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**UNION SCALE OF WAGES  
AND HOURS OF LABOR  
MAY 15, 1919**



**SEPTEMBER, 1920**

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

NO. 274.

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## UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1919.

### SUMMARY.

This report contains the union scale of wages and hours of labor of 912,900 union members in the leading organized trades and occupations of 61 of the principal cities of the United States as of May 15, 1919.

In all trades taken collectively the increase in weekly wage rates on May 15, 1919, over May 15, 1918, was 14 per cent; over 1916, 39 per cent; over 1913, 43 per cent; over 1910, 55 per cent; and over 1907, 62 per cent.

While wage rates have increased, working time has slightly decreased. In 1919, the regular hours of labor had decreased 2 per cent as compared with 1918; 4 per cent as compared with 1916; 5 per cent as compared with 1913; 6 per cent as compared with 1910; and 8 per cent as compared with 1907.

Rates of wages per hour advanced slightly more than weekly wage rates because of the the reduction in hours. Taken collectively, rates per hour in 1919 were 16 per cent higher than in 1918, 44 per cent higher than in 1916; 55 per cent higher than in 1913; 64 per cent higher than in 1910; and 72 per cent higher than in 1907.

All of the trades and occupations herein reported received an average increase in weekly rates in 1919 as compared with 1918. The bakery trades received an increase of 25 per cent. All of the 42 building trades listed received an increase ranging from 2 to 21 per cent. Chauffeurs received 18 per cent and teamsters and drivers 23 per cent increase in weekly rates. Freight handlers received an increase of 8 per cent. Granite cutters had an increase of 18 per cent and stonecutters 19 per cent. Laundry workers gained 22 per cent. All of the metal trades made gains, ranging from 6 per cent for blacksmiths to 20 per cent for coppersmiths.

Millwork carpenters had an increase of 16 per cent, glaziers 35 per cent, and millwork painters (hardwood finishers) 21 per cent. In book and job printing, the increases ranged from 14 per cent for electrotypers, finishers and molders, and machinist operators to 29 per cent for bindery women and press feeders. In newspaper print-

ing trades, the increases ranged from 5 per cent for machinist operators, daywork, to 28 per cent for machine tenders, daywork. In theatrical employment, carpenters gained 10 per cent, electricians 10 per cent, and motion-picture machine operators 21 per cent.

The hours per week are stated in this report for 95 trades and occupations, or subdivisions and groups of trades and occupations. Of this number 34 had a reduction, 3 had an increase, and 58 had no change in working hours between May 15, 1918, and May 15, 1919.

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 5,956 wage quotations tabulated for 1919, of which 173 show no comparable data for 1918, either because there were no effective scales on May 15, 1918, or because the unions were not then organized. Of the 5,783 wage quotations for which there are comparable data for 1918, 1,114 had not changed during the year, and 4,669 had changed in rates or hours or both of these items. There are 77 instances of a reduction in weekly rates in 1919 as compared with 1918, 14 instances of reduction in rates per hour, and 36 instances of an increase in hours of labor. Of the 36 instances of increase in hours of labor, 11 occurred in the newspaper printing trades, 9 in the metal trades, 6 in the chauffeurs, teamsters, and drivers' unions, 6 in the theatrical employees' unions, 2 in the building trades, 1 in the book and job printing trades, and 1 in the waiters' unions.

For ready comparison the scales prevailing on May 15, 1918, are shown in parallel columns.

This is the eighth bulletin published by the Bureau of Labor Statistics on the subject of union scales of wages and hours of labor. The scales for 39 cities as prevailing on May 15 of each year from 1907 to 1912 were published in Bulletin No. 131. In Bulletin No. 143 were published the scales for 40 cities on May 15, 1913; in Bulletin No. 171 were published the scales for 41 cities on May 1, 1914; in Bulletin No. 194 were published the scales for 47 cities on May 1, 1915; in Bulletin No. 214 were published the scales for 48 cities on May 15, 1916; in Bulletin No. 245 were published the scales for 56 cities on May 15, 1917; and in Bulletin No. 259 were published the scales for 58 cities on May 15, 1918. This bulletin includes 61 cities.

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

|                                     |                                        |
|-------------------------------------|----------------------------------------|
| Bakery trades.                      | Metal trades.                          |
| Building trades.                    | Millwork.                              |
| Chauffeurs, teamsters, and drivers. | Printing and publishing: Book and job. |
| Freight handlers.                   | Printing and publishing: Newspaper.    |
| Granite and stone trades.           | Theatrical employees.                  |
| Laundry workers.                    | Waiters.                               |

The 61 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:

North Atlantic division:

Boston, Mass.  
 \*Bridgeport, Conn.  
 Buffalo, N. Y.  
 Fall River, Mass.  
 Manchester, N. H.  
 Newark, N. J.  
 New Haven, Conn.  
 New York, N. Y.  
 Philadelphia, Pa.  
 Pittsburgh, Pa.  
 \*Portland, Me.  
 Providence, R. I.  
 \*Rochester, N. Y.  
 Scranton, Pa.  
 \*Springfield, Mass.  
 \*Worcester, Mass.

South Atlantic division:

Atlanta, Ga.  
 Baltimore, Md.  
 Charleston, S. C.  
 Jacksonville, Fla.  
 \*Norfolk, Va.  
 Richmond, Va.  
 Washington, D. C.

North Central division:

Chicago, Ill.  
 Cincinnati, Ohio.  
 Cleveland, Ohio.  
 \*Columbus, Ohio.  
 \*Davenport, Iowa.  
 \*Dayton, Ohio.  
 \*Des Moines, Iowa.  
 Detroit, Mich.

North Central division—Concluded.

\*Grand Rapids, Mich.  
 Indianapolis, Ind.  
 Kansas City, Mo.  
 Milwaukee, Wis.  
 Minneapolis, Minn.  
 \*Moline, Ill.  
 Omaha, Nebr.  
 \*Peoria, Ill.  
 \*Rock Island, Ill.  
 St. Louis, Mo.  
 \*St. Paul, Minn.  
 \*Toledo, Ohio.  
 \*Wichita, Kans.  
 \*Youngstown, Ohio.

South Central division:

Birmingham, Ala.  
 Dallas, Tex.  
 Houston, Tex.  
 Little Rock, Ark.  
 Louisville, Ky.  
 Memphis, Tenn.  
 \*Nashville, Tenn.  
 New Orleans, La.

Western division:

\*Butte, Mont.  
 Denver, Colo.  
 Los Angeles, Calif.  
 Portland, Oreg.  
 Salt Lake City, Utah.  
 San Francisco, Calif.  
 Seattle, Wash.  
 \*Spokane, Wash.

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

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

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 for soft-drink establishment employees were discontinued and the scales for laundry workers, theatrical employees, and waiters were included for the first time. In this bulletin no material changes appear in the list of trades reported.

The table that follows shows for each trade, and for each year for which data are available, the per cent of increase in rates of wages per week on full time in 1919, as compared with each of the 12 years preceding, in all cities covered, taken collectively.

TABLE 1.—PER CENT OF INCREASE IN RATES OF WAGES PER WEEK, FULL TIME, 1919 COMPARED WITH EACH OF THE 12 YEARS PRECEDING.

| Occupation.                                      | Per cent higher in 1919 than in— |      |      |      |      |      |      |      |      |      |      |      |
|--------------------------------------------------|----------------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                                                  | 1907                             | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 |
| <b>BAKERY TRADES.</b>                            |                                  |      |      |      |      |      |      |      |      |      |      |      |
| Bakers.....                                      | 100                              | 94   | 88   | 84   | 79   | 75   | 70   | 66   | 65   | 61   | 49   | 25   |
| <b>BUILDING TRADES.</b>                          |                                  |      |      |      |      |      |      |      |      |      |      |      |
| Asbestos workers.....                            | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 43   | 41   | 34   | 20   |
| Bricklayers.....                                 | 31                               | 31   | 30   | 30   | 31   | 29   | 27   | 24   | 24   | 23   | 19   | 11   |
| Bricklayers, sewer, tunnel, and caisson.....     | (1)                              | (1)  | (1)  | (1)  | (1)  | 13   | 13   | 13   | 13   | 13   | 10   | 2    |
| Building laborers.....                           | 55                               | 54   | 54   | 53   | 53   | 51   | 45   | 45   | 45   | 40   | 30   | 12   |
| Carpenters.....                                  | 56                               | 55   | 54   | 50   | 49   | 46   | 44   | 41   | 40   | 36   | 25   | 15   |
| Carpenters, millwrights.....                     | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 36   | 34   | 30   | 21   |
| Carpenters, parquetry-floor layers.....          | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | 42   | 34   | 32   | 31   | 21   | 14   |
| Carpenters, wharf and bridge.....                | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 17   | 7    |
| Cement workers.....                              | 40                               | 42   | 38   | 37   | 32   | 32   | 30   | 29   | 28   | 28   | 22   | 11   |
| Cement workers' helpers.....                     | 60                               | 59   | 53   | 50   | 41   | 41   | 40   | 39   | 39   | 38   | 32   | 14   |
| Cement workers' laborers.....                    | 69                               | 72   | 53   | 51   | 50   | 49   | 44   | 45   | 45   | 40   | 32   | 13   |
| Composition roofers.....                         | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 36   | 33   | 32   | 26   | 11   |
| Composition roofers' helpers.....                | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 30   | 30   | 22   | 21   | 11   |
| Elevator constructors.....                       | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 34   | 34   | 31   | 23   | 16   |
| Elevator constructors' helpers.....              | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 38   | 38   | 35   | 28   | 20   |
| Engineers, portable and hoisting.....            | (1)                              | (1)  | (1)  | (1)  | (1)  | 32   | 30   | 28   | 28   | 28   | 22   | 8    |
| Glaziers.....                                    | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 7    |
| Hod carriers.....                                | 64                               | 63   | 63   | 62   | 61   | 61   | 59   | 57   | 56   | 52   | 36   | 17   |
| Inside wiremen.....                              | 58                               | 50   | 49   | 47   | 45   | 44   | 41   | 38   | 36   | 34   | 26   | 14   |
| Inside wiremen, fixture hangers.....             | (1)                              | (1)  | (1)  | (1)  | 42   | 42   | 39   | 32   | 32   | 30   | 21   | 11   |
| Lathers.....                                     | (1)                              | (1)  | (1)  | (1)  | (1)  | 33   | 30   | 28   | 27   | 24   | 20   | 11   |
| Marble-setters.....                              | 30                               | 29   | 29   | 28   | 27   | 27   | 19   | 18   | 17   | 17   | 16   | 11   |
| Marble-setters' helpers.....                     | (1)                              | (1)  | (1)  | (1)  | (1)  | 35   | 28   | 27   | 27   | 27   | 19   | 14   |
| Mosaic and terrazzo workers.....                 | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 18   | 12   | 7    |
| Painters, building.....                          | 71                               | 65   | 64   | 60   | 57   | 56   | 49   | 44   | 44   | 33   | 28   | 17   |
| Painters, fresco.....                            | (1)                              | (1)  | (1)  | (1)  | (1)  | 43   | 41   | 36   | 36   | 22   | 21   | 17   |
| Painters, sign.....                              | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | 39   | 39   | 39   | 36   | 31   | 20   |
| Plasterers.....                                  | 33                               | 35   | 34   | 32   | 32   | 29   | 28   | 28   | 28   | 25   | 21   | 15   |
| Plasterers' laborers.....                        | 59                               | 53   | 51   | 50   | 50   | 49   | 46   | 43   | 42   | 40   | 31   | 14   |
| Plumbers and gas fitters.....                    | 44                               | 43   | 41   | 40   | 35   | 35   | 31   | 30   | 29   | 28   | 24   | 13   |
| Plumbers' laborers.....                          | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 20   |
| Sheet-metal workers.....                         | 62                               | 58   | 57   | 53   | 48   | 47   | 41   | 36   | 35   | 33   | 28   | 10   |
| Ship carpenters.....                             | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 46   | 35   | 9    |
| Slate and tileroofers.....                       | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 38   | 33   | 30   | 24   | 12   |
| Steam fitters.....                               | 51                               | 50   | 46   | 43   | 38   | 37   | 32   | 31   | 28   | 26   | 22   | 11   |
| Steam fitters' helpers.....                      | 82                               | 79   | 78   | 67   | 63   | 58   | 54   | 51   | 47   | 46   | 37   | 20   |
| Stone masons.....                                | 41                               | 39   | 38   | 40   | 39   | 38   | 33   | 30   | 28   | 27   | 22   | 11   |
| Structural-iron workers.....                     | 57                               | 55   | 53   | 49   | 46   | 45   | 41   | 39   | 39   | 37   | 29   | 13   |
| Structural-iron workers, finishers.....          | (1)                              | (1)  | (1)  | (1)  | (1)  | 39   | 37   | 34   | 34   | 32   | 26   | 12   |
| Structural-iron workers, finishers' helpers..... | (1)                              | (1)  | (1)  | (1)  | (1)  | 48   | 45   | 44   | 44   | 44   | 34   | 20   |
| Tilelayers.....                                  | (1)                              | (1)  | (1)  | (1)  | (1)  | 24   | 19   | 18   | 18   | 17   | 12   | 9    |
| Tilelayers' helpers.....                         | (1)                              | (1)  | (1)  | (1)  | (1)  | 36   | 34   | 33   | 30   | 26   | 24   | 20   |
| <b>CHAUFFEURS, TEAMSTERS, AND DRIVERS.</b>       |                                  |      |      |      |      |      |      |      |      |      |      |      |
| Chauffeurs.....                                  | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | 46   | 45   | 44   | 41   | 33   | 18   |
| Teamsters and drivers.....                       | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | 58   | 55   | 54   | 49   | 40   | 23   |

<sup>1</sup> No data.

TABLE 1.—PER CENT OF INCREASE IN RATES OF WAGES PER WEEK, FULL TIME, 1919, COMPARED WITH EACH OF THE 12 YEARS PRECEDING—Concluded.

| Occupation.                                   | Per cent higher in 1919 than in— |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------------------------------|----------------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                                               | 1907                             | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 |
| <b>FREIGHT HANDLERS.</b>                      |                                  |      |      |      |      |      |      |      |      |      |      |      |
| Freight handlers.....                         | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | 49   | 45   | 45   | 28   | 25   | 8    |
| <b>GRANITE AND STONE TRADES.</b>              |                                  |      |      |      |      |      |      |      |      |      |      |      |
| Granite cutters.....                          | 66                               | 66   | 63   | 62   | 61   | 60   | 53   | 53   | 52   | 46   | 41   | 18   |
| Stonecutters.....                             | 44                               | 44   | 44   | 43   | 42   | 42   | 38   | 33   | 32   | 32   | 26   | 19   |
| <b>LAUNDRY WORKERS.</b>                       |                                  |      |      |      |      |      |      |      |      |      |      |      |
| Laundry workers.....                          | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 30   | 22   |
| <b>METAL TRADES.</b>                          |                                  |      |      |      |      |      |      |      |      |      |      |      |
| Blacksmiths.....                              | 79                               | 74   | 73   | 68   | 69   | 66   | 63   | 60   | 59   | 55   | 46   | 6    |
| Blacksmiths' helpers.....                     | 116                              | 98   | 96   | 87   | 88   | 87   | 82   | 80   | 76   | 70   | 54   | 9    |
| Boiler makers.....                            | 82                               | 80   | 79   | 71   | 62   | 61   | 59   | 59   | 59   | 54   | 44   | 9    |
| Boiler makers' helpers.....                   | 91                               | 91   | 91   | 87   | 81   | 69   | 67   | 67   | 67   | 59   | 50   | 12   |
| Coppersmiths.....                             | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 45   | 20   |
| Coremakers.....                               | 94                               | 94   | 96   | 87   | 78   | 76   | 66   | 64   | 63   | 54   | 37   | 8    |
| Machinists.....                               | 88                               | 85   | 85   | 78   | 76   | 76   | 74   | 72   | 71   | 55   | 42   | 9    |
| Machinists' helpers.....                      | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | 59   | 59   | 59   | 48   | 36   | 9    |
| Metal polishers and buffers.....              | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | 65   | 65   | 64   | 57   | 42   | 15   |
| Molders, iron.....                            | 84                               | 84   | 84   | 77   | 74   | 73   | 65   | 63   | 63   | 54   | 37   | 10   |
| Pattern makers, wood.....                     | 98                               | 94   | 91   | 88   | 86   | 84   | 78   | 78   | 78   | 67   | 50   | 15   |
| <b>MILLWORK.</b>                              |                                  |      |      |      |      |      |      |      |      |      |      |      |
| Carpenters.....                               | (1)                              | (1)  | (1)  | (1)  | (1)  | 39   | 38   | 40   | 39   | 35   | 28   | 16   |
| Glaziers.....                                 | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 55   | 45   | 35   |
| Painters, hardwood finishers.....             | (1)                              | (1)  | (1)  | (1)  | (1)  | 57   | 56   | 50   | 45   | 29   | 28   | 21   |
| <b>PRINTING AND PUBLISHING: BOOK AND JOB.</b> |                                  |      |      |      |      |      |      |      |      |      |      |      |
| Bindery women.....                            | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 57   | 55   | 44   | 29   |
| Bookbinders.....                              | 66                               | 65   | 64   | 63   | 60   | 59   | 55   | 53   | 53   | 52   | 43   | 28   |
| Compositors.....                              | 63                               | 63   | 62   | 56   | 52   | 49   | 45   | 41   | 41   | 38   | 35   | 22   |
| Electrotypers:                                |                                  |      |      |      |      |      |      |      |      |      |      |      |
| Battery men and builders.....                 | 69                               | 69   | 68   | 61   | 52   | 49   | 46   | 38   | 35   | 31   | 26   | 16   |
| Finishers and molders.....                    | 45                               | 45   | 44   | 43   | 37   | 35   | 33   | 27   | 25   | 22   | 18   | 14   |
| Linotype operators.....                       | 49                               | 49   | 48   | 45   | 44   | 41   | 37   | 35   | 35   | 35   | 31   | 21   |
| Machine tenders.....                          | (1)                              | (1)  | (1)  | (1)  | (1)  | 42   | 40   | 39   | 39   | 37   | 35   | 23   |
| Machinist operators.....                      | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | 23   | 22   | 22   | 20   | 19   | 14   |
| Photo-engravers.....                          | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 34   | 23   | 17   |
| Press feeders.....                            | 84                               | 84   | 81   | 78   | 71   | 69   | 65   | 61   | 60   | 58   | 50   | 29   |
| Pressmen, cylinder.....                       | 60                               | 60   | 49   | 48   | 46   | 43   | 42   | 38   | 38   | 37   | 34   | 21   |
| Pressmen, platen.....                         | 61                               | 61   | 58   | 56   | 53   | 51   | 48   | 45   | 45   | 42   | 35   | 23   |
| <b>PRINTING AND PUBLISHING: NEWSPAPER.</b>    |                                  |      |      |      |      |      |      |      |      |      |      |      |
| Compositors, daywork.....                     | 46                               | 45   | 44   | 40   | 37   | 34   | 31   | 30   | 29   | 29   | 25   | 20   |
| Compositors, night work.....                  | 40                               | 40   | 38   | 36   | 34   | 32   | 30   | 29   | 29   | 29   | 26   | 21   |
| Linotype operators, daywork.....              | 45                               | 43   | 42   | 39   | 37   | 36   | 33   | 32   | 31   | 31   | 27   | 22   |
| Linotype operators, night work.....           | 41                               | 39   | 39   | 37   | 36   | 34   | 32   | 31   | 30   | 30   | 26   | 22   |
| Machine tenders, daywork.....                 | (1)                              | (1)  | (1)  | (1)  | (1)  | 38   | 38   | 37   | 37   | 37   | 34   | 28   |
| Machine tenders, night work.....              | (1)                              | (1)  | (1)  | (1)  | (1)  | 36   | 35   | 34   | 34   | 34   | 32   | 27   |
| Machinist operators, daywork.....             | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | 12   | 12   | 12   | 10   | 8    | 5    |
| Machinist operators, night work.....          | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | 18   | 18   | 18   | 18   | 15   | 10   |
| Photo-engravers, daywork.....                 | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 9    | 23   | 16   |
| Photo-engravers, night work.....              | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 33   | 28   | 19   |
| Pressmen, web presses, daywork.....           | 54                               | 51   | 50   | 43   | 42   | 40   | 37   | 36   | 35   | 34   | 31   | 21   |
| Pressmen, web presses, night work.....        | 45                               | 45   | 45   | 43   | 43   | 41   | 38   | 38   | 37   | 36   | 34   | 25   |
| Stereotypers, daywork.....                    | 40                               | 37   | 35   | 33   | 32   | 30   | 28   | 22   | 21   | 20   | 17   | 12   |
| Stereotypers, night work.....                 | 34                               | 33   | 33   | 32   | 31   | 30   | 22   | 21   | 21   | 20   | 17   | 13   |
| <b>THEATRICAL EMPLOYEES.</b>                  |                                  |      |      |      |      |      |      |      |      |      |      |      |
| Carpenters.....                               | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 14   | 10   |
| Electricians.....                             | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 16   | 10   |
| Motion picture machine operators.....         | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 36   | 21   |
| <b>WAITERS.</b>                               |                                  |      |      |      |      |      |      |      |      |      |      |      |
| Walters.....                                  | (1)                              | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | (1)  | 34   | 21   |

1 No data.

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.

In addition to ordinary increases in wages, a considerable number of increases were reported in 1918 as war bonuses. Practically all of these and some other bonuses were in effect in 1919. In such cases where bonuses were definitely reported in one fixed amount and were to remain in effect until the end of the war or 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. As a general rule the union scale represents the prevailing wage of a locality for efficient labor.

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 than the the scale; amount not reported," "nominal rate, all received more; average \$35," "25 per cent received \$4 per week more than the scale," 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 occasionally 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 afternoons and also included Labor Day, the conditions have been stated in footnotes.

The rates of wages of railroad-shop occupations included herein are the rates awarded by the United States Railroad Administration<sup>1</sup> and not rates agreed upon by negotiation between employers and unions in the usual way of arriving at a union scale. The railroad

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<sup>1</sup> See pp. 131 to 134 of the *Monthly Labor Review* for September, 1918.

rates are shown, however, for only such cities as have union members employed in railroad shops.

In the printing trades of compositor and linotype 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.

It was sometimes found that a union had asked for a certain standard scale but had not actually obtained it or had obtained it for only a part of its members. 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 compositors, linotype operators, 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 scale 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 number of hours differed from those shown for May, the difference has been noted in the table.

All information here published was obtained by special agents of this Bureau in personal visits to business agents and secretaries of the respective unions in the several cities, except in Massachusetts and Ohio. The labor bureaus of these two States collect union wage scale figures and publish reports on the subject. To avoid duplication of field work these State bureaus consented to furnish copies of so much of their original data as was desired by this office. All of the material collected by the Ohio bureau was obtained by personal visits of special agents. The Massachusetts bureau collected its data in part by correspondence and in part by sending out special agents. In the work of this Bureau and of the two 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 2,000 local unions. In many instances two or more calls had to be made before the officials sought could be met.

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 have been 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. In many cities there are separate unions and scales of bakers baking different kinds of bread, as ordinary bread (often known as German bread), Hebrew bread, Italian bread, 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 69 to 281, shows 4,669 instances of changes in scales during the year ending May 15, 1919, either as to wage rates, or hours, or both. A table is here given summarizing these 4,669 changes as they affected each of the three phases of the scale, wages per hour, earnings per week, and hours per week.



TABLE 2.—NUMBER OF INCREASES AND DECREASES IN RATES PER HOUR, EARNINGS PER WEEK, AND IN HOURS PER WEEK, AS INDICATED IN THE 4,669 CASES IN WHICH CHANGES WERE MADE IN ONE OR MORE OF THESE ITEMS DURING THE YEAR ENDING MAY 15, 1919.

| Industry or occupation.                    | Total number of scales changed. | Wages per hour.     |                 |                  | Earnings per week.  |                 |                  | Hours per week.  |                    |                     |
|--------------------------------------------|---------------------------------|---------------------|-----------------|------------------|---------------------|-----------------|------------------|------------------|--------------------|---------------------|
|                                            |                                 | Increase            | Decrease        | No change        | Increase            | Decrease        | No change        | Increase         | Decrease           | No change           |
| Bakery trades.....                         | 296                             | 296                 |                 |                  | 292                 |                 | 4                | 107              |                    | 189                 |
| Building trades.....                       | <sup>1</sup> 1,220              | <sup>2</sup> 1,214  | <sup>1</sup> 1  | <sup>1</sup> 5   | <sup>2</sup> 1,201  | <sup>1</sup> 16 | <sup>1</sup> 3   | <sup>1</sup> 125 | <sup>1</sup> 1,093 |                     |
| Chauffeurs, teamsters, and drivers.....    | 408                             | <sup>3</sup> 408    |                 |                  | <sup>4</sup> 395    |                 | 13               | 6                | 109                | <sup>5</sup> 293    |
| Freight handlers.....                      | 46                              | 46                  |                 |                  | 40                  | 6               |                  |                  | 34                 | 12                  |
| Granite and stone trades.....              | 114                             | 114                 |                 |                  | 114                 |                 |                  |                  | 1                  | 113                 |
| Laundry workers.....                       | 60                              | 59                  |                 | <sup>6</sup> 1   | 57                  |                 | <sup>6</sup> 3   |                  | 20                 | 40                  |
| Metal trades.....                          | 531                             | 512                 | 8               | 11               | 470                 | 47              | 14               | 9                | 191                | 331                 |
| Millwork.....                              | 77                              | 76                  |                 | 1                | 75                  | 2               |                  |                  | 15                 | 62                  |
| Printing and publishing: Book and job..... | 855                             | <sup>7</sup> 855    |                 |                  | <sup>7</sup> 855    |                 |                  | 1                | 12                 | 842                 |
| Printing and publishing: Newspaper.....    | 709                             | <sup>8</sup> 706    |                 | 3                | <sup>9</sup> 709    |                 |                  | 11               | 4                  | 694                 |
| Theatrical employees.....                  | 287                             | 268                 | 3               | 16               | <sup>10</sup> 280   | 3               | 4                | <sup>11</sup> 6  | 18                 | <sup>12</sup> 263   |
| Waiters.....                               | 66                              | 64                  | 2               |                  | 59                  | 3               | 4                | 1                | 23                 | 42                  |
| Total.....                                 | <sup>1</sup> 4,669              | <sup>13</sup> 4,618 | <sup>1</sup> 14 | <sup>14</sup> 37 | <sup>15</sup> 4,547 | <sup>1</sup> 77 | <sup>14</sup> 45 | <sup>16</sup> 36 | <sup>1</sup> 659   | <sup>17</sup> 3,974 |

<sup>1</sup> Not including 2 instances of change from piece to time rate basis.<sup>2</sup> Not including 2 instances of change from piece to time rate basis, and including 31 instances of piece rates.<sup>3</sup> Including 1 instance of piece rates.<sup>4</sup> Including 1 instance of piece rates and 2 instances where hours were variable but not reported.<sup>5</sup> Including 2 instances where hours were variable but not reported.<sup>6</sup> Including 1 instance where wages for 1918 were not reported.<sup>7</sup> Including 4 instances of piece rates.<sup>8</sup> Including 14 instances of piece rates.<sup>9</sup> Including 16 instances of piece rates.<sup>10</sup> Including 15 instances where hours were variable, 14 of which were not reported.<sup>11</sup> Including 1 instance where hours were variable.<sup>12</sup> Including 14 instances where hours were variable but not reported.<sup>13</sup> Not including 2 instances of change from piece to time rate basis and including 50 instances of piece rates.<sup>14</sup> Not including 2 instances of change from piece to time rate basis and including 1 instance where wages for 1918 were not reported.<sup>15</sup> Not including 2 instances of change from piece to time rate basis and including 52 instances of piece rates and 17 instances where hours were variable, 16 of which were not reported.<sup>16</sup> Not including 2 instances of change from piece to time rate basis and including 1 instance where hours were variable.<sup>17</sup> Not including 2 instances of change from piece to time rate basis and including 16 instances where hours were variable but not reported.

From the foregoing table it is seen that of the 296 changes reported in the bakery trade scales, all effected an increase in wages per hour; 292 resulted in an increase in the earnings per week, and 4 made no change in earnings, the increase in the hourly rate being offset by a reduction in the number of hours worked; and 107 produced a decrease and 189 no change in the number of hours per week. The other items of the table are read in like manner.

It is further seen that for eight trade groups all the changes in the wages per hour were increases, and that for the four other trade groups there were only 14 instances of decreases in wages per hour. For six trade groups all the changes in the earnings per week were increases, and for six trade groups there were collectively but 77 instances of decreases in earnings. For five trade groups all the changes in the hours per week were decreases, and for seven trade groups there were collectively only 36 instances of increases in hours.

Expressed in percentages, of the total of 4,669 changes, 98.9 per cent resulted in increases, and 0.3 per cent in decreases in the wages per hour; 97.4 per cent made increases and 1.6 per cent decreases in the earnings per week; and 0.8 per cent made increases and 14.1 per cent decreases in the hours per week.

It will be observed that comparatively few of the changes made in the scales affected hours per week, and that with only 36 exceptions the changes made were reductions.

Each agent in his visit to a city made note of all changes in scales which had taken place after May 15 up to the time of his visit, and each union official visited was asked to report by letter any changes occurring later in the year.

Many agreements contain provisions for changes to take place on dates subsequent to those on which the agreements were made, and some provide for successive changes to become effective at specified intervals until a stated limit is reached.

All changes after May 15 in the year 1919 coming to the knowledge of the Bureau are indicated by footnotes in General Table A.

### RELATIVE RATES OF WAGES AND HOURS OF LABOR.

A table of relative 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 the report. To make it convenient to compare war 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, 1919, was 170 per cent of the average rate in 1913, or 70 per cent higher. The rate in 1907 was 85 per cent of the rate in 1913; thus from 1907 to 1919 the relative number changed from 85 to 170. This explanation will apply to all the years and all the relative numbers in the table.

These relative numbers were derived from the actual wages and hours in all the localities reported. All figures used are from local unions which supplied comparable data. In making the computations the actual wages and hours of each trade in each city for 1918 and 1919, respectively, were weighted (multiplied) by the number of union members employed in the trade in the city in 1919. 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 per cent of change in these aggregates indicates the change for the trade as a whole in the year. This percentage was

then applied to the relative number for 1918, which brings down to 1919 the relative number for each trade or occupation so computed.

It should be borne in mind that the relative 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 relative hours per week decreased from 111 in 1907 to 93 in 1919, and that the relative rate of wages per hour increased from 76 in 1907 to 186 in 1919. The reduction in hours partly offsets the increase of wages per hour; thus the relative rates of wages per week increased from 85 in 1907 to 170 in 1919 as compared with 76 to 186, the increase in the relative rates of wages per hour.

Caution should be used in considering these relative numbers. A subtraction of relative numbers does not represent the per cent of increase or decrease between the different years. For example, the relative rate of wages per week of bakers in 1907 was 85, as compared with 170 in 1919, making an increase of 85 points in the relative number. Eighty-five is 100 per cent of 85, thus making the increase in 1919 over 1907 100 per cent, as shown in Table 1, page 9.

TABLE 3.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1919.

[1913=100.]

| Year.     | Bakers.                            |                                  |                                             | Buildings trades.                  |                                  |                                             |                                          |                                  |                                             |                                    |                                  |                                             |
|-----------|------------------------------------|----------------------------------|---------------------------------------------|------------------------------------|----------------------------------|---------------------------------------------|------------------------------------------|----------------------------------|---------------------------------------------|------------------------------------|----------------------------------|---------------------------------------------|
|           |                                    |                                  |                                             | Bricklayers.                       |                                  |                                             | Bricklayers, sewer, tunnel, and caisson. |                                  |                                             | Building laborers.                 |                                  |                                             |
|           | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week.       | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative 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                                         |

TABLE 3.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1919—Continued.

| Year.     | Building trades—Continued.         |                                  |                                             |                                     |                                  |                                             |                                    |                                  |                                             |                                    |                                  |                                             |
|-----------|------------------------------------|----------------------------------|---------------------------------------------|-------------------------------------|----------------------------------|---------------------------------------------|------------------------------------|----------------------------------|---------------------------------------------|------------------------------------|----------------------------------|---------------------------------------------|
|           | Carpenters.                        |                                  |                                             | Carpenters, parquetry-floor layers. |                                  |                                             | Cement finishers.                  |                                  |                                             | Cement finishers' helpers.         |                                  |                                             |
|           | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week.  | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full 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                                 | 120                              | 116                                         | 97                                 | 109                              | 106                                         | 100                                | 106                              | 106                                         |
| 1918..... | 98                                 | 126                              | 125                                         | 95                                  | 134                              | 124                                         | 96                                 | 120                              | 117                                         | 99                                 | 124                              | 123                                         |
| 1919..... | 98                                 | 146                              | 144                                         | 95                                  | 154                              | 142                                         | 95                                 | 135                              | 130                                         | 99                                 | 141                              | 140                                         |
| Year.     | Building trades—Continued.         |                                  |                                             |                                     |                                  |                                             |                                    |                                  |                                             |                                    |                                  |                                             |
|           | Cement finishers' laborers.        |                                  |                                             | Engineers, portable and hoisting.   |                                  |                                             | Hod carriers.                      |                                  |                                             | Inside wiremen.                    |                                  |                                             |
|           | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week.  | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full 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                                         |
| Year.     | Building trades—Continued.         |                                  |                                             |                                     |                                  |                                             |                                    |                                  |                                             |                                    |                                  |                                             |
|           | Inside wiremen, fixture hangers.   |                                  |                                             | Lathers.                            |                                  |                                             | Marble setters.                    |                                  |                                             | Marble setters' helpers.           |                                  |                                             |
|           | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week.  | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full 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                                         |

TABLE 3.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1919—Continued.

| Year.     | Building trades—Continued.         |                                  |                                             |                                    |                                  |                                             |                                    |                                  |                                             |                                     |                                  |                                             |
|-----------|------------------------------------|----------------------------------|---------------------------------------------|------------------------------------|----------------------------------|---------------------------------------------|------------------------------------|----------------------------------|---------------------------------------------|-------------------------------------|----------------------------------|---------------------------------------------|
|           | Painters.                          |                                  |                                             | Painters, fresco.                  |                                  |                                             | Painters, sign.                    |                                  |                                             | Plasterers.                         |                                  |                                             |
|           | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week.  | Relative rate of wages per hour. | Relative 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                                         |
| Year.     | Building trades—Continued.         |                                  |                                             |                                    |                                  |                                             |                                    |                                  |                                             |                                     |                                  |                                             |
|           | Plasterers' laborers.              |                                  |                                             | Plumbers and gas fitters.          |                                  |                                             | Sheet-metal workers.               |                                  |                                             | Steam fitters.                      |                                  |                                             |
|           | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week.  | Relative rate of wages per hour. | Relative rate of wages per week, full time. |
| 1907..... | 101                                | 87                               | 92                                          | 101                                | 88                               | 91                                          | 102                                | 86                               | 87                                          | 102                                 | 86                               | 87                                          |
| 1908..... | 101                                | 91                               | 95                                          | 101                                | 89                               | 91                                          | 102                                | 88                               | 89                                          | 102                                 | 87                               | 88                                          |
| 1909..... | 101                                | 91                               | 96                                          | 101                                | 90                               | 93                                          | 102                                | 89                               | 90                                          | 102                                 | 99                               | 90                                          |
| 1910..... | 101                                | 92                               | 97                                          | 101                                | 91                               | 94                                          | 102                                | 91                               | 93                                          | 101                                 | 92                               | 93                                          |
| 1911..... | 100                                | 92                               | 97                                          | 101                                | 96                               | 97                                          | 102                                | 94                               | 95                                          | 101                                 | 95                               | 96                                          |
| 1912..... | 100                                | 93                               | 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                                | 97                               | 102                                         | 100                                | 101                              | 101                                         | 100                                | 104                              | 104                                         | 99                                  | 102                              | 101                                         |
| 1915..... | 100                                | 97                               | 102                                         | 100                                | 102                              | 102                                         | 100                                | 105                              | 105                                         | 99                                  | 104                              | 103                                         |
| 1916..... | 99                                 | 99                               | 104                                         | 99                                 | 103                              | 102                                         | 99                                 | 107                              | 106                                         | 99                                  | 106                              | 105                                         |
| 1917..... | 99                                 | 106                              | 111                                         | 99                                 | 107                              | 105                                         | 99                                 | 112                              | 111                                         | 98                                  | 110                              | 109                                         |
| 1918..... | 99                                 | 122                              | 128                                         | 98                                 | 117                              | 116                                         | 98                                 | 131                              | 129                                         | 97                                  | 121                              | 118                                         |
| 1919..... | 99                                 | 139                              | 146                                         | 98                                 | 133                              | 131                                         | 98                                 | 144                              | 141                                         | 97                                  | 135                              | 132                                         |
| Year.     | Building trades—Continued.         |                                  |                                             |                                    |                                  |                                             |                                    |                                  |                                             |                                     |                                  |                                             |
|           | Steam fitters' helpers.            |                                  |                                             | Stone masons.                      |                                  |                                             | Structural-iron workers.           |                                  |                                             | Structural-iron workers, finishers. |                                  |                                             |
|           | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week.  | Relative rate of wages per hour. | Relative 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                               | 92                                          | 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                                         |

TABLE 3.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1919—Continued.

| Year.     | Building trades—Concluded.                    |                                  |                                             |                                    |                                  |                                             |                                    |                                  |                                             | Chauffeurs, teamsters, and drivers. |                                  |                                             |
|-----------|-----------------------------------------------|----------------------------------|---------------------------------------------|------------------------------------|----------------------------------|---------------------------------------------|------------------------------------|----------------------------------|---------------------------------------------|-------------------------------------|----------------------------------|---------------------------------------------|
|           | Structural-iron workers, finishers' helpers.  |                                  |                                             | Tile layers.                       |                                  |                                             | Tile layers' helpers.              |                                  |                                             | Chauffeurs.                         |                                  |                                             |
|           | Relative full-time hours per week.            | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week.  | Relative rate of wages per hour. | Relative rate of wages per week, full time. |
| 1912..... | 100                                           | 98                               | 99                                          | 100                                | 95                               | 96                                          | 100                                | 98                               | 98                                          | 100                                 | 100                              | 100                                         |
| 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                                         |
|           |                                               |                                  |                                             |                                    |                                  |                                             |                                    |                                  |                                             |                                     |                                  |                                             |
|           | Chauffeurs, teamsters, and drivers—Concluded. |                                  |                                             | Freight handlers.                  |                                  |                                             | Granite and stone trades.          |                                  |                                             |                                     |                                  |                                             |
|           | Teamsters and drivers.                        |                                  |                                             |                                    |                                  |                                             | Granite cutters.                   |                                  |                                             | Stone cutters.                      |                                  |                                             |
|           |                                               |                                  |                                             |                                    |                                  |                                             |                                    |                                  |                                             |                                     |                                  |                                             |
| 1907..... |                                               |                                  |                                             |                                    |                                  |                                             | 102                                | 91                               | 92                                          | 100                                 | 96                               | 93                                          |
| 1908..... |                                               |                                  |                                             |                                    |                                  |                                             | 102                                | 92                               | 93                                          | 100                                 | 95                               | 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                              | 101                                         | 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                                 | 148                              | 117                                         |
| 1919..... | 93                                            | 170                              | 158                                         | 77                                 | 193                              | 149                                         | 100                                | 154                              | 153                                         | 100                                 | 140                              | 138                                         |
|           |                                               |                                  |                                             |                                    |                                  |                                             |                                    |                                  |                                             |                                     |                                  |                                             |
|           | 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                                 | 90                               | 90                                          |
| 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                                 | 154                              | 146                                         | 96                                  | 157                              | 150                                         |
| 1919..... | 92                                            | 178                              | 163                                         | 92                                 | 199                              | 182                                         | 93                                 | 172                              | 159                                         | 94                                  | 179                              | 167                                         |

TABLE 3.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1919—Continued.

| Year.                                  | Metal trades—Continued.            |                                  |                                             |                                    |                                  |                                             |                                    |                                  |                                             |                                    |                                  |                                             |
|----------------------------------------|------------------------------------|----------------------------------|---------------------------------------------|------------------------------------|----------------------------------|---------------------------------------------|------------------------------------|----------------------------------|---------------------------------------------|------------------------------------|----------------------------------|---------------------------------------------|
|                                        | Core makers.                       |                                  |                                             | Machinists.                        |                                  |                                             | Machinists' helpers.               |                                  |                                             | Metal polishers and buffers.       |                                  |                                             |
|                                        | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. |
| 1907.....                              | 103                                | 83                               | 86                                          | 103                                | 96                               | 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                                         |
| Metal trades—Concluded.                |                                    |                                  |                                             |                                    |                                  |                                             |                                    |                                  |                                             |                                    |                                  |                                             |
| Molders, iron.                         |                                    |                                  |                                             |                                    |                                  | Millwork.                                   |                                    |                                  |                                             |                                    |                                  |                                             |
| Molders, iron.                         |                                    |                                  | Pattern makers, wood.                       |                                    |                                  | Carpenters.                                 |                                    |                                  | Painters, hardwood finishers.               |                                    |                                  |                                             |
| 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                              | 108                                         |
| 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                                         |
| Printing and publishing: Book and job. |                                    |                                  |                                             |                                    |                                  |                                             |                                    |                                  |                                             |                                    |                                  |                                             |
| Bookbinders.                           |                                    |                                  | Compositors.                                |                                    |                                  | Electrotypers: Battery men and builders.    |                                    |                                  | Electrotypers: Finishers and molders.       |                                    |                                  |                                             |
| 1907.....                              | 111                                | 84                               | 93                                          | 100                                | 90                               | 89                                          | 103                                | 84                               | 86                                          | 105                                | 88                               | 92                                          |
| 1908.....                              | 101                                | 93                               | 94                                          | 100                                | 90                               | 89                                          | 102                                | 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                                         |

TABLE 3.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1919—Continued.

| Year.                                            | Printing and publishing: Book and job—Continued. |                                  |                                             |                                    |                                  |                                             |                                     |                                  |                                              |                                    |                                  |                                             |
|--------------------------------------------------|--------------------------------------------------|----------------------------------|---------------------------------------------|------------------------------------|----------------------------------|---------------------------------------------|-------------------------------------|----------------------------------|----------------------------------------------|------------------------------------|----------------------------------|---------------------------------------------|
|                                                  | Linotype operators.                              |                                  |                                             | Machine tenders.                   |                                  |                                             | Machinist operators.                |                                  |                                              | Press feeders.                     |                                  |                                             |
|                                                  | Relative full-time hours per week.               | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week.  | Relative rate of wages per hour. | Relative rate of wages per week, full time.  | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. |
| 1907.....                                        | 100                                              | 92                               | 92                                          | .....                              | .....                            | .....                                       | .....                               | .....                            | .....                                        | 112                                | 81                               | 90                                          |
| 1908.....                                        | 106                                              | 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                                | 135                              | 110                                         |
| 1918.....                                        | 100                                              | 113                              | 113                                         | 100                                | 113                              | 114                                         | 101                                 | 107                              | 108                                          | 100                                | 158                              | 128                                         |
| 1919.....                                        | 100                                              | 137                              | 137                                         | 100                                | 139                              | 140                                         | 101                                 | 122                              | 123                                          | 100                                | 204                              | 165                                         |
| Printing and publishing: Book and job—Concluded. |                                                  |                                  |                                             |                                    |                                  |                                             | Printing and publishing: Newspaper. |                                  |                                              |                                    |                                  |                                             |
| Pressmen, cylinder.                              |                                                  |                                  |                                             | Pressmen, platen.                  |                                  |                                             | Compositors, day-work.              |                                  |                                              | Compositors, night work.           |                                  |                                             |
| 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                                              | 147                              | 142                                         | 100                                | 148                              | 148                                         | 100                                 | 132                              | 131                                          | 100                                | 131                              | 130                                         |
| Printing and publishing: Newspaper—Continued.    |                                                  |                                  |                                             |                                    |                                  |                                             |                                     |                                  |                                              |                                    |                                  |                                             |
| Linotype operators, daywork.                     |                                                  |                                  | Linotype operators, daywork (piece-work).   |                                    |                                  | Linotype operators, night work.             |                                     |                                  | Linotype operators, night work (piece-work). |                                    |                                  |                                             |
| 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                                | <sup>1</sup> 101                 | .....                                       | 100                                 | 98                               | 99                                           | 100                                | <sup>1</sup> 101                 | .....                                       |
| 1913.....                                        | 100                                              | 100                              | 100                                         | 100                                | <sup>1</sup> 100                 | .....                                       | 100                                 | 100                              | 100                                          | 100                                | <sup>1</sup> 100                 | .....                                       |
| 1914.....                                        | 100                                              | 101                              | 101                                         | 100                                | <sup>1</sup> 100                 | .....                                       | 100                                 | 101                              | 101                                          | 100                                | <sup>1</sup> 100                 | .....                                       |
| 1915.....                                        | 99                                               | 102                              | 102                                         | 100                                | <sup>1</sup> 100                 | .....                                       | 100                                 | 102                              | 101                                          | 100                                | <sup>1</sup> 100                 | .....                                       |
| 1916.....                                        | 99                                               | 103                              | 102                                         | 100                                | <sup>1</sup> 100                 | .....                                       | 100                                 | 102                              | 101                                          | 99                                 | <sup>1</sup> 100                 | .....                                       |
| 1917.....                                        | 99                                               | 106                              | 105                                         | 102                                | <sup>1</sup> 101                 | .....                                       | 99                                  | 105                              | 104                                          | 101                                | <sup>1</sup> 100                 | .....                                       |
| 1918.....                                        | 99                                               | 110                              | 109                                         | 102                                | <sup>1</sup> 104                 | .....                                       | 100                                 | 108                              | 108                                          | 101                                | <sup>1</sup> 102                 | .....                                       |
| 1919.....                                        | 99                                               | 134                              | 133                                         | 103                                | <sup>1</sup> 117                 | .....                                       | 100                                 | 132                              | 132                                          | 102                                | <sup>1</sup> 114                 | .....                                       |

<sup>1</sup> Based on price per 1,000 ems, nonpareil.



TABLE 3.—RELATIVE HOURS OF LABOR PER WEEK AND RELATIVE RATES OF WAGES PER HOUR AND PER WEEK ON FULL TIME, 1907 TO 1919—Concluded.

| Year.     | Printing and publishing: Newspaper—Continued. |                                  |                                             |                                    |                                  |                                             |                                    |                                  |                                             |                                    |                                  |                                             |
|-----------|-----------------------------------------------|----------------------------------|---------------------------------------------|------------------------------------|----------------------------------|---------------------------------------------|------------------------------------|----------------------------------|---------------------------------------------|------------------------------------|----------------------------------|---------------------------------------------|
|           | Machine tenders, daywork.                     |                                  |                                             | Machine tenders, night work.       |                                  |                                             | Machinist operators, daywork.      |                                  |                                             | Machinist operators, night work.   |                                  |                                             |
|           | Relative full-time hours per week.            | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. |
| 1912..... | 100                                           | 99                               | 100                                         | 100                                | 100                              | 100                                         | 100                                | 100                              | 100                                         | 100                                | 100                              | 100                                         |
| 1913..... | 100                                           | 130                              | 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                                         |
|           | Printing and publishing: Newspaper—Concluded. |                                  |                                             |                                    |                                  |                                             |                                    |                                  |                                             |                                    |                                  |                                             |
|           | Pressmen, web presses, daywork.               |                                  |                                             | Pressmen, web presses, night work. |                                  |                                             | Stereotypers, daywork.             |                                  |                                             | Stereotypers, night work.          |                                  |                                             |
|           | Relative full-time hours per week.            | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative 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                                           | 116                              | 137                                         | 100                                | 139                              | 138                                         | 100                                | 123                              | 123                                         | 99                                 | 123                              | 122                                         |

## GENERAL INDEX.

A table of index numbers is now presented. In these index numbers are combined the data for all localities and for all occupations except theatrical employees and waiters, 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 1919. The method of computation is the same as used in computing the relative numbers of the several occupations as explained on page 14.

TABLE 4.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR, 1907 TO 1919.

[1913=100.]

| Year.     | Rates of wages per hour. | Full-time hours per week. | Rates 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                                 |

In the preparation of the above indexes 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 15 to 21, 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 are given with 1907 taken as the base, or 100.

TABLE 5.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR, 1907 TO 1919.

[1907=100.]

| Year.     | Rates of wages per hour. | Full-time hours per week. | Rates 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                                 |

## UNION SCALE OF WAGES AND HOURS OF LABOR IN 13 CITIES.

Index numbers have also been prepared for each of 13 important cities. In Table 6 the data for important selected trades of the city have been consolidated in general index numbers from 1907 to 1919. In Table 7 actual rates and hours and relative 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 1919, FOR ALL TRADES LISTED IN TABLE 7, TAKEN COLLECTIVELY.

| 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                  | 96                                  | 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                                  |
|           |                 |                      |                                     |                 |                      |                                     |                 |                      |                                     |                 |                      |                                     |
| Year.     | 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                                  |

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 1919, 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                  | 96                                  | 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                                  |
|           | 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                                  |                 |                      |                                     |                 |                      |                                     |                 |                      |                                     |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES.

## ATLANTA, GA.

[The figures for compositors and linotype 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. | Relative—                |                                     |                                     | Rates of wages—                                 |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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..... | 30.0                                          | \$16.20              | 54                                  | 100                      | 100                                 | 100                                 | 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                                  |
|           | 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                                  |
|           | 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                                 |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## ATLANTA, GA.—Continued.

| Year.                            | Granite cutters, inside. |                      |                                     |                          |                                     |                                     | Linotype operators, book and job. |                      |                                     |                          |                                     |                                     |
|----------------------------------|--------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                                  | Rates of wages—          |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     | Rates of wages—                   |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|                                  | 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              | \$18.00              | 48                                  | 100                      | 100                                 | 100                                 | Cents. 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                                 |
| 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                                  |
| Painters.                        |                          |                      |                                     |                          |                                     |                                     | Plasterers.                       |                      |                                     |                          |                                     |                                     |
| 1907.....                        | 27.8                     | 15.00                | 53                                  | 100                      | 100                                 | 100                                 | 45.0                              | 23.85                | 53                                  | 100                      | 100                                 | 100                                 |
| 1908.....                        | 27.8                     | 15.00                | 53                                  | 100                      | 100                                 | 100                                 | 45.0                              | 23.85                | 53                                  | 100                      | 100                                 | 100                                 |
| 1909.....                        | 27.8                     | 15.00                | 53                                  | 100                      | 100                                 | 100                                 | 45.0                              | 23.85                | 53                                  | 100                      | 100                                 | 100                                 |
| 1910.....                        | 30.7                     | 16.59                | 53                                  | 111                      | 111                                 | 100                                 | 45.0                              | 23.85                | 53                                  | 100                      | 100                                 | 100                                 |
| 1911.....                        | 30.7                     | 16.59                | 53                                  | 111                      | 111                                 | 100                                 | 45.0                              | 23.85                | 53                                  | 100                      | 100                                 | 100                                 |
| 1912.....                        | 33.3                     | 18.00                | 53                                  | 120                      | 120                                 | 100                                 | 45.0                              | 23.85                | 53                                  | 100                      | 100                                 | 100                                 |
| 1913.....                        | 33.3                     | 18.00                | 53                                  | 120                      | 120                                 | 100                                 | 45.0                              | 23.85                | 53                                  | 100                      | 100                                 | 100                                 |
| 1914.....                        | 33.3                     | 18.00                | 53                                  | 120                      | 120                                 | 100                                 | 45.0                              | 23.85                | 53                                  | 100                      | 100                                 | 100                                 |
| 1915.....                        | 33.3                     | 18.00                | 53                                  | 120                      | 120                                 | 100                                 | 45.0                              | 23.85                | 53                                  | 100                      | 100                                 | 100                                 |
| 1916.....                        | 33.3                     | 18.00                | 53                                  | 120                      | 120                                 | 100                                 | 45.0                              | 23.85                | 53                                  | 100                      | 100                                 | 100                                 |
| 1917.....                        | 36.1                     | 19.50                | 53                                  | 130                      | 130                                 | 100                                 | 45.0                              | 23.85                | 53                                  | 100                      | 100                                 | 100                                 |
| 1918.....                        | 50.0                     | 24.00                | 46                                  | 160                      | 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                                  |

¹Work 53 hours, paid for 54.

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## ATLANTA, GA.—Concluded.

| Year.                    | Plumbers and gas fitters. |                      |                                     |                          |                                     |                                     | Stonecutters.   |                      |                                     |                          |                                     |                                     |
|--------------------------|---------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                          | Rates of wages—           |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     | Rates of wages— |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|                          | 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.....                | 40.0                      | \$21.60              | 153                                 | 100                      | 100                                 | 100                                 | 50.0            | \$24.00              | 48                                  | 100                      | 100                                 | 100                                 |
| 1908.....                | 40.0                      | 21.60                | 153                                 | 100                      | 100                                 | 100                                 | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.....                | 40.0                      | 21.60                | 153                                 | 100                      | 100                                 | 100                                 | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1910.....                | 40.0                      | 21.60                | 153                                 | 100                      | 100                                 | 100                                 | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1911.....                | 40.0                      | 21.00                | 153                                 | 100                      | 100                                 | 100                                 | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1912.....                | 44.4                      | 24.00                | 153                                 | 111                      | 111                                 | 100                                 | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1913.....                | 44.4                      | 24.00                | 153                                 | 111                      | 111                                 | 100                                 | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1914.....                | 44.4                      | 24.00                | 153                                 | 111                      | 111                                 | 100                                 | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1915.....                | 44.4                      | 24.00                | 153                                 | 111                      | 111                                 | 100                                 | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1916.....                | 44.4                      | 24.00                | 153                                 | 111                      | 111                                 | 100                                 | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1917.....                | 44.4                      | 24.00                | 153                                 | 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                                  |
| 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                                  |                 |                      |                                     |                          |                                     |                                     |

## 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   | 2 45 | 100 | 94  | 94  |
| 1910..... | 30.6                                | 16.50   | 54     | 110 | 110 | 100 | 62.5          | 28.13   | 2 45 | 100 | 94  | 94  |
| 1911..... | 30.6                                | 16.50   | 54     | 110 | 110 | 100 | 62.5          | 28.13   | 2 45 | 100 | 94  | 94  |
| 1912..... | 30.6                                | 16.50   | 54     | 110 | 110 | 100 | 62.5          | 28.13   | 2 45 | 100 | 94  | 94  |
| 1913..... | 30.6                                | 16.50   | 54     | 110 | 110 | 100 | 62.5          | 28.13   | 2 45 | 100 | 94  | 94  |
| 1914..... | 30.6                                | 16.50   | 54     | 110 | 110 | 100 | 62.5          | 28.13   | 2 45 | 100 | 94  | 94  |
| 1915..... | 30.6                                | 16.50   | 54     | 110 | 110 | 100 | 70.0          | 31.50   | 2 45 | 112 | 105 | 94  |
| 1916..... | 30.6                                | 16.50   | 54     | 110 | 110 | 100 | 70.0          | 31.50   | 2 45 | 112 | 105 | 94  |
| 1917..... | 48.0                                | 23.76   | 49 1/2 | 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         | 44.00   | 44   | 160 | 147 | 92  |

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

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

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—            |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|                                  | 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>43.8 | \$21.00              | 48                                  | 100                      | 100                                 | 100                                 | <i>Cents.</i><br>32.1      | \$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>3</sup> 44                     | 100                      | 92                                  | 92                                  | 37.5                       | 18.00                | 48                                  | 117                      | 117                                 | 100                                 |
| 1915.....                        | 43.8                  | 19.25                | <sup>3</sup> 44                     | 100                      | 92                                  | 92                                  | 37.5                       | 18.00                | 48                                  | 117                      | 117                                 | 100                                 |
| 1916.....                        | 43.8                  | 19.25                | <sup>3</sup> 44                     | 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                                 |
| Compositors, daywork, newspaper. |                       |                      |                                     |                          |                                     | Granite cutters, inside.            |                            |                      |                                     |                          |                                     |                                     |
| 1907.....                        | 50.0                  | 21.00                | 42                                  | 100                      | 100                                 | 100                                 | 45.0                       | 20.03                | 44½                                 | 100                      | 100                                 | 100                                 |
| 1908.....                        | 50.0                  | 21.00                | 42                                  | 100                      | 100                                 | 100                                 | 45.0                       | 20.03                | 44½                                 | 100                      | 100                                 | 100                                 |
| 1909.....                        | 50.0                  | 21.00                | 42                                  | 100                      | 100                                 | 100                                 | 45.0                       | 20.03                | 44½                                 | 100                      | 100                                 | 100                                 |
| 1910.....                        | 50.0                  | 21.00                | 42                                  | 100                      | 100                                 | 100                                 | 45.0                       | 20.03                | 44½                                 | 100                      | 100                                 | 100                                 |
| 1911.....                        | 50.0                  | 21.00                | 42                                  | 100                      | 100                                 | 100                                 | 45.0                       | 20.03                | 44½                                 | 100                      | 100                                 | 100                                 |
| 1912.....                        | 50.0                  | 21.00                | 42                                  | 100                      | 100                                 | 100                                 | 50.0                       | 22.00                | 44                                  | 111                      | 110                                 | 99                                  |
| 1913.....                        | 50.0                  | 21.00                | 42                                  | 100                      | 100                                 | 100                                 | 50.0                       | 22.00                | 44                                  | 111                      | 110                                 | 99                                  |
| 1914.....                        | 57.1                  | 24.00                | 42                                  | 114                      | 114                                 | 100                                 | 50.0                       | 22.00                | 44                                  | 111                      | 110                                 | 99                                  |
| 1915.....                        | 59.5                  | 25.00                | 42                                  | 119                      | 119                                 | 100                                 | 50.0                       | 22.00                | 44                                  | 111                      | 110                                 | 99                                  |
| 1916.....                        | 59.5                  | 25.00                | 42                                  | 119                      | 119                                 | 100                                 | 50.0                       | 22.00                | 44                                  | 111                      | 110                                 | 99                                  |
| 1917.....                        | 61.9                  | 26.00                | 42                                  | 124                      | 124                                 | 100                                 | 50.0                       | 22.00                | 44                                  | 111                      | 110                                 | 99                                  |
| 1918.....                        | 61.9                  | 26.00                | 42                                  | 124                      | 124                                 | 100                                 | 62.5                       | 27.50                | 44                                  | 139                      | 137                                 | 99                                  |
| 1919.....                        | 65.5                  | 27.50                | 42                                  | 131                      | 131                                 | 100                                 | 75.0                       | 33.00                | 44                                  | 167                      | 165                                 | 99                                  |
| Granite cutters, outside.        |                       |                      |                                     |                          |                                     | Hod carriers.                       |                            |                      |                                     |                          |                                     |                                     |
| 1907.....                        | 50.0                  | 22.25                | 44½                                 | 100                      | 100                                 | 100                                 | 31.3                       | 15.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908.....                        | 50.0                  | 22.25                | 44½                                 | 100                      | 100                                 | 100                                 | 31.3                       | 15.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.....                        | 50.0                  | 22.25                | 44½                                 | 100                      | 100                                 | 100                                 | 31.3                       | 14.06                | <sup>2</sup> 45                     | 100                      | 94                                  | 94                                  |
| 1910.....                        | 50.0                  | 22.25                | 44½                                 | 100                      | 100                                 | 100                                 | 31.3                       | 14.06                | <sup>2</sup> 45                     | 100                      | 94                                  | 94                                  |
| 1911.....                        | 50.0                  | 22.25                | 44½                                 | 100                      | 100                                 | 100                                 | 31.3                       | 14.06                | <sup>2</sup> 45                     | 100                      | 94                                  | 94                                  |
| 1912.....                        | 56.3                  | 24.75                | 44                                  | 113                      | 111                                 | 99                                  | 31.3                       | 14.06                | <sup>2</sup> 45                     | 100                      | 94                                  | 94                                  |
| 1913.....                        | 56.3                  | 24.75                | 44                                  | 113                      | 111                                 | 99                                  | 31.3                       | 14.06                | <sup>2</sup> 45                     | 100                      | 94                                  | 94                                  |
| 1914.....                        | 56.3                  | 24.75                | 44                                  | 113                      | 111                                 | 99                                  | 31.3                       | 14.06                | <sup>2</sup> 45                     | 100                      | 94                                  | 94                                  |
| 1915.....                        | 56.3                  | 24.75                | 44                                  | 113                      | 111                                 | 99                                  | 34.4                       | 15.47                | <sup>2</sup> 45                     | 110                      | 103                                 | 92                                  |
| 1916.....                        | 56.3                  | 24.75                | 44                                  | 113                      | 111                                 | 99                                  | 34.4                       | 15.47                | <sup>2</sup> 45                     | 110                      | 103                                 | 92                                  |
| 1917.....                        | 55.3                  | 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                                  |

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



TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## BALTIMORE, MD.—Continued.

| Year.                            | Linotype operators, book and job. |                      |                                     |                          |                                     |                                     | Linotype operators, daywork, newspaper. |                      |                                     |                          |                                     |                                     |     |
|----------------------------------|-----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----|
|                                  | Rates of wages—                   |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     | Rates of wages—                         |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |     |
|                                  | 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. |     |
|                                  | Cents.                            |                      |                                     |                          |                                     |                                     | Cents.                                  |                      |                                     |                          |                                     |                                     |     |
| 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                                 | 100                                 | 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                                 | 100                                 | 100 |
| 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  |
| 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  |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—                   |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |     |
|           | 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                                 | 40.6                              | \$19.50              | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908..... | 43.8                      | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 43.8                              | 21.00                | 48                                  | 108                      | 108                                 | 108                                 | 100 |
| 1909..... | 43.8                      | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 43.8                              | 21.00                | 48                                  | 108                      | 108                                 | 108                                 | 100 |
| 1910..... | 43.8                      | 21.00                | 48                                  | 100                      | 100                                 | 100                                 | 43.8                              | 21.00                | 48                                  | 108                      | 108                                 | 108                                 | 100 |
| 1911..... | 50.0                      | 24.00                | 48                                  | 114                      | 114                                 | 100                                 | 43.8                              | 21.00                | 48                                  | 108                      | 108                                 | 108                                 | 100 |
| 1912..... | 50.0                      | 24.00                | 48                                  | 114                      | 114                                 | 100                                 | 43.8                              | 21.00                | 48                                  | 108                      | 108                                 | 108                                 | 100 |
| 1913..... | 50.0                      | 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 |
|           | 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                                  |                                   |                      |                                     |                          |                                     |                                     |     |

## 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   | 40 | 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  |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—            |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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                                 | 37.5                       | \$18.00              | 48                                  | 100                      | 100                                 | 160                                 |
| 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                                 |
|           | 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..... | 68.0                             | 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                                  |
|           | 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                                  |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## BOSTON, MASS.—Continued.

| Year.          | Hod carriers.         |                      |                                     |                          |                                     |                                     | Linotype operators, daywork, newspaper. |                      |                                     |                          |                                     |                                     |
|----------------|-----------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                | Rates of wages—       |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     | Rates of wages—                         |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|                | 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>30.0 | \$13.20              | 44                                  | 100                      | 100                                 | 100                                 | <i>Cents.</i><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<br>50.0          | 18.70<br>22.00       | 44<br>44                            | 142<br>167               | 142<br>167                          | 100<br>100                          | 83.0                                    | 34.86                | 42                                  | 136                      | 136                                 | 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                                  |
| 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                                  |

**TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—                   |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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                      | 131                                 | 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                                  |

**CHICAGO, ILL.**

|           | Blacksmiths, manufacturing shops. |         |     |     |     |     | Boiler makers. |         |     |     |     |     |
|-----------|-----------------------------------|---------|-----|-----|-----|-----|----------------|---------|-----|-----|-----|-----|
|           | Cents.                            |         |     |     |     |     | Cents.         |         |     |     |     |     |
| 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 |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages— |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |     |     |
|                                  | 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            | \$30.00              | 48                                  | 100                      | 100                                 | 100                                 | 56.3            | \$24.75              | 44                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1908.....                        | 62.5            | 30.00                | 48                                  | 100                      | 100                                 | 100                                 | 56.3            | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1909.....                        | 67.5            | 32.40                | 48                                  | 108                      | 108                                 | 100                                 | 56.3            | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1910.....                        | 67.5            | 29.70                | 44                                  | 108                      | 99                                  | 92                                  | 60.0            | 26.40                | 44                                  | 107                      | 107                                 | 100                                 | 100 | 100 |
| 1911.....                        | 67.5            | 29.70                | 44                                  | 108                      | 99                                  | 92                                  | 60.0            | 26.40                | 44                                  | 107                      | 107                                 | 100                                 | 100 | 100 |
| 1912.....                        | 72.5            | 31.90                | 44                                  | 116                      | 106                                 | 92                                  | 65.0            | 28.60                | 44                                  | 116                      | 116                                 | 100                                 | 100 | 100 |
| 1913.....                        | 75.0            | 33.00                | 44                                  | 120                      | 110                                 | 92                                  | 65.0            | 28.60                | 44                                  | 116                      | 116                                 | 100                                 | 100 | 100 |
| 1914.....                        | 75.0            | 33.00                | 44                                  | 120                      | 110                                 | 92                                  | 65.0            | 28.60                | 44                                  | 116                      | 116                                 | 100                                 | 100 | 100 |
| 1915.....                        | 75.0            | 33.00                | 44                                  | 120                      | 110                                 | 92                                  | 65.0            | 28.60                | 44                                  | 116                      | 116                                 | 100                                 | 100 | 100 |
| 1916.....                        | 75.0            | 33.00                | 44                                  | 120                      | 110                                 | 92                                  | 70.0            | 30.80                | 44                                  | 124                      | 124                                 | 100                                 | 100 | 100 |
| 1917.....                        | 75.0            | 33.00                | 44                                  | 120                      | 110                                 | 92                                  | 70.0            | 30.80                | 44                                  | 124                      | 124                                 | 100                                 | 100 | 100 |
| 1918.....                        | 75.0            | 33.00                | 44                                  | 120                      | 110                                 | 92                                  | 70.0            | 30.80                | 44                                  | 124                      | 124                                 | 100                                 | 100 | 100 |
| 1919.....                        | 87.5            | 38.50                | 44                                  | 140                      | 128                                 | 92                                  | 80.0            | 35.20                | 44                                  | 142                      | 142                                 | 100                                 | 100 | 100 |
| Cement finishers.                |                 |                      |                                     |                          |                                     | Compositors, book and job.          |                 |                      |                                     |                          |                                     |                                     |     |     |
| 1907.....                        | 56.3            | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 40.6            | 19.50                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1908.....                        | 56.3            | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 40.6            | 19.50                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1909.....                        | 57.5            | 25.30                | 44                                  | 102                      | 102                                 | 100                                 | 40.6            | 19.50                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1910.....                        | 57.5            | 25.30                | 44                                  | 102                      | 102                                 | 100                                 | 43.8            | 21.00                | 48                                  | 108                      | 108                                 | 100                                 | 100 | 100 |
| 1911.....                        | 62.5            | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 46.9            | 22.50                | 48                                  | 115                      | 115                                 | 100                                 | 100 | 100 |
| 1912.....                        | 62.5            | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 46.9            | 22.50                | 48                                  | 115                      | 115                                 | 100                                 | 100 | 100 |
| 1913.....                        | 65.0            | 28.60                | 44                                  | 116                      | 116                                 | 100                                 | 46.9            | 22.50                | 48                                  | 115                      | 115                                 | 100                                 | 100 | 100 |
| 1914.....                        | 65.0            | 28.60                | 44                                  | 116                      | 116                                 | 100                                 | 50.0            | 24.00                | 48                                  | 123                      | 123                                 | 100                                 | 100 | 100 |
| 1915.....                        | 65.0            | 28.60                | 44                                  | 116                      | 116                                 | 100                                 | 50.0            | 24.00                | 48                                  | 123                      | 123                                 | 100                                 | 100 | 100 |
| 1916.....                        | 65.0            | 28.60                | 44                                  | 116                      | 116                                 | 100                                 | 50.0            | 24.00                | 48                                  | 123                      | 123                                 | 100                                 | 100 | 100 |
| 1917.....                        | 67.5            | 29.70                | 44                                  | 120                      | 120                                 | 100                                 | 50.0            | 24.00                | 48                                  | 123                      | 123                                 | 100                                 | 100 | 100 |
| 1918.....                        | 75.0            | 33.00                | 44                                  | 133                      | 133                                 | 100                                 | 57.3            | 27.50                | 48                                  | 141                      | 141                                 | 100                                 | 100 | 100 |
| 1919.....                        | 80.0            | 35.20                | 44                                  | 142                      | 142                                 | 100                                 | 75.0            | 36.00                | 48                                  | 185                      | 185                                 | 100                                 | 100 | 100 |
| Compositors, daywork, newspaper. |                 |                      |                                     |                          |                                     | Electrotypers: Finishers.           |                 |                      |                                     |                          |                                     |                                     |     |     |
| 1907.....                        | 55.0            | 24.75                | 45                                  | 100                      | 100                                 | 100                                 | 45.8            | 22.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1908.....                        | 55.0            | 24.75                | 45                                  | 100                      | 100                                 | 100                                 | 45.8            | 22.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1909.....                        | 55.0            | 24.75                | 45                                  | 100                      | 100                                 | 100                                 | 45.8            | 22.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1910.....                        | 55.0            | 24.75                | 45                                  | 100                      | 100                                 | 100                                 | 45.8            | 22.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1911.....                        | 62.0            | 27.90                | 45                                  | 113                      | 113                                 | 100                                 | 45.8            | 22.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1912.....                        | 62.0            | 27.90                | 45                                  | 113                      | 113                                 | 100                                 | 45.8            | 22.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 | 100 |
| 1913.....                        | 62.0            | 27.90                | 45                                  | 113                      | 113                                 | 100                                 | 49.0            | 23.50                | 48                                  | 107                      | 107                                 | 100                                 | 100 | 100 |
| 1914.....                        | 62.0            | 27.90                | 45                                  | 113                      | 113                                 | 100                                 | 52.1            | 25.00                | 48                                  | 114                      | 114                                 | 100                                 | 100 | 100 |
| 1915.....                        | 62.0            | 27.90                | 45                                  | 113                      | 113                                 | 100                                 | 52.1            | 25.00                | 48                                  | 114                      | 114                                 | 100                                 | 100 | 100 |
| 1916.....                        | 62.0            | 27.90                | 45                                  | 113                      | 113                                 | 100                                 | 52.1            | 25.00                | 48                                  | 114                      | 114                                 | 100                                 | 100 | 100 |
| 1917.....                        | 62.0            | 27.90                | 45                                  | 113                      | 113                                 | 100                                 | 56.3            | 27.00                | 48                                  | 123                      | 123                                 | 100                                 | 100 | 100 |
| 1918.....                        | 66.0            | 29.70                | 45                                  | 120                      | 120                                 | 100                                 | 58.3            | 28.00                | 48                                  | 127                      | 127                                 | 100                                 | 100 | 100 |
| 1919.....                        | 79.0            | 35.55                | 45                                  | 144                      | 144                                 | 100                                 | 77.1            | 37.00                | 48                                  | 168                      | 168                                 | 100                                 | 100 | 100 |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—          |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |     |
|                                              | 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.....                                    | 52.1                    | \$25.00              | 48                                  | 100                      | 100                                 | 100                                 | 37.5                     | \$18.00              | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908.....                                    | 52.1                    | 25.00                | 48                                  | 100                      | 100                                 | 100                                 | 40.6                     | 19.50                | 48                                  | 108                      | 108                                 | 108                                 | 100 |
| 1909.....                                    | 52.1                    | 25.00                | 48                                  | 100                      | 100                                 | 100                                 | 40.6                     | 19.50                | 48                                  | 108                      | 108                                 | 108                                 | 100 |
| 1910.....                                    | 52.1                    | 25.00                | 48                                  | 100                      | 100                                 | 100                                 | 40.6                     | 19.50                | 48                                  | 108                      | 108                                 | 108                                 | 100 |
| 1911.....                                    | 52.1                    | 25.00                | 48                                  | 100                      | 100                                 | 100                                 | 40.6                     | 19.50                | 48                                  | 108                      | 108                                 | 108                                 | 100 |
| 1912.....                                    | 52.1                    | 25.00                | 48                                  | 100                      | 100                                 | 100                                 | 40.6                     | 19.50                | 48                                  | 108                      | 108                                 | 108                                 | 100 |
| 1913.....                                    | 54.2                    | 26.00                | 48                                  | 104                      | 104                                 | 100                                 | 50.0                     | 22.00                | 44                                  | 133                      | 122                                 | 92                                  | 92  |
| 1914.....                                    | 56.3                    | 27.00                | 48                                  | 108                      | 108                                 | 100                                 | 50.0                     | 22.00                | 44                                  | 133                      | 122                                 | 92                                  | 92  |
| 1915.....                                    | 56.3                    | 27.00                | 48                                  | 108                      | 108                                 | 100                                 | 50.0                     | 22.00                | 44                                  | 133                      | 122                                 | 92                                  | 92  |
| 1916.....                                    | 56.3                    | 27.00                | 48                                  | 108                      | 108                                 | 100                                 | 53.1                     | 23.38                | 44                                  | 142                      | 130                                 | 92                                  | 92  |
| 1917.....                                    | 60.4                    | 29.00                | 48                                  | 116                      | 116                                 | 100                                 | 56.3                     | 24.75                | 44                                  | 150                      | 138                                 | 92                                  | 92  |
| 1918.....                                    | 60.4                    | 29.00                | 48                                  | 116                      | 116                                 | 100                                 | 66.3                     | 29.15                | 44                                  | 177                      | 162                                 | 92                                  | 92  |
| 1919.....                                    | 77.1                    | 37.00                | 48                                  | 148                      | 148                                 | 100                                 | 76.3                     | 33.55                | 44                                  | 203                      | 186                                 | 92                                  | 92  |
| Granite cutters, outside.                    |                         |                      |                                     |                          |                                     | Linotype operators, book and job.   |                          |                      |                                     |                          |                                     |                                     |     |
| 1907.....                                    | 56.3                    | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                     | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908.....                                    | 56.3                    | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                     | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1909.....                                    | 56.3                    | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                     | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1910.....                                    | 56.3                    | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                     | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1911.....                                    | 56.3                    | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                     | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1912.....                                    | 56.3                    | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                     | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1913.....                                    | 62.5                    | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 50.0                     | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1914.....                                    | 62.5                    | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 50.0                     | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1915.....                                    | 62.5                    | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 50.0                     | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1916.....                                    | 62.5                    | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 50.0                     | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1917.....                                    | 75.0                    | 33.00                | 44                                  | 133                      | 133                                 | 100                                 | 50.0                     | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1918.....                                    | 75.0                    | 33.00                | 44                                  | 133                      | 133                                 | 100                                 | 60.2                     | 28.90                | 48                                  | 120                      | 120                                 | 100                                 | 100 |
| 1919.....                                    | 100.0                   | 44.00                | 44                                  | 178                      | 178                                 | 100                                 | 77.9                     | 37.40                | 48                                  | 156                      | 156                                 | 100                                 | 100 |
| Machinists, manufacturing and jobbing shops. |                         |                      |                                     |                          |                                     | Molders, iron.                      |                          |                      |                                     |                          |                                     |                                     |     |
| 1907.....                                    | 36.1                    | 17.88                | 49½                                 | 100                      | 100                                 | 100                                 | 36.1                     | 19.50                | 54                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908.....                                    | 36.1                    | 17.88                | 49½                                 | 100                      | 100                                 | 100                                 | 36.1                     | 19.50                | 54                                  | 100                      | 100                                 | 100                                 | 100 |
| 1909.....                                    | 39.0                    | 19.31                | 49½                                 | 108                      | 108                                 | 100                                 | 36.1                     | 19.50                | 54                                  | 100                      | 100                                 | 100                                 | 100 |
| 1910.....                                    | 39.0                    | 19.31                | 49½                                 | 108                      | 108                                 | 100                                 | 38.9                     | 21.00                | 54                                  | 108                      | 108                                 | 100                                 | 100 |
| 1911.....                                    | 39.0                    | 19.31                | 49½                                 | 108                      | 108                                 | 100                                 | 38.9                     | 21.00                | 54                                  | 108                      | 108                                 | 100                                 | 100 |
| 1912.....                                    | 39.0                    | 19.31                | 49½                                 | 108                      | 108                                 | 100                                 | 38.9                     | 21.00                | 54                                  | 108                      | 108                                 | 100                                 | 100 |
| 1913.....                                    | 39.0                    | 21.06                | 54                                  | 108                      | 118                                 | 109                                 | 44.4                     | 24.00                | 54                                  | 123                      | 108                                 | 100                                 | 100 |
| 1914.....                                    | 41.7                    | 22.50                | 54                                  | 115                      | 126                                 | 109                                 | 44.4                     | 24.00                | 54                                  | 123                      | 123                                 | 100                                 | 100 |
| 1915.....                                    | 43.5                    | 20.88                | 48                                  | 120                      | 117                                 | 97                                  | 44.4                     | 24.00                | 54                                  | 123                      | 123                                 | 100                                 | 100 |
| 1916.....                                    | 45.0                    | 24.30                | 54                                  | 125                      | 136                                 | 109                                 | 50.0                     | 24.00                | 48                                  | 139                      | 123                                 | 89                                  | 89  |
| 1917.....                                    | 46.9                    | 22.51                | 48                                  | 130                      | 126                                 | 97                                  | 56.3                     | 27.00                | 48                                  | 156                      | 123                                 | 89                                  | 89  |
| 1918.....                                    | 65.0                    | 31.20                | 48                                  | 180                      | 175                                 | 97                                  | 68.8                     | 33.00                | 48                                  | 191                      | 169                                 | 89                                  | 89  |
| 1919.....                                    | 80.0                    | 35.20                | 44                                  | 222                      | 197                                 | 89                                  | 80.0                     | 38.40                | 48                                  | 222                      | 197                                 | 89                                  | 89  |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—           |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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                                 |
| 1908..... | 50.0                               | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 68.8                      | 30.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 55.0                               | 24.20                | 44                                  | 110                      | 110                                 | 100                                 | 68.8                      | 30.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 60.0                               | 26.40                | 44                                  | 120                      | 120                                 | 100                                 | 68.8                      | 30.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 60.0                               | 26.40                | 44                                  | 120                      | 120                                 | 100                                 | 68.8                      | 30.25                | 44                                  | 100                      | 100                                 | 100                                 |
| 1912..... | 60.0                               | 26.40                | 44                                  | 120                      | 120                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 109                      | 109                                 | 100                                 |
| 1913..... | 65.0                               | 28.60                | 44                                  | 130                      | 130                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 109                      | 109                                 | 100                                 |
| 1914..... | 70.0                               | 30.80                | 44                                  | 140                      | 140                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 109                      | 109                                 | 100                                 |
| 1915..... | 70.0                               | 30.80                | 44                                  | 140                      | 140                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 109                      | 109                                 | 100                                 |
| 1916..... | 70.0                               | 30.80                | 44                                  | 140                      | 140                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 109                      | 109                                 | 100                                 |
| 1917..... | 72.5                               | 31.90                | 44                                  | 145                      | 145                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 109                      | 109                                 | 100                                 |
| 1918..... | 75.0                               | 33.00                | 44                                  | 150                      | 150                                 | 100                                 | 81.3                      | 35.75                | 44                                  | 118                      | 118                                 | 100                                 |
| 1919..... | 87.5                               | 38.50                | 44                                  | 175                      | 175                                 | 100                                 | 87.5                      | 38.50                | 44                                  | 127                      | 127                                 | 100                                 |
|           | Plasterers' laborers.              |                      |                                     |                          |                                     |                                     | Plumbers and gas fitters. |                      |                                     |                          |                                     |                                     |
| 1907..... | 40.0                               | 17.60                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                      | 27.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 40.0                               | 17.60                | 44                                  | 100                      | 100                                 | 100                                 | 65.0                      | 28.60                | 44                                  | 104                      | 104                                 | 100                                 |
| 1909..... | 45.0                               | 19.80                | 44                                  | 113                      | 113                                 | 100                                 | 65.0                      | 28.60                | 44                                  | 104                      | 104                                 | 100                                 |
| 1910..... | 45.0                               | 19.80                | 44                                  | 113                      | 113                                 | 100                                 | 68.8                      | 30.25                | 44                                  | 110                      | 110                                 | 100                                 |
| 1911..... | 45.0                               | 19.80                | 44                                  | 113                      | 113                                 | 100                                 | 68.8                      | 30.25                | 44                                  | 110                      | 110                                 | 100                                 |
| 1912..... | 45.0                               | 19.80                | 44                                  | 113                      | 113                                 | 100                                 | 68.8                      | 30.25                | 44                                  | 110                      | 110                                 | 100                                 |
| 1913..... | 48.0                               | 21.12                | 44                                  | 120                      | 120                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1914..... | 50.0                               | 22.00                | 44                                  | 125                      | 125                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1915..... | 50.0                               | 22.00                | 44                                  | 125                      | 125                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1916..... | 50.0                               | 22.00                | 44                                  | 125                      | 125                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1917..... | 50.0                               | 22.00                | 44                                  | 125                      | 125                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1918..... | 56.3                               | 24.75                | 44                                  | 141                      | 141                                 | 100                                 | 75.0                      | 33.00                | 44                                  | 120                      | 120                                 | 100                                 |
| 1919..... | 62.5                               | 27.50                | 44                                  | 156                      | 156                                 | 100                                 | 84.4                      | 37.13                | 44                                  | 135                      | 135                                 | 100                                 |
|           | Stereotypers, daywork, newspapers. |                      |                                     |                          |                                     |                                     | Stonecutters.             |                      |                                     |                          |                                     |                                     |
| 1907..... | 48.4                               | 22.50                | 46½                                 | 109                      | 100                                 | 100                                 | 56.3                      | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 54.9                               | 25.50                | 46½                                 | 113                      | 113                                 | 100                                 | 56.3                      | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 54.9                               | 25.50                | 46½                                 | 113                      | 113                                 | 100                                 | 56.3                      | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 54.9                               | 25.50                | 46½                                 | 113                      | 113                                 | 100                                 | 56.3                      | 24.75                | 44                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 58.1                               | 27.00                | 46½                                 | 120                      | 120                                 | 100                                 | 62.5                      | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1912..... | 58.1                               | 27.00                | 46½                                 | 120                      | 120                                 | 100                                 | 62.5                      | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1913..... | 56.3                               | 27.00                | 48                                  | 116                      | 120                                 | 103                                 | 62.5                      | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1914..... | 56.3                               | 27.00                | 48                                  | 116                      | 120                                 | 103                                 | 62.5                      | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1915..... | 56.3                               | 27.00                | 48                                  | 116                      | 120                                 | 103                                 | 62.5                      | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1916..... | 56.3                               | 27.00                | 48                                  | 116                      | 120                                 | 103                                 | 62.5                      | 27.50                | 44                                  | 111                      | 111                                 | 100                                 |
| 1917..... | 56.3                               | 27.00                | 48                                  | 116                      | 120                                 | 103                                 | 70.0                      | 30.80                | 44                                  | 124                      | 124                                 | 100                                 |
| 1918..... | 56.3                               | 27.00                | 48                                  | 116                      | 120                                 | 103                                 | 70.0                      | 30.80                | 44                                  | 124                      | 124                                 | 100                                 |
| 1919..... | 60.4                               | 29.00                | 48                                  | 125                      | 129                                 | 103                                 | 81.3                      | 35.75                | 44                                  | 144                      | 144                                 | 100                                 |



# UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1919. 37

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages— |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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                                 |                 |                      |                                     |                          |                                     |                                     |

## CINCINNATI, OHIO.

|           | Bricklayers.    |                      |                                     |                          |                                     |                                     | Boiler makers, shopmen.    |                      |                                     |                          |                                     |                                     |
|-----------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|----------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages— |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     | Rates of wages—            |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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            | \$27.00              | 45                                  | 100                      | 100                                 | 100                                 | 33.5                       | \$18.09              | 54                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 60.0            | 27.00                | 45                                  | 100                      | 100                                 | 100                                 | 33.5                       | 18.09                | 54                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 60.0            | 27.00                | 45                                  | 100                      | 100                                 | 100                                 | 35.0                       | 18.90                | 54                                  | 104                      | 104                                 | 100                                 |
| 1910..... | 62.5            | 28.13                | 45                                  | 104                      | 104                                 | 100                                 | 35.0                       | 18.90                | 54                                  | 104                      | 104                                 | 100                                 |
| 1911..... | 62.5            | 28.13                | 45                                  | 104                      | 104                                 | 100                                 | 35.0                       | 18.90                | 54                                  | 104                      | 104                                 | 100                                 |
| 1912..... | 65.0            | 29.25                | 45                                  | 108                      | 108                                 | 100                                 | 40.0                       | 21.60                | 54                                  | 119                      | 119                                 | 100                                 |
| 1913..... | 65.0            | 29.25                | 45                                  | 108                      | 108                                 | 100                                 | 40.0                       | 21.60                | 54                                  | 119                      | 119                                 | 100                                 |
| 1914..... | 65.0            | 29.25                | 45                                  | 108                      | 108                                 | 100                                 | 35.0                       | 17.33                | 49½                                 | 104                      | 96                                  | 92                                  |
| 1915..... | 70.0            | 31.50                | 45                                  | 117                      | 117                                 | 100                                 | 35.0                       | 17.33                | 49½                                 | 104                      | 96                                  | 92                                  |
| 1916..... | 70.0            | 31.50                | 45                                  | 117                      | 117                                 | 100                                 | 35.0                       | 17.33                | 49½                                 | 104                      | 96                                  | 92                                  |
| 1917..... | 75.0            | 33.75                | 45                                  | 125                      | 125                                 | 100                                 | 38.0                       | 18.81                | 49½                                 | 113                      | 96                                  | 92                                  |
| 1918..... | 90.0            | 40.50                | 45                                  | 150                      | 150                                 | 100                                 | 40.0                       | 19.80                | 49½                                 | 119                      | 109                                 | 92                                  |
| 1919..... | 90.0            | 40.50                | 45                                  | 150                      | 150                                 | 100                                 | 55.0                       | 27.23                | 49½                                 | 164                      | 151                                 | 92                                  |
|           | Carpenters.     |                      |                                     |                          |                                     |                                     | Compositors, book and job. |                      |                                     |                          |                                     |                                     |
|           | Rates of wages— |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     | Rates of wages—            |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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..... | 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                                 | 51.1                       | 24.50                | 48                                  | 136                      | 136                                 | 100                                 |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—                   |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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                                 | 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                | 47½                                 | 105                      | 104                                 | 99                                  | 37.5                              | 18.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 52.4                             | 25.00                | 47½                                 | 105                      | 104                                 | 99                                  | 37.5                              | 18.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1912..... | 52.4                             | 25.00                | 47½                                 | 105                      | 104                                 | 99                                  | 42.8                              | 21.00                | 48                                  | 117                      | 117                                 | 100                                 |
| 1913..... | 52.4                             | 25.00                | 47½                                 | 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..... | 57.5                             | 42.00                | 48                                  | 175                      | 175                                 | 100                                 | 52.1                              | 25.00                | 48                                  | 139                      | 139                                 | 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                                  |
|           | Hod carriers.                    |                      |                                     |                          |                                     |                                     | Linotype 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                                 |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## CINCINNATI, OHIO—Continued.

| Year.          | Linotype operators, daywork, newspaper. |                      |                                     |                          |                                     |                                     | Machinists, manufacturing shops. |                      |                                     |                          |                                     |                                     |
|----------------|-----------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                | Rates of wages—                         |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     | Rates of wages—                  |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|                | 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.                           |                      |                                     |                          |                                     |                                     |
| 1908.....      | 50.0                                    | \$24.00              | 48                                  | 100                      | 100                                 | 100                                 | 30.0                             | \$16.50              | 55                                  | 100                      | 100                                 | 100                                 |
| 1909.....      | 50.0                                    | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 30.0                             | 16.50                | 55                                  | 100                      | 100                                 | 100                                 |
| 1910.....      | 52.1                                    | 25.00                | 48                                  | 104                      | 104                                 | 100                                 | 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                                  |
| 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.....      | 38.0                                    | 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                                  |
| 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                             | 20.50                | 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                                 |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—                   |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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                      | \$22.25              | 44½                                 | 100                      | 100                                 | 100                                 | 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                | 44                                  | 124                      | 124                                 | 99                                  | 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                                  |
|           | 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                                  |

## DENVER, COLO.

|           | Blacksmiths, manufacturing and jobbing shops. |                      |                                     |                          |                                     |                                     | Boiler makers, manufacturing and jobbing shops. |                      |                                     |                          |                                     |                                     |
|-----------|-----------------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages—                               |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     | Rates of wages—                                 |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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..... | 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                                  |

\* 40 cents, October to March.

\* 54 hours, October to March.

\* 46½ cents, October to March.

\* 48 hours, October to March.

\* 46½ cents, October to March.

\* 50 cents, October to March.

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—                  |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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..... | 75.0                       | \$33.00              | 44                                  | 100                      | 100                                 | 100                                 | 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                                 |
|           | 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..... | 59.4                       | 28.50                | 48                                  | 130                      | 130                                 | 100                                 | 72.7                             | 32.70                | 45                                  | 145                      | 142                                 | 98                                  |
| 1919..... | 65.6                       | 31.50                | 48                                  | 143                      | 143                                 | 100                                 | 72.7                             | 32.70                | 45                                  | 145                      | 142                                 | 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                                 |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—                              |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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..... | 34.4                                    | \$15.13              | 44                                  | 100                      | 100                                 | 100                                 | 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                                 |
|           | Linotype operators, daywork, newspaper. |                      |                                     |                          |                                     |                                     | Machinists, manufacturing and jobbing shops. |                      |                                     |                          |                                     |                                     |
| 1907..... | 50.0                                    | 23.00                | 46                                  | 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..... | 62.3                                    | 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                                  |
|           | Molders, iron.                          |                      |                                     |                          |                                     |                                     | Painters.                                    |                      |                                     |                          |                                     |                                     |
| 1907..... | 44.4                                    | 24.00                | 54                                  | 100                      | 100                                 | 100                                 | 50.0                                         | 22.00                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 41.7                                    | 22.50                | 54                                  | 94                       | 91                                  | 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                                 |

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

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—                   |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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                                 |
|           | 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                      | 27.50                | 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                                 |
|           | 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                                 |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—                   |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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..... | 36.1                        | \$19.50              | 54                                  | 100                      | 100                                 | 100                                 | 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                                  |
|           | 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..... | 62.6                        | 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                                 |
|           | Compositors, book and job.  |                      |                                     |                          |                                     |                                     | Compositors, daywork, newspapers. |                      |                                     |                          |                                     |                                     |
| 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                                 | 100                                 |
| 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                                 | .....                             | .....                | .....                               | .....                    | .....                               | .....                               |



# UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1919. 45

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW ORLEANS, LA.—Continued.

| Year.     | Granite cutters, inside.   |                      |                                     |                          |                                     |                                     | Linotype operators, daywork, newspapers. |                      |                                     |                          |                                     |                                     |
|-----------|----------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|------------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages—            |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     | Rates of wages—                          |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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..... | 33.3                       | \$18.00              | 54                                  | 100                      | 100                                 | 100                                 | 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                | 45                                  | 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..... | 50.0                       | 22.00                | 44                                  | 150                      | 122                                 | 81                                  | 53.3                                     | 24.00                | 45                                  | 111                      | 104                                 | 94                                  |
| 1919..... | 75.0                       | 33.00                | 44                                  | 225                      | 183                                 | 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                                  |
|           | 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                                  |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—           |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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..... | <sup>11</sup> 28.3                 | 12.75                | 45                                  | 103                      | 97                                  | 94                                  | 68.8                      | 33.00                | 48                                  | 138                      | 138                                 | 100                                 |
|           | <sup>12</sup> 35.0                 | 15.75                | 45                                  | 127                      | 119                                 | 94                                  |                           |                      |                                     |                          |                                     |                                     |
| 1919..... | <sup>11</sup> 35.0                 | 15.75                | 45                                  | 127                      | 119                                 | 94                                  | 80.0                      | 38.40                | 48                                  | 160                      | 160                                 | 100                                 |
|           | <sup>12</sup> 45.0                 | 20.25                | 45                                  | 164                      | 153                                 | 94                                  |                           |                      |                                     |                          |                                     |                                     |
|           | Stereotypers, daywork, newspapers. |                      |                                     |                          |                                     |                                     | 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..... | 32.4                               | 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                                  |

## NEW YORK, N. Y.

|           | Blacksmiths, manufacturing and jobbing shops. |                      |                                     |                          |                                     |                                     | Boiler makers, shopmen. |                      |                                     |                          |                                     |                                     |
|-----------|-----------------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages—                               |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     | Rates of wages—         |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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..... | 40.9                                          | \$22.08              | <sup>1</sup> 53                     | 100                      | 100                                 | 100                                 | 36.1                    | \$19.50              | 54                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 40.9                                          | 22.08                | <sup>1</sup> 53                     | 100                      | 100                                 | 100                                 | 36.1                    | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1909..... | 40.9                                          | 22.08                | <sup>1</sup> 53                     | 100                      | 100                                 | 100                                 | 36.1                    | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1910..... | 44.4                                          | 24.00                | <sup>1</sup> 53                     | 109                      | 109                                 | 100                                 | 36.1                    | 19.50                | 54                                  | 100                      | 100                                 | 100                                 |
| 1911..... | 44.4                                          | 24.00                | <sup>1</sup> 53                     | 109                      | 109                                 | 100                                 | 41.7                    | 22.50                | 54                                  | 115                      | 115                                 | 100                                 |
| 1912..... | 44.4                                          | 24.00                | <sup>1</sup> 53                     | 109                      | 109                                 | 100                                 | 41.7                    | 22.50                | 54                                  | 115                      | 115                                 | 100                                 |
| 1913..... | 44.4                                          | 24.00                | <sup>1</sup> 53                     | 109                      | 109                                 | 100                                 | 41.7                    | 22.50                | 54                                  | 115                      | 115                                 | 100                                 |
| 1914..... | 44.4                                          | 24.00                | <sup>1</sup> 53                     | 109                      | 109                                 | 100                                 | 41.7                    | 22.50                | 54                                  | 115                      | 115                                 | 100                                 |
| 1915..... | 44.4                                          | 24.00                | <sup>1</sup> 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                    | 33.00                | 48                                  | 194                      | 172                                 | 89                                  |
| 1919..... | 81.3                                          | 39.00                | 48                                  | 199                      | 177                                 | 91                                  | 70.0                    | 33.00                | 48                                  | 194                      | 172                                 | 89                                  |

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

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—                     |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |     |
|                        | 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                                 | 100 |
| 1908.....              | 70.0            | 30.80                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1909.....              | 70.0            | 30.80                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1910.....              | 70.0            | 30.80                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1911.....              | 70.0            | 30.80                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1912.....              | 70.0            | 30.80                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1913.....              | 70.0            | 30.80                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1914.....              | 75.0            | 33.00                | 44                                  | 107                      | 107                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1915.....              | 75.0            | 33.00                | 44                                  | 107                      | 107                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1916.....              | 75.0            | 33.00                | 44                                  | 107                      | 107                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1917.....              | 75.0            | 33.00                | 44                                  | 107                      | 107                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 111                      | 111                                 | 100                                 | 100 |
| 1918.....              | 81.3            | 35.75                | 44                                  | 116                      | 116                                 | 100                                 | 68.8                                | 30.25                | 44                                  | 122                      | 122                                 | 100                                 | 100 |
| 1919.....              | 87.5            | 38.50                | 44                                  | 125                      | 125                                 | 100                                 | 75.0                                | 33.00                | 44                                  | 133                      | 133                                 | 100                                 | 100 |
| Carpenters, Manhattan. |                 |                      |                                     |                          |                                     |                                     | Carpenters, Queens.                 |                      |                                     |                          |                                     |                                     |     |
| 1907.....              | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                                | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908.....              | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                                | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1909.....              | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                                | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1910.....              | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 113                      | 113                                 | 100                                 | 100 |
| 1911.....              | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 113                      | 113                                 | 100                                 | 100 |
| 1912.....              | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 113                      | 113                                 | 100                                 | 100 |
| 1913.....              | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 113                      | 113                                 | 100                                 | 100 |
| 1914.....              | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 113                      | 113                                 | 100                                 | 100 |
| 1915.....              | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 113                      | 113                                 | 100                                 | 100 |
| 1916.....              | 62.5            | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 56.3                                | 24.75                | 44                                  | 113                      | 113                                 | 100                                 | 100 |
| 1917.....              | 68.8            | 30.25                | 44                                  | 110                      | 110                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 125                      | 125                                 | 100                                 | 100 |
| 1918.....              | 68.8            | 30.25                | 44                                  | 110                      | 110                                 | 100                                 | 68.8                                | 30.25                | 44                                  | 138                      | 138                                 | 100                                 | 100 |
| 1919.....              | 75.0            | 33.00                | 44                                  | 120                      | 120                                 | 100                                 | 75.0                                | 33.00                | 44                                  | 150                      | 150                                 | 100                                 | 100 |
| Carpenters, Richmond.  |                 |                      |                                     |                          |                                     |                                     | Cement finishers.                   |                      |                                     |                          |                                     |                                     |     |
| 1907.....              | 50.0            | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908.....              | 50.0            | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1909.....              | 50.0            | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1910.....              | 50.0            | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1911.....              | 50.0            | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1912.....              | 50.0            | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1913.....              | 50.0            | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1914.....              | 50.0            | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1915.....              | 50.0            | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1916.....              | 50.0            | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 62.5                                | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1917.....              | 62.5            | 27.50                | 44                                  | 125                      | 125                                 | 100                                 | 70.0                                | 30.80                | 44                                  | 112                      | 112                                 | 100                                 | 100 |
| 1918.....              | 68.8            | 30.25                | 44                                  | 138                      | 138                                 | 100                                 | 70.0                                | 30.80                | 44                                  | 112                      | 112                                 | 100                                 | 100 |
| 1919.....              | 75.0            | 33.00                | 44                                  | 150                      | 150                                 | 100                                 | 75.0                                | 33.00                | 44                                  | 120                      | 120                                 | 100                                 | 100 |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—                  |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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                                 | 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                                 |
|           | 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                                 |
|           | 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                                 |
|           |                                       |                      |                                     |                          |                                     |                                     | 57.5                             | 25.30                | 44                                  | 153                      | 153                                 | 100                                 |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

NEW YORK, N. Y.—Continued.

| Year.     | Linotype operators, book and job.                     |                      |                                     |                          |                                     |                                     | Linotype operators, daywork, newspaper.               |                      |                                     |                          |                                     |                                     |
|-----------|-------------------------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages—                                       |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     | Rates of wages—                                       |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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                                 |
|           | 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                                                  | 19.50                | 49½                                 | 111                      | 100                                 | 91                                  |
| 1914..... | 40.6                                                  | 19.50                | 48                                  | 112                      | 100                                 | 89                                  | 40.0                                                  | 19.50                | 49½                                 | 111                      | 100                                 | 91                                  |
| 1915..... | 40.6                                                  | 19.50                | 48                                  | 112                      | 100                                 | 89                                  | 40.0                                                  | 19.50                | 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                                  |
|           | 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                      | 146                                 | 100                                 | 62.5                                                  | 27.50                | 44                                  | 125                      | 125                                 | 100                                 |
| 1919..... | 75.0                                                  | 36.00                | 48                                  | 208                      | 185                                 | 89                                  | 75.0                                                  | 33.00                | 44                                  | 150                      | 150                                 | 100                                 |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—                     |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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                                 |
|           | 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                                 |
|           | 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                                 |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—             |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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                                 | 56.3                        | \$24.75              | 44                                  | 100                      | 100                                 | 100                                 |
| 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                                 | 84.4                        | 37.13                | 44                                  | 150                      | 150                                 | 100                                 |
|           | Stonecutters, third class. |                      |                                     |                          |                                     |                                     | 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..... | 84.4                       | 37.13                | 44                                  | 169                      | 169                                 | 100                                 | 87.5                        | 38.50                | 44                                  | 146                      | 146                                 | 100                                 |

## PHILADELPHIA, PA.

|           | Boiler makers, manufacturing shops. |         |    |     |     |     | Boiler makers, outside. |         |    |     |     |     |
|-----------|-------------------------------------|---------|----|-----|-----|-----|-------------------------|---------|----|-----|-----|-----|
|           | <i>Cents.</i>                       |         |    |     |     |     | <i>Cents.</i>           |         |    |     |     |     |
| 1907..... | 33.3                                | \$15.98 | 48 | 100 | 100 | 100 | 43.8                    | \$21.00 | 43 | 100 | 100 | 100 |
| 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 | 109 | 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 | 109 | 102 | 102 | 50.0                    | 24.00   | 48 | 114 | 114 | 100 |
| 1915..... | 33.3                                | 16.33   | 49 | 109 | 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  |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—       |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|                                  | 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>62.5 | \$27.50              | 44                                  | 100                      | 100                                 | 100                                 | <i>Cents.</i><br>45.0 | \$19.80              | 44                                  | 100                      | 100                                 | 100                                 |
| 1908.....                        | 62.5                  | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 45.0                  | 19.80                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909.....                        | 62.5                  | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 45.0                  | 19.80                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910.....                        | 62.5                  | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                  | 22.00                | 44                                  | 111                      | 111                                 | 100                                 |
| 1911.....                        | 62.5                  | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                  | 22.00                | 44                                  | 111                      | 111                                 | 100                                 |
| 1912.....                        | 62.5                  | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                  | 22.00                | 44                                  | 111                      | 111                                 | 100                                 |
| 1913.....                        | 62.5                  | 27.50                | 44                                  | 100                      | 100                                 | 100                                 | 50.0                  | 22.00                | 44                                  | 111                      | 111                                 | 100                                 |
| 1914.....                        | 65.0                  | 28.60                | 44                                  | 104                      | 104                                 | 100                                 | 55.0                  | 24.20                | 44                                  | 122                      | 122                                 | 100                                 |
| 1915.....                        | 65.0                  | 28.60                | 44                                  | 104                      | 104                                 | 100                                 | 55.0                  | 24.20                | 44                                  | 122                      | 122                                 | 100                                 |
| 1916.....                        | 65.0                  | 28.60                | 44                                  | 104                      | 104                                 | 100                                 | 55.0                  | 24.20                | 44                                  | 122                      | 122                                 | 100                                 |
| 1917.....                        | 70.0                  | 30.80                | 44                                  | 112                      | 112                                 | 100                                 | 60.0                  | 26.40                | 44                                  | 133                      | 133                                 | 100                                 |
| 1918.....                        | 80.0                  | 35.20                | 44                                  | 128                      | 128                                 | 100                                 | 70.0                  | 30.80                | 44                                  | 156                      | 156                                 | 100                                 |
| 1919.....                        | 80.0                  | 35.20                | 44                                  | 128                      | 128                                 | 100                                 | 80.0                  | 35.20                | 44                                  | 178                      | 178                                 | 100                                 |
|                                  |                       |                      |                                     |                          |                                     |                                     |                       |                      |                                     |                          |                                     |                                     |
| Cement finishers.                |                       |                      |                                     |                          |                                     | Compositors, book and job.          |                       |                      |                                     |                          |                                     |                                     |
| 1907.....                        | 45.0                  | 24.30                | 54                                  | 100                      | 100                                 | 100                                 | 37.5                  | 18.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1908.....                        | 45.0                  | 24.30                | 54                                  | 100                      | 100                                 | 100                                 | 37.5                  | 18.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.....                        | 45.0                  | 24.30                | 54                                  | 100                      | 100                                 | 100                                 | 37.5                  | 18.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1910.....                        | 45.0                  | 24.30                | 54                                  | 100                      | 100                                 | 100                                 | 37.5                  | 18.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1911.....                        | 45.0                  | 22.28                | 49½                                 | 100                      | 92                                  | 92                                  | 37.5                  | 18.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1912.....                        | 45.0                  | 22.28                | 49½                                 | 100                      | 92                                  | 92                                  | 37.5                  | 18.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1913.....                        | 45.0                  | 22.28                | 49½                                 | 100                      | 92                                  | 92                                  | 39.6                  | 19.00                | 48                                  | 106                      | 106                                 | 100                                 |
| 1914.....                        | 47.5                  | 25.65                | 54                                  | 106                      | 106                                 | 100                                 | 41.7                  | 20.00                | 48                                  | 111                      | 111                                 | 100                                 |
| 1915.....                        | 50.0                  | 27.00                | 54                                  | 111                      | 111                                 | 100                                 | 41.7                  | 20.00                | 48                                  | 111                      | 111                                 | 100                                 |
| 1916.....                        | 50.0                  | 22.00                | 44                                  | 111                      | 91                                  | 81                                  | 41.7                  | 20.00                | 48                                  | 111                      | 111                                 | 100                                 |
| 1917.....                        | 55.0                  | 24.20                | 44                                  | 122                      | 100                                 | 81                                  | 43.8                  | 21.00                | 48                                  | 117                      | 117                                 | 100                                 |
| 1918.....                        | 65.0                  | 28.60                | 44                                  | 144                      | 118                                 | 81                                  | 50.0                  | 24.00                | 48                                  | 133                      | 133                                 | 100                                 |
| 1919.....                        | 72.5                  | 31.90                | 44                                  | 161                      | 131                                 | 81                                  | 60.4                  | 29.00                | 48                                  | 161                      | 161                                 | 100                                 |
|                                  |                       |                      |                                     |                          |                                     |                                     |                       |                      |                                     |                          |                                     |                                     |
| Compositors, daywork, newspaper. |                       |                      |                                     |                          |                                     | Electrotypers: Molders.             |                       |                      |                                     |                          |                                     |                                     |
| 1907.....                        | 41.7                  | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 37.0                  | 20.00                | 54                                  | 100                      | 100                                 | 100                                 |
| 1908.....                        | 41.7                  | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 37.0                  | 20.00                | 54                                  | 100                      | 100                                 | 100                                 |
| 1909.....                        | 41.7                  | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 37.0                  | 20.00                | 54                                  | 100                      | 100                                 | 100                                 |
| 1910.....                        | 41.7                  | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 41.7                  | 20.00                | 48                                  | 113                      | 100                                 | 89                                  |
| 1911.....                        | 41.7                  | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 45.8                  | 22.00                | 48                                  | 124                      | 110                                 | 89                                  |
| 1912.....                        | 41.7                  | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 45.8                  | 22.00                | 48                                  | 124                      | 110                                 | 89                                  |
| 1913.....                        | 41.7                  | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 45.8                  | 22.00                | 48                                  | 124                      | 110                                 | 89                                  |
| 1914.....                        | 41.7                  | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 52.1                  | 25.00                | 48                                  | 141                      | 125                                 | 89                                  |
| 1915.....                        | 41.7                  | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 52.1                  | 25.00                | 48                                  | 141                      | 125                                 | 89                                  |
| 1916.....                        | 41.7                  | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 54.1                  | 26.00                | 48                                  | 146                      | 130                                 | 89                                  |
| 1917.....                        | 41.7                  | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 56.3                  | 27.00                | 48                                  | 152                      | 135                                 | 89                                  |
| 1918.....                        | 50.0                  | 24.00                | 48                                  | 120                      | 120                                 | 100                                 | 64.2                  | 30.80                | 48                                  | 174                      | 154                                 | 89                                  |
| 1919.....                        | 66.7                  | 32.00                | 48                                  | 160                      | 160                                 | 100                                 | 70.0                  | 33.60                | 48                                  | 189                      | 168                                 | 89                                  |



TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages— |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |     |
|                                         | 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 |
| Inside wiremen.                         |                           |                      |                                     |                          |                                     | Linotype operators, book and job.   |                 |                      |                                     |                          |                                     |                                     |     |
| 1907.....                               | 45.0                      | 21.60                | 13 48                               | 100                      | 100                                 | 100                                 | 41.7            | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908.....                               | 45.0                      | 21.60                | 13 48                               | 100                      | 100                                 | 100                                 | 41.7            | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1909.....                               | 45.0                      | 21.60                | 13 48                               | 100                      | 100                                 | 100                                 | 41.7            | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1910.....                               | 45.0                      | 21.60                | 13 48                               | 100                      | 100                                 | 100                                 | 41.7            | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1911.....                               | 45.0                      | 21.60                | 13 48                               | 100                      | 100                                 | 100                                 | 41.7            | 20.00                | 48                                  | 100                      | 100                                 | 100                                 | 100 |
| 1912.....                               | 45.0                      | 21.60                | 13 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                      | 28.80                | 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 |
| Linotype 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 |

13 44 hours June to September.

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages— |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |     |
|                                    | 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                               | 32.2            | \$17.40              | 54                                  | 100                      | 100                                 | 100                                 | 40.0            | \$17.60              | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908                               | 32.2            | 17.40                | 54                                  | 100                      | 100                                 | 100                                 | 40.0            | 17.60                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1909                               | 32.2            | 17.40                | 54                                  | 100                      | 100                                 | 100                                 | 40.0            | 17.60                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1910                               | 32.2            | 17.40                | 54                                  | 100                      | 100                                 | 100                                 | 42.5            | 18.70                | 44                                  | 106                      | 106                                 | 100                                 | 100 |
| 1911                               | 36.1            | 19.50                | 54                                  | 112                      | 112                                 | 100                                 | 42.5            | 18.70                | 44                                  | 106                      | 106                                 | 100                                 | 100 |
| 1912                               | 36.1            | 19.50                | 54                                  | 112                      | 112                                 | 100                                 | 42.5            | 18.70                | 44                                  | 106                      | 106                                 | 100                                 | 100 |
| 1913                               | 36.1            | 19.50                | 54                                  | 112                      | 112                                 | 100                                 | 42.5            | 18.70                | 44                                  | 106                      | 106                                 | 100                                 | 100 |
| 1914                               | 38.9            | 21.00                | 54                                  | 121                      | 121                                 | 100                                 | 42.5            | 18.70                | 44                                  | 106                      | 106                                 | 100                                 | 100 |
| 1915                               | 38.9            | 21.00                | 54                                  | 121                      | 121                                 | 100                                 | 42.5            | 18.70                | 44                                  | 106                      | 106                                 | 100                                 | 100 |
| 1916                               | 44.4            | 24.00                | 54                                  | 138                      | 138                                 | 100                                 | 42.5            | 18.70                | 44                                  | 106                      | 106                                 | 100                                 | 100 |
| 1917                               | 50.0            | 27.00                | 54                                  | 155                      | 155                                 | 100                                 | 45.0            | 19.80                | 44                                  | 113                      | 113                                 | 100                                 | 100 |
| 1918                               | 68.8            | 33.00                | 48                                  | 214                      | 190                                 | 89                                  | 60.0            | 26.40                | 44                                  | 150                      | 150                                 | 100                                 | 100 |
| 1919                               | 68.8            | 33.00                | 48                                  | 214                      | 190                                 | 89                                  | 75.0            | 33.00                | 44                                  | 188                      | 188                                 | 100                                 | 100 |
| Plasterers.                        |                 |                      |                                     |                          |                                     | Plasterers' laborers.               |                 |                      |                                     |                          |                                     |                                     |     |
| 1907                               | 59.4            | 26.13                | 44                                  | 100                      | 100                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1908                               | 59.4            | 26.13                | 44                                  | 100                      | 100                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1909                               | 59.4            | 26.13                | 44                                  | 100                      | 100                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1910                               | 62.5            | 27.50                | 44                                  | 105                      | 105                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1911                               | 62.5            | 27.50                | 44                                  | 105                      | 105                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1912                               | 62.5            | 27.50                | 44                                  | 105                      | 105                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1913                               | 62.5            | 27.50                | 44                                  | 105                      | 105                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1914                               | 62.5            | 27.50                | 44                                  | 105                      | 105                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1915                               | 62.5            | 25.00                | 40                                  | 105                      | 96                                  | 91                                  | 44.0            | 19.36                | 44                                  | 100                      | 101                                 | 100                                 | 100 |
| 1916                               | 62.5            | 25.00                | 40                                  | 105                      | 96                                  | 91                                  | 44.0            | 17.60                | 40                                  | 100                      | 91                                  | 91                                  | 91  |
| 1917                               | 70.0            | 28.00                | 40                                  | 118                      | 107                                 | 91                                  | 46.9            | 18.75                | 40                                  | 107                      | 97                                  | 91                                  | 91  |
| 1918                               | 75.0            | 30.00                | 40                                  | 126                      | 115                                 | 91                                  | 50.0            | 20.00                | 40                                  | 114                      | 104                                 | 91                                  | 91  |
| 1919                               | 80.0            | 32.00                | 40                                  | 135                      | 122                                 | 91                                  | 62.5            | 27.50                | 44                                  | 143                      | 143                                 | 100                                 | 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                                 | 100 |
| 1908                               | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1909                               | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1910                               | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1911                               | 50.0            | 22.00                | 44                                  | 114                      | 114                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1912                               | 50.0            | 22.00                | 44                                  | 114                      | 114                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1913                               | 50.0            | 22.00                | 44                                  | 114                      | 114                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1914                               | 50.0            | 22.00                | 44                                  | 114                      | 114                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1915                               | 50.0            | 22.00                | 44                                  | 114                      | 114                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1916                               | 50.0            | 22.00                | 44                                  | 114                      | 114                                 | 100                                 | 43.8            | 19.25                | 44                                  | 100                      | 100                                 | 100                                 | 100 |
| 1917                               | 56.3            | 24.75                | 44                                  | 129                      | 129                                 | 100                                 | 56.3            | 24.75                | 44                                  | 129                      | 129                                 | 100                                 | 100 |
| 1918                               | 62.5            | 27.50                | 44                                  | 143                      | 143                                 | 100                                 | 62.5            | 27.50                | 44                                  | 143                      | 143                                 | 100                                 | 100 |
| 1919                               | 80.0            | 35.20                | 44                                  | 183                      | 183                                 | 100                                 | 80.0            | 35.20                | 44                                  | 183                      | 183                                 | 100                                 | 100 |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—          |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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                              | \$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                      | 135                                 | 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                                 |

## PITTSBURGH, PA.

|           | Blacksmiths, manufacturing shops. |         |    |     |     |     | Boiler makers, manufacturing and jobbing shops. |         |    |     |     |     |
|-----------|-----------------------------------|---------|----|-----|-----|-----|-------------------------------------------------|---------|----|-----|-----|-----|
|           | <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 | 145 | 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  |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages— |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|                            | 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>   | \$26.40              | 44                                  | 100                      | 100                                 | 100                                 | <i>Cents.</i>   | \$21.00              | 48                                  | 100                      | 100                                 | 100                                 |
| 1908.....                  | 60.0            | 28.60                | 44                                  | 108                      | 108                                 | 100                                 | 43.8            | 24.00                | 48                                  | 114                      | 114                                 | 100                                 |
| 1909.....                  | 65.0            | 28.60                | 44                                  | 108                      | 108                                 | 100                                 | 50.0            | 24.00                | 48                                  | 114                      | 114                                 | 100                                 |
| 1910.....                  | 65.0            | 28.60                | 44                                  | 108                      | 108                                 | 100                                 | 50.0            | 24.00                | 48                                  | 114                      | 114                                 | 100                                 |
| 1911.....                  | 65.0            | 28.60                | 44                                  | 108                      | 108                                 | 100                                 | 50.0            | 22.00                | 44                                  | 114                      | 105                                 | 92                                  |
| 1912.....                  | 65.0            | 28.60                | 44                                  | 108                      | 108                                 | 100                                 | 50.0            | 22.00                | 44                                  | 114                      | 105                                 | 92                                  |
| 1913.....                  | 70.0            | 30.80                | 44                                  | 117                      | 117                                 | 100                                 | 55.0            | 24.20                | 44                                  | 126                      | 115                                 | 92                                  |
| 1914.....                  | 70.0            | 30.80                | 44                                  | 117                      | 117                                 | 100                                 | 56.3            | 24.75                | 44                                  | 129                      | 118                                 | 92                                  |
| 1915.....                  | 70.0            | 30.80                | 44                                  | 117                      | 117                                 | 100                                 | 62.5            | 27.50                | 44                                  | 143                      | 131                                 | 92                                  |
| 1916.....                  | 70.0            | 30.80                | 44                                  | 117                      | 117                                 | 100                                 | 62.5            | 27.50                | 44                                  | 143                      | 131                                 | 92                                  |
| 1917.....                  | 75.0            | 33.00                | 44                                  | 125                      | 125                                 | 100                                 | 71.0            | 31.24                | 44                                  | 162                      | 149                                 | 92                                  |
| 1918.....                  | 75.0            | 33.00                | 44                                  | 125                      | 125                                 | 100                                 | 71.0            | 31.24                | 44                                  | 162                      | 149                                 | 92                                  |
| 1919.....                  | 90.0            | 39.60                | 44                                  | 150                      | 150                                 | 100                                 | 80.0            | 35.20                | 44                                  | 183                      | 168                                 | 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                                 |
| 1908.....                  | 33.3            | 16.00                | 48                                  | 100                      | 100                                 | 100                                 | 50.0            | 24.00                | 48                                  | 100                      | 100                                 | 100                                 |
| 1909.....                  | 33.3            | 16.00                | 48                                  | 100                      | 100                                 | 100                                 | 55.0            | 26.40                | 48                                  | 110                      | 110                                 | 100                                 |
| 1910.....                  | 35.4            | 17.00                | 48                                  | 106                      | 106                                 | 100                                 | 55.0            | 26.40                | 48                                  | 110                      | 110                                 | 100                                 |
| 1911.....                  | 37.5            | 18.00                | 48                                  | 113                      | 113                                 | 100                                 | 55.0            | 26.40                | 48                                  | 110                      | 110                                 | 100                                 |
| 1912.....                  | 39.6            | 19.00                | 48                                  | 119                      | 119                                 | 100                                 | 55.0            | 26.40                | 48                                  | 110                      | 110                                 | 100                                 |
| 1913.....                  | 39.6            | 19.00                | 48                                  | 119                      | 119                                 | 100                                 | 55.0            | 26.40                | 48                                  | 110                      | 110                                 | 100                                 |
| 1914.....                  | 41.7            | 20.00                | 48                                  | 125                      | 125                                 | 100                                 | 60.0            | 27.00                | 45                                  | 120                      | 113                                 | 94                                  |
| 1915.....                  | 41.7            | 20.00                | 48                                  | 125                      | 125                                 | 100                                 | 60.0            | 27.00                | 45                                  | 120                      | 113                                 | 94                                  |
| 1916.....                  | 43.8            | 21.00                | 48                                  | 131                      | 131                                 | 100                                 | 60.0            | 27.00                | 45                                  | 120                      | 113                                 | 94                                  |
| 1917.....                  | 43.8            | 21.00                | 48                                  | 131                      | 131                                 | 100                                 | 61.0            | 27.45                | 45                                  | 122                      | 114                                 | 94                                  |
| 1918.....                  | 47.9            | 23.00                | 48                                  | 144                      | 144                                 | 100                                 | 65.0            | 29.25                | 45                                  | 130                      | 122                                 | 94                                  |
| 1919.....                  | 60.4            | 29.00                | 48                                  | 181                      | 181                                 | 100                                 | 77.0            | 34.65                | 45                                  | 154                      | 144                                 | 94                                  |
| Electrotypers: Finishers.  |                 |                      |                                     |                          |                                     | Electrotypers: Molders.             |                 |                      |                                     |                          |                                     |                                     |
| 1907.....                  | 33.3            | 18.00                | 54                                  | 100                      | 100                                 | 100                                 | 38.9            | 21.00                | 54                                  | 100                      | 100                                 | 100                                 |
| 1908.....                  | 38.9            | 21.00                | 54                                  | 117                      | 117                                 | 100                                 | 44.4            | 24.00                | 54                                  | 114                      | 114                                 | 100                                 |
| 1909.....                  | 38.9            | 21.00                | 54                                  | 117                      | 117                                 | 100                                 | 44.4            | 24.00                | 54                                  | 114                      | 114                                 | 100                                 |
| 1910.....                  | 38.9            | 21.00                | 54                                  | 117                      | 117                                 | 100                                 | 44.4            | 24.00                | 54                                  | 114                      | 114                                 | 100                                 |
| 1911.....                  | 41.2            | 21.00                | 51                                  | 124                      | 117                                 | 94                                  | 47.1            | 24.00                | 51                                  | 121                      | 114                                 | 94                                  |
| 1912.....                  | 43.8            | 21.00                | 48                                  | 131                      | 117                                 | 89                                  | 50.0            | 24.00                | 48                                  | 129                      | 114                                 | 89                                  |
| 1913.....                  | 43.8            | 21.00                | 48                                  | 131                      | 117                                 | 89                                  | 50.0            | 24.00                | 48                                  | 129                      | 114                                 | 89                                  |
| 1914.....                  | 43.8            | 21.00                | 48                                  | 131                      | 117                                 | 89                                  | 50.0            | 24.00                | 48                                  | 129                      | 114                                 | 89                                  |
| 1915.....                  | 43.8            | 21.00                | 48                                  | 131                      | 117                                 | 89                                  | 50.0            | 24.00                | 48                                  | 129                      | 114                                 | 89                                  |
| 1916.....                  | 43.8            | 21.00                | 48                                  | 131                      | 117                                 | 89                                  | 50.0            | 24.00                | 48                                  | 129                      | 114                                 | 89                                  |
| 1917.....                  | 45.8            | 22.00                | 48                                  | 138                      | 122                                 | 89                                  | 52.1            | 25.00                | 48                                  | 134                      | 119                                 | 89                                  |
| 1918.....                  | 45.8            | 22.00                | 48                                  | 138                      | 122                                 | 89                                  | 53.1            | 25.50                | 48                                  | 137                      | 121                                 | 89                                  |
| 1919.....                  | 45.8            | 22.00                | 48                                  | 138                      | 122                                 | 89                                  | 53.1            | 25.50                | 48                                  | 137                      | 121                                 | 89                                  |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## PITTSBURGH, PA.—Continued.

| Year.                            | Hod carriers.   |                      |                                     |                          |                                     |                                     | Linotype operators, daywork, newspapers. |                      |                                     |                          |                                     |                                     |
|----------------------------------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|------------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                                  | Rates of wages— |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     | Rates of wages—                          |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|                                  | 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>\$</i>            |                                     |                          |                                     |                                     | <i>Cents.</i>                            | <i>\$</i>            |                                     |                          |                                     |                                     |
| 1907.....                        | 37.5            | \$16.50              | 44                                  | 100                      | 100                                 | 100                                 | 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                                  |
| 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                                  |
| 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                                 |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—                   |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|               | 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. 42.5                       | \$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                      | 110                                 | 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                                 |
| 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                                  |

## 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  |

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

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—            |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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                       | 28.60                | 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                                 |
|           | 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                                 |
|           | Compositors, daywork, newspaper. |                      |                                     |                          |                                     |                                     | Electrotypes: 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                                  |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages— |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|                          | 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.....                | 42.0                    | \$21.00              | 50                                  | 100                      | 100                                 | 100                                 | 62.5            | \$27.50              | 44                                  | 100                      | 100                                 | 100                                 |
| 1909.....                | 42.0                    | 21.00                | 50                                  | 100                      | 100                                 | 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                                 |
| 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                      | 155                                 | 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            | 19.80                | 44                                  | 113                      | 113                                 | 100                                 |
| 1912.....                | 42.5                    | 18.70                | 44                                  | 113                      | 113                                 | 100                                 | 45.0            | 19.80                | 44                                  | 113                      | 113                                 | 100                                 |
| 1913.....                | 42.5                    | 18.70                | 44                                  | 113                      | 113                                 | 100                                 | 45.0            | 19.80                | 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                    | 24.20                | 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                                 |



TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## ST. LOUIS, MO.—Continued.

| Year.          | Linotype operators, book and job. |                      |                                     |                          |                                     |                                     | Machinists, manufacturing shops. |                      |                                     |                          |                                     |                                     |
|----------------|-----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                | Rates of wages—                   |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     | Rates of wages—                  |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|                | 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.                            | \$24.00              | 48                                  | 100                      | 100                                 | 100                                 | Cents.                           | \$16.20              | 54                                  | 100                      | 100                                 | 100                                 |
| 1908.....      | 50.0                              | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 30.0                             | 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                                  |
| 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                                 |
| 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.....      | 75.0                              | 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                                 |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## ST. LOUIS, MO.—Concluded.

| Year.     | Plumbers.       |                      |                                     |                          |                                     |                                     | Stereotypers, daywork, newspaper. |                      |                                     |                          |                                     |                                     |
|-----------|-----------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages— |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     | Rates of wages—                   |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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                                 | 46.9                              | \$22.50              | 48                                  | 100                      | 100                                 | 100                                 |
| 1908..... | 66.3            | 29.15                | 44                                  | 106                      | 108                                 | 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                                 |
|           | 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                                 |

## SAN FRANCISCO, CALIF.

|           | Blacksmiths, manufacturing shops. |                      |                                     |                          |                                     |                                     | Boiler makers, manufacturing and jobbing shops. |                      |                                     |                          |                                     |                                     |
|-----------|-----------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|           | Rates of wages—                   |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     | Rates of wages—                                 |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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                                  |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—                       |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|           | 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..... | 87.5                             | \$38.50              | 44                                  | 100                      | 100                                 | 100                                 | 62.5                                  | \$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                      | 100                                 | 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                                 |
|           | 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                                  | 24.00                | 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                                 |
|           | 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                                 |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## SAN FRANCISCO, CALIF.—Continued.

| Year.                            | Hod carriers.         |                      |                                     |                          |                                     |                                     | Linotype operators, daywork, newspaper. |                      |                                     |                          |                                     |                                     |
|----------------------------------|-----------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                                  | Rates of wages—       |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     | Rates of wages—                         |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|                                  | 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>50.0 | \$22.00              | 44                                  | 100                      | 100                                 | 100                                 | <i>Cents.</i><br>60.0                   | \$27.00              | 45                                  | 100                      | 100                                 | 100                                 |
| 1908.....                        | 50.0                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 60.0                                    | 27.00                | 45                                  | 100                      | 100                                 | 100                                 |
| 1909.....                        | 50.0                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 64.4                                    | 29.00                | 45                                  | 107                      | 107                                 | 100                                 |
| 1910.....                        | 50.0                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 64.4                                    | 29.00                | 45                                  | 107                      | 107                                 | 100                                 |
| 1911.....                        | 50.0                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 64.4                                    | 29.00                | 45                                  | 107                      | 107                                 | 100                                 |
| 1912.....                        | 50.0                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 64.4                                    | 29.00                | 45                                  | 107                      | 107                                 | 100                                 |
| 1913.....                        | 50.0                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 64.4                                    | 29.00                | 45                                  | 107                      | 107                                 | 100                                 |
| 1914.....                        | 50.0                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 64.4                                    | 29.00                | 45                                  | 107                      | 107                                 | 100                                 |
| 1915.....                        | 50.0                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 69.0                                    | 29.00                | 42                                  | 115                      | 107                                 | 93                                  |
| 1916.....                        | 50.0                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 69.0                                    | 29.00                | 42                                  | 115                      | 107                                 | 93                                  |
| 1917.....                        | 50.0                  | 22.00                | 44                                  | 100                      | 100                                 | 100                                 | 69.0                                    | 29.00                | 42                                  | 115                      | 107                                 | 93                                  |
| 1918.....                        | 62.5                  | 27.50                | 44                                  | 125                      | 125                                 | 100                                 | 68.9                                    | 31.00                | 45                                  | 115                      | 115                                 | 100                                 |
| 1919.....                        | 75.0                  | 33.00                | 44                                  | 150                      | 150                                 | 100                                 | 75.6                                    | 34.00                | 45                                  | 126                      | 126                                 | 100                                 |
| Machinists, manufacturing shops. |                       |                      |                                     |                          |                                     | Molders, iron.                      |                                         |                      |                                     |                          |                                     |                                     |
| 1907.....                        | 38.9                  | 21.00                | 54                                  | 100                      | 100                                 | 100                                 | 44.4                                    | 24.00                | 54                                  | 100                      | 100                                 | 100                                 |
| 1908.....                        | 38.9                  | 21.00                | 54                                  | 100                      | 100                                 | 100                                 | 44.4                                    | 24.00                | 54                                  | 100                      | 100                                 | 100                                 |
| 1909.....                        | 40.0                  | 21.00                | 52½                                 | 103                      | 100                                 | 97                                  | 45.7                                    | 24.00                | 52½                                 | 103                      | 100                                 | 97                                  |
| 1910.....                        | 42.4                  | 21.00                | 49½                                 | 109                      | 100                                 | 92                                  | 48.5                                    | 24.00                | 49½                                 | 109                      | 100                                 | 92                                  |
| 1911.....                        | 43.8                  | 21.00                | 48                                  | 113                      | 100                                 | 89                                  | 50.0                                    | 24.00                | 48                                  | 113                      | 100                                 | 89                                  |
| 1912.....                        | 43.8                  | 21.00                | 48                                  | 113                      | 100                                 | 89                                  | 50.0                                    | 24.00                | 48                                  | 113                      | 100                                 | 89                                  |
| 1913.....                        | 43.8                  | 21.00                | 48                                  | 113                      | 100                                 | 89                                  | 50.0                                    | 24.00                | 48                                  | 113                      | 100                                 | 89                                  |
| 1914.....                        | 43.8                  | 21.00                | 48                                  | 113                      | 100                                 | 89                                  | 50.0                                    | 24.00                | 48                                  | 113                      | 100                                 | 89                                  |
| 1915.....                        | 43.8                  | 21.00                | 48                                  | 113                      | 100                                 | 89                                  | 50.0                                    | 24.00                | 48                                  | 113                      | 100                                 | 89                                  |
| 1916.....                        | 50.0                  | 24.00                | 48                                  | 129                      | 114                                 | 89                                  | 50.0                                    | 24.00                | 48                                  | 113                      | 100                                 | 89                                  |
| 1917.....                        | 50.0                  | 24.00                | 48                                  | 129                      | 114                                 | 89                                  | 53.1                                    | 25.50                | 48                                  | 120                      | 106                                 | 89                                  |
| 1918.....                        | 72.5                  | 34.80                | 48                                  | 186                      | 166                                 | 89                                  | 72.5                                    | 34.80                | 48                                  | 163                      | 145                                 | 89                                  |
| 1919.....                        | 80.0                  | 35.20                | 44                                  | 206                      | 168                                 | 81                                  | 80.0                                    | 35.20                | 44                                  | 180                      | 147                                 | 81                                  |
| Painters.                        |                       |                      |                                     |                          |                                     | Plasterers.                         |                                         |                      |                                     |                          |                                     |                                     |
| 1907.....                        | 50.0                  | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 87.5                                    | 38.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1908.....                        | 50.0                  | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 87.5                                    | 38.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1909.....                        | 50.0                  | 24.00                | 48                                  | 100                      | 100                                 | 100                                 | 87.5                                    | 38.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1910.....                        | 56.3                  | 24.75                | 44                                  | 113                      | 103                                 | 92                                  | 87.5                                    | 38.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1911.....                        | 56.3                  | 24.75                | 44                                  | 113                      | 103                                 | 92                                  | 87.5                                    | 38.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1912.....                        | 56.3                  | 24.75                | 44                                  | 113                      | 103                                 | 92                                  | 87.5                                    | 38.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1913.....                        | 56.3                  | 24.75                | 44                                  | 113                      | 103                                 | 92                                  | 87.5                                    | 38.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1914.....                        | 59.4                  | 26.13                | 44                                  | 119                      | 109                                 | 92                                  | 87.5                                    | 38.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1915.....                        | 62.5                  | 27.50                | 44                                  | 125                      | 115                                 | 92                                  | 87.5                                    | 38.50                | 44                                  | 100                      | 100                                 | 100                                 |
| 1916.....                        | 62.5                  | 27.50                | 44                                  | 125                      | 115                                 | 92                                  | 87.5                                    | 35.00                | 40                                  | 100                      | 91                                  | 91                                  |
| 1917.....                        | 62.5                  | 27.50                | 44                                  | 125                      | 115                                 | 92                                  | 87.5                                    | 35.00                | 40                                  | 100                      | 91                                  | 91                                  |
| 1918.....                        | 75.0                  | 33.00                | 44                                  | 150                      | 138                                 | 92                                  | 100.0                                   | 40.00                | 40                                  | 114                      | 104                                 | 91                                  |
| 1919.....                        | 87.5                  | 38.50                | 44                                  | 175                      | 160                                 | 92                                  | 112.5                                   | 45.00                | 40                                  | 129                      | 117                                 | 91                                  |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, 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. | Relative—                |                                     |                                     | Rates of wages—           |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|                                   | 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>62.5 | \$27.50              | 44                                  | 100                      | 100                                 | 100                                 | <i>Cents.</i><br>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                                 |
| 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                                 |
| 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                                  |                           |                      |                                     |                          |                                     |                                     |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

## SEATTLE, WASH.

| Year.     | Boiler makers, manufacturing and<br>jobbing shops. |                               |                                                       |                                      |                                                       |                                                       | Bricklayers.                     |                               |                                                       |                                      |                                                       |                                                       |
|-----------|----------------------------------------------------|-------------------------------|-------------------------------------------------------|--------------------------------------|-------------------------------------------------------|-------------------------------------------------------|----------------------------------|-------------------------------|-------------------------------------------------------|--------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
|           | Rates of<br>wages—                                 |                               | Hours<br>of<br>labor<br>per<br>week,<br>full<br>time. | Relative—                            |                                                       |                                                       | Rates of<br>wages—               |                               | Hours<br>of<br>labor<br>per<br>week,<br>full<br>time. | Relative—                            |                                                       |                                                       |
|           | Per<br>hour.                                       | Per<br>week,<br>full<br>time. |                                                       | Rates<br>of<br>wages<br>per<br>hour. | Rates<br>of<br>wages<br>per<br>week,<br>full<br>time. | Hours<br>of<br>labor<br>per<br>week,<br>full<br>time. | Per<br>hour.                     | Per<br>week,<br>full<br>time. |                                                       | Rates<br>of<br>wages<br>per<br>hour. | Rates<br>of<br>wages<br>per<br>week,<br>full<br>time. | Hours<br>of<br>labor<br>per<br>week,<br>full<br>time. |
|           | <i>Cents.</i>                                      |                               |                                                       |                                      |                                                       |                                                       | <i>Cents.</i>                    |                               |                                                       |                                      |                                                       |                                                       |
| 1907..... | 38.9                                               | \$18.66                       | 48                                                    | 100                                  | 100                                                   | 100                                                   | 75.0                             | \$33.00                       | 44                                                    | 100                                  | 100                                                   | 100                                                   |
| 1908..... | 50.0                                               | 24.00                         | 48                                                    | 129                                  | 129                                                   | 100                                                   | 75.0                             | 33.00                         | 44                                                    | 100                                  | 100                                                   | 100                                                   |
| 1909..... | 50.0                                               | 24.00                         | 48                                                    | 129                                  | 129                                                   | 100                                                   | 75.0                             | 33.00                         | 44                                                    | 100                                  | 100                                                   | 100                                                   |
| 1910..... | 50.0                                               | 24.00                         | 48                                                    | 129                                  | 129                                                   | 100                                                   | 75.0                             | 33.00                         | 44                                                    | 100                                  | 100                                                   | 100                                                   |
| 1911..... | 50.0                                               | 24.00                         | 48                                                    | 129                                  | 129                                                   | 100                                                   | 75.0                             | 33.00                         | 44                                                    | 100                                  | 100                                                   | 100                                                   |
| 1912..... | 50.0                                               | 24.00                         | 48                                                    | 129                                  | 129                                                   | 100                                                   | 75.0                             | 33.00                         | 44                                                    | 100                                  | 100                                                   | 100                                                   |
| 1913..... | 50.0                                               | 24.00                         | 48                                                    | 129                                  | 129                                                   | 100                                                   | 75.0                             | 33.00                         | 44                                                    | 100                                  | 100                                                   | 100                                                   |
| 1914..... | 50.0                                               | 24.00                         | 48                                                    | 129                                  | 129                                                   | 100                                                   | 75.0                             | 33.00                         | 44                                                    | 100                                  | 100                                                   | 100                                                   |
| 1915..... | 50.0                                               | 24.00                         | 48                                                    | 129                                  | 129                                                   | 100                                                   | 75.0                             | 33.00                         | 44                                                    | 100                                  | 100                                                   | 100                                                   |
| 1916..... | 50.0                                               | 24.00                         | 48                                                    | 129                                  | 129                                                   | 100                                                   | 75.0                             | 33.00                         | 44                                                    | 100                                  | 100                                                   | 100                                                   |
| 1917..... | 56.3                                               | 27.00                         | 48                                                    | 145                                  | 145                                                   | 100                                                   | 81.3                             | 35.75                         | 44                                                    | 108                                  | 108                                                   | 100                                                   |
| 1918..... | 75.0                                               | 36.00                         | 48                                                    | 193                                  | 193                                                   | 100                                                   | 100.0                            | 44.00                         | 44                                                    | 133                                  | 133                                                   | 100                                                   |
| 1919..... | 80.0                                               | 35.20                         | 44                                                    | 206                                  | 189                                                   | 92                                                    | 112.5                            | 45.00                         | 40                                                    | 150                                  | 136                                                   | 91                                                    |
|           | Carpenters.                                        |                               |                                                       |                                      |                                                       |                                                       | Cement finishers.                |                               |                                                       |                                      |                                                       |                                                       |
| 1907..... | 62.5                                               | 27.50                         | 44                                                    | 100                                  | 100                                                   | 100                                                   | 62.5                             | 30.00                         | 48                                                    | 100                                  | 100                                                   | 100                                                   |
| 1908..... | 50.0                                               | 22.00                         | 44                                                    | 80                                   | 80                                                    | 100                                                   | 62.5                             | 30.00                         | 48                                                    | 100                                  | 100                                                   | 100                                                   |
| 1909..... | 50.0                                               | 22.00                         | 44                                                    | 80                                   | 80                                                    | 100                                                   | 62.5                             | 30.00                         | 48                                                    | 100                                  | 100                                                   | 100                                                   |
| 1910..... | 56.3                                               | 24.75                         | 44                                                    | 90                                   | 90                                                    | 100                                                   | 62.5                             | 30.00                         | 48                                                    | 100                                  | 100                                                   | 100                                                   |
| 1911..... | 56.3                                               | 24.75                         | 44                                                    | 90                                   | 90                                                    | 100                                                   | 62.5                             | 30.00                         | 48                                                    | 100                                  | 100                                                   | 100                                                   |
| 1912..... | 56.3                                               | 24.75                         | 44                                                    | 90                                   | 90                                                    | 100                                                   | 62.5                             | 30.00                         | 48                                                    | 100                                  | 100                                                   | 100                                                   |
| 1913..... | 56.3                                               | 24.75                         | 44                                                    | 90                                   | 90                                                    | 100                                                   | 62.5                             | 30.00                         | 48                                                    | 100                                  | 100                                                   | 100                                                   |
| 1914..... | 56.3                                               | 24.75                         | 44                                                    | 90                                   | 90                                                    | 100                                                   | 62.5                             | 30.00                         | 48                                                    | 100                                  | 100                                                   | 100                                                   |
| 1915..... | 56.3                                               | 24.75                         | 44                                                    | 90                                   | 90                                                    | 100                                                   | 62.5                             | 30.00                         | 48                                                    | 100                                  | 100                                                   | 100                                                   |
| 1916..... | 56.3                                               | 24.75                         | 44                                                    | 90                                   | 90                                                    | 100                                                   | 62.5                             | 30.00                         | 48                                                    | 100                                  | 100                                                   | 100                                                   |
| 1917..... | 65.0                                               | 28.60                         | 44                                                    | 104                                  | 104                                                   | 100                                                   | 68.8                             | 33.00                         | 48                                                    | 110                                  | 110                                                   | 100                                                   |
| 1918..... | 82.5                                               | 36.30                         | 44                                                    | 132                                  | 132                                                   | 100                                                   | 81.3                             | 39.00                         | 48                                                    | 130                                  | 130                                                   | 100                                                   |
| 1919..... | 93.8                                               | 37.50                         | 40                                                    | 150                                  | 136                                                   | 91                                                    | 100.0                            | 40.00                         | 40                                                    | 160                                  | 133                                                   | 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                                                   |
| 1908..... | 50.0                                               | 24.00                         | 48                                                    | 100                                  | 100                                                   | 100                                                   | 64.3                             | 27.00                         | 42                                                    | 100                                  | 100                                                   | 100                                                   |
| 1909..... | 50.0                                               | 24.00                         | 48                                                    | 100                                  | 100                                                   | 100                                                   | 64.3                             | 27.00                         | 42                                                    | 100                                  | 100                                                   | 100                                                   |
| 1910..... | 50.0                                               | 24.00                         | 48                                                    | 100                                  | 100                                                   | 100                                                   | 64.3                             | 27.00                         | 42                                                    | 100                                  | 100                                                   | 100                                                   |
| 1911..... | 53.1                                               | 25.50                         | 48                                                    | 106                                  | 106                                                   | 100                                                   | 71.4                             | 30.00                         | 42                                                    | 111                                  | 111                                                   | 100                                                   |
| 1912..... | 53.1                                               | 25.50                         | 48                                                    | 106                                  | 106                                                   | 100                                                   | 71.4                             | 30.00                         | 42                                                    | 111                                  | 111                                                   | 100                                                   |
| 1913..... | 53.1                                               | 25.50                         | 48                                                    | 106                                  | 106                                                   | 100                                                   | 75.0                             | 31.50                         | 42                                                    | 117                                  | 117                                                   | 100                                                   |
| 1914..... | 53.1                                               | 25.50                         | 48                                                    | 106                                  | 106                                                   | 100                                                   | 75.0                             | 31.50                         | 42                                                    | 117                                  | 117                                                   | 100                                                   |
| 1915..... | 53.1                                               | 25.50                         | 48                                                    | 106                                  | 106                                                   | 100                                                   | 75.0                             | 31.50                         | 42                                                    | 117                                  | 117                                                   | 100                                                   |
| 1916..... | 53.1                                               | 25.50                         | 48                                                    | 106                                  | 106                                                   | 100                                                   | 75.0                             | 31.50                         | 42                                                    | 117                                  | 117                                                   | 100                                                   |
| 1917..... | 56.3                                               | 27.00                         | 48                                                    | 113                                  | 131                                                   | 100                                                   | 78.6                             | 33.00                         | 42                                                    | 122                                  | 122                                                   | 100                                                   |
| 1918..... | 59.4                                               | 28.50                         | 48                                                    | 119                                  | 119                                                   | 100                                                   | 80.1                             | 33.66                         | 42                                                    | 125                                  | 125                                                   | 100                                                   |
| 1919..... | 75.0                                               | 36.00                         | 48                                                    | 150                                  | 150                                                   | 100                                                   | 100.0                            | 42.00                         | 42                                                    | 156                                  | 156                                                   | 100                                                   |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Continued.

SEATTLE, WASH.—Continued.

| Year.                                        | Electrotypers: Finishers and molders. |                      |                                     |                          |                                     |                                         | Granite cutters, inside. |                      |                                     |                          |                                     |                                     |
|----------------------------------------------|---------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-----------------------------------------|--------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
|                                              | Rates of wages—                       |                      | Hours of labor per week, full time. | Relative—                |                                     |                                         | Rates of wages—          |                      | Hours of labor per week, full time. | Relative—                |                                     |                                     |
|                                              | 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. 46.9                           | \$22.50              | 48                                  | 100                      | 100                                 | 100                                     | Cents. 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                                 |
| Hod carriers.                                |                                       |                      |                                     |                          |                                     | Linotype 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                                 |
| 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                                  | 36.20                | 44                                  | 200                      | 163                                 | 81                                      | 87.5                     | 38.50                | 44                                  | 197                      | 160                                 | 81                                  |

TABLE 7.—UNION SCALES OF WAGES PER HOUR AND PER WEEK AND OF HOURS OF LABOR PER WEEK IN MAY OF EACH YEAR, 1907 TO 1919, IN THE PRINCIPAL TRADES IN 13 IMPORTANT INDUSTRIAL CITIES—Concluded.

## SEATTLE, WASH.—Concluded.

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



TABLE A.—UNION SCALE OF WAGES AND HOURS OF LABOR IN SPECIFIED TRADES, BY GEOGRAPHICAL DIVISIONS AND CITIES, MAY 15, 1919, AND MAY 15, 1918.

## BAKERY TRADES.

## BAKERS.

| Geographical division and city.         | May 15, 1919.      |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|-----------------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                         | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                         | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC.                         |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Boston, Mass.:                          |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Hand bakeries—                          | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Foremen.....                            | 55.6               | 30.00                | 1½                                 | 1½                          | 9 - 9 - 54                              |                                            | 44.4           | 24.00                | 9 - 9 - 54                              |
| Journeyman.....                         | 46.3               | 25.00                | 1½                                 | 1½                          | 9 - 9 - 54                              |                                            | 37.0           | 20.00                | 9 - 9 - 54                              |
| Oven men <sup>1</sup> .....             | 50.0               | 27.00                | 1½                                 | 1½                          | 9 - 9 - 54                              |                                            | 37.0           | 20.00                | 9 - 9 - 54                              |
| Helpers.....                            | 38.9               | 21.00                | 1½                                 | 1½                          | 9 - 9 - 54                              |                                            | 33.3           | 18.00                | 9 - 9 - 54                              |
| Machine bakeries—                       |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Foremen.....                            | 62.5               | 30.00                | 1½                                 | 1½                          | 8 - 8 - 48                              |                                            | 50.0           | 24.00                | 8 - 8 - 48                              |
| Journeyman.....                         | 52.1               | 25.00                | 1½                                 | 1½                          | 8 - 8 - 48                              |                                            | 41.7           | 20.00                | 8 - 8 - 48                              |
| Hebrew bread—                           |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Foremen.....                            | 91.7               | 44.00                | ( <sup>3</sup> )                   | 4 1                         | 8 - 8 - 48                              |                                            | 68.8           | 233.00               | 8 - 8 - 48                              |
| Second hands.....                       | 79.2               | 38.00                | ( <sup>3</sup> )                   | 4 1                         | 8 - 8 - 48                              |                                            | 56.3           | 27.00                | 8 - 8 - 48                              |
| Third hands <sup>2</sup> .....          | 70.8               | 34.00                | ( <sup>3</sup> )                   | 4 1                         | 8 - 8 - 48                              |                                            | 50.0           | 24.00                | 8 - 8 - 48                              |
| Bridgeport, Conn.:                      |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Foremen.....                            | 68.8               | 33.00                | \$ 75c                             | 7 1                         | 8 - 8 - 48                              |                                            | 58.3           | 28.00                | 8 - 8 - 48                              |
| Second hands.....                       | 60.4               | 29.00                | \$ 75c                             | 7 1                         | 8 - 8 - 48                              |                                            | 50.0           | 24.00                | 8 - 8 - 48                              |
| Benchmen.....                           | 56.3               | 27.00                | \$ 75c                             | 7 1                         | 8 - 8 - 48                              |                                            | 45.8           | 22.00                | 8 - 8 - 48                              |
| Oven men and mixers.....                | 64.6               | 31.00                | \$ 75c                             | 7 1                         | 8 - 8 - 48                              |                                            | 54.2           | 26.00                | 8 - 8 - 48                              |
| Mixers, night work.....                 | 68.8               | 33.00                | \$ 75c                             | 7 1                         | 8 - 8 - 48                              |                                            | 54.2           | 26.00                | 8 - 8 - 48                              |
| Helpers.....                            | 45.8               | 22.00                | \$ 50c                             | 7 1                         | 8 - 8 - 48                              |                                            | 39.6           | 19.00                | 8 - 8 - 48                              |
| Hebrew bread—                           |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Foremen.....                            | 93.8               | 45.00                | \$ 125c                            | 8 125c                      | 8 - 8 - 48                              |                                            | 66.7           | 32.00                | 8 - 8 - 48                              |
| Second hands.....                       | 83.3               | 40.00                | \$ 100c                            | 8 100c                      | 8 - 8 - 48                              |                                            | 60.4           | 29.00                | 8 - 8 - 48                              |
| Third hands.....                        | 72.9               | 35.00                | \$ 75c                             | 8 75c                       | 8 - 8 - 48                              |                                            | 54.2           | 26.00                | 8 - 8 - 48                              |
| Buffalo, N. Y.:                         |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Hand bakeries—                          |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Benchmen, day work...                   | 47.0               | 24.00                | \$ 70c                             | 9 1                         | 8½ - 8½ - 51                            |                                            | 44.4           | 24.00                | 9 - 9 - 54                              |
| Benchmen, night work...                 | 51.0               | 26.00                | \$ 70c                             | 9 1                         | 8½ - 8½ - 51                            |                                            | 48.1           | 26.00                | 9 - 9 - 54                              |
| Oven men, day work...                   | 51.0               | 26.00                | \$ 80c                             | 9 1                         | 8½ - 8½ - 51                            |                                            | 48.1           | 26.00                | 9 - 9 - 54                              |
| Oven men, night work...                 | 54.9               | 28.00                | \$ 80c                             | 9 1                         | 8½ - 8½ - 51                            |                                            | 51.9           | 28.00                | 9 - 9 - 54                              |
| Polish bread—                           |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| First hands, day work...                | 57.4               | 31.00                | \$ 95c                             | 1                           | 9 - 9 - 54                              |                                            | 46.7           | 28.00                | 10 - 10 - 60                            |
| First hands, night work...              | 64.6               | 31.00                | \$ 95c                             | 1                           | 8 - 8 - 48                              |                                            | 51.9           | 28.00                | 9 - 9 - 54                              |
| Second hands, day work...               | 51.9               | 28.00                | \$ 85c                             | 1                           | 9 - 9 - 54                              |                                            | 41.7           | 25.00                | 10 - 10 - 60                            |
| Second hands, night work.....           | 58.3               | 28.00                | \$ 85c                             | 1                           | 8 - 8 - 48                              |                                            | 46.3           | 25.00                | 9 - 9 - 54                              |
| Newark, N. J.:                          |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Hand bakeries—                          |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| First hands or bakers, 1 man shops..... | 68.8               | 33.00                | \$ 80c                             | 9 1                         | 8 - 8 - 48                              |                                            | 42.6           | 23.00                | 9 - 9 - 54                              |
| Second hands.....                       | 62.5               | 30.00                | \$ 80c                             | 9 1                         | 8 - 8 - 48                              |                                            | 38.9           | 21.00                | 9 - 9 - 54                              |
| Third hands.....                        | 56.3               | 27.00                | \$ 80c                             | 9 1                         | 8 - 8 - 48                              |                                            | 35.2           | 19.00                | 9 - 9 - 54                              |
| Machine bakeries—                       |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Benchmen.....                           | 66.7               | 32.00                | \$ 80c                             | 9 1                         | 8 - 8 - 48                              |                                            | 45.8           | 22.00                | 8 - 8 - 48                              |
| Oven men and mixers.....                | 72.9               | 35.00                | \$ 80c                             | 9 1                         | 8 - 8 - 48                              |                                            | 50.0           | 24.00                | 8 - 8 - 48                              |
| Hebrew bread—                           |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Foremen or oven men.....                | <sup>10</sup> 93.3 | 42.00                | \$ 125c                            | 1                           | <sup>11</sup> 7½ - 0 - 45               |                                            | 62.5           | 30.00                | 8 - 8 - 48                              |
| Second hands or mixers.....             | <sup>12</sup> 86.7 | 39.00                | \$ 125c                            | 1                           | <sup>11</sup> 7½ - 0 - 45               |                                            | 56.3           | 27.00                | 8 - 8 - 48                              |

<sup>1</sup> Classified as journeymen in report for 1918.

<sup>2</sup> Nominal rate. All received more; amount not reported.

<sup>3</sup> Overtime work prohibited.

<sup>4</sup> Hebrew holidays and Labor Day off with pay.

<sup>5</sup> Classified as benchmen in report for 1918.

<sup>6</sup> Rate in cents per hour.

<sup>7</sup> Holidays off with pay.

<sup>8</sup> Rate in cents per hour for Sundays; Hebrew holidays off with pay.

<sup>9</sup> For Sundays; for holidays double time.

<sup>10</sup> Scale became \$1 on Aug. 1, 1919.

<sup>11</sup> Sundays, 7½ hours; do not work on Saturdays; 10 days off each year with pay.

<sup>12</sup> Scale became 93.3 cents on Aug. 1, 1919.

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

## BAKERY TRADES—Continued.

## BAKERS—Continued.

| Geographical division and city.                     | May 15, 1919.  |                      |                                    |                                                |                                         |                                            | May 15, 1918.   |                      |                                         |
|-----------------------------------------------------|----------------|----------------------|------------------------------------|------------------------------------------------|-----------------------------------------|--------------------------------------------|-----------------|----------------------|-----------------------------------------|
|                                                     | Rate of wages— |                      |                                    |                                                | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—  |                      | Hours: Full days; Saturdays; Full week. |
|                                                     | Per hour.      | Per week, full time. | For over-time.                     | For Sun- days and holi- days.                  |                                         |                                            | Per hour.       | Per week, full time. |                                         |
| NORTH ATLANTIC—con.                                 |                |                      |                                    |                                                |                                         |                                            |                 |                      |                                         |
| New Haven, Conn.:                                   |                |                      |                                    |                                                |                                         |                                            |                 |                      |                                         |
| Hand bakeries—                                      | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                                                |                                         |                                            | <i>Cents.</i>   | <i>Dolls.</i>        |                                         |
| Foremen or first hands..                            | 66.7           | 32.00                | 1 $\frac{1}{2}$                    | 18 1                                           | 8 - 8 - 48                              | 52.9                                       | 27.00           | 8 $\frac{1}{2}$      | 8 $\frac{1}{2}$ - 51                    |
| Second hands..                                      | 60.4           | 29.00                | 1 $\frac{1}{2}$                    | 18 1                                           | 8 - 8 - 48                              | 47.1                                       | 24.00           | 8 $\frac{1}{2}$      | 8 $\frac{1}{2}$ - 51                    |
| Benchmen..                                          | 58.3           | 28.00                | 1 $\frac{1}{2}$                    | 18 1                                           | 8 - 8 - 48                              | 45.1                                       | 23.00           | 8 $\frac{1}{2}$      | 8 $\frac{1}{2}$ - 51                    |
| Mixers..                                            | 70.8           | 34.00                | 1 $\frac{1}{2}$                    | 18 1                                           | 8 - 8 - 48                              | (14)                                       | (14)            | (14)                 |                                         |
| Oven men..                                          | 62.5           | 30.00                | 1 $\frac{1}{2}$                    | 18 1                                           | 8 - 8 - 48                              | 49.0                                       | 25.00           | 8 $\frac{1}{2}$      | 8 $\frac{1}{2}$ - 51                    |
| Hebrew bread—                                       |                |                      |                                    |                                                |                                         |                                            |                 |                      |                                         |
| First hands..                                       | 78.4           | 40.00                | \$ 100c                            | 15 1                                           | 8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ - 51  | 56.9                                       | 29.00           | 8 $\frac{1}{2}$      | 8 $\frac{1}{2}$ - 51                    |
| Second hands..                                      | 70.6           | 36.00                | \$ 100c                            | 15 1                                           | 8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ - 51  | 49.0                                       | 25.00           | 8 $\frac{1}{2}$      | 8 $\frac{1}{2}$ - 51                    |
| Third hands..                                       | 66.7           | 34.00                | \$ 100c                            | 15 1                                           | 8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ - 51  | 45.1                                       | 23.00           | 8 $\frac{1}{2}$      | 8 $\frac{1}{2}$ - 51                    |
| Italian bread <sup>14</sup> —                       |                |                      |                                    |                                                |                                         |                                            |                 |                      |                                         |
| Hand bakeries—                                      |                |                      |                                    |                                                |                                         |                                            |                 |                      |                                         |
| Foremen..                                           | 33.3           | 19.00                | 17 200c                            | 18 1                                           | 9 $\frac{1}{2}$ - 9 $\frac{1}{2}$ - 57  | 33.3                                       | 19.00           | 9 $\frac{1}{2}$      | 9 $\frac{1}{2}$ - 57                    |
| Foremen..                                           | 35.1           | 20.00                | 17 215c                            | 18 1                                           | 9 $\frac{1}{2}$ - 9 $\frac{1}{2}$ - 57  | 35.1                                       | 20.00           | 9 $\frac{1}{2}$      | 9 $\frac{1}{2}$ - 57                    |
| Foremen..                                           | 38.6           | 22.00                | 17 325c                            | 18 1                                           | 9 $\frac{1}{2}$ - 9 $\frac{1}{2}$ - 57  | 33.3                                       | 19.00           | 9 $\frac{1}{2}$      | 9 $\frac{1}{2}$ - 57                    |
| Foremen..                                           | 35.1           | 20.00                | 17 160c                            | 18 1                                           | 9 $\frac{1}{2}$ - 9 $\frac{1}{2}$ - 57  | 35.1                                       | 20.00           | 9 $\frac{1}{2}$      | 9 $\frac{1}{2}$ - 57                    |
| Second hands..                                      | 29.8           | 17.00                | 17 200c                            | 18 1                                           | 9 $\frac{1}{2}$ - 9 $\frac{1}{2}$ - 57  | 29.8                                       | 17.00           | 9 $\frac{1}{2}$      | 9 $\frac{1}{2}$ - 57                    |
| Second hands..                                      | 31.6           | 18.00                | 17 215c                            | 18 1                                           | 9 $\frac{1}{2}$ - 9 $\frac{1}{2}$ - 57  | 31.6                                       | 18.00           | 9 $\frac{1}{2}$      | 9 $\frac{1}{2}$ - 57                    |
| Second hands..                                      | 35.1           | 20.00                | 17 325c                            | 18 1                                           | 9 $\frac{1}{2}$ - 9 $\frac{1}{2}$ - 57  | 29.8                                       | 17.00           | 9 $\frac{1}{2}$      | 9 $\frac{1}{2}$ - 57                    |
| Second hands..                                      | 31.6           | 18.00                | 17 160c                            | 18 1                                           | 9 $\frac{1}{2}$ - 9 $\frac{1}{2}$ - 57  | 31.6                                       | 18.00           | 9 $\frac{1}{2}$      | 9 $\frac{1}{2}$ - 57                    |
| Machine bakeries—                                   |                |                      |                                    |                                                |                                         |                                            |                 |                      |                                         |
| Foremen..                                           | 38.6           | 22.00                | 17 175c                            | 18 1                                           | 9 $\frac{1}{2}$ - 9 $\frac{1}{2}$ - 57  | 38.6                                       | 22.00           | 9 $\frac{1}{2}$      | 9 $\frac{1}{2}$ - 57                    |
| Second hands..                                      | 35.1           | 20.00                | 17 175c                            | 18 1                                           | 9 $\frac{1}{2}$ - 9 $\frac{1}{2}$ - 57  | 35.1                                       | 20.00           | 9 $\frac{1}{2}$      | 9 $\frac{1}{2}$ - 57                    |
| New York, N. Y.:                                    |                |                      |                                    |                                                |                                         |                                            |                 |                      |                                         |
| Hand bakeries—                                      |                |                      |                                    |                                                |                                         |                                            |                 |                      |                                         |
| Foreman, Union E.....                               | 19 51.0        | 26.00                | 20 75c                             | 1 12 8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ - 51    | 41.2                                    | 21.00                                      | 8 $\frac{1}{2}$ | 8 $\frac{1}{2}$ - 51 |                                         |
| Foreman, Union F.....                               | 68.8           | 33.00                | 1 $\frac{1}{2}$                    | 21 1 $\frac{1}{2}$ 8 - 8 - 48                  | (22)                                    | (22)                                       | (22)            |                      |                                         |
| First hands, Union M, Bronx..                       | 19 51.0        | 26.00                | \$ 75c                             | 1 19 8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ - 51    | 41.2                                    | 21.00                                      | 8 $\frac{1}{2}$ | 8 $\frac{1}{2}$ - 51 |                                         |
| First hands, Union B, Brooklyn..                    | 19 51.0        | 26.00                | \$ 75c                             | 24 1 19 8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ - 51 | 42.0                                    | 23.00                                      | 9 - 9 - 54      |                      |                                         |
| Second hands, Unions E and M, Manhattan and Bronx.. | 46 45.1        | 23.00                | 20 65c                             | 1 26 8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ - 51    | 35.3                                    | 18.00                                      | 8 $\frac{1}{2}$ | 8 $\frac{1}{2}$ - 51 |                                         |
| Second hands, Union B, Brooklyn..                   | 25 45.1        | 23.00                | \$ 65c                             | 24 1 25 8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ - 51 | 37.6                                    | 20.00                                      | 9 - 9 - 54      |                      |                                         |
| Third hands, Unions E and M, Manhattan Bronx..      | 26 41.2        | 21.00                | 20 65c                             | 1 26 8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ - 51    | 31.4                                    | 16.00                                      | 8 $\frac{1}{2}$ | 8 $\frac{1}{2}$ - 51 |                                         |
| Third hands, Union B, Brooklyn..                    | 26 41.2        | 21.00                | \$ 65c                             | 24 1 26 8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ - 51 | 35.2                                    | 19.00                                      | 9 - 9 - 54      |                      |                                         |
| Benchmen, Union F.....                              | 62.5           | 30.00                | 1 $\frac{1}{2}$                    | 21 1 $\frac{1}{2}$ 8 - 8 - 48                  | (22)                                    | (22)                                       | (22)            |                      |                                         |
| Machine bakeries—                                   |                |                      |                                    |                                                |                                         |                                            |                 |                      |                                         |
| Foremen, Unions E and M, Manhattan and Bronx..      | 27 58.8        | 30.00                | 20 75c                             | 1 27 8 $\frac{1}{2}$ - 8 $\frac{1}{2}$ - 51    | 49.0                                    | 25.00                                      | 8 $\frac{1}{2}$ | 8 $\frac{1}{2}$ - 51 |                                         |

<sup>8</sup> Rate in cents per hour.<sup>12</sup> For Sundays; holidays off with pay.<sup>14</sup> No scale in effect on May 15, 1918.<sup>15</sup> Hebrew holidays off with pay.<sup>16</sup> Variations in rates within each occupation are due to the size of the ovens and number of bakings per day.<sup>17</sup> Rate in cents per extra baking.<sup>18</sup> For Sundays; holidays off with pay for extra half day worked on preceding day.<sup>19</sup> Scale became 72.9 cents per hour and 48 hours per week on May 25, 1919.<sup>20</sup> Rate in cents per hour, limited to 2 hours per week.<sup>21</sup> For Sundays; holidays off with pay; time and one-half if work is performed.<sup>22</sup> Not organized on May 15, 1918.<sup>24</sup> For Sundays; holidays off with pay; double time if work is performed.<sup>25</sup> Scale became 66.7 cents per hour and 48 hours per week on May 25, 1919.<sup>26</sup> Scale became 62.5 cents per hour and 48 hours per week on May 25, 1919.<sup>27</sup> Scale became 81.3 cents per hour and 48 hours per week on May 25, 1919.

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

## BAKERY TRADES—Continued.

## BAKERS—Continued.

| Geographical division and city.                               | May 15, 1919.  |                      |                |                             |                                         |                                            |                | May 15, 1918.        |                                         |  |
|---------------------------------------------------------------|----------------|----------------------|----------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                                               | Rate of wages— |                      |                |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                               | Per hour.      | Per week, full time. | For over-time. | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH ATLANTIC—CON.                                           |                |                      |                |                             |                                         |                                            |                |                      |                                         |  |
| New York, N. Y.—Contd.                                        |                |                      |                |                             |                                         |                                            |                |                      |                                         |  |
| Machine bakeries—Concd.                                       |                |                      |                |                             |                                         |                                            |                |                      |                                         |  |
| Foremen, Union B, Brooklyn.....                               | 27 62.5        | 30.00                | \$ 75c         | 24 1                        | 27 8½-8½-51                             | .....                                      | 52.9           | 27.00                | 8½-8½-51                                |  |
| Foremen, Union D, Manhattan.....                              | 75.0           | 36.00                | 1½             | 24 1                        | 8-8-48                                  | .....                                      | 47.1           | 24.00                | 8½-8½-51                                |  |
| Foremen, Union F.....                                         | 75.0           | 36.00                | 1½             | 21 1½                       | 8-8-48                                  | .....                                      | (28)           | (22)                 | (28)                                    |  |
| First hands, Union R.....                                     | 19 62.7        | 32.00                | \$ 75c         | 1                           | 19 8½-8½-51                             | .....                                      | (28)           | (26)                 | (28)                                    |  |
| Second hands, Union R.....                                    | 25 56.9        | 29.00                | \$ 75c         | 1                           | 25 8½-8½-51                             | .....                                      | (28)           | (26)                 | (28)                                    |  |
| Third hands, Union R.....                                     | 26 52.9        | 27.00                | \$ 75c         | 1                           | 26 8½-8½-51                             | .....                                      | (28)           | (26)                 | (28)                                    |  |
| Benchmen, Unions E and M, Manhattan and Bronx.....            | 22 47.1        | 24.00                | \$ 65c         | 1                           | 22 8½-8½-51                             | .....                                      | 37.3           | 19.00                | 8½-8½-51                                |  |
| Benchmen, Union B, Brooklyn.....                              | 22 47.1        | 24.00                | \$ 65c         | 24 1                        | 22 8½-8½-51                             | .....                                      | 41.2           | 21.00                | 8½-8½-51                                |  |
| Benchmen, Union D, Manhattan.....                             | 68.8           | 33.00                | 1½             | 24 1                        | 8-8-48                                  | .....                                      | 41.2           | 21.00                | 8½-8½-51                                |  |
| Benchmen, Union F.....                                        | 62.5           | 30.00                | 1½             | 21 1½                       | 8-8-48                                  | .....                                      | (22)           | (22)                 | (22)                                    |  |
| Oven men and mixers, Unions E and M, Manhattan and Bronx..... | 29 52.9        | 27.00                | \$ 75c         | 1                           | 29 8½-8½-51                             | .....                                      | 43.1           | 22.00                | 8½-8½-51                                |  |
| Oven men and mixers, Union B, Brooklyn.....                   | 29 52.9        | 27.00                | \$ 75c         | 24 1                        | 29 8½-8½-51                             | .....                                      | 47.1           | 24.00                | 8½-8½-51                                |  |
| Oven men and mixers, Union F.....                             | 68.8           | 33.00                | 1½             | 21 1½                       | 8-8-48                                  | .....                                      | (22)           | (22)                 | (22)                                    |  |
| Spongers and dough setters, Union M, Bronx.....               | 30 49.0        | 25.00                | \$ 65c         | 1                           | 30 8½-8½-51                             | .....                                      | 39.2           | 20.00                | 8½-8½-51                                |  |
| Spongers and dough setters, Union B, Brooklyn.....            | 29 52.1        | 25.00                | \$ 65c         | 24 1                        | 29 8½-8½-51                             | .....                                      | 43.1           | 22.00                | 8½-8½-51                                |  |
| Helpers, Union D, Manhattan.....                              | 54.2           | 26.00                | 1½             | 24 1                        | 8-8-48                                  | .....                                      | 31.4           | 16.00                | 8½-8½-51                                |  |
| Helpers, Union F.....                                         | 50.0           | 24.00                | 1½             | 21 1½                       | 8-8-48                                  | .....                                      | (22)           | (22)                 | (22)                                    |  |
| Bohemian bread—                                               |                |                      |                |                             |                                         |                                            |                |                      |                                         |  |
| First hands, day work.....                                    | 62.5           | 30.00                | \$ 100c        | 12 1                        | 8-8-48                                  | .....                                      | (28)           | (28)                 | (28)                                    |  |
| Second hands, day work.....                                   | 58.3           | 28.00                | \$ 100c        | 12 1                        | 8-8-48                                  | .....                                      | (28)           | (28)                 | (28)                                    |  |
| Third hands, day work.....                                    | 54.2           | 26.00                | \$ 100c        | 12 1                        | 8-8-48                                  | .....                                      | (28)           | (28)                 | (28)                                    |  |
| First hands, night work.....                                  | 66.7           | 32.00                | \$ 100c        | 12 1                        | 8-8-48                                  | .....                                      | 47.1           | 24.00                | 8½-8½-51                                |  |
| Second hands, night work.....                                 | 62.5           | 30.00                | \$ 100c        | 12 1                        | 8-8-48                                  | .....                                      | 43.1           | 22.00                | 8½-8½-51                                |  |
| Third hands, night work.....                                  | 58.3           | 28.00                | \$ 100c        | 12 1                        | 8-8-48                                  | .....                                      | 39.2           | 20.00                | 8½-8½-51                                |  |
| Hebrew bread—                                                 |                |                      |                |                             |                                         |                                            |                |                      |                                         |  |
| Hand bakeries—                                                |                |                      |                |                             |                                         |                                            |                |                      |                                         |  |
| First hands, Unions G and I, Manhattan and Bronx.....         | 106.7          | 48.00                | (3)            | 21 1                        | 7½-7½-45                                | .....                                      | 76.5           | 39.00                | 8½-8½-51                                |  |

<sup>3</sup> Overtime work prohibited.<sup>6</sup> Rate in cents per hour.<sup>13</sup> For Sundays; holidays off with pay.<sup>19</sup> Scale became 72.9 cents per hour and 48 hours per week on May 25, 1919.<sup>20</sup> For Sundays; holidays off with pay; time and one-half if work is performed.<sup>22</sup> Not organized on May 15, 1918.<sup>23</sup> Scale became 68.8 cents per hour and 48 hours per week on May 25, 1919.<sup>24</sup> For Sundays; holidays off with pay; double time if work is performed.<sup>25</sup> Scale became 66.7 cents per hour and 48 hours per week on May 25, 1919.<sup>26</sup> Scale became 62.5 cents per hour and 48 hours per week on May 25, 1919.<sup>27</sup> Scale became 81.3 cents per hour and 48 hours per week on May 25, 1919.<sup>28</sup> Not reported.<sup>29</sup> Scale became 75 cents per hour and 48 hours per week on May 25, 1919.<sup>30</sup> Scale became 70.8 cents per hour and 48 hours per week on May 25, 1919.<sup>31</sup> For Sundays; Hebrew holidays off with pay.

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

## BAKERY TRADES—Continued.

## BAKERS—Continued.

| Geographical division and city.                                    | May 15, 1919.  |                      |                  |                           |                                         |                                            | May 15, 1918.     |                      |                                         |
|--------------------------------------------------------------------|----------------|----------------------|------------------|---------------------------|-----------------------------------------|--------------------------------------------|-------------------|----------------------|-----------------------------------------|
|                                                                    | Rate of wages— |                      |                  |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—    |                      | Hours: Full days; Saturdays; Full week. |
|                                                                    | Per hour.      | Per week, full time. | For over-time.   | For Sundays and holidays. |                                         |                                            | Per hour.         | Per week, full time. |                                         |
| NORTH ATLANTIC—contd.                                              |                |                      |                  |                           |                                         |                                            |                   |                      |                                         |
| New York, N. Y.—Contd.                                             |                |                      |                  |                           |                                         |                                            |                   |                      |                                         |
| Hebrew bread—Concld.                                               |                |                      |                  |                           |                                         |                                            |                   |                      |                                         |
| Hand bakeries—Concld.                                              |                |                      |                  |                           |                                         |                                            |                   |                      |                                         |
| First hands, Union K, Manhattan, East Side.....                    | 94.1           | 48.00                | ( <sup>2</sup> ) | <sup>21</sup> 1           | 8½- 8½-51 .....                         |                                            | 76.5              | 39.00                | 8½- 8½-51                               |
| Second hands, Unions G and I, Manhattan and Bronx.....             | 100.0          | 45.00                | ( <sup>2</sup> ) | <sup>21</sup> 1           | 7½- 7½-45 .....                         |                                            | 70.6              | 36.00                | 8½- 8½-51                               |
| Second hands, Union K, Manhattan, East Side.....                   | 88.2           | 45.00                | ( <sup>2</sup> ) | <sup>21</sup> 1           | 8½- 8½-51 .....                         |                                            | 70.6              | 36.00                | 8½- 8½-51                               |
| Third hands, Unions G and I, Manhattan and Bronx.....              | 95.6           | 43.00                | ( <sup>2</sup> ) | <sup>21</sup> 1           | 7½- 7½-45 .....                         |                                            | 66.7              | 34.00                | 8½- 8½-51                               |
| Thlrđ hands, Union K, Manhattan, East Side.....                    | 84.3           | 43.00                | ( <sup>2</sup> ) | <sup>21</sup> 1           | 8½- 8½-51 .....                         |                                            | 66.7              | 34.00                | 8½- 8½-51                               |
| Third hands, Union H, Brooklyn.....                                | 95.8           | 46.00                | ( <sup>2</sup> ) | <sup>21</sup> 1           | 8 - 8 -48 .....                         |                                            | 72.9              | 35.00                | 8 - 8 -48                               |
| Benchmen, Union H, Brooklyn.....                                   | 100.0          | 48.00                | ( <sup>2</sup> ) | <sup>21</sup> 1           | 8 - 8 -48 .....                         |                                            | 77.1              | 37.00                | 8 - 8 -48                               |
| Oven men, Union H, Brooklyn.....                                   | 106.3          | 51.00                | ( <sup>2</sup> ) | <sup>21</sup> 1           | 8 - 8 -48 .....                         |                                            | 83.3              | 40.00                | 8 - 8 -48                               |
| Machine bakeries—                                                  |                |                      |                  |                           |                                         |                                            |                   |                      |                                         |
| First hands, Unions G and K, Manhattan, East Side, and Bronx.....  | 106.7          | 48.00                | ( <sup>2</sup> ) | <sup>21</sup> 1           | 7½- 7½-45 .....                         |                                            | 86.7              | 39.00                | 7½- 7½-45                               |
| First hands, Union I, Manhattan.....                               | 123.1          | 48.00                | ( <sup>2</sup> ) | <sup>21</sup> 1           | 6½- 6½-39 .....                         |                                            | 86.7              | 39.00                | 7½- 7½-45                               |
| First hands, Union K, Manhattan, East Side.....                    | 145.5          | 48.00                | ( <sup>2</sup> ) | <sup>21</sup> 1           | 5½- 5½-33 .....                         |                                            | ( <sup>14</sup> ) | ( <sup>14</sup> )    | ( <sup>14</sup> )                       |
| Second hands, Unions G and K, Manhattan, East Side, and Bronx..... | 100.0          | 45.00                | ( <sup>2</sup> ) | <sup>21</sup> 1           | 7½- 7½-45 .....                         |                                            | 80.0              | 36.00                | 7½- 7½-45                               |
| Second hands, Union I, Manhattan.....                              | 115.4          | 45.00                | ( <sup>2</sup> ) | <sup>21</sup> 1           | 6½- 6½-39 .....                         |                                            | 80.0              | 36.00                | 7½- 7½-45                               |
| Second hands, Union K, Manhattan, East Side.....                   | 136.4          | 45.00                | ( <sup>2</sup> ) | <sup>21</sup> 1           | 5½- 5½-33 .....                         |                                            | ( <sup>14</sup> ) | ( <sup>14</sup> )    | ( <sup>14</sup> )                       |
| Third hands, Unions G and K, Manhattan, East Side, and Bronx.....  | 95.6           | 43.00                | ( <sup>2</sup> ) | <sup>21</sup> 1           | 7½- 7½-45 .....                         |                                            | 75.6              | 34.00                | 7½- 7½-45                               |
| Third hands, Union I, Manhattan.....                               | 110.3          | 43.00                | ( <sup>2</sup> ) | <sup>21</sup> 1           | 6½- 6½-39 .....                         |                                            | 75.6              | 34.00                | 7½- 7½-45                               |
| Third hands, Union K, Manhattan, East Side.....                    | 130.3          | 43.00                | ( <sup>2</sup> ) | <sup>21</sup> 1           | 5½- 5½-33 .....                         |                                            | ( <sup>14</sup> ) | ( <sup>14</sup> )    | ( <sup>14</sup> )                       |
| Third hands, Union H, Brooklyn.....                                | 95.8           | 46.00                | ( <sup>2</sup> ) | <sup>21</sup> 1           | 8 - 8 -48 .....                         |                                            | 72.9              | 35.00                | 8 - 8 -48                               |
| Benchmen, Union H, Brooklyn.....                                   | 100.0          | 48.00                | ( <sup>2</sup> ) | <sup>21</sup> 1           | 8 - 8 -48 .....                         |                                            | 77.1              | 37.00                | 8 - 8 -48                               |
| Benchmen, Union L, Brooklyn.....                                   | 111.1          | 50.00                | ( <sup>2</sup> ) | <sup>21</sup> 1           | 7½- 7½-45 .....                         |                                            | 80.0              | 36.00                | 7½- 7½-45                               |
| Oven men, Union H, Brooklyn.....                                   | 106.3          | 51.00                | ( <sup>2</sup> ) | <sup>21</sup> 1           | 8 - 8 -48 .....                         |                                            | 83.3              | 40.00                | 8 - 8 -48                               |
| Oven men, Union L, Brooklyn.....                                   | 120.0          | 54.00                | ( <sup>2</sup> ) | <sup>21</sup> 1           | 7½- 7½-45 .....                         |                                            | 93.3              | 42.00                | 7½- 7½-45                               |

<sup>2</sup> Overtime work prohibited.<sup>14</sup> No scale in effect on May 15, 1918.<sup>21</sup> For Sundays; Hebrew holidays off with pay.

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

## BAKERY TRADES—Continued.

## BAKERS—Continued.

| Geographical division and city.             | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                             | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                             | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC—contd.                       |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| New York, N. Y.—Concl'd.                    |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Italian bread—                              | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| First hands, Union Q, Manhattan.....        | 70.8           | 34.00                | \$ 100c                            | 1                           | 8 - 8 - 48                              | .....                                      | 60.4           | 29.00                | 8 - 8 - 48                              |
| Second hands, Union Q, Manhattan.....       | 66.7           | 32.00                | \$ 100c                            | 1                           | 8 - 8 - 48                              | .....                                      | 56.3           | 27.00                | 8 - 8 - 48                              |
| Third hands, Union Q, Manhattan.....        | 62.5           | 30.00                | \$ 100c                            | 1                           | 8 - 8 - 48                              | .....                                      | 52.1           | 25.00                | 8 - 8 - 48                              |
| Polish bread—                               |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Foremen, Union O, Brooklyn.....             | 93.8           | 45.00                | \$ 125c                            | <sup>32</sup> 1             | 8 - 8 - 48                              | .....                                      | 59.3           | 32.00                | 9 - 9 - 54                              |
| Second hands, Union O, Brooklyn.....        | 81.3           | 39.00                | \$ 80c                             | <sup>32</sup> 1             | 8 - 8 - 48                              | .....                                      | 51.9           | 28.00                | 9 - 9 - 54                              |
| Third hands, Union O, Brooklyn.....         | 75.0           | 36.00                | \$ 80c                             | <sup>32</sup> 1             | 8 - 8 - 48                              | .....                                      | 44.4           | 24.00                | 9 - 9 - 54                              |
| Oven men and mixers, Union O, Brooklyn..... | 87.5           | 42.00                | \$ 110c                            | <sup>32</sup> 1             | 8 - 8 - 48                              | .....                                      | 51.9           | 28.00                | 9 - 9 - 54                              |
| Scandinavian bread—                         |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Hand bakeries—                              |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Foremen, Union C, Manhattan.....            | 77.1           | 37.00                | \$ 100c                            | <sup>33</sup> 1             | 8 - 8 - 48                              | .....                                      | 44.4           | 24.00                | 9 - 9 - 54                              |
| Second hands, Union C, Manhattan.....       | 70.8           | 34.00                | \$ 100c                            | <sup>33</sup> 1             | 8 - 8 - 48                              | .....                                      | 40.7           | 22.00                | 9 - 9 - 54                              |
| Third hands, Union C, Manhattan.....        | 70.8           | 34.00                | \$ 100c                            | <sup>33</sup> 1             | 8 - 8 - 48                              | .....                                      | 38.9           | 21.00                | 9 - 9 - 54                              |
| Machine bakeries—                           |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Foremen, Union C, Manhattan.....            | 83.3           | 40.00                | \$ 100c                            | <sup>33</sup> 1             | 8 - 8 - 48                              | .....                                      | 48.1           | 26.00                | 9 - 9 - 54                              |
| Second hands, Union C, Manhattan.....       | 77.1           | 37.00                | \$ 100c                            | <sup>33</sup> 1             | 8 - 8 - 48                              | .....                                      | 44.4           | 24.00                | 9 - 9 - 54                              |
| Benchmen, Union C, Manhattan.....           | 70.8           | 34.00                | \$ 100c                            | <sup>33</sup> 1             | 8 - 8 - 48                              | .....                                      | 40.7           | 22.00                | 9 - 9 - 54                              |
| Oven men, Union C, Manhattan.....           | 77.1           | 37.00                | \$ 100c                            | <sup>33</sup> 1             | 8 - 8 - 48                              | .....                                      | 44.4           | 24.00                | 9 - 9 - 54                              |
| Philadelphia, Pa.:                          |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Hand bakeries—                              |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| First hands, oven men or mixers.....        | 68.8           | 33.00                | 1½                                 | 1                           | 8 - 8 - 48                              | .....                                      | 48.1           | 26.00                | 9 - 9 - 54                              |
| Second hands or benchmen.....               | 59.6           | 28.60                | 1½                                 | 1                           | 8 - 8 - 48                              | .....                                      | 40.7           | 22.00                | 9 - 9 - 54                              |
| Machine bakeries—                           |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| First hands, oven men or mixers.....        | 68.8           | 33.00                | 1½                                 | 1                           | 8 - 8 - 48                              | .....                                      | 54.2           | 26.00                | 8 - 8 - 48                              |
| Second hands or benchmen.....               | 59.6           | 28.60                | 1½                                 | 1                           | 8 - 8 - 48                              | .....                                      | 45.8           | 22.00                | 8 - 8 - 48                              |
| Hebrew bread—                               |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Foremen or oven men.....                    | 89.6           | 43.00                | 1½                                 | <sup>15</sup> 1             | 8 - 8 - 48                              | .....                                      | 64.6           | 31.00                | 8 - 8 - 48                              |
| Second hands or mixers.....                 | 83.3           | 40.00                | 1½                                 | <sup>15</sup> 1             | 8 - 8 - 48                              | .....                                      | 58.3           | 28.00                | 8 - 8 - 48                              |
| Third hands.....                            | 72.9           | 35.00                | 1½                                 | <sup>15</sup> 1             | 8 - 8 - 48                              | .....                                      | 50.0           | 24.00                | 8 - 8 - 48                              |
| Pittsburgh, Pa.:                            |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Hand bakeries—                              |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Foremen.....                                | 72.9           | 35.00                | 1½                                 | 1                           | 8 - 8 - 48                              | .....                                      | 51.0           | <sup>34</sup> 26.00  | 8½ - 8½ - 51                            |
| Benchmen.....                               | 62.5           | 30.00                | 1½                                 | 1                           | 8 - 8 - 48                              | .....                                      | 43.1           | 22.00                | 8½ - 8½ - 51                            |
| Oven men and mixers.....                    | 64.6           | 31.00                | 1½                                 | 1                           | 8 - 8 - 48                              | .....                                      | 47.1           | <sup>2</sup> 24.00   | 8½ - 8½ - 51                            |

<sup>2</sup> Nominal rate. All received more; amount not reported.

<sup>3</sup> Rate in cents per hour.

<sup>15</sup> Hebrew holidays off with pay.

<sup>33</sup> New Year's, Easter, May 1, and Christmas off with pay.

<sup>34</sup> Holidays off with pay; if work is performed, \$5 per day additional.

<sup>2</sup> More than half received more than the scale; amount not reported.

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

## BAKERY TRADES—Continued.

## BAKERS—Continued.

| Geographical division and city.       | May 15, 1919.      |                      |                                    |                             |                                         | May 15, 1918.  |                      |                                         |
|---------------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|----------------|----------------------|-----------------------------------------|
|                                       | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                       | Per hour.          | Per week, full time. | Per over-time.                     | For Sun-days and holi-days. |                                         | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC—contd.                 |                    |                      |                                    |                             |                                         |                |                      |                                         |
| Pittsburgh, Pa.—Concld.               |                    |                      |                                    |                             |                                         |                |                      |                                         |
| Machine bakeries—                     | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Foremen.....                          | 79.2               | 38.00                | 1½                                 | 1                           | 8 - 8 - 48                              | 62.5           | 30.00                | 8 - 8 - 48                              |
| Benchmen.....                         | 58.3               | 28.00                | 1½                                 | 1                           | 8 - 8 - 48                              | 45.8           | 22.00                | 8 - 8 - 48                              |
| Oven men and mixers..                 | 64.6               | 31.00                | 1½                                 | 1                           | 8 - 8 - 48                              | 50.0           | 24.00                | 8 - 8 - 48                              |
| Helpers.....                          | 50.0               | 24.00                | 1½                                 | 1                           | 8 - 8 - 48                              | 37.5           | 18.00                | 8 - 8 - 48                              |
| Hebrew bread—                         |                    |                      |                                    |                             |                                         |                |                      |                                         |
| First hands.....                      | <sup>35</sup> 95.6 | 43.00                | 1½                                 | <sup>9</sup> 1              | <sup>87</sup> 7½ - 0 - 45               | 77.8           | 35.00 <sup>27</sup>  | 7½ - 0 - 45                             |
| Second hands.....                     | <sup>88</sup> 88.9 | 40.00                | 1½                                 | <sup>9</sup> 1              | <sup>87</sup> 7½ - 0 - 45               | 71.1           | 32.00 <sup>27</sup>  | 7½ - 0 - 45                             |
| Third hands or benchmen..             | <sup>89</sup> 84.4 | 38.00                | 1½                                 | <sup>9</sup> 1              | <sup>87</sup> 7½ - 0 - 45               | 62.2           | 28.00 <sup>27</sup>  | 7½ - 0 - 45                             |
| Polish bread—                         |                    |                      |                                    |                             |                                         |                |                      |                                         |
| First hands.....                      | 88.9               | 40.00                | 1½                                 | 1                           | 7½ - 7½ - 45                            | 62.2           | 26.00                | 7½ - 7½ - 45                            |
| Second hands.....                     | 84.4               | 38.00                | 1½                                 | 1                           | 7½ - 7½ - 45                            | 57.8           | 26.00                | 7½ - 7½ - 45                            |
| Benchmen.....                         | 80.0               | 36.00                | 1½                                 | 1                           | 7½ - 7½ - 45                            | 53.3           | 24.00                | 7½ - 7½ - 45                            |
| Providence, R. I.:                    |                    |                      |                                    |                             |                                         |                |                      |                                         |
| Machine bakeries—                     |                    |                      |                                    |                             |                                         |                |                      |                                         |
| First hands.....                      | 58.3               | 28.00                | 1½                                 | 1                           | 8 - 8 - 48                              | 45.8           | 22.00                | 8 - 8 - 48                              |
| Mixers.....                           | 62.5               | 30.00                | 1½                                 | 1                           | 8 - 8 - 48                              | 50.0           | 24.00                | 8 - 8 - 48                              |
| Helpers.....                          | 52.1               | 25.00                | 1½                                 | 1                           | 8 - 8 - 48                              | 37.5           | 18.00                | 8 - 8 - 48                              |
| Hebrew bread—                         |                    |                      |                                    |                             |                                         |                |                      |                                         |
| Foremen.....                          | 72.9               | 35.00                | <sup>6</sup> 75c                   | <sup>40</sup> 1             | 8 - 8 - 48                              | 66.7           | 32.00                | 8 - 8 - 48                              |
| Second hands.....                     | 68.8               | 33.00                | <sup>6</sup> 75c                   | <sup>40</sup> 1             | 8 - 8 - 48                              | 62.5           | 30.00                | 8 - 8 - 48                              |
| Third hands.....                      | 62.5               | 30.00                | <sup>6</sup> 75c                   | <sup>40</sup> 1             | 8 - 8 - 48                              | 56.3           | 27.00                | 8 - 8 - 48                              |
| Italian bread—                        |                    |                      |                                    |                             |                                         |                |                      |                                         |
| First hands.....                      | 34.7               | 25.00                | <sup>4</sup> 230c                  | 1                           | 12 - 12 - 72                            | 31.9           | 23.00                | 12 - 12 - 72                            |
| Second hands.....                     | 29.2               | 21.00                | <sup>4</sup> 200c                  | 1                           | 12 - 12 - 72                            | 27.8           | 20.00                | 12 - 12 - 72                            |
| Rochester, N. Y.:                     |                    |                      |                                    |                             |                                         |                |                      |                                         |
| Foremen or first hands..              | 58.8               | 30.00                | 1½                                 | <sup>9</sup> 1              | 8½ - 8½ - 51                            | 49.0           | 25.00                | 8½ - 8½ - 51                            |
| Second hands, oven men or mixers..... | 52.9               | 27.00                | 1½                                 | <sup>9</sup> 1              | 8½ - 8½ - 51                            | 45.1           | 23.00                | 8½ - 8½ - 51                            |
| Third hands or benchmen..             | 49.0               | 25.00                | 1½                                 | <sup>9</sup> 1              | 8½ - 8½ - 51                            | 41.2           | 21.00                | 8½ - 8½ - 51                            |
| Hebrew bread—                         |                    |                      |                                    |                             |                                         |                |                      |                                         |
| First hands.....                      | 68.8               | 33.00                | 1½                                 | <sup>9</sup> 1              | 8 - 8 - 48                              | 54.9           | 26.00                | 8½ - 8½ - 51                            |
| Second hands.....                     | 64.6               | 31.00                | 1½                                 | <sup>9</sup> 1              | 8 - 8 - 48                              | 51.0           | 26.00                | 8½ - 8½ - 51                            |
| Third hands.....                      | 62.5               | 30.00                | 1½                                 | <sup>9</sup> 1              | 8 - 8 - 48                              | 49.0           | 25.00                | 8½ - 8½ - 51                            |
| Springfield, Mass.:                   |                    |                      |                                    |                             |                                         |                |                      |                                         |
| Hand bakeries—                        |                    |                      |                                    |                             |                                         |                |                      |                                         |
| Foremen.....                          | 58.8               | <sup>2</sup> 30.00   | 1½                                 | <sup>24</sup> 2             | 8½ - 8½ - 51                            | 52.9           | 27.00                | 8½ - 8½ - 51                            |
| Second hands.....                     | 52.9               | <sup>34</sup> 27.00  | 1½                                 | <sup>24</sup> 2             | 8½ - 8½ - 51                            | 47.1           | <sup>34</sup> 24.00  | 8½ - 8½ - 51                            |
| Benchmen.....                         | 49.0               | 25.00                | 1½                                 | <sup>24</sup> 2             | 8½ - 8½ - 51                            | 43.1           | 22.00                | 8½ - 8½ - 51                            |
| Machine bakeries—                     |                    |                      |                                    |                             |                                         |                |                      |                                         |
| Foremen.....                          | 62.5               | <sup>2</sup> 30.00   | 1½                                 | <sup>42</sup> 2             | <sup>43</sup> 8 - 0 - 48                | 52.9           | 27.00                | 8½ - 8½ - 51                            |
| Second hands.....                     | 56.3               | 27.00                | 1½                                 | <sup>42</sup> 2             | <sup>43</sup> 8 - 0 - 48                | 47.1           | <sup>34</sup> 24.00  | 8½ - 8½ - 51                            |
| Benchmen.....                         | 52.1               | 25.00                | 1½                                 | <sup>42</sup> 2             | <sup>43</sup> 8 - 0 - 48                | 43.1           | 22.00                | 8½ - 8½ - 51                            |

<sup>a</sup> Nominal rate. All received more; amount not reported.<sup>b</sup> Rate in cents per hour.<sup>c</sup> For Sundays; for holidays, double time.<sup>d</sup> For Sundays; holidays off with pay; double time if work is performed.<sup>e</sup> More than half received more than the scale; amount not reported.<sup>f</sup> Scale became \$1.07 on Sept. 1, 1919.<sup>g</sup> Sundays, 7½ hours; do not work on Saturdays.<sup>h</sup> Scale became \$1 on Sept. 1, 1919.<sup>i</sup> Scale became 91.1 cents on Sept. 1, 1919.<sup>j</sup> For Sundays; Hebrew holidays and Labor Day off with pay.<sup>k</sup> Rate in cents per baking.<sup>l</sup> For seventh days; holidays off with pay; regular rate added for work performed.<sup>m</sup> Sundays, 8 hours; do not work on Saturdays.

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

## BAKERY TRADES—Continued.

## BAKERS—Continued.

| Geographical division and city.                     | May 15, 1919.  |                      |                |                               |                                         |                                            | May 15, 1918.  |                      |                                         |
|-----------------------------------------------------|----------------|----------------------|----------------|-------------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                     | Rate of wages— |                      |                |                               | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                     | Per hour.      | Per week, full time. | For over-time. | For Sun- days and holi- days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC—concl'd.                             |                |                      |                |                               |                                         |                                            |                |                      |                                         |
| Springfield, Mass.—Concl'd.                         |                |                      |                |                               |                                         |                                            |                |                      |                                         |
| Hebrew bread—                                       |                |                      |                |                               |                                         |                                            |                |                      |                                         |
| Foremen.....                                        | 79.2           | \$ 38.00             | 6 100c         | 44 75c                        | 43 8 - 0 - 48                           | .....                                      | 62.5           | 30.00                | 43 8 - 0 - 48                           |
| Second hands.....                                   | 72.9           | 35.00                | 6 75c          | 44 75c                        | 43 8 - 0 - 48                           | .....                                      | 54.2           | 26.00                | 43 8 - 0 - 48                           |
| Third hands.....                                    | 62.5           | 30.00                | 6 75c          | 44 75c                        | 43 8 - 0 - 48                           | .....                                      | 47.9           | 23.00                | 43 8 - 0 - 48                           |
| Worcester, Mass.:                                   |                |                      |                |                               |                                         |                                            |                |                      |                                         |
| Hebrew bread—                                       |                |                      |                |                               |                                         |                                            |                |                      |                                         |
| Foreman or oven men...                              | 93.8           | 45.00                | 6 75c          | 40 1                          | 43 8 - 0 - 48                           | .....                                      | 52.8           | 28.50                | 45 9 - 0 - 54                           |
| Second hands.....                                   | 83.3           | 40.00                | 6 75c          | 40 1                          | 43 8 - 0 - 48                           | .....                                      | 49.1           | 25.50                | 45 9 - 0 - 54                           |
| Third hands.....                                    | 83.3           | 40.00                | 6 75c          | 40 1                          | 43 8 - 0 - 48                           | .....                                      | 40.7           | 22.00                | 45 9 - 0 - 54                           |
| SOUTH ATLANTIC.                                     |                |                      |                |                               |                                         |                                            |                |                      |                                         |
| Baltimore, Md.:                                     |                |                      |                |                               |                                         |                                            |                |                      |                                         |
| Hebrew bread—                                       |                |                      |                |                               |                                         |                                            |                |                      |                                         |
| Foremen or oven men...                              | 68.8           | 33.00                | 1 1/2          | 1                             | 8 - 8 - 48                              | .....                                      | 55.6           | 30.00                | 9 - 9 - 54                              |
| Second hands.....                                   | 62.5           | 30.00                | 1 1/2          | 1                             | 8 - 8 - 48                              | .....                                      | 50.0           | 27.00                | 9 - 9 - 54                              |
| Richmond, Va.:                                      |                |                      |                |                               |                                         |                                            |                |                      |                                         |
| Foremen.....                                        | 68.8           | 40 33.00             | 1 1/2          | 9 1                           | 8 - 8 - 48                              | .....                                      | 58.3           | 28.00                | 8 - 8 - 48                              |
| Benchmen.....                                       | 56.3           | 27.00                | 1 1/2          | 9 1                           | 8 - 8 - 48                              | .....                                      | 41.7           | 20.00                | 8 - 8 - 48                              |
| Drawers.....                                        | 58.3           | 28.00                | 1 1/2          | 9 1                           | 8 - 8 - 48                              | .....                                      | 47.9           | 23.00                | 8 - 8 - 48                              |
| Mixers.....                                         | 61.5           | 29.50                | 1 1/2          | 9 1                           | 8 - 8 - 48                              | .....                                      | 47.9           | 23.00                | 8 - 8 - 48                              |
| Oven men.....                                       | 61.5           | 29.50                | 1 1/2          | 9 1                           | 8 - 8 - 48                              | .....                                      | 50.0           | 24.00                | 8 - 8 - 48                              |
| Washington, D. C.:                                  |                |                      |                |                               |                                         |                                            |                |                      |                                         |
| Bakers, day work.....                               | 64.0           | 30.72                | 47 1 1/2       | 1                             | 8 - 8 - 48                              | .....                                      | 56.3           | 27.00                | 8 - 8 - 48                              |
| Bakers, night work.....                             | 74.0           | 35.52                | 1 1/2          | 1                             | 8 - 8 - 48                              | .....                                      | 60.3           | 28.92                | 8 - 8 - 48                              |
| NORTH CENTRAL.                                      |                |                      |                |                               |                                         |                                            |                |                      |                                         |
| Chicago, Ill.:                                      |                |                      |                |                               |                                         |                                            |                |                      |                                         |
| Hand bakeries—                                      |                |                      |                |                               |                                         |                                            |                |                      |                                         |
| Foremen, oven men, or spongers, Unions A and B..... | 48 68.8        | 33.00                | 20 100c        | 24 1                          | 48 8 - 8 - 48                           | .....                                      | 46.3           | 25.00                | 9 - 9 - 54                              |
| Oven men or spongers, Union C.....                  | 48 72.9        | 35.00                | 2              | 9 1                           | 48 8 - 8 - 48                           | .....                                      | 46.3           | 25.00                | 9 - 9 - 54                              |
| Foremen, oven men, or spongers, Union D.....        | 48 68.8        | 33.00                | 6 100c         | 60 1                          | 48 8 - 8 - 48                           | .....                                      | 44.4           | 24.00                | 9 - 9 - 54                              |
| Second hands, Unions A and B.....                   | 48 64.6        | 31.00                | 6 100c         | 24 1                          | 48 8 - 8 - 48                           | .....                                      | 42.6           | 23.00                | 9 - 9 - 54                              |
| Second hands, Union C.....                          | 48 66.7        | 32.00                | 2              | 49 1                          | 48 8 - 8 - 48                           | .....                                      | 42.6           | 23.00                | 9 - 9 - 54                              |
| Second hands, Union D.....                          | 48 64.6        | 31.00                | 6 100c         | 60 1                          | 48 8 - 8 - 48                           | .....                                      | 40.7           | 22.00                | 9 - 9 - 54                              |
| Third hands, Union A.....                           | 48 60.4        | 29.00                | 6 100c         | 24 1                          | 48 8 - 8 - 48                           | .....                                      | 38.9           | 21.00                | 9 - 9 - 54                              |
| Third hands, Union C.....                           | 48 62.5        | 30.00                | 2              | 49 1                          | 48 8 - 8 - 48                           | .....                                      | 38.9           | 21.00                | 9 - 9 - 54                              |
| Machine bakeries—                                   |                |                      |                |                               |                                         |                                            |                |                      |                                         |
| Foremen, oven men, or spongers, Union B.....        | 51 68.8        | 33.00                | 1 1/2          | 49 1                          | 8 - 8 - 48                              | .....                                      | 52.1           | 25.00                | 8 - 8 - 48                              |
| Second hands, Union B.....                          | 61 64.6        | 31.00                | 1 1/2          | 49 1                          | 8 - 8 - 48                              | .....                                      | 47.9           | 23.00                | 8 - 8 - 48                              |

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

6 Rate in cents per hour.

9 For Sundays; for holidays double time.

20 Rate in cents per hour; limited to 2 hours per week.

24 For Sundays; holidays off with pay; double time if work is performed.

40 For Sundays; Hebrew holidays and Labor Day off with pay.

43 Sundays, 8 hours; do not work on Saturdays.

44 Rate in cents per hour for holidays; for Sundays, regular price.

46 Sundays, 9 hours; do not work on Saturdays.

48 50 per cent received \$1 and 50 per cent received \$3 per week more than the scale.

49 Based on night rate.

48 On June 10, 1919, scale became 51 hours and same pay per week and 20 cents per hour additional for work performed between 11 p. m. and 5 a. m.

49 For Sundays; for holidays time and one-half.

50 For Sundays; work on holidays prohibited.

51 On June 10, 1919, scale became 20 cents per hour additional for work performed between 11 p. m. and 5 a. m.

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

## BAKERY TRADES—Continued.

## BAKERS—Continued.

| Geographical division and city.                    | May 15, 1919.  |                      |                                    |                           |                                         | May 15, 1918.                              |                |                      |                                         |       |
|----------------------------------------------------|----------------|----------------------|------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|-------|
|                                                    | Rate of wages— |                      |                                    |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |       |
|                                                    | Per hour.      | Per week, full time. | For overtime.                      | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |       |
| NORTH CENTRAL—contd.                               |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |       |
| Chicago, Ill.—Concluded.                           |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |       |
| Hebrew bread—                                      | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                           |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |       |
| Foremen.....                                       | 77.1           | 37.00                | 1½                                 | 52 1                      | 8-8-48                                  | .....                                      | 62.7           | 32.00                | 8½                                      | 8½-51 |
| Second hands.....                                  | 70.8           | 34.00                | 1½                                 | 52 1                      | 8-8-48                                  | .....                                      | 56.9           | 29.00                | 8½                                      | 8½-51 |
| Third hands.....                                   | 66.7           | 32.00                | 1½                                 | 52 1                      | 8-8-48                                  | .....                                      | 52.9           | 27.00                | 8½                                      | 8½-51 |
| Cincinnati, Ohio:                                  |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |       |
| Hand bakeries—                                     |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |       |
| Foremen.....                                       | 48.1           | 53 26.00             | 54 1½                              | 9 1                       | 9-9-54                                  | .....                                      | 40.7           | 22.00                | 9-9-54                                  |       |
| Benchmen.....                                      | 40.7           | 53 22.00             | 54 1½                              | 9 1                       | 9-9-54                                  | .....                                      | 33.3           | 18.00                | 9-9-54                                  |       |
| Oven men and mixers..                              | 44.4           | 53 24.00             | 54 1½                              | 9 1                       | 9-9-54                                  | .....                                      | 37.0           | 20.00                | 9-9-54                                  |       |
| Helpers.....                                       | 33.3           | 53 18.00             | 54 1½                              | 9 1                       | 9-9-54                                  | .....                                      | 25.9           | 14.00                | 9-9-54                                  |       |
| Machine bakeries—                                  |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |       |
| Foremen.....                                       | 60.4           | 53 29.00             | 54 1½                              | 9 1                       | 8-8-48                                  | .....                                      | 52.1           | 25.00                | 8-8-48                                  |       |
| Benchmen.....                                      | 45.8           | 53 22.00             | 54 1½                              | 9 1                       | 8-8-48                                  | .....                                      | 37.5           | 18.00                | 8-8-48                                  |       |
| Oven men and mixers..                              | 52.1           | 53 25.00             | 54 1½                              | 9 1                       | 8-8-48                                  | .....                                      | 43.8           | 21.00                | 8-8-48                                  |       |
| Helpers.....                                       | 37.5           | 53 18.00             | 54 1½                              | 9 1                       | 8-8-48                                  | .....                                      | 29.2           | 14.00                | 8-8-48                                  |       |
| Cleveland, Ohio:                                   |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |       |
| First hands.....                                   | 62.5           | 30.00                | 1½                                 | 1                         | 8-8-48                                  | .....                                      | 41.7           | 20.00                | 8-8-48                                  |       |
| Second hands.....                                  | 58.3           | 28.00                | 1½                                 | 1                         | 8-8-48                                  | .....                                      | 37.5           | 18.00                | 8-8-48                                  |       |
| Helpers.....                                       | 52.1           | 25.00                | 1½                                 | 1                         | 8-8-48                                  | .....                                      | 31.2           | 15.00                | 8-8-48                                  |       |
| Bohemian bread—                                    |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |       |
| First hands.....                                   | 64.6           | 31.00                | 5 80c                              | 50 2                      | 8-8-48                                  | .....                                      | 52.1           | 25.00                | 8-8-48                                  |       |
| Second hands.....                                  | 62.5           | 30.00                | 5 80c                              | 50 2                      | 8-8-48                                  | .....                                      | 50.0           | 24.00                | 8-8-48                                  |       |
| Third hands.....                                   | 58.3           | 28.00                | 5 80c                              | 50 2                      | 8-8-48                                  | .....                                      | 45.8           | 22.00                | 8-8-48                                  |       |
| Mixers.....                                        | 64.6           | 31.00                | 5 80c                              | 50 2                      | 8-8-48                                  | .....                                      | 62.5           | 30.00                | 8-8-48                                  |       |
| Hebrew bread—                                      |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |       |
| Benchmen.....                                      | 82.2           | 37.00                | 5 90c                              | 15 1                      | 7½-7½-45                                | .....                                      | 62.5           | 30.00                | 8-8-48                                  |       |
| Mixers.....                                        | 93.3           | 42.00                | 5 100c                             | 15 1                      | 7½-7½-45                                | .....                                      | 68.8           | 33.00                | 8-8-48                                  |       |
| Oven men.....                                      | 93.3           | 42.00                | 5 100c                             | 15 1                      | 7½-7½-45                                | .....                                      | 72.9           | 35.00                | 8-8-48                                  |       |
| Columbus, Ohio:                                    |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |       |
| Hand bakeries—                                     |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |       |
| Foremen or first hands..                           | 58.3           | 55 28.00             | 1½                                 | 56 1                      | 8-8-48                                  | .....                                      | 46.3           | 25.00                | 9-9-54                                  |       |
| Benchmen.....                                      | 47.9           | 55 23.00             | 1½                                 | 56 1                      | 8-8-48                                  | .....                                      | 37.0           | 20.00                | 9-9-54                                  |       |
| Mixers or spongers.....                            | 54.2           | 55 26.00             | 1½                                 | 56 1                      | 8-8-48                                  | .....                                      | 42.6           | 23.00                | 9-9-54                                  |       |
| Machine bakeries—                                  |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |       |
| Foremen.....                                       | 75.0           | 55 36.00             | 1½                                 | 56 1                      | 8-8-48                                  | .....                                      | 61.1           | 33.00                | 9-9-54                                  |       |
| First-oven hands.....                              | 54.2           | 55 26.00             | 1½                                 | 56 1                      | 8-8-48                                  | .....                                      | 42.6           | 23.00                | 9-9-54                                  |       |
| Second-oven hands.....                             | 52.1           | 55 25.00             | 1½                                 | 56 1                      | 8-8-48                                  | .....                                      | 40.7           | 22.00                | 9-9-54                                  |       |
| Benchmen.....                                      | 47.9           | 55 23.00             | 1½                                 | 56 1                      | 8-8-48                                  | .....                                      | 37.0           | 20.00                | 9-9-54                                  |       |
| Mixers or spongers.....                            | 54.2           | 55 26.00             | 1½                                 | 56 1                      | 8-8-48                                  | .....                                      | 42.6           | 23.00                | 9-9-54                                  |       |
| Davenport, Iowa, and Mo-lne and Rock Island, Ill.: |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |       |
| Foremen, day work....                              | 68.8           | 33.00                | 57 90c                             | 9 1                       | 8-8-48                                  | .....                                      | 55.6           | 30.00                | 9-9-54                                  |       |
| Foremen, night work....                            | 75.0           | 2 36.00              | 57 100c                            | 9 1                       | 8-8-48                                  | .....                                      | 59.3           | 32.00                | 9-9-54                                  |       |
| Bakers, 1-man shops, day work.....                 | 62.5           | 30.00                | 57 75c                             | 9 1                       | 8-8-48                                  | .....                                      | 50.0           | 27.00                | 9-9-54                                  |       |
| Bakers, 1-man shops, night work.....               | 68.8           | 33.00                | 57 85c                             | 9 1                       | 8-8-48                                  | .....                                      | 55.6           | 30.00                | 9-9-54                                  |       |
| Benchmen and oven men, day work.....               | 56.3           | 27.00                | 57 75c                             | 9 1                       | 8-8-48                                  | .....                                      | 46.3           | 25.00                | 9-9-54                                  |       |
| Benchmen and oven men, night work.....             | 62.5           | 30.00                | 57 85c                             | 9 1                       | 8-8-48                                  | .....                                      | 50.0           | 27.00                | 9-9-54                                  |       |

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

<sup>b</sup> Rate in cents per hour.

<sup>c</sup> For Sundays; for holidays, double time.

<sup>d</sup> Hebrew holidays off with pay.

<sup>e</sup> For Sundays; work on holidays prohibited.

<sup>f</sup> For Sundays; for Hebrew holidays time and one-half; for other holidays regular rate.

<sup>g</sup> \$2 per week more between 9 p. m. and 3 a. m.

<sup>h</sup> Overtime limited to 2 hours per day.

<sup>i</sup> \$5 per week more for night work.

<sup>j</sup> For Sundays, for July 4, Labor Day, and Christmas, double time; other holidays single time.

<sup>k</sup> Rate in cents per hour; limited to 6 hours per week.



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

## BAKERY TRADES—Continued.

## BAKERS—Continued.

| Geographical division and city.                   | May 15, 1919.      |                      |                                    |                             |                                         | May 15, 1918.     |                      |                                         |
|---------------------------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|-------------------|----------------------|-----------------------------------------|
|                                                   | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Rate of wages—    |                      | Hours: Full days; Saturdays; Full week. |
|                                                   | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         | Per hour.         | Per week, full time. |                                         |
| NORTH CENTRAL—contd.                              |                    |                      |                                    |                             |                                         |                   |                      |                                         |
| Dayton, Ohio:                                     |                    |                      |                                    |                             |                                         |                   |                      |                                         |
| Hand bakeries—                                    | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         | <i>Cents.</i>     | <i>Dolls.</i>        |                                         |
| First hands.....                                  | 55.6               | 30.00                | 1½                                 | 2                           | 9 - 9 - 54                              | 46.3              | 25.00                | 9 - 9 - 54                              |
| Benchmen.....                                     | 46.3               | 25.00                | 1½                                 | 2                           | 9 - 9 - 54                              | 37.0              | 20.00                | 9 - 9 - 54                              |
| Oven men and mixers...                            | 51.9               | 28.00                | 1½                                 | 2                           | 9 - 9 - 54                              | 42.6              | 23.00                | 9 - 9 - 54                              |
| Machine bakeries—                                 |                    |                      |                                    |                             |                                         |                   |                      |                                         |
| Foremen.....                                      | 62.5               | 30.00                | 1½                                 | 2                           | 8 - 8 - 48                              | 52.1              | 25.00                | 8 - 8 - 48                              |
| Benchmen.....                                     | 52.1               | 25.00                | 1½                                 | 2                           | 8 - 8 - 48                              | 41.7              | 20.00                | 8 - 8 - 48                              |
| Oven men and mixers...                            | 58.3               | 28.00                | 1½                                 | 2                           | 8 - 8 - 48                              | 47.9              | 23.00                | 8 - 8 - 48                              |
| Detroit, Mich.:                                   |                    |                      |                                    |                             |                                         |                   |                      |                                         |
| Foremen.....                                      | <sup>68</sup> 68.6 | 35.00                | 1½                                 | <sup>9</sup> 1              | 8½ - 8½ - 51                            | 54.9              | 28.00                | 8½ - 8½ - 51                            |
| Benchmen.....                                     | <sup>69</sup> 58.8 | 30.00                | 1½                                 | <sup>9</sup> 1              | 8½ - 8½ - 51                            | 47.1              | 24.00                | 8½ - 8½ - 51                            |
| Oven men and mixers...                            | <sup>60</sup> 62.7 | 32.00                | 1½                                 | <sup>9</sup> 1              | 8½ - 8½ - 51                            | 51.0              | 26.00                | 8½ - 8½ - 51                            |
| Hebrew bread—                                     |                    |                      |                                    |                             |                                         |                   |                      |                                         |
| Foremen, 1 oven, day work.....                    | 91.7               | 44.00                | <sup>6</sup> 140c                  | 1                           | <sup>61</sup> 8 - 8 - 48                | 70.8              | 34.00                | <sup>61</sup> 8 - 8 - 48                |
| Foremen, 1 oven, night work.....                  | 93.8               | 45.00                | <sup>6</sup> 140c                  | 1                           | <sup>61</sup> 8 - 8 - 48                | 72.9              | 35.00                | <sup>61</sup> 8 - 8 - 48                |
| Foremen, 2 ovens, day work.....                   | 93.8               | 45.00                | <sup>6</sup> 140c                  | 1                           | <sup>61</sup> 8 - 8 - 48                | 75.0              | 36.00                | <sup>61</sup> 8 - 8 - 48                |
| Foremen, 2 ovens, night work.....                 | 95.8               | 46.00                | <sup>6</sup> 140c                  | 1                           | <sup>61</sup> 8 - 8 - 48                | 77.1              | 37.00                | <sup>61</sup> 8 - 8 - 48                |
| Second hands, day work.....                       | 83.3               | 40.00                | <sup>6</sup> 135c                  | 1                           | <sup>61</sup> 8 - 8 - 48                | 58.3              | 28.00                | <sup>61</sup> 8 - 8 - 48                |
| Second hands, night work.....                     | 85.4               | 41.00                | <sup>6</sup> 135c                  | 1                           | <sup>61</sup> 8 - 8 - 48                | 62.5              | 30.00                | <sup>61</sup> 8 - 8 - 48                |
| Third hands, day work.....                        | 79.2               | 38.00                | <sup>6</sup> 135c                  | 1                           | <sup>61</sup> 8 - 8 - 48                | 58.3              | 28.00                | <sup>61</sup> 8 - 8 - 48                |
| Third hands, night work.....                      | 81.3               | 39.00                | <sup>6</sup> 135c                  | 1                           | <sup>61</sup> 8 - 8 - 48                | 62.5              | 30.00                | <sup>61</sup> 8 - 8 - 48                |
| Polish bread—                                     |                    |                      |                                    |                             |                                         |                   |                      |                                         |
| First hands (oven men or mixers), day work.....   | 70.8               | 34.00                | 1½                                 | <sup>9</sup> 1              | 8 - 8 - 48                              | 58.3              | 28.00                | 8 - 8 - 48                              |
| First hands (oven men or mixers), night work..... | 75.0               | 36.00                | 1½                                 | <sup>9</sup> 1              | 8 - 8 - 48                              | 62.5              | 30.00                | 8 - 8 - 48                              |
| Second hands (benchmen), day work.....            | 64.6               | 31.00                | 1½                                 | <sup>9</sup> 1              | 8 - 8 - 48                              | 52.1              | 25.00                | 8 - 8 - 48                              |
| Second hands (benchmen), night work.....          | 68.8               | 33.00                | 1½                                 | <sup>9</sup> 1              | 8 - 8 - 48                              | 56.3              | 27.00                | 8 - 8 - 48                              |
| Third hands, day work.....                        | 60.4               | 29.00                | 1½                                 | <sup>9</sup> 1              | 8 - 8 - 48                              | 45.8              | 22.00                | 8 - 8 - 48                              |
| Third hands, night work.....                      | 64.6               | 31.00                | 1½                                 | <sup>9</sup> 1              | 8 - 8 - 48                              | 50.0              | 24.00                | 8 - 8 - 48                              |
| Indianapolis, Ind.:                               |                    |                      |                                    |                             |                                         |                   |                      |                                         |
| Foremen, day work.....                            | 55.5               | 30.00                | <sup>62</sup> 1½                   | <sup>9</sup> 1              | 9 - 9 - 54                              | ( <sup>14</sup> ) | ( <sup>14</sup> )    | ( <sup>14</sup> )                       |
| Foremen, night work.....                          | 61.1               | 33.00                | <sup>62</sup> 1½                   | <sup>9</sup> 1              | 9 - 9 - 54                              | 46.3              | 25.00                | 9 - 9 - 54                              |
| Second hands, day work.....                       | 48.1               | 26.00                | <sup>62</sup> 1½                   | <sup>9</sup> 1              | 9 - 9 - 54                              | ( <sup>14</sup> ) | ( <sup>14</sup> )    | ( <sup>14</sup> )                       |
| Second hands, night work.....                     | 53.7               | 29.00                | <sup>62</sup> 1½                   | <sup>9</sup> 1              | 9 - 9 - 54                              | 38.9              | 21.00                | 9 - 9 - 54                              |
| Third hands, night work.....                      | 45.4               | 24.50                | <sup>62</sup> 1½                   | <sup>9</sup> 1              | 9 - 9 - 54                              | 30.0              | 16.20                | 9 - 9 - 54                              |
| Kansas City, Mo.:                                 |                    |                      |                                    |                             |                                         |                   |                      |                                         |
| Hand bakeries—                                    |                    |                      |                                    |                             |                                         |                   |                      |                                         |
| Foremen.....                                      | 64.8               | 35.00                | <sup>63</sup> 1½                   | <sup>9</sup> 1              | 9 - 9 - 54                              | 57.4              | 31.00                | 9 - 9 - 54                              |
| Benchmen.....                                     | 51.9               | 28.00                | <sup>63</sup> 1½                   | <sup>9</sup> 1              | 9 - 9 - 54                              | 44.4              | 24.00                | 9 - 9 - 54                              |
| Oven men.....                                     | 55.6               | 30.00                | <sup>63</sup> 1½                   | <sup>9</sup> 1              | 9 - 9 - 54                              | 48.1              | 26.00                | 9 - 9 - 54                              |
| Spongers.....                                     | 57.4               | 31.00                | <sup>63</sup> 1½                   | <sup>9</sup> 1              | 9 - 9 - 54                              | 48.1              | 26.00                | 9 - 9 - 54                              |
| Machine bakeries—                                 |                    |                      |                                    |                             |                                         |                   |                      |                                         |
| Foremen.....                                      | 72.9               | 35.00                | <sup>63</sup> 1½                   | <sup>9</sup> 1              | 8 - 8 - 48                              | 64.6              | <sup>2</sup> 31.00   | 8 - 8 - 48                              |
| Benchmen.....                                     | 58.3               | 28.00                | <sup>63</sup> 1½                   | <sup>9</sup> 1              | 8 - 8 - 48                              | 50.0              | 24.00                | 8 - 8 - 48                              |
| Drawers.....                                      | 62.5               | 30.00                | <sup>63</sup> 1½                   | <sup>9</sup> 1              | 8 - 8 - 48                              | 52.1              | 25.00                | 8 - 8 - 48                              |
| Oven men.....                                     | 62.5               | 30.00                | <sup>63</sup> 1½                   | <sup>9</sup> 1              | 8 - 8 - 48                              | 54.2              | 26.00                | 8 - 8 - 48                              |
| Spongers or mixers.....                           | 64.6               | 31.00                | <sup>63</sup> 1½                   | <sup>9</sup> 1              | 8 - 8 - 48                              | 54.2              | 26.00                | 8 - 8 - 48                              |

<sup>2</sup> Nominal rate. All received more; amount not reported.<sup>3</sup> Rate in cents per hour.<sup>4</sup> For Sundays; for holidays, double time.<sup>5</sup> No scale in effect on May 15, 1918.<sup>6</sup> Scale became 80.4 cents on Sept. 15, 1919.<sup>68</sup> Scale became 70.6 cents on Sept. 15, 1919.<sup>69</sup> Scale became 74.5 cents on Sept. 15, 1919.<sup>70</sup> Sundays, 8 hours; do not work on Fridays.<sup>71</sup> Double time after 6 hours overtime per week.<sup>72</sup> Double time after 5 hours' overtime per week.

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

## BAKERY TRADES—Continued.

## BAKERS—Continued.

| Geographical division and city.    | May 15, 1919.  |                      |                             |                               |                                         | Number of mos. with Saturday half holiday. | May 15, 1918.  |                      |                                         |
|------------------------------------|----------------|----------------------|-----------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                    | Rate of wages— |                      |                             |                               | Hours: Full days; Saturdays; Full week. |                                            | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                    | Per hour.      | Per week, full time. | For over-time.              | For Sun- days and holi- days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH CENTRAL—concl'd.             |                |                      | Regular rate multiplied by— |                               |                                         |                                            |                |                      |                                         |
| Milwaukee, Wis.:                   | Cents.         | Dolls.               |                             |                               |                                         | Cents.                                     | Dolls.         |                      |                                         |
| Foremen.....                       | 55.6           | 30.00                | \$ 75c                      | 1                             | 9 - 9 - 54                              | 38.6                                       | \$ 22.00       | 9½ - 9½ - 57         |                                         |
| Benchmen.....                      | 46.3           | 25.00                | \$ 60c                      | 1                             | 9 - 9 - 54                              | 35.1                                       | \$ 20.00       | 9½ - 9½ - 57         |                                         |
| Hebrew bread—                      |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Foremen.....                       | 62.7           | 32.00                | 1½                          | 1                             | 8½ - 8½ - 51                            | 47.1                                       | \$ 24.00       | 8½ - 8½ - 51         |                                         |
| Second hands or benchmen.....      | 54.9           | 28.00                | 1½                          | 1                             | 8½ - 8½ - 51                            | 43.1                                       | 22.00          | 8½ - 8½ - 51         |                                         |
| Minneapolis, Minn.:                |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Foremen, 5 or more men.....        | 63.0           | 34.00                | \$ 75c                      | 1                             | 9 - 9 - 54                              | 55.6                                       | 30.00          | 9 - 9 - 54           |                                         |
| Foremen, 2 to 4 men.....           | 55.6           | 30.00                | \$ 75c                      | 1                             | 9 - 9 - 54                              | 48.1                                       | 26.00          | 9 - 9 - 54           |                                         |
| Bakers, 1-man shops—               |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Day work.....                      | 51.9           | 28.00                | \$ 75c                      | 1                             | 9 - 9 - 54                              | 40.7                                       | 22.00          | 9 - 9 - 54           |                                         |
| Night work.....                    | 55.6           | 30.00                | \$ 75c                      | 1                             | 9 - 9 - 54                              | 44.4                                       | 24.00          | 9 - 9 - 54           |                                         |
| Benchmen.....                      | 46.3           | 25.00                | \$ 75c                      | 1                             | 9 - 9 - 54                              | 37.0                                       | 20.00          | 9 - 9 - 54           |                                         |
| Oven men and mixers.....           | 51.9           | 28.00                | \$ 75c                      | 1                             | 9 - 9 - 54                              | 44.4                                       | 24.00          | 9 - 9 - 54           |                                         |
| Hebrew bread—                      |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Foremen.....                       | 68.6           | 35.00                | \$ 90c                      | 1                             | 8½ - 8½ - 51                            | 51.9                                       | 28.00          | 9 - 9 - 54           |                                         |
| Third hands.....                   | 49.0           | 25.00                | \$ 75c                      | 1                             | 8½ - 8½ - 51                            | 37.0                                       | 20.00          | 9 - 9 - 54           |                                         |
| Benchmen.....                      | 58.8           | 30.00                | \$ 75c                      | 1                             | 8½ - 8½ - 51                            | 42.6                                       | 23.00          | 9 - 9 - 54           |                                         |
| Peoria, Ill.:                      |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Foremen.....                       | 55.6           | 30.00                | \$ 75c                      | 1                             | 9 - 9 - 54                              | 48.1                                       | \$ 26.00       | 9 - 9 - 54           |                                         |
| Foremen, benchmen.....             | 46.3           | 25.00                | \$ 75c                      | 1                             | 9 - 9 - 54                              | 38.9                                       | 21.00          | 9 - 9 - 54           |                                         |
| Benchmen.....                      | 44.4           | 24.00                | \$ 75c                      | 1                             | 9 - 9 - 54                              | 37.0                                       | 20.00          | 9 - 9 - 54           |                                         |
| Oven men, spongers, or mixers..... | 46.3           | 25.00                | \$ 75c                      | 1                             | 9 - 9 - 54                              | 40.7                                       | 22.00          | 9 - 9 - 54           |                                         |
| St. Louis, Mo.:                    |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Hand bakeries—                     |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Foremen.....                       | 49.1           | 26.50                | \$ 60c                      | 1                             | 9 - 9 - 54                              | 43.5                                       | 23.50          | 9 - 9 - 54           |                                         |
| Benchmen.....                      | 43.5           | 23.50                | \$ 60c                      | 1                             | 9 - 9 - 54                              | 38.0                                       | 20.50          | 9 - 9 - 54           |                                         |
| Machine bakeries—                  |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Foremen, 5 or more men.....        | 61.5           | 29.50                | \$ 60c                      | 1                             | 8 - 8 - 48                              | 55.2                                       | 26.50          | 8 - 8 - 48           |                                         |
| Foremen, less than 5 men.....      | 55.2           | 26.50                | \$ 60c                      | 1                             | 8 - 8 - 48                              | 49.0                                       | 23.50          | 8 - 8 - 48           |                                         |
| First benchmen.....                | 51.0           | 24.50                | \$ 60c                      | 1                             | 8 - 8 - 48                              | 44.8                                       | 21.50          | 8 - 8 - 48           |                                         |
| Second benchmen.....               | 49.0           | 23.50                | \$ 60c                      | 1                             | 8 - 8 - 48                              | 42.7                                       | 20.50          | 8 - 8 - 48           |                                         |
| Oven men.....                      | 55.2           | 26.50                | \$ 60c                      | 1                             | 8 - 8 - 48                              | 49.0                                       | 23.50          | 8 - 8 - 48           |                                         |
| Assistant oven men.....            | 51.0           | 24.50                | \$ 60c                      | 1                             | 8 - 8 - 48                              | 44.8                                       | 21.50          | 8 - 8 - 48           |                                         |
| Hebrew bread—                      |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Foremen.....                       | 68.6           | 35.00                | \$ 60c                      | 1                             | 8½ - 8½ - 51                            | 54.9                                       | 28.00          | 8½ - 8½ - 51         |                                         |
| Second hands.....                  | 58.8           | 30.00                | \$ 60c                      | 1                             | 8½ - 8½ - 51                            | 47.1                                       | 24.00          | 8½ - 8½ - 51         |                                         |
| St. Paul, Minn.:                   |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Foremen.....                       | 55.6           | 30.00                | \$ 75c                      | 1½                            | 9 - 9 - 54                              | 42.6                                       | 23.00          | 9 - 9 - 54           |                                         |
| Benchmen.....                      | 50.0           | 27.00                | \$ 75c                      | 1½                            | 9 - 9 - 54                              | 37.0                                       | 20.00          | 9 - 9 - 54           |                                         |
| Oven men.....                      | 51.9           | 28.00                | \$ 75c                      | 1½                            | 9 - 9 - 54                              | 35.9                                       | 21.00          | 9 - 9 - 54           |                                         |
| Youngstown, Ohio:                  |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Hand bakeries—                     |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Foremen or first hands.....        | 79.2           | 38.00                | 1½                          | 1½                            | 8 - 8 - 48                              | 55.6                                       | 30.00          | 9 - 9 - 54           |                                         |
| Second hands.....                  | 72.9           | 35.00                | 1½                          | 1½                            | 8 - 8 - 48                              | 50.0                                       | 27.00          | 9 - 9 - 54           |                                         |
| Third hands.....                   | 66.7           | 32.00                | 1½                          | 1½                            | 8 - 8 - 48                              | 37.0                                       | 20.00          | 9 - 9 - 54           |                                         |
| Machine bakeries—                  |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Foremen.....                       | 83.3           | 40.00                | 1½                          | 1½                            | 8 - 8 - 48                              | (66)                                       | (66)           | (66)                 |                                         |
| Second hands.....                  | 72.9           | 35.00                | 1½                          | 1½                            | 8 - 8 - 48                              | (66)                                       | (66)           | (66)                 |                                         |
| Benchmen.....                      | 66.7           | 32.00                | 1½                          | 1½                            | 8 - 8 - 48                              | (66)                                       | (66)           | (66)                 |                                         |

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

2 Rate in cents per hour.

3 For Sundays; for holidays double time.

4 For Sundays; holidays off with pay.

5 For Sundays; holidays off with pay; regular rate added for work performed.

6 For Sundays; for May 1 and Hebrew holidays, time and one-half.

7 Not organized on May 15, 1919.

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

## BAKERY TRADES—Continued.

## BAKERS—Continued.

| Geographical division and city.                  | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|--------------------------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                  | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                  | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| SOUTH CENTRAL.                                   |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Dallas, Tex.:                                    | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Foremen, 3 or more men                           | 68.6           | 35.00                | 1½                                 | 91                          | 8½-8½-51                                | -----                                      | 58.8           | 30.00                | 8½-8½-51                                |
| Foremen, less than 3 men                         | 62.7           | 32.00                | 1½                                 | 91                          | 8½-8½-51                                | -----                                      | 52.9           | 27.00                | 8½-8½-51                                |
| Second hands                                     | 56.9           | 29.00                | 1½                                 | 91                          | 8½-8½-51                                | -----                                      | 47.1           | 24.00                | 8½-8½-51                                |
| Third hands (benchmen)                           | 51.0           | 26.00                | 1½                                 | 91                          | 8½-8½-51                                | -----                                      | 41.2           | 21.00                | 8½-8½-51                                |
| Little Rock, Ark.:                               |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Foremen, day work                                | 50.0           | 30.00                | 1½                                 | 67 1½                       | 10-10-60                                | -----                                      | 40.3           | 25.00                | 10-12-62                                |
| Foremen, night work                              | 64.8           | 35.00                | 1½                                 | 67 1½                       | 9-9-54                                  | -----                                      | (14)           | (14)                 | (14)                                    |
| First hands, day work                            | 41.7           | 25.00                | 1½                                 | 67 1½                       | 10-10-60                                | -----                                      | 32.3           | 20.00                | 10-12-62                                |
| First hands, night work                          | 46.3           | 25.00                | 1½                                 | 67 1½                       | 9-9-54                                  | -----                                      | (14)           | (14)                 | (14)                                    |
| Benchmen, day work                               | 33.3           | 20.00                | 1½                                 | 67 1½                       | 10-10-60                                | -----                                      | 29.0           | 18.00                | 10-12-62                                |
| Benchmen, night work                             | 37.0           | 20.00                | 1½                                 | 67 1½                       | 9-9-54                                  | -----                                      | (14)           | (14)                 | (14)                                    |
| WESTERN.                                         |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Butte, Mont.:                                    |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Foremen and mixers                               | \$81.3         | 39.00                | 1½                                 | 1                           | 8-8-48                                  | -----                                      | 81.3           | 39.00                | 8-8-48                                  |
| Benchmen                                         | \$68.8         | 33.00                | 1½                                 | 1                           | 8-8-48                                  | -----                                      | 68.8           | 33.00                | 8-8-48                                  |
| Denver, Colo.:                                   |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Hand bakeries—                                   |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Foremen, 5 or more men                           | 68.6           | 35.00                | 1½                                 | 70 1                        | 8½-8½-51                                | -----                                      | 55.6           | \$4 30.00            | 9-9-54                                  |
| Foremen, less than 5 men                         | 58.8           | 30.00                | 1½                                 | 70 1                        | 8½-8½-51                                | -----                                      | 46.3           | \$4 25.00            | 9-9-54                                  |
| Benchmen                                         | 49.0           | 25.00                | 1½                                 | 70 1                        | 8½-8½-51                                | -----                                      | 38.9           | \$4 21.00            | 9-9-54                                  |
| Mixers                                           | 54.9           | 28.00                | 1½                                 | 70 1                        | 8½-8½-51                                | -----                                      | 42.6           | 23.00                | 9-9-54                                  |
| Oven men                                         | 53.9           | 27.50                | 1½                                 | 70 1                        | 8½-8½-51                                | -----                                      | 42.6           | 23.00                | 9-9-54                                  |
| Machine bakeries—                                |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Benchmen                                         | 52.1           | 25.00                | 1½                                 | 70 1                        | 8-8-48                                  | -----                                      | 43.8           | \$4 21.00            | 8-8-48                                  |
| Hebrew bread—                                    |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Foremen or oven men                              | 64.8           | 35.00                | \$ 90c                             | 1                           | 9-9-54                                  | -----                                      | 55.6           | 30.00                | 9-9-54                                  |
| Benchmen                                         | 59.3           | 32.00                | \$ 80c                             | 1                           | 9-9-54                                  | -----                                      | 51.9           | 28.00                | 9-9-54                                  |
| Los Angeles, Calif.:                             |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Foremen with 1 or more benchmen or machine hands | 72.9           | 35.00                | 1½                                 | 1                           | 8-8-48                                  | -----                                      | 54.2           | 26.00                | 8-8-48                                  |
| Foremen alone or with a helper or apprentice     | 66.7           | 32.00                | 1½                                 | 1                           | 8-8-48                                  | -----                                      | 48.1           | 26.00                | 9-9-54                                  |
| Benchmen or machine hands                        | 58.3           | 28.00                | 1½                                 | 1                           | 8-8-48                                  | -----                                      | 37.0           | 20.00                | 9-9-54                                  |
| Oven men or mixers                               | 66.7           | 32.00                | 1½                                 | 1                           | 8-8-48                                  | -----                                      | 42.6           | 23.00                | 9-9-54                                  |
| Helpers (third hands)                            | 45.8           | 22.00                | 1½                                 | 1                           | 8-8-48                                  | -----                                      | 25.9           | 14.00                | 9-9-54                                  |
| Portland, Oreg.:                                 |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Foremen and oven men, day work                   | 79.2           | 38.00                | 2                                  | 71 1                        | 8-8-48                                  | -----                                      | 66.7           | 32.00                | 8-8-48                                  |
| Foremen and oven men, night work                 | 91.7           | 44.00                | 2                                  | 71 1                        | 8-8-48                                  | -----                                      | 70.8           | 34.00                | 8-8-48                                  |
| Benchmen, day work                               | 75.0           | 36.00                | 2                                  | 71 1                        | 8-8-48                                  | -----                                      | 58.3           | 28.00                | 8-8-48                                  |
| Benchmen, night work                             | 87.5           | 42.00                | 2                                  | 71 1                        | 8-8-48                                  | -----                                      | 62.5           | 30.00                | 8-8-48                                  |
| Mixers, day work                                 | 79.2           | 38.00                | 2                                  | 71 1                        | 8-8-48                                  | -----                                      | 62.5           | 30.00                | 8-8-48                                  |
| Mixers, night work                               | 91.7           | 44.00                | 2                                  | 71 1                        | 8-8-48                                  | -----                                      | 66.7           | 32.00                | 8-8-48                                  |
| Salt Lake City, Utah:                            |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Foremen                                          | 66.7           | 32.00                | 1½                                 | 1                           | 8-8-48                                  | -----                                      | 44.4           | \$ 24.00             | 9-9-54                                  |
| Benchmen                                         | 56.3           | 27.00                | 1½                                 | 1                           | 8-8-48                                  | -----                                      | 35.2           | \$ 19.00             | 9-9-54                                  |
| Oven men                                         | 62.5           | 30.00                | 1½                                 | 1                           | 8-8-48                                  | -----                                      | 40.7           | \$ 22.00             | 9-9-54                                  |

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

3 Rate in cents per hour.

4 For Sundays; for holidays double time.

5 No scale in effect on May 15, 1918.

6 More than half received more than the scale; amount not reported.

7 For Sundays and Christmas; for other holidays regular rate.

8 Scale became 87.5 cents on June 7, 1919.

9 Scale became 75 cents on June 7, 1919.

10 Holidays off with pay; regular rate added for work performed.

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

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

## BAKERY TRADES—Concluded.

## BAKERS—Concluded.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                 | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.      | Per week, full time. | For over-time.                     | For Sun- days and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| WESTERN—concluded.              |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| San Francisco, Calif.:          |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Hand bakeries—                  | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Foremen and oven men            | 72.6           | 37.00                | ¢ 125c                             | 1                           | 8½-8½-51                                | .....                                      | 55.6           | 30.00                | 9-9-54                                  |
| Benchmen                        | 66.7           | 34.00                | ¢ 100c                             | 1                           | 8½-8½-51                                | .....                                      | 50.0           | 27.00                | 9-9-54                                  |
| Benchmen, partly oven work      | 70.6           | 36.00                | ¢ 125c                             | 1                           | 8½-8½-51                                | .....                                      | 51.9           | 28.00                | 9-9-54                                  |
| Machine bakeries—               |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Foremen and oven men            | 77.1           | 37.00                | ¢ 125c                             | 1                           | 8-8-48                                  | .....                                      | 62.5           | 30.00                | 8-8-48                                  |
| Benchmen                        | 70.8           | 34.00                | ¢ 100c                             | 1                           | 8-8-48                                  | .....                                      | 56.3           | 27.00                | 8-8-48                                  |
| Benchmen, partly oven work      | 75.0           | 36.00                | ¢ 125c                             | 1                           | 8-8-48                                  | .....                                      | 58.3           | 28.00                | 8-8-48                                  |
| Seattle, Wash.:                 |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Foreman, day work               | 87.5           | 42.00                | 2                                  | ¶ 1                         | 8-8-48                                  | .....                                      | 75.0           | 36.00                | 8-8-48                                  |
| Foremen, night work             | 112.5          | 54.00                | 2                                  | ¶ 1                         | 8-8-48                                  | .....                                      | 87.5           | 42.00                | 8-8-48                                  |
| Benchmen, day work              | 75.0           | 36.00                | 2                                  | ¶ 1                         | 8-8-48                                  | .....                                      | 62.5           | 30.00                | 8-8-48                                  |
| Benchmen, night work            | 100.0          | 48.00                | 2                                  | ¶ 1                         | 8-8-48                                  | .....                                      | 75.0           | 36.00                | 8-8-48                                  |
| Mixers and oven men, day work   | 81.3           | 39.00                | 2                                  | ¶ 1                         | 8-8-48                                  | .....                                      | 68.8           | 33.00                | 8-8-48                                  |
| Mixers and oven men, night work | 106.3          | 51.00                | 2                                  | ¶ 1                         | 8-8-48                                  | .....                                      | 81.3           | 39.00                | 8-8-48                                  |
| Spokane, Wash.:                 |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Foremen, mixers, and oven men   | 75.0           | 36.00                | 1½                                 | (a)                         | 8-8-48                                  | .....                                      | 62.5           | 30.00                | 8-8-48                                  |
| Benchmen                        | 66.7           | 32.00                | 1½                                 | (a)                         | 8-8-48                                  | .....                                      | 54.2           | 26.00                | 8-8-48                                  |

## BUILDING TRADES.

## ASBESTOS WORKERS.

|                    |                    |       |                  |    |                      |    |      |       |        |
|--------------------|--------------------|-------|------------------|----|----------------------|----|------|-------|--------|
| NORTH ATLANTIC.    |                    |       |                  |    |                      |    |      |       |        |
| Boston, Mass.      | <sup>72</sup> 81.3 | 35.75 | 2                | 2  | 8-4-44               | 12 | 62.5 | 27.50 | 8-4-44 |
| Buffalo, N. Y.     | <sup>73</sup> 68.8 | 33.00 | <sup>74</sup> 1½ | 2  | <sup>75</sup> 8-8-48 | 3  | 56.3 | 27.00 | 8-8-48 |
| Newark, N. J.      | 80.0               | 35.20 | 2                | 2  | 8-4-44               | 12 | 62.5 | 27.50 | 8-4-44 |
| New York, N. Y.    | 80.0               | 35.20 | 2                | 2  | 8-4-44               | 12 | 62.5 | 27.50 | 8-4-44 |
| Philadelphia, Pa.  | <sup>76</sup> 80.0 | 35.20 | 2                | 2  | 8-4-44               | 12 | 65.0 | 28.60 | 8-4-44 |
| Pittsburgh, Pa.    | 71.9               | 31.63 | 1½               | 2  | 8-4-44               | 12 | 62.5 | 27.50 | 8-4-44 |
| Providence, R. I.  | 81.3               | 35.75 | 2                | 2  | 8-4-44               | 12 | 62.5 | 27.50 | 8-4-44 |
| Rochester, N. Y.   | 62.5               | 27.50 | 1½               | 2  | 8-4-44               | 12 | 50.0 | 22.00 | 8-4-44 |
| Springfield, Mass. | 81.3               | 35.75 | 2                | 2  | 8-4-44               | 12 | 62.5 | 27.50 | 8-4-44 |
| SOUTH ATLANTIC.    |                    |       |                  |    |                      |    |      |       |        |
| Baltimore, Md.     | 80.0               | 35.20 | 2                | 2  | 8-4-44               | 12 | 75.0 | 33.00 | 8-4-44 |
| Norfolk, Va.       | 80.0               | 35.20 | 1½               | 1½ | 8-4-44               | 12 | 65.0 | 28.60 | 8-4-44 |
| Washington, D. C.  | 80.0               | 35.20 | 2                | 2  | 8-4-44               | 12 | 53.1 | 25.50 | 8-8-48 |

<sup>a</sup> Work on Sundays and holidays prohibited.<sup>b</sup> Rate in cents per hour.<sup>c</sup> For Sundays; for holidays, double time.<sup>d</sup> Scale became 90 cents on June 30, 1919.<sup>e</sup> Scale became 80 cents on Oct. 1, 1919.<sup>f</sup> Double time after midnight.<sup>g</sup> 44 hours per week, June to August, inclusive.<sup>h</sup> Scale became 87.5 cents on June 1, 1919.

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

## BUILDING TRADES—Continued.

## ASBESTOS WORKERS—Concluded.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                                     |                                                  |                                                         | May 15, 1918.  |                      |                                                  |  |
|---------------------------------|----------------|----------------------|------------------------------------|-------------------------------------|--------------------------------------------------|---------------------------------------------------------|----------------|----------------------|--------------------------------------------------|--|
|                                 | Rate of wages— |                      |                                    |                                     | Hours:<br>Full days;<br>Saturdays;<br>Full week. | Number of mos.<br>with Sat-<br>urday half holi-<br>day. | Rate of wages— |                      | Hours:<br>Full days;<br>Saturdays;<br>Full week. |  |
|                                 | Per hour.      | Per week, full time. | For over-time.                     | For Sun-<br>days and holi-<br>days. |                                                  |                                                         | Per hour.      | Per week, full time. |                                                  |  |
| NORTH CENTRAL.                  |                |                      |                                    |                                     |                                                  |                                                         |                |                      |                                                  |  |
|                                 | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                                     |                                                  |                                                         | <i>Cents.</i>  | <i>Dolls.</i>        |                                                  |  |
| Chicago, Ill.                   | 77 81.3        | 35.75                | 2                                  | 2                                   | 8 - 4 -44                                        | 12                                                      | 70.0           | 30.80                | 8 - 4 -44                                        |  |
| Cincinnati, Ohio.               | 70.0           | 30.80                | 1½                                 | 2                                   | 8 - 4 -44                                        | 12                                                      | 60.0           | 26.40                | 8 - 4 -44                                        |  |
| Cleveland, Ohio.                | 80.0           | 35.20                | 1½                                 | 2                                   | 8 - 4 -44                                        | 12                                                      | 57.5           | 25.30                | 8 - 4 -44                                        |  |
| Detroit, Mich.                  | 78 80.0        | 35.20                | 74 1½                              | 1½                                  | 8 - 4 -44                                        | 12                                                      | 62.5           | 27.50                | 8 - 4 -44                                        |  |
| Grand Rapids, Mich.             | 62.5           | 27.50                | 74 1½                              | 2                                   | 8 - 4 -44                                        | 12                                                      | 62.5           | 27.50                | 8 - 4 -44                                        |  |
| Indianapolis, Ind.              | 60.0           | 26.40                | 1½                                 | 1½                                  | 8 - 4 -44                                        | 12                                                      | 55.0           | 24.20                | 8 - 4 -44                                        |  |
| Kansas City, Mo.                | 75.0           | 33.00                | 1½                                 | 79 2                                | 8 - 4 -44                                        | 12                                                      | 62.5           | 27.50                | 8 - 4 -44                                        |  |
| Milwaukee, Wis.                 | 65.0           | 28.60                | 74 1½                              | 2                                   | 8 - 4 -44                                        | 12                                                      | 57.5           | 25.30                | 8 - 4 -44                                        |  |
| Minneapolis, Minn.              | 65.0           | 28.60                | 74 1½                              | 2                                   | 8 - 4 -44                                        | 12                                                      | 57.5           | 25.30                | 8 - 4 -44                                        |  |
| St. Louis, Mo.                  | 75.0           | 33.00                | 74 1½                              | 80 2                                | 8 - 4 -44                                        | 12                                                      | 71.3           | 31.35                | 8 - 4 -44                                        |  |
| St. Paul, Minn.                 | 65.0           | 28.60                | 74 1½                              | 2                                   | 8 - 4 -44                                        | 12                                                      | 57.5           | 25.30                | 8 - 4 -44                                        |  |
| SOUTH CENTRAL.                  |                |                      |                                    |                                     |                                                  |                                                         |                |                      |                                                  |  |
| Dallas, Tex.                    | 87.5           | 42.00                | 1½                                 | 1½                                  | 8 - 8 -48                                        | .....                                                   | 62.5           | 30.00                | 8 - 8 -48                                        |  |
| Houston, Tex.                   | 75.0           | 36.00                | 1½                                 | 2                                   | 8 - 8 -48                                        | .....                                                   | 68.8           | 33.00                | 8 - 8 -48                                        |  |
| New Orleans, La.                | 80.0           | 38.40                | 2                                  | 2                                   | 8 - 8 -48                                        | .....                                                   | 62.5           | 30.00                | 8 - 8 -48                                        |  |
| WESTERN.                        |                |                      |                                    |                                     |                                                  |                                                         |                |                      |                                                  |  |
| Los Angeles, Calif.             | 80.0           | 35.20                | 2                                  | 2                                   | 8 - 4 -44                                        | 12                                                      | (22)           | (22)                 | 75 8 - 8 -48                                     |  |
| Portland, Oreg.                 | 90.0           | 39.60                | 2                                  | 2                                   | 8 - 4 -44                                        | 12                                                      | 72.5           | 34.80                | 75 8 - 8 -48                                     |  |
| San Francisco, Calif.           | 80.0           | 35.20                | 2                                  | 2                                   | 8 - 4 -44                                        | 12                                                      | 72.5           | 34.80                | 75 8 - 8 -48                                     |  |
| Seattle, Wash.                  | 100.0          | 40.00                | 2                                  | 2                                   | 8 - 0 -40                                        | 81 12                                                   | 87.5           | 38.50                | 8 - 4 -44                                        |  |

## BRICKLAYERS.

|                        |         |       |      |      |           |       |      |       |           |
|------------------------|---------|-------|------|------|-----------|-------|------|-------|-----------|
| <b>NORTH ATLANTIC.</b> |         |       |      |      |           |       |      |       |           |
| Boston, Mass.          | 72 80.0 | 35.20 | 2    | 2    | 8 - 4 -44 | 12    | 80.0 | 35.20 | 8 - 4 -44 |
| Bridgeport, Conn.      | 81.3    | 35.75 | 2    | 2    | 8 - 4 -44 | 12    | 70.0 | 30.80 | 8 - 4 -44 |
| Buffalo, N. Y.         | 82 85.0 | 37.40 | 1½   | 2    | 8 - 4 -44 | 8     | 75.0 | 33.00 | 8 - 4 -44 |
| Fall River, Mass.      | 85.0    | 37.40 | 1½   | 9 1½ | 8 - 4 -44 | 12    | 75.0 | 33.00 | 8 - 4 -44 |
| Manchester, N. H.      | 90.0    | 39.60 | 2    | 2    | 8 - 4 -44 | 12    | 75.0 | 33.00 | 8 - 4 -44 |
| Newark, N. J.          | 87.5    | 38.50 | 2    | 2    | 8 - 4 -44 | 12    | 75.0 | 33.00 | 8 - 4 -44 |
| New Haven, Conn.       | 82.5    | 38.50 | 2    | 2    | 8 - 4 -44 | 12    | 70.0 | 30.80 | 8 - 4 -44 |
| New York, N. Y.        | 87.5    | 38.50 | 2    | 2    | 8 - 4 -44 | 12    | 81.3 | 35.75 | 8 - 4 -44 |
| Philadelphia, Pa.      | 76 80.0 | 35.20 | 84 2 | 84 2 | 8 - 4 -44 | 85 12 | 80.0 | 35.20 | 8 - 4 -44 |
| Pittsburgh, Pa.        | 86 90.0 | 39.60 | 2    | 2    | 8 - 4 -44 | 12    | 75.0 | 33.00 | 8 - 4 -44 |
| Portland, Me.          | 90.0    | 39.60 | 2    | 2    | 8 - 4 -44 | 12    | 70.0 | 30.80 | 8 - 4 -44 |
| Providence, R. I.      | 80.0    | 35.20 | 1½   | 87 2 | 8 - 4 -44 | 12    | 70.0 | 30.80 | 8 - 4 -44 |

<sup>72</sup> Nominal rate. All received more; amount not reported.

<sup>9</sup> For Sundays; for holidays, double time.

<sup>82</sup> Not organized on May 15, 1918.

<sup>73</sup> Scale became 90 cents on June 30, 1919.

<sup>74</sup> Double time after midnight.

<sup>75</sup> 44 hours per week, June to August, inclusive.

<sup>76</sup> Scale became 87.5 cents on June 1, 1919.

<sup>77</sup> Scale became 93.8 cents on Sept. 22, 1919.

<sup>78</sup> Scale became 93.8 cents on Aug. 1, 1919.

<sup>79</sup> For July 4, Labor Day, Thanksgiving, and Christmas, triple time.

<sup>80</sup> For Saturday afternoon, time and one-half.

<sup>81</sup> Full holiday on Saturday.

<sup>82</sup> Scale became 90 cents on July 26, and 95 cents on Sept. 1, 1919.

<sup>83</sup> 48 hours per week, Nov. 15 to Mar. 15, inclusive.

<sup>84</sup> On new work; on repair work, time and one-half.

<sup>85</sup> Full holiday on Saturday, July 1 to Sept. 7, inclusive.

<sup>86</sup> Scale became \$1 on June 23, and \$1.125 on Aug. 15, 1919.

<sup>87</sup> Time and one-half on Saturday, from noon until 1 p. m., double time thereafter.

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

## BUILDING TRADES—Continued.

## BRICKLAYERS—Continued.

| Geographical division and city.                         | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |  |  |  |
|---------------------------------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|--|--|
|                                                         | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |  |  |
|                                                         | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |  |  |
| NORTH ATLANTIC—CON.                                     |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |  |  |
|                                                         | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |  |  |
| Rochester, N. Y.....                                    | 87.5           | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |  |  |  |
| Scranton, Pa.....                                       | 88 75.0        | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |  |  |
| Springfield, Mass.....                                  | 87.5           | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |  |  |
| Worcester, Mass.....                                    | 88 75.0        | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |  |  |
| SOUTH ATLANTIC.                                         |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |  |  |
| Atlanta, Ga.....                                        | 90 70.0        | 91 30.80             | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 60.0           | 30.00                | 9 - 5 - 50                              |  |  |  |
| Baltimore, Md.....                                      | 100.0          | 44.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |  |  |
| Charleston, S. C.....                                   | 75.0           | 36.00                | 1½                                 | 2                           | 8 - 8 - 48                              | .....                                      | 50.6           | 24.20                | 8 - 8 - 48                              |  |  |  |
| Jacksonville, Fla.....                                  | 92 75.0        | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 30.00                | 8 - 8 - 48                              |  |  |  |
| Norfolk, Va.....                                        | 100.0          | 44.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |  |  |
| Richmond, Va.....                                       | 94 87.5        | 39.38                | 96 1½                              | 2                           | 96 8 - 5 - 45                           | 12                                         | 75.0           | 33.75                | 8 - 5 - 45                              |  |  |  |
| Washington, D. C.....                                   | 97 87.5        | 39.38                | (98)                               | 2                           | 98 8 - 5 - 45                           | 12                                         | 75.0           | 33.75                | 99 8 - 5 - 45                           |  |  |  |
| NORTH CENTRAL.                                          |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |  |  |
| Chicago, Ill.....                                       | 94 87.5        | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |  |  |
| Fireproofing.....                                       | 1 90.0         | 39.60                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 77.5           | 34.10                | 8 - 4 - 44                              |  |  |  |
| Cincinnati, Ohio.....                                   | 90.0           | 40.50                | 2                                  | 2                           | 8 - 5 - 45                              | 12                                         | 90.0           | 40.50                | 8 - 5 - 45                              |  |  |  |
| Cleveland, Ohio.....                                    | 2 90.0         | 39.60                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 90.0           | 39.60                | 8 - 4 - 44                              |  |  |  |
| Columbus, Ohio.....                                     | 87.5           | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |  |  |
| Davenport, Iowa, and Mo-<br>line, and Rock Island, Ill. | 87.5           | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 81.3           | 35.75                | 8 - 4 - 44                              |  |  |  |
| Dayton, Ohio.....                                       | 90.0           | 40.50                | 2                                  | 2                           | 8 - 5 - 45                              | 12                                         | 82.5           | 37.13                | 8 - 5 - 45                              |  |  |  |
| Des Moines, Iowa.....                                   | 93.8           | 41.25                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 81.3           | 35.75                | 8 - 4 - 44                              |  |  |  |
| Detroit, Mich.....                                      | 3 90.0         | 39.60                | 1½                                 | 2                           | 4 8 - 4 - 44                            | 9                                          | 80.0           | 35.20                | 4 8 - 4 - 44                            |  |  |  |
| Grand Rapids, Mich.....                                 | 80.0           | 35.20                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |  |  |
| Indianapolis, Ind.....                                  | 90 85.0        | 37.40                | 5 1½                               | 2                           | 8 - 4 - 44                              | 12                                         | 85.0           | 37.40                | 8 - 4 - 44                              |  |  |  |
| Kansas City, Mo.....                                    | 100.0          | 44.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |  |  |
| Milwaukee, Wis.....                                     | 90.0           | 39.60                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 72.5           | 31.90                | 8 - 4 - 44                              |  |  |  |
| Minneapolis, Minn.....                                  | 87.5           | 38.50                | 1½                                 | 2                           | 7 8 - 4 - 44                            | 5                                          | 75.0           | 33.00                | 7 8 - 4 - 44                            |  |  |  |
| Omaha, Nebr.....                                        | 87.5           | 38.50                | (98)                               | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |  |  |
| Peoria, Ill.....                                        | 87.5           | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 81.3           | 35.75                | 8 - 4 - 44                              |  |  |  |
| St. Louis, Mo.....                                      | 100.0          | 44.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 85.0           | 37.40                | 8 - 4 - 44                              |  |  |  |
| St. Paul, Minn.....                                     | 87.5           | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 7 8 - 4 - 44                            |  |  |  |
| Toledo, Ohio.....                                       | 95.0           | 41.80                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 82.5           | 36.30                | 8 - 4 - 44                              |  |  |  |
| Wichita, Kans.....                                      | 100.0          | 44.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |  |  |
| Youngstown, Ohio.....                                   | 100.0          | 44.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 90.0           | 39.60                | 8 - 4 - 44                              |  |  |  |

1 Scale became \$1.025 on July 1, 1919.

2 Scale became \$1 on May 29, 1919.

3 Scale became \$1 on June 12, 1919.

4 48 hours per week, December to February, inclusive.

5 Double time after 1 hour.

6 Work on Saturday afternoon prohibited.

7 48 hours per week, October to April, inclusive.

88 Scale became 92.5 cents on July 1, and \$1 on Nov. 1, 1919.

89 Scale became 87.5 cents on July 1, 1919.

90 Scale became 90 cents on June 1, 1919.

91 More than half received more than the scale; amount not reported.

92 Scale became 87.5 cents on Sept. 20, 1919.

93 Work on New Year's Day, July 4, Labor Day, and Christmas prohibited.

94 Scale became \$1 on July 1, 1919.

95 Double time after midnight.

96 44½ hours per week, December to February, inclusive.

97 Scale became \$1 per hour and 44 hours per week on July 23, 1919.

98 Work prohibited.

99 44½ hours per week, October to April, inclusive.

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

## BUILDING TRADES—Continued.

## BRICKLAYERS—Concluded.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|---------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                 | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                 | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| SOUTH CENTRAL.                  |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
|                                 | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| Birmingham, Ala.....            | 87.5           | 38.50                | 1 $\frac{1}{2}$                    | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| Fire-brick work.....            | 10 65.0        | 35.10                | 1 $\frac{1}{2}$                    | 2                           | 10 9 - 9 - 54                           | .....                                      | 65.0           | 18 35.10             | 9 - 9 - 54                              |  |
| Dallas, Tex.....                | 100.0          | 44.00                | 1 $\frac{1}{2}$                    | 2                           | 8 - 4 - 44                              | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                              |  |
| Houston, Tex.....               | 11 100.0       | 44.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                              |  |
| Little Rock, Ark.....           | 100.0          | 44.00                | 1 $\frac{1}{2}$                    | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| Louisville, Ky.....             | 12 85.0        | 37.40                | 1 $\frac{1}{2}$                    | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Memphis, Tenn.....              | 12 87.5        | 38.50                | 1 $\frac{1}{2}$                    | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| Nashville, Tenn.....            | 14 80.0        | 35.20                | 1 $\frac{1}{2}$                    | 2                           | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |  |
| New Orleans, La.....            | 75.0           | 33.00                | 15 1 $\frac{1}{2}$                 | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| WESTERN.                        |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Butte, Mont.....                | 100.0          | 48.00                | 1 $\frac{1}{2}$                    | 1 $\frac{1}{2}$             | 8 - 8 - 48                              | .....                                      | 100.0          | 48.00                | 8 - 8 - 48                              |  |
| Mines and smelters.....         | 87.5           | 42.00                | 1 $\frac{1}{2}$                    | 1 $\frac{1}{2}$             | 8 - 8 - 48                              | .....                                      | 93.8           | 45.00                | 8 - 8 - 48                              |  |
| Denver, Colo.....               | 100.0          | 44.00                | 1 $\frac{1}{2}$                    | 6 2                         | 8 - 4 - 44                              | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                              |  |
| Los Angeles, Calif.....         | 87.5           | 38.50                | 1 $\frac{1}{2}$                    | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Portland, Oreg.....             | 16 100.0       | 44.00                | 1 $\frac{1}{2}$                    | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| Salt Lake City, Utah.....       | 100.0          | 44.00                | 1 $\frac{1}{2}$                    | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| San Francisco, Calif.....       | 112.5          | 49.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                              |  |
| Seattle, Wash.....              | 112.5          | 45.00                | 2                                  | 2                           | 8 - 0 - 40                              | 17 12                                      | 100.0          | 44.00                | 8 - 4 - 44                              |  |
| Spokane, Wash.....              | 100.0          | 44.00                | 1 $\frac{1}{2}$                    | 2                           | 8 - 4 - 44                              | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                              |  |

## BRICKLAYERS: SEWER, TUNNEL, AND CAISSON.

|                        |         |       |                 |      |            |       |      |       |            |  |
|------------------------|---------|-------|-----------------|------|------------|-------|------|-------|------------|--|
| <b>NORTH ATLANTIC.</b> |         |       |                 |      |            |       |      |       |            |  |
| Boston, Mass.....      | 19 80.0 | 35.20 | 2               | 2    | 8 - 4 - 44 | 12    | 80.0 | 35.20 | 8 - 4 - 44 |  |
| Bridgeport, Conn.....  | 87.5    | 38.50 | 2               | 2    | 8 - 4 - 44 | 12    | 75.0 | 33.00 | 8 - 4 - 44 |  |
| New Haven, Conn.....   | 87.5    | 38.50 | 2               | 2    | 8 - 4 - 44 | 12    | 87.5 | 38.50 | 8 - 4 - 44 |  |
| Philadelphia, Pa.....  | 20 85.0 | 37.40 | 21 2            | 2    | 8 - 4 - 44 | 22 12 | 85.0 | 37.40 | 8 - 4 - 44 |  |
| Providence, R. I.....  | 90.0    | 39.60 | 1 $\frac{1}{2}$ | 23 2 | 8 - 4 - 44 | 12    | 80.0 | 35.20 | 8 - 4 - 44 |  |
| Rochester, N. Y.....   | 97.5    | 42.90 | 2               | 2    | 8 - 4 - 44 | 12    | 75.0 | 33.00 | 8 - 4 - 44 |  |

\* Work on Saturday afternoon prohibited.

\* Time and one-half on Saturday afternoon.

10 Scale became 87.5 cents per hour and 8 hours per day on June 18, 1919.

11 Scale became \$1.125 on June 1, 1919.

12 Scale became \$1 on Oct. 1, 1919.

13 Scale became \$1.25 on Oct. 1, 1919.

14 Scale became 90 cents on Aug. 15, 1919.

15 Double time after midnight.

16 Scale became \$1.125 on June 10, 1919.

17 Full holiday on Saturday.

18 More than half received more than the scale; amount not reported.

19 Scale became 90 cents on June 30, 1919.

20 Scale became \$1 on June 1, 1919.

21 On new work; on repair work, time and one-half.

22 Full holiday on Saturday, June to Sept. 7, inclusive.

23 Time and one-half on Saturday from noon until 1 p. m.; double time thereafter.

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

## BUILDING TRADES—Continued.

## BRICKLAYERS: SEWER, TUNNEL, AND CAISSON—Concluded.

| Geographical division and city. | May 15, 1919.       |                               |                                            |                                              |                                                  |                                                                  | May 15, 1918.     |                               |                                                  |
|---------------------------------|---------------------|-------------------------------|--------------------------------------------|----------------------------------------------|--------------------------------------------------|------------------------------------------------------------------|-------------------|-------------------------------|--------------------------------------------------|
|                                 | Rate of wages—      |                               |                                            |                                              | Hours:<br>Full days;<br>Saturdays;<br>Full week. | Number of<br>mos. with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full days;<br>Saturdays;<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. |                                                  |
|                                 |                     |                               |                                            |                                              |                                                  |                                                                  |                   |                               |                                                  |
| NORTH CENTRAL.                  |                     |                               |                                            |                                              |                                                  |                                                                  |                   |                               |                                                  |
|                                 | <i>Cents.</i>       | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                  |                                                                  | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                  |
| Chicago, Ill.....               | 125.0               | 55.00                         | 2                                          | 2                                            | 8 - 4 - 44                                       | 12                                                               | 125.0             | 55.00                         | 8 - 4 - 44                                       |
| Cleveland, Ohio:                |                     |                               |                                            |                                              |                                                  |                                                                  |                   |                               |                                                  |
| Sewer work.....                 | <sup>24</sup> 110.0 | 48.40                         | 1½                                         | 2                                            | 8 - 4 - 44                                       | 12                                                               | 110.0             | 48.40                         | 8 - 4 - 44                                       |
| Tunnel work.....                | 125.0               | 55.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                       | 12                                                               | 125.0             | 55.00                         | 8 - 4 - 44                                       |
| Detroit, Mich.....              | 125.0               | 55.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                       | 9                                                                | 125.0             | 55.00                         | 8 - 4 - 44                                       |
| Milwaukee, Wis.....             | 125.0               | 55.00                         | 2                                          | <sup>6</sup> 2                               | 8 - 4 - 44                                       | 12                                                               | 100.0             | 44.00                         | 8 - 4 - 44                                       |
| Omaha, Nebr.....                | 125.0               | <sup>8</sup> 55.00            | ( <sup>25</sup> )                          | ( <sup>25</sup> )                            | 8 - 4 - 44                                       | 12                                                               | 125.0             | 55.00                         | 8 - 4 - 44                                       |
| St. Louis, Mo.....              | 125.0               | 55.00                         | 2                                          | 2                                            | 8 - 4 - 44                                       | 12                                                               | 100.0             | 44.00                         | 8 - 4 - 44                                       |
| SOUTH CENTRAL.                  |                     |                               |                                            |                                              |                                                  |                                                                  |                   |                               |                                                  |
| Houston, Tex.....               | <sup>26</sup> 100.0 | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                       | 12                                                               | 100.0             | 44.00                         | 8 - 4 - 44                                       |
| WESTERN.                        |                     |                               |                                            |                                              |                                                  |                                                                  |                   |                               |                                                  |
| Seattle, Wash.....              | 125.0               | 50.00                         | 2                                          | 2                                            | 8 - 0 - 40                                       | <sup>17</sup> 12                                                 | 112.5             | 49.50                         | 8 - 4 - 44                                       |

## BUILDING LABORERS.

|                                        |                    |       |                  |                 |            |       |      |                     |            |
|----------------------------------------|--------------------|-------|------------------|-----------------|------------|-------|------|---------------------|------------|
| <b>NORTH ATLANTIC.</b>                 |                    |       |                  |                 |            |       |      |                     |            |
| Boston, Mass.:                         |                    |       |                  |                 |            |       |      |                     |            |
| Union A.....                           | <sup>27</sup> 40.0 | 19.20 | 1                | 2               | 8 - 8 - 48 | ..... | 40.0 | 19.20               | 8 - 8 - 48 |
| Union B.....                           | <sup>28</sup> 47.5 | 22.80 | 1                | 2               | 8 - 8 - 48 | ..... | 40.0 | 19.20               | 8 - 8 - 48 |
| Scaffold men.....                      | <sup>27</sup> 45.0 | 21.60 | 1½               | 2               | 8 - 8 - 48 | ..... | 45.0 | 21.60               | 8 - 8 - 48 |
| New York, N. Y.:                       |                    |       |                  |                 |            |       |      |                     |            |
| Bricklayers' helpers.....              | <sup>29</sup> 50.0 | 22.00 | 1½               | 2               | 8 - 4 - 44 | 12    | 50.0 | 22.00               | 8 - 4 - 44 |
| Excavating.....                        | 40.5               | 19.44 | 2                | 2               | 8 - 8 - 48 | ..... | 40.5 | 19.44               | 8 - 8 - 48 |
| Stonemasons' work, Man-<br>hattan..... | <sup>30</sup> 60.0 | 26.40 | 1½               | 2               | 8 - 4 - 44 | 12    | 47.0 | 20.68               | 8 - 4 - 44 |
| Stonemasons' work, Bro-<br>oklyn.....  | <sup>31</sup> 56.3 | 24.75 | 1                | 1½              | 8 - 4 - 44 | 12    | 47.0 | 20.68               | 8 - 4 - 44 |
| Philadelphia, Pa.....                  | <sup>29</sup> 62.5 | 27.50 | 1½               | 2               | 8 - 4 - 44 | 12    | 62.5 | 27.50               | 8 - 4 - 44 |
| Pittsburgh, Pa.....                    | 50.0               | 24.00 | 1½               | 2               | 8 - 8 - 48 | ..... | 45.0 | 21.60               | 8 - 8 - 48 |
| Providence, R. I.....                  | 47.5               | 23.75 | 1½               | <sup>33</sup> 2 | 9 - 5 - 50 | 12    | 35.0 | 17.50               | 9 - 5 - 50 |
| Rochester, N. Y.....                   | 51.0               | 22.44 | <sup>15</sup> 1½ | <sup>33</sup> 2 | 8 - 4 - 44 | 12    | 40.0 | 17.60               | 8 - 4 - 44 |
| Scranton, Pa.....                      | <sup>34</sup> 50.0 | 24.00 | 1½               | 2               | 8 - 8 - 48 | ..... | 30.0 | 14.40               | 8 - 8 - 48 |
| Excavating.....                        | <sup>34</sup> 50.0 | 27.00 | 1½               | 2               | 9 - 9 - 54 | ..... | 27.5 | 14.85               | 9 - 9 - 54 |
| Springfield, Mass.....                 | 43.8               | 19.25 | 1½               | 2               | 8 - 4 - 44 | 12    | 37.5 | <sup>18</sup> 18.00 | 8 - 8 - 48 |
| Scaffold builders.....                 | 56.3               | 24.75 | 2                | 2               | 8 - 4 - 44 | 12    | 50.0 | 22.00               | 8 - 4 - 44 |
| <b>SOUTH ATLANTIC.</b>                 |                    |       |                  |                 |            |       |      |                     |            |
| Baltimore, Md.....                     | 75.0               | 33.00 | 2                | 2               | 8 - 4 - 44 | 12    | 56.3 | 24.75               | 8 - 4 - 44 |
| Washington, D. C.....                  | 50.0               | 22.00 | 1½               | 2               | 8 - 4 - 44 | 12    | 40.0 | 19.20               | 8 - 4 - 44 |
| Plumbing work.....                     | <sup>36</sup> 62.5 | 27.50 | 2                | 2               | 8 - 4 - 44 | 12    | 62.5 | 30.00               | 8 - 8 - 48 |

<sup>4</sup> 48 hours per week, December to February, inclusive.<sup>6</sup> Work on Saturday afternoon prohibited.<sup>8</sup> Nominal rate. All received more, amount not reported.<sup>16</sup> Double time after midnight.<sup>17</sup> Full holiday on Saturday.<sup>18</sup> More than half received more than the scale; amount not reported.<sup>24</sup> Scale became \$1.25 on June 1, 1919.<sup>25</sup> Overtime work prohibited.<sup>26</sup> Scale became \$1.125 on June 1, 1919.<sup>27</sup> Scale became 60 cents on June 30, 1919.<sup>28</sup> Scale became 57.5 cents on June 1, 1919.<sup>29</sup> Scale became 57.5 cents on July 1, and 60 cents on Sept. 1, 1919.<sup>30</sup> Scale became 65 cents on Aug. 1, 1919.<sup>31</sup> Scale became 62.5 cents on July 19, and 75 cents on Sept. 1, 1919.<sup>32</sup> Scale became 72.5 cents on June 1, and 75 cents on Sept. 1, 1919.<sup>33</sup> Time and one-half on Saturday from noon until 5 p. m.; double time thereafter.<sup>34</sup> Scale became 56 cents on Aug. 2, 1919.<sup>35</sup> Scale became 75 cents on June 15, 1919.



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

## BUILDING TRADES—Continued.

## BUILDING LABORERS—Concluded.

| Geographical division and city.                              | May 15, 1919.      |                               |                                            |                                              |                                                  |                                                                 | May 15, 1918.      |                               |                                                  |  |
|--------------------------------------------------------------|--------------------|-------------------------------|--------------------------------------------|----------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------|--------------------|-------------------------------|--------------------------------------------------|--|
|                                                              | Rate of wages—     |                               |                                            |                                              | Hours:<br>Full days;<br>Saturdays;<br>Full week. | Number of mos<br>with<br>Sat-<br>urday<br>half<br>holi-<br>day. | Rate of<br>wages—  |                               | Hours:<br>Full days;<br>Saturdays;<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. |                                                  |  |
| NORTH CENTRAL.                                               |                    |                               |                                            |                                              |                                                  |                                                                 |                    |                               |                                                  |  |
|                                                              | <i>Cents.</i>      | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                  |                                                                 | <i>Cents.</i>      | <i>Dolls.</i>                 |                                                  |  |
| Chicago, Ill.                                                | <sup>36</sup> 57.5 | 25.30                         | 1 $\frac{1}{2}$                            | <sup>9</sup> 2                               | 8 - 4 - 44                                       | 12                                                              | 50.0               | 22.00                         | 8 - 4 - 44                                       |  |
| Caisson digging.                                             | <sup>37</sup> 77.5 | 34.10                         | 1 $\frac{1}{2}$                            | <sup>9</sup> 2                               | 8 - 4 - 44                                       | 12                                                              | 70.0               | 30.80                         | 8 - 4 - 44                                       |  |
| Shoring and moving<br>buildings.                             | <sup>38</sup> 62.5 | 27.50                         | 1 $\frac{1}{2}$                            | <sup>9</sup> 2                               | 8 - 4 - 44                                       | 12                                                              | 56.3               | 24.75                         | 8 - 4 - 44                                       |  |
| Windlass, niggerhead, signal,<br>and trench-scaffold<br>men. | <sup>38</sup> 70.0 | 30.80                         | 1 $\frac{1}{2}$                            | <sup>9</sup> 2                               | 8 - 4 - 44                                       | 12                                                              | 62.5               | 27.50                         | 8 - 4 - 44                                       |  |
| Cincinnati, Ohio.                                            | 40.0               | 20.00                         | 1 $\frac{1}{2}$                            | 2                                            | 9 - 5 - 50                                       | 12                                                              | 35.0               | 17.50                         | 9 - 5 - 50                                       |  |
| Cleveland, Ohio.                                             | 57.5               | 25.30                         | 1 $\frac{1}{2}$                            | 2                                            | 8 - 4 - 44                                       | 12                                                              | 55.0               | 24.20                         | 8 - 4 - 44                                       |  |
| Des Moines, Iowa.                                            | <sup>39</sup> 40.0 | 17.60                         | 1 $\frac{1}{2}$                            | <sup>9</sup> 2                               | 8 - 4 - 44                                       | 12                                                              | 40.0               | 20.00                         | 9 - 5 - 50                                       |  |
| Detroit, Mich.                                               | 65.0               | 28.60                         | 1 $\frac{1}{2}$                            | 2                                            | 8 - 4 - 44                                       | 12                                                              | <sup>(40)</sup>    | <sup>(40)</sup>               | <sup>(40)</sup>                                  |  |
| Kansas City, Mo.                                             | 57.5               | 27.60                         | 1 $\frac{1}{2}$                            | 2                                            | 8 - 8 - 48                                       | -----                                                           | 37.5               | 18.00                         | 8 - 8 - 48                                       |  |
| Omaha, Nebr.                                                 | 50.0               | 24.00                         | 1 $\frac{1}{2}$                            | 2                                            | 8 - 8 - 48                                       | -----                                                           | 45.0               | 24.30                         | 9 - 9 - 54                                       |  |
| Peoria, Ill.                                                 | 47.5               | 20.90                         | 2                                          | 2                                            | 8 - 4 - 44                                       | 12                                                              | 47.5               | 20.90                         | 8 - 4 - 44                                       |  |
| St. Louis, Mo.                                               | <sup>41</sup> 45.0 | 19.80                         | 1 $\frac{1}{2}$                            | <sup>42</sup> 2                              | 8 - 4 - 44                                       | 12                                                              | 40.0               | 17.60                         | 8 - 4 - 44                                       |  |
| Excavating.                                                  | <sup>43</sup> 40.0 | 21.60                         | 1 $\frac{1}{2}$                            | 2                                            | 9 - 9 - 54                                       | -----                                                           | 40.0               | 21.60                         | 9 - 9 - 54                                       |  |
| Wrecking.                                                    | <sup>41</sup> 45.0 | 19.80                         | 1 $\frac{1}{2}$                            | <sup>43</sup> 2                              | 8 - 4 - 44                                       | 12                                                              | 33.3               | 18.00                         | 9 - 9 - 54                                       |  |
| Wichita, Kans.                                               | 50.0               | 22.00                         | 1 $\frac{1}{2}$                            | <sup>9</sup> 2                               | 8 - 4 - 44                                       | 12                                                              | 43.8               | 21.00                         | 8 - 8 - 48                                       |  |
| SOUTH CENTRAL.                                               |                    |                               |                                            |                                              |                                                  |                                                                 |                    |                               |                                                  |  |
| Houston, Tex.                                                | <sup>44</sup> 43.8 | 19.25                         | 1 $\frac{1}{2}$                            | 2                                            | 8 - 4 - 44                                       | 12                                                              | 31.3               | 13.75                         | 8 - 4 - 44                                       |  |
| Louisville, Ky.                                              | 35.0               | 17.50                         | <sup>45</sup> 1 $\frac{1}{2}$              | 2                                            | 9 - 5 - 50                                       | 12                                                              | 30.0               | 15.00                         | 9 - 5 - 50                                       |  |
| WESTERN.                                                     |                    |                               |                                            |                                              |                                                  |                                                                 |                    |                               |                                                  |  |
| Butte, Mont.                                                 | 62.5               | 30.00                         | <sup>46</sup> 70c                          | <sup>46</sup> 70c                            | 8 - 8 - 48                                       | -----                                                           | 56.3               | 27.00                         | 8 - 8 - 48                                       |  |
| Denver, Colo.                                                | <sup>47</sup> 50.0 | 24.00                         | 1 $\frac{1}{2}$                            | 1 $\frac{1}{2}$                              | 8 - 8 - 48                                       | -----                                                           | 50.0               | 24.00                         | 8 - 8 - 48                                       |  |
| Los Angeles, Calif.                                          | 50.0               | 22.00                         | 1 $\frac{1}{2}$                            | <sup>48</sup> 2                              | 8 - 4 - 44                                       | 12                                                              | 43.8               | 19.25                         | 8 - 4 - 44                                       |  |
| Portland, Oreg.                                              | 62.5               | 27.50                         | 1 $\frac{1}{2}$                            | 2                                            | 8 - 4 - 44                                       | 12                                                              | 50.0               | 24.00                         | 8 - 8 - 48                                       |  |
| Shipyards.                                                   | 52.0               | 22.88                         | 2                                          | 2                                            | 8 - 4 - 44                                       | 12                                                              | 44.7               | 21.46                         | 8 - 8 - 48                                       |  |
| Salt Lake City, Utah.                                        | 50.0               | 24.00                         | 1 $\frac{1}{2}$                            | 1 $\frac{1}{2}$                              | 8 - 8 - 48                                       | -----                                                           | <sup>(40)</sup>    | <sup>(40)</sup>               | <sup>(40)</sup>                                  |  |
| San Francisco, Calif.                                        | 62.5               | 30.00                         | 2                                          | <sup>49</sup> 2                              | 8 - 8 - 48                                       | -----                                                           | 43.8               | 21.00                         | 8 - 8 - 48                                       |  |
| Seattle, Wash.                                               | 68.8               | 27.50                         | 2                                          | 2                                            | 8 - 0 - 40                                       | <sup>17</sup> 12                                                | 56.3               | 24.75                         | 8 - 4 - 44                                       |  |
| Excavating.                                                  | 68.8               | 27.50                         | 2                                          | 2                                            | 8 - 0 - 40                                       | <sup>17</sup> 12                                                | 50.0               | 22.00                         | 8 - 4 - 44                                       |  |
| Tunnel and caisson work.                                     | <sup>50</sup> 81.3 | 39.00                         | <sup>(51)</sup>                            | 1                                            | 8 - 8 - 48                                       | -----                                                           | <sup>52</sup> 62.5 | 30.00                         | 8 - 8 - 48                                       |  |
| Spokane, Wash.                                               | 62.5               | 27.50                         | 1 $\frac{1}{2}$                            | <sup>9</sup> 2                               | 8 - 4 - 44                                       | 12                                                              | 50.0               | 24.00                         | 8 - 4 - 44                                       |  |

<sup>9</sup> Time and one-half on Saturday afternoon.<sup>17</sup> Full holiday on Saturday.<sup>36</sup> Scale became 70 cents on Sept. 22, 1919.<sup>37</sup> Scale became 90 cents on Sept. 22, 1919.<sup>38</sup> Scale became 82.5 cents on Sept. 22, 1919.<sup>39</sup> Scale became 50 cents on May 24, 1919.<sup>40</sup> Not organized on May 15, 1918.<sup>41</sup> Scale became 50 cents on June 1, 1919.<sup>42</sup> Time and one-half on Saturday from noon to 3 p. m.; double time thereafter.<sup>43</sup> Scale became 45 cents on June 1, 1919.<sup>44</sup> Scale became 50 cents on Sept. 1, 1919.<sup>45</sup> Double time after 7 p. m.<sup>46</sup> Rate in cents per hour.<sup>47</sup> Scale became 62.5 cents on Aug. 1, 1919.<sup>48</sup> Members of one union received time and one-half.<sup>49</sup> Work on holidays prohibited.<sup>50</sup> 87.5 cents when working under air pressure.<sup>51</sup> Overtime work prohibited.<sup>52</sup> 75 cents when working under air pressure.

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

## BUILDING TRADES—Continued.

## CARPENTERS.

| Geographical division and city.                    | May 15, 1919.      |                      |                                    |                             |                                         |                                            | May 15, 1918.      |                      |                                         |  |
|----------------------------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|--------------------|----------------------|-----------------------------------------|--|
|                                                    | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—     |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                    | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.          | Per week, full time. |                                         |  |
| NORTH ATLANTIC.                                    |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |  |
|                                                    | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>      | <i>Dolls.</i>        |                                         |  |
| Boston, Mass.....                                  | <sup>19</sup> 75.0 | 30.00                | 2                                  | 2                           | 8 - 0 - 40                              | <sup>17</sup> 12                           | 65.0               | 26.00                | 8 - 0 - 40                              |  |
| Stair builders.....                                | <sup>19</sup> 75.0 | 30.00                | 2                                  | 2                           | 8 - 0 - 40                              | <sup>17</sup> 12                           | 65.0               | 26.00                | 8 - 0 - 40                              |  |
| Bridgeport, Conn.....                              | 75.0               | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 60.0               | 26.40                | 8 - 4 - 44                              |  |
| Buffalo, N. Y.....                                 | <sup>53</sup> 70.0 | 30.80                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 70.0               | 30.80                | 8 - 4 - 44                              |  |
| Fall River, Mass.....                              | 75.0               | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 62.5               | 27.50                | 8 - 4 - 44                              |  |
| Manchester, N. H.....                              | 60.0               | 26.40                | <sup>13</sup> 2                    | 2                           | 8 - 4 - 44                              | 12                                         | 60.0               | 26.40                | 8 - 4 - 44                              |  |
| Newark, N. J.....                                  | 80.0               | <sup>18</sup> 35.20  | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 70.0               | 30.80                | 8 - 4 - 44                              |  |
| New Haven, Conn.....                               | 65.0               | 28.60                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 55.0               | 24.20                | 8 - 4 - 44                              |  |
| New York, N. Y.....                                | <sup>64</sup> 75.0 | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 68.8               | 30.25                | 8 - 4 - 44                              |  |
| Philadelphia, Pa.....                              | 80.0               | 35.20                | <sup>55</sup> <sup>13</sup> 2      | 2                           | 8 - 4 - 44                              | 12                                         | 70.0               | 30.80                | 8 - 4 - 44                              |  |
| Pittsburgh, Pa.....                                | <sup>56</sup> 80.0 | 35.20                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 71.0               | 31.24                | 8 - 4 - 44                              |  |
| Portland, Me.....                                  | <sup>57</sup> 44.0 | 19.36                | <sup>58</sup> <sup>13</sup> 2      | 2                           | 8 - 4 - 44                              | 12                                         | <sup>67</sup> 44.0 | 19.36                | 8 - 4 - 44                              |  |
| Providence, R. I.....                              | <sup>68</sup> 70.0 | 30.80                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 60.0               | 26.40                | 8 - 4 - 44                              |  |
| Rochester, N. Y.....                               | 80.0               | 35.20                | 2                                  | <sup>33</sup> 2             | 8 - 4 - 44                              | 12                                         | 60.0               | 26.40                | 8 - 4 - 44                              |  |
| Scranton, Pa.....                                  | 70.0               | 30.80                | <sup>13</sup> 2                    | <sup>33</sup> 2             | 8 - 4 - 44                              | 12                                         | 60.0               | 26.40                | 8 - 4 - 44                              |  |
| Springfield, Mass.....                             | 75.0               | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 65.0               | 28.60                | 8 - 4 - 44                              |  |
| Worcester, Mass.....                               | <sup>59</sup> 65.0 | 28.60                | <sup>58</sup> <sup>13</sup> 2      | 2                           | 8 - 4 - 44                              | 12                                         | 62.5               | 27.50                | 8 - 4 - 44                              |  |
| SOUTH ATLANTIC.                                    |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |  |
| Atlanta, Ga.....                                   | <sup>60</sup> 60.0 | 26.40                | <sup>13</sup> 2                    | 2                           | 8 - 4 - 44                              | 12                                         | 50.0               | 25.00                | 9 - 5 - 50                              |  |
| Baltimore, Md.....                                 | 80.0               | 35.20                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 62.5               | 27.50                | 8 - 4 - 44                              |  |
| Charleston, S. C.....                              | 70.0               | 33.60                | <sup>13</sup> 2                    | 2                           | 8 - 8 - 48                              | .....                                      | 50.0               | <sup>18</sup> 24.00  | 8 - 8 - 48                              |  |
| Jacksonville, Fla.....                             | 65.0               | 31.20                | <sup>13</sup> 2                    | 2                           | 8 - 8 - 48                              | .....                                      | 45.0               | 21.60                | 8 - 8 - 48                              |  |
| Do.....                                            | 65.0               | 31.20                | <sup>13</sup> 2                    | 2                           | 8 - 8 - 48                              | .....                                      | 40.0               | <sup>18</sup> 19.20  | 8 - 8 - 48                              |  |
| Norfolk, Va.....                                   | <sup>61</sup> 75.0 | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 62.5               | 27.50                | 8 - 4 - 44                              |  |
| Richmond, Va.....                                  | 62.5               | 30.00                | <sup>13</sup> 2                    | 2                           | 8 <sup>1</sup> - 5 <sup>1</sup> - 48    | 12                                         | 62.5               | 30.00                | 8 <sup>1</sup> - 5 <sup>1</sup> - 48    |  |
| Washington, D. C.....                              | 87.5               | 38.50                | <sup>13</sup> 2                    | <sup>62</sup> 2             | 8 - 4 - 44                              | 12                                         | 62.5               | 27.81                | 8 - 4 <sup>1</sup> - 44 <sup>1</sup>    |  |
| NORTH CENTRAL.                                     |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |  |
| Chicago, Ill.....                                  | <sup>63</sup> 80.0 | 35.20                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 70.0               | 30.80                | 8 - 4 - 44                              |  |
| Cincinnati, Ohio.....                              | 70.0               | 31.15                | 2                                  | 2                           | 8 - 4 <sup>1</sup> - 44 <sup>1</sup>    | 12                                         | 65.0               | 28.93                | 8 - 4 <sup>1</sup> - 44 <sup>1</sup>    |  |
| Cleveland, Ohio.....                               | <sup>65</sup> 85.0 | 37.40                | <sup>64</sup> <sup>13</sup> 2      | 2                           | 8 - 4 - 44                              | 12                                         | 80.0               | 35.20                | 8 - 4 - 44                              |  |
| Columbus, Ohio.....                                | 75.0               | 33.00                | <sup>64</sup> <sup>13</sup> 2      | 2                           | 8 - 4 - 44                              | 12                                         | 65.0               | 28.60                | 8 - 4 - 44                              |  |
| Davenport, Iowa, and Mo-line and Rock Island, Ill. | 75.0               | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 67.5               | 29.70                | 8 - 4 - 44                              |  |
| Dayton, Ohio.....                                  | 75.0               | 33.75                | <sup>13</sup> 2                    | 2                           | 8 - 5 - 45                              | 12                                         | 60.0               | 27.00                | 8 - 5 - 45                              |  |
| Des Moines, Iowa.....                              | <sup>66</sup> 65.0 | <sup>18</sup> 28.60  | <sup>13</sup> 2                    | <sup>62</sup> 2             | 8 - 4 - 44                              | 12                                         | 65.0               | 28.60                | 8 - 4 - 44                              |  |
| Detroit, Mich.....                                 | 80.0               | 35.20                | <sup>67</sup> <sup>13</sup> 2      | <sup>66</sup> 2             | 8 - 4 - 44                              | 12                                         | 60.0               | 26.40                | 8 - 4 - 44                              |  |

<sup>6</sup> Work on Saturday afternoon prohibited.<sup>17</sup> Full holiday on Saturday.<sup>18</sup> More than half received more than the scale; amount not reported.<sup>19</sup> Scale became 90 cents on June 30, 1919.<sup>23</sup> Time and one-half on Saturday from noon to 5 p. m.; double time thereafter.<sup>24</sup> Scale became 80 cents on July 1, 1919.<sup>25</sup> Scale became 78.1 cents on July 1, and 81.3 cents on July 19, 1919.<sup>26</sup> Double time after 6 p. m.<sup>27</sup> Scale became 90 cents on June 1, 1919.<sup>28</sup> Nominal rate. All received more; 55 to 71 cents.<sup>29</sup> Double time after 9 p. m.<sup>30</sup> Scale became 75 cents on June 2, 1919.<sup>31</sup> Scale became 75 cents on Aug. 1, 1919.<sup>32</sup> Scale became 80 cents on Aug. 1, and 87.5 cents on Sept. 18, 1919.<sup>33</sup> Scale became \$1 on Sept. 22, 1919.<sup>34</sup> Scale became 90 cents on Oct. 1, 1919.<sup>35</sup> Double time after midnight.<sup>36</sup> Scale became 75 cents on May 24, 1919.<sup>37</sup> Work on July 4, Labor Day, and Christmas prohibited.<sup>38</sup> Double time after 8 p. m.

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

## BUILDING TRADES—Continued.

## CARPENTERS—Concluded.

| Geographical division and city. | May 15, 1919.           |                      |                                           |                                           |                                                                    |                                            | May 15, 1918.           |                      |                                                                    |
|---------------------------------|-------------------------|----------------------|-------------------------------------------|-------------------------------------------|--------------------------------------------------------------------|--------------------------------------------|-------------------------|----------------------|--------------------------------------------------------------------|
|                                 | Rate of wages—          |                      |                                           |                                           | Hours: Full days; Saturdays; Full week.                            | Number of mos. with Saturday half holiday. | Rate of wages—          |                      | Hours: Full days; Saturdays; Full week.                            |
|                                 | Per hour.               | Per week, full time. | For over-time.                            | For Sundays and holidays.                 |                                                                    |                                            | Per hour.               | Per week, full time. |                                                                    |
| NORTH CENTRAL—concl'd.          | <i>Cents.    Dolls.</i> |                      | <i>Regular rate multiplied by—</i>        |                                           |                                                                    |                                            | <i>Cents.    Dolls.</i> |                      |                                                                    |
| Grand Rapids, Mich.....         | <sup>68</sup> 60.0      | 26.40                | <sup>1</sup> / <sub>2</sub>               | 2                                         | 8 - 4 - 44                                                         | 12                                         | 60.0                    | 26.40                | 8 - 4 - 44                                                         |
| Indianapolis, Ind.....          | 75.0                    | 33.38                | <sup>69</sup> <sup>1</sup> / <sub>2</sub> | 2                                         | 8 - 4 <sup>1</sup> / <sub>2</sub> - 44 <sup>1</sup> / <sub>2</sub> | 12                                         | 60.0                    | 26.70                | 8 - 4 <sup>1</sup> / <sub>2</sub> - 44 <sup>1</sup> / <sub>2</sub> |
| Kansas City, Mo.....            | 85.0                    | 37.40                | <sup>1</sup> / <sub>2</sub>               | 2                                         | 8 - 4 - 44                                                         | 12                                         | 65.0                    | 28.60                | 8 - 4 - 44                                                         |
| Milwaukee, Wis.....             | 70.0                    | 30.80                | <sup>1</sup> / <sub>2</sub>               | 2                                         | 8 - 4 - 44                                                         | 12                                         | 56.3                    | 24.75                | 8 - 4 - 44                                                         |
| Minneapolis, Minn.....          | 75.0                    | 33.00                | <sup>1</sup> / <sub>2</sub>               | 2                                         | 8 - 4 - 44                                                         | 12                                         | 60.0                    | 26.40                | 8 - 4 - 44                                                         |
| Omaha, Nebr.....                | 75.0                    | <sup>18</sup> 33.00  | <sup>1</sup> / <sub>2</sub>               | <sup>6</sup> / <sub>2</sub> 2             | 8 - 4 - 44                                                         | 12                                         | 60.0                    | 26.40                | 8 - 4 - 44                                                         |
| Peoria, Ill.....                | 75.0                    | 33.00                | <sup>1</sup> / <sub>2</sub>               | 2                                         | 8 - 4 - 44                                                         | 12                                         | 70.0                    | 30.80                | 8 - 4 - 44                                                         |
| St. Louis, Mo.....              | <sup>70</sup> 82.5      | 36.30                | 2                                         | <sup>71</sup> 2                           | 8 - 4 - 44                                                         | 12                                         | 70.0                    | 30.80                | 8 - 4 - 44                                                         |
| St. Paul, Minn.....             | 75.0                    | 33.00                | <sup>1</sup> / <sub>2</sub>               | 2                                         | 8 - 4 - 44                                                         | 12                                         | 60.0                    | 26.40                | 8 - 4 - 44                                                         |
| Toledo, Ohio.....               | 70.0                    | 30.80                | <sup>16</sup> <sup>1</sup> / <sub>2</sub> | 2                                         | 8 - 4 - 44                                                         | 12                                         | 60.0                    | 26.40                | 8 - 4 - 44                                                         |
| Wichita, Kans.....              | 75.0                    | 33.00                | <sup>1</sup> / <sub>2</sub>               | <sup>9</sup> / <sub>2</sub> 2             | 8 - 4 - 44                                                         | 12                                         | 68.8                    | 30.25                | 8 - 4 - 44                                                         |
| Youngstown, Ohio.....           | <sup>73</sup> 75.0      | 33.00                | <sup>1</sup> / <sub>2</sub>               | 2                                         | 8 - 4 - 44                                                         | 12                                         | 75.0                    | 33.00                | 8 - 4 - 44                                                         |
| SOUTH CENTRAL.                  |                         |                      |                                           |                                           |                                                                    |                                            |                         |                      |                                                                    |
| Birmingham, Ala.....            | 65.0                    | 28.60                | <sup>1</sup> / <sub>2</sub>               | 2                                         | 8 - 4 - 44                                                         | 12                                         | 55.0                    | 26.40                | 8 - 8 - 48                                                         |
| Dallas, Tex.....                | 87.5                    | 38.50                | <sup>45</sup> <sup>1</sup> / <sub>2</sub> | 2                                         | 8 - 4 - 44                                                         | 12                                         | 62.5                    | 27.50                | 8 - 4 - 44                                                         |
| Houston, Tex.....               | <sup>78</sup> 75.0      | 33.00                | <sup>1</sup> / <sub>2</sub>               | <sup>6</sup> / <sub>2</sub> 2             | 8 - 4 - 44                                                         | 12                                         | 75.0                    | 33.00                | 8 - 4 - 44                                                         |
| Little Rock, Ark.....           | 80.0                    | 35.20                | <sup>1</sup> / <sub>2</sub>               | 2                                         | 8 - 4 - 44                                                         | 12                                         | 60.0                    | 26.40                | 8 - 4 - 44                                                         |
| Louisville, Ky.....             | 60.0                    | <sup>18</sup> 26.40  | <sup>76</sup> <sup>1</sup> / <sub>2</sub> | 2                                         | 8 - 4 - 44                                                         | 12                                         | 60.0                    | 26.40                | 8 - 4 - 44                                                         |
| Memphis, Tenn.....              | 75.0                    | 33.00                | <sup>75</sup> <sup>1</sup> / <sub>2</sub> | 2                                         | 8 - 4 - 44                                                         | 12                                         | 65.0                    | 28.60                | 8 - 4 - 44                                                         |
| Nashville, Tenn.....            | <sup>81</sup> 60.0      | <sup>8</sup> 26.40   | <sup>76</sup> <sup>1</sup> / <sub>2</sub> | 2                                         | 8 - 4 - 44                                                         | 12                                         | 50.0                    | <sup>8</sup> 22.00   | 8 - 4 - 44                                                         |
| New Orleans, La.....            | <sup>74</sup> 60.0      | 28.80                | <sup>1</sup> / <sub>2</sub>               | 2                                         | 8 - 8 - 48                                                         | .....                                      | 50.0                    | 24.00                | 8 - 8 - 48                                                         |
| WESTERN.                        |                         |                      |                                           |                                           |                                                                    |                                            |                         |                      |                                                                    |
| Butte, Mont.....                | 100.0                   | 44.00                | <sup>1</sup> / <sub>2</sub>               | 2                                         | 8 - 4 - 44                                                         | 12                                         | 87.5                    | 38.50                | 8 - 4 - 44                                                         |
| Denver, Colo.....               | 87.5                    | 38.50                | <sup>1</sup> / <sub>2</sub>               | <sup>78</sup> <sup>1</sup> / <sub>2</sub> | 8 - 4 - 44                                                         | 12                                         | 75.0                    | 33.00                | 8 - 4 - 44                                                         |
| Los Angeles, Calif.....         | 75.0                    | 33.00                | <sup>1</sup> / <sub>2</sub>               | 2                                         | 8 - 4 - 44                                                         | 12                                         | 62.5                    | 30.00                | 8 - 8 - 48                                                         |
| Portland, Oreg.....             | 86.0                    | 37.84                | 2                                         | 2                                         | 8 - 4 - 44                                                         | 12                                         | 75.0                    | 33.00                | 8 - 4 - 44                                                         |
| Salt Lake City, Utah.....       | 100.0                   | 44.00                | 2                                         | 2                                         | 8 - 4 - 44                                                         | 12                                         | 75.0                    | 33.00                | 8 - 4 - 44                                                         |
| San Francisco, Calif.....       | <sup>79</sup> 87.5      | 38.50                | 2                                         | 2                                         | 8 - 4 - 44                                                         | 12                                         | 75.0                    | 33.00                | 8 - 4 - 44                                                         |
| Seattle, Wash.....              | 93.8                    | 37.50                | 2                                         | 2                                         | <sup>80</sup> 8 - 0 - 40                                           | <sup>17</sup> 12                           | 82.5                    | 36.30                | <sup>80</sup> 8 - 4 - 44                                           |
| Spokane, Wash.....              | 75.0                    | 33.00                | <sup>1</sup> / <sub>2</sub>               | 2                                         | 8 - 4 - 44                                                         | 12                                         | 75.0                    | 33.00                | 8 - 4 - 44                                                         |

<sup>6</sup> Work on Saturday afternoon prohibited.<sup>8</sup> Nominal rate. All received more; amount not reported.<sup>9</sup> Time and one-half on Saturday afternoons.<sup>16</sup> Double time after midnight.<sup>17</sup> Full holiday on Saturday.<sup>18</sup> More than half received more than the scale; amount not reported.<sup>45</sup> Double time after 7 p. m.<sup>68</sup> Scale became 70 cents on Aug. 1, 1919.<sup>69</sup> Double time after 1 hour.<sup>70</sup> Scale became 87.5 cents on Sept. 1, 1919.<sup>71</sup> Work on July 4 and Labor Day prohibited.<sup>72</sup> Scale became 85 cents on May 17, 1919.<sup>73</sup> Scale became 87.5 cents on June 1, 1919.<sup>74</sup> Scale became 75 cents on July 1, 1919.<sup>75</sup> Double time after 2 hours.<sup>76</sup> Double time after 10 p. m.<sup>78</sup> Work on July 4, Labor Day, Christmas, and Saturday afternoon prohibited.<sup>79</sup> Scale became \$1 on July 1, 1919.<sup>80</sup> 7 hours per day; 35 per week, November to February, inclusive.<sup>81</sup> Scale became 70 cents on Sept. 1, 1919.

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

## BUILDING TRADES—Continued.

## CARPENTERS: MILLWRIGHTS.

| Geographical division and city. | May 15, 1919.      |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                 | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC.                 |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
|                                 | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Buffalo, N. Y.....              | <sup>62</sup> 75.0 | 33.00                | 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                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| New York, N. Y.....             | <sup>63</sup> 81.3 | 35.75                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |
| NORTH CENTRAL.                  |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Chicago, Ill.....               | <sup>64</sup> 80.0 | 35.20                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| Cleveland, Ohio.....            | <sup>65</sup> 85.0 | 37.40                | <sup>15</sup> 1½                   | 2                           | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |
| Detroit, Mich.....              | 80.0               | 35.20                | <sup>67</sup> 1½                   | 2                           | 8 - 4 - 44                              | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                              |
| Kansas City, Mo.....            | 90.0               | 39.60                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Minneapolis, Minn.....          | 80.0               | 35.20                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| St. Louis, Mo.....              | <sup>68</sup> 82.5 | 36.30                | 2                                  | <sup>65</sup> 2             | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| St. Paul, Minn.....             | 80.0               | 35.20                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| SOUTH CENTRAL.                  |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Memphis, Tenn.....              | 80.0               | 48.00                | 1½                                 | 2                           | 10 - 10 - 60                            | .....                                      | 65.0           | 39.00                | 10 - 10 - 60                            |
| WESTERN.                        |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| San Francisco, Calif.....       | <sup>79</sup> 87.5 | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 36.00                | 8 - 8 - 48                              |
| Outside.....                    | <sup>79</sup> 87.5 | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Seattle, Wash.....              | 85.0               | 40.80                | 1½                                 | 2                           | 8 - 8 - 48                              | .....                                      | 75.0           | <sup>18</sup> 36.00  | 8 - 8 - 48                              |

## CARPENTERS: PARQUETRY-FLOOR LAYERS.

|                         |                    |       |                  |                 |            |                  |      |                    |            |
|-------------------------|--------------------|-------|------------------|-----------------|------------|------------------|------|--------------------|------------|
| <b>NORTH ATLANTIC.</b>  |                    |       |                  |                 |            |                  |      |                    |            |
| Boston, Mass.....       | <sup>19</sup> 75.0 | 30.00 | 2                | 2               | 8 - 0 - 40 | <sup>17</sup> 12 | 65.0 | 26.00              | 8 - 0 - 40 |
| <b>NORTH CENTRAL.</b>   |                    |       |                  |                 |            |                  |      |                    |            |
| Cleveland, Ohio.....    | 100.0              | 44.00 | 1½               | <sup>85</sup> 2 | 8 - 4 - 44 | 12               | 90.0 | 39.60              | 8 - 4 - 44 |
| Minneapolis, Minn.....  | 75.0               | 33.00 | 1½               | 2               | 8 - 4 - 44 | 12               | 65.0 | 28.60              | 8 - 4 - 44 |
| St. Paul, Minn.....     | 75.0               | 33.00 | 1½               | 2               | 8 - 4 - 44 | 12               | 65.0 | 28.60              | 8 - 4 - 44 |
| <b>SOUTH CENTRAL.</b>   |                    |       |                  |                 |            |                  |      |                    |            |
| Dallas, Tex.....        | 100.0              | 44.00 | <sup>46</sup> 1½ | 2               | 8 - 4 - 44 | 12               | 75.0 | 33.00              | 8 - 4 - 44 |
| Houston, Tex.....       | <sup>20</sup> 97.5 | 42.90 | 1½               | 2               | 8 - 4 - 44 | 12               | 97.5 | 42.90              | 8 - 4 - 44 |
| Nashville, Tenn.....    | <sup>86</sup> 70.0 | 30.80 | <sup>76</sup> 1½ | 2               | 8 - 4 - 44 | 12               | 60.0 | <sup>8</sup> 26.40 | 8 - 4 - 44 |
| New Orleans, La.....    | <sup>79</sup> 75.0 | 36.00 | 1½               | 2               | 8 - 8 - 48 | .....            | 54.0 | 25.92              | 8 - 8 - 48 |
| <b>WESTERN.</b>         |                    |       |                  |                 |            |                  |      |                    |            |
| Los Angeles, Calif..... | 75.0               | 33.00 | 1½               | 2               | 8 - 4 - 44 | <sup>81</sup> 12 | 62.5 | 30.00              | 8 - 8 - 48 |

<sup>8</sup> Nominal rate. All received more; amount not reported.

<sup>15</sup> Double time after midnight.

<sup>17</sup> Full holiday on Saturday.

<sup>18</sup> More than half received more than the scale; amount not reported.

<sup>19</sup> Scale became 90 cents June 30, 1919.

<sup>20</sup> Scale became \$1 on June 1, 1919.

<sup>46</sup> Double time after 7 p. m.

<sup>62</sup> Scale became 90 cents on Oct. 1, 1919.

<sup>67</sup> Double time after 8 p. m.

<sup>76</sup> Double time after 10 p. m.

<sup>79</sup> Scale became \$1 on July 1, 1919.

<sup>82</sup> Scale became 85 cents on July 1, 1919.

<sup>83</sup> Scale became 87.5 cents on Sept. 1, 1919.

<sup>84</sup> Scale became \$1 on Sept. 22, 1919.

<sup>86</sup> Work on July 4 and Labor Day prohibited.

<sup>88</sup> Scale became 80 cents on Sept. 1, 1919.

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

## BUILDING TRADES—Continued.

## CARPENTERS: WHARF AND BRIDGE.

| Geographical division and city. | May 15, 1919.      |                      |                             |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------|--------------------|----------------------|-----------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                 | Rate of wages—     |                      |                             |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.          | Per week, full time. | For over-time.              | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC.                 |                    |                      | Regular rate multiplied by— |                             |                                         |                                            |                |                      |                                         |
| Boston, Mass.....               | <sup>87</sup> 65.0 | 28.60                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 53.0           | 23.32                | 8 - 4 - 44                              |
| Buffalo, N. Y.....              | 70.0               | <sup>88</sup> 30.80  | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                              |
| New York, N. Y.....             | 62.5               | 27.50                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| Philadelphia, Pa.....           | 80.0               | 35.20                | <sup>65</sup> 1½            | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| NORTH CENTRAL.                  |                    |                      |                             |                             |                                         |                                            |                |                      |                                         |
| Chicago, Ill.....               | <sup>84</sup> 80.0 | 35.20                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |
| Detroit, Mich.....              | 75.0               | <sup>18</sup> 33.00  | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 60.0           | 28.80                | 8 - 8 - 48                              |

## CEMENT FINISHERS.

|                        |                    |       |                  |                  |                          |    |                   |                   |                   |
|------------------------|--------------------|-------|------------------|------------------|--------------------------|----|-------------------|-------------------|-------------------|
| <b>NORTH ATLANTIC.</b> |                    |       |                  |                  |                          |    |                   |                   |                   |
| Boston, Mass.....      | <sup>19</sup> 75.0 | 33.00 | 1½               | 2                | 8 - 4 - 44               | 12 | 70.0              | 30.80             | 8 - 4 - 44        |
| Bridgeport, Conn.....  | 81.3               | 35.75 | 2                | 2                | 8 - 4 - 44               | 12 | 70.0              | 30.80             | 8 - 4 - 44        |
| Buffalo, N. Y.....     | <sup>89</sup> 85.0 | 31.20 | 1½               | 2                | <sup>89</sup> 8 - 8 - 48 | 12 | 65.0              | 31.20             | 8 - 8 - 48        |
| Fall River, Mass.....  | 85.0               | 37.40 | 1½               | <sup>90</sup> 1½ | 8 - 4 - 44               | 12 | 75.0              | 33.00             | 8 - 4 - 44        |
| Manchester, N. H.....  | 90.0               | 39.60 | 2                | 2                | 8 - 4 - 44               | 12 | 75.0              | 33.00             | 8 - 4 - 44        |
| Newark, N. J.....      | 87.5               | 38.50 | 2                | 2                | 8 - 4 - 44               | 12 | 75.0              | 33.00             | 8 - 4 - 44        |
| New Haven, Conn.....   | 82.5               | 36.30 | 2                | 2                | 8 - 4 - 44               | 12 | 70.0              | 30.80             | 8 - 4 - 44        |
| New York, N. Y.....    | 75.0               | 33.00 | 2                | 2                | 8 - 4 - 44               | 12 | 70.0              | 30.80             | 8 - 4 - 44        |
| Philadelphia, Pa.....  | <sup>91</sup> 72.5 | 31.90 | <sup>92</sup> 1½ | 2                | 8 - 4 - 44               | 12 | 65.0              | 28.60             | 8 - 4 - 44        |
| Pittsburgh, Pa.....    | <sup>93</sup> 75.0 | 33.00 | 1½               | 2                | 8 - 4 - 44               | 12 | 75.0              | 33.00             | 8 - 4 - 44        |
| Providence, R. I.....  | 80.0               | 35.20 | 1½               | 2                | 8 - 4 - 44               | 12 | 62.5              | 27.50             | 8 - 4 - 44        |
| Rochester, N. Y.....   | 87.5               | 38.50 | 2                | 2                | 8 - 4 - 44               | 12 | 70.0              | 30.80             | 8 - 4 - 44        |
| Springfield, Mass..... | 87.5               | 38.50 | 2                | 2                | 8 - 4 - 44               | 12 | 75.0              | 33.00             | 8 - 4 - 44        |
| Worcester, Mass.....   | 75.0               | 33.00 | 1½               | 2                | 8 - 4 - 44               | 12 | ( <sup>94</sup> ) | ( <sup>94</sup> ) | ( <sup>94</sup> ) |
| <b>SOUTH ATLANTIC.</b> |                    |       |                  |                  |                          |    |                   |                   |                   |
| Baltimore, Md.....     | 75.0               | 33.00 | 1½               | 2                | 8 - 4 - 44               | 12 | 62.5              | 27.50             | 8 - 4 - 44        |
| Norfolk, Va.....       | <sup>95</sup> 75.0 | 33.00 | 2                | <sup>92</sup> 2  | 8 - 4 - 44               | 12 | 75.0              | 33.00             | 8 - 4 - 44        |
| Washington, D. C.....  | <sup>96</sup> 87.5 | 38.50 | 2                | 2                | 8 - 4 - 44               | 12 | 70.0              | 30.80             | 8 - 4 - 44        |

<sup>19</sup> Work on Saturday afternoon prohibited.<sup>18</sup> More than half received more than the scale; amount not reported.<sup>19</sup> Scale became 90 cents on June 30, 1919.<sup>20</sup> Double time after 6 p. m.<sup>21</sup> Scale became \$1 on Sept. 22, 1919.<sup>22</sup> Scale became 80 cents on June 30, 1919.<sup>23</sup> 65 per cent received 5 cents per hour more than the scale.<sup>24</sup> Scale became 70 cents per hour and 44 hours per week on June 1, 1919.<sup>25</sup> For Sundays; for holidays, double time.<sup>26</sup> Scale became 75 cents on Oct. 1, 1919.<sup>27</sup> Double time after 6.30 p. m.<sup>28</sup> Scale became 80 cents on June 13, and 82.5 cents on Nov. 1, 1919.<sup>29</sup> No scale in effect on May 15, 1918.<sup>30</sup> Scale became \$1 on Aug. 1, 1919.<sup>31</sup> Scale became 90 cents on Sept. 1, 1919.

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

## BUILDING TRADES—Continued.

## CEMENT FINISHERS—Concluded.

| Geographical division and city.                        | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|--------------------------------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                                        | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                        | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH CENTRAL.                                         |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
|                                                        | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| Chicago, Ill.                                          | 84 80.0        | 35.20                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Composition finishers                                  | 84 87.5        | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 81.8           | 35.97                | 8 - 4 - 44                              |  |
| Cincinnati, Ohio.                                      | 60.0           | 30.00                | 1½                                 | 2                           | 9 - 5 - 50                              | 12                                         | 57.5           | 28.75                | 9 - 5 - 50                              |  |
| Cleveland, Ohio.                                       | 87 80.0        | 35.20                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 77.5           | 34.10                | 8 - 4 - 44                              |  |
| Columbus, Ohio.                                        | 60.0           | 28.80                | 1½                                 | 2                           | 8 - 8 - 48                              | -----                                      | 50.0           | 27.00                | 9 - 9 - 54                              |  |
| Davenport, Iowa, and Mo-<br>line and Rock Island, Ill. | 70.0           | 30.80                | 1½                                 | 33 2                        | 8 - 4 - 44                              | -----                                      | 55.0           | 26.40                | 8 - 8 - 48                              |  |
| Des Moines, Iowa.                                      | 70 81.3        | 35.75                | 1½                                 | 1½                          | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Detroit, Mich.                                         | 80.0           | 35.20                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |  |
| Indianapolis, Ind.                                     | 70.0           | 35.00                | 1½                                 | 2                           | 9 - 5 - 50                              | 12                                         | 62.5           | 31.25                | 9 - 5 - 50                              |  |
| Kansas City, Mo.                                       | 87.5           | 38.50                | 1½                                 | 33 2                        | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Milwaukee, Wis.                                        | 70.0           | 30.80                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |  |
| Minneapolis, Minn.                                     | 75.0           | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 55.0           | 26.40                | 8 - 8 - 48                              |  |
| Omaha, Nebr.                                           | 73 75.0        | 33.00                | 1½                                 | 33 2                        | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| St. Louis, Mo.                                         | 82.5           | 36.30                | 1½                                 | 33 2                        | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| St. Paul, Minn.                                        | 75.0           | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 60.0           | 28.80                | 8 - 8 - 48                              |  |
| Wichita, Kans.                                         | 73 75.0        | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 30.00 <sup>98</sup>  | 8 - 8 - 48                              |  |
| Youngstown, Ohio.                                      | 89 75.0        | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| SOUTH CENTRAL.                                         |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Birmingham, Ala.                                       | 75.0           | 36.00                | 2                                  | 2                           | 8 - 8 - 48                              | -----                                      | 62.5           | 30.00                | 8 - 8 - 48                              |  |
| Dallas, Tex.                                           | 87.5           | 42.00                | 1½                                 | 33 2                        | 8 - 8 - 48                              | -----                                      | 62.5           | 30.00                | 8 - 4 - 44                              |  |
| Houston, Tex.                                          | 87.5           | 38.50                | 1½                                 | 33 2                        | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Little Rock, Ark.                                      | 87.5           | 38.50                | 1½                                 | 2                           | 18 - 4 - 44                             | 6                                          | 75.0           | 33.00                | 18 - 4 - 44                             |  |
| Louisville, Ky.                                        | 70.0           | 30.80                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |  |
| WESTERN.                                               |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Butte, Mont.                                           | 112.5          | 49.50                | 1½                                 | 1½                          | 8 - 4 - 44                              | 12                                         | 112.5          | 49.50                | 8 - 4 - 44                              |  |
| Denver, Colo.                                          | 87.5           | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Portland, Oreg.                                        | 2 87.5         | 38.50                | ( <sup>3</sup> )                   | 6 2                         | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| Salt Lake City, Utah.                                  | 87.5           | 42.00                | 1½                                 | 2                           | 8 - 8 - 48                              | -----                                      | 75.0           | 36.00                | 8 - 8 - 48                              |  |
| San Francisco, Calif.                                  | 100.0          | 44.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| Seattle, Wash.                                         | 100.0          | 40.00                | 2                                  | 2                           | 8 - 0 - 40                              | 4 12                                       | 81.3           | 39.00                | 8 - 8 - 48                              |  |
| Spokane, Wash.                                         | 100.0          | 44.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |

<sup>1</sup> 48 hours per week, October to March, inclusive.<sup>2</sup> Scale became \$1 on July 1, 1919.<sup>3</sup> Overtime work prohibited.<sup>4</sup> Full holiday on Saturday.<sup>5</sup> Work on Saturday afternoon prohibited.<sup>6</sup> Time and one-half on Saturday afternoons.<sup>18</sup> More than half received more than the scale; amount not reported.<sup>33</sup> Time and one-half on Saturday from noon to 5 p. m.; double time thereafter.<sup>70</sup> Scale became 87.5 cents on Sept. 1, 1919.<sup>73</sup> Scale became 87.5 cents on June 1, 1919.<sup>84</sup> Scale became \$1 on Sept. 22, 1919.<sup>97</sup> Scale became 85 cents on June 1, and 90 cents on Nov. 1, 1919.<sup>98</sup> 44 hours per week, June to September, inclusive.<sup>99</sup> Scale became 80 cents on May 17, 1919.

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

## BUILDING TRADES—Continued.

## CEMENT FINISHERS' HELPERS.

| Geographical division and city. | May 15, 1919.  |                      |                |                           |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------|----------------|----------------------|----------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                 | Rate of wages— |                      |                |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.      | Per week, full time. | For over-time. | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC.                 |                |                      |                |                           |                                         |                                            |                |                      |                                         |
| Newark, N. J. ....              | Cents. 50.0    | Dolls. 22.00         | 2              | 2                         | 8 - 4 - 44                              | 12                                         | Cents. 45.0    | Dolls. 19.80         | 8 - 4 - 44                              |
| New York, N. Y. ....            | 50.0           | 22.00                | 1½             | 2                         | 8 - 4 - 44                              | 12                                         | 43.8           | 19.25                | 8 - 4 - 44                              |
| WESTERN.                        |                |                      |                |                           |                                         |                                            |                |                      |                                         |
| Salt Lake City, Utah.....       | 87.5           | 42.00                | 1½             | 2                         | 8 - 8 - 48                              | .....                                      | 75.0           | 36.00                | 8 - 8 - 48                              |
| San Francisco, Calif. ....      | 87.5           | 38.50                | 2              | 2                         | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |

## CEMENT FINISHERS' LABORERS.

|                            |         |       |    |     |            |    |      |       |            |
|----------------------------|---------|-------|----|-----|------------|----|------|-------|------------|
| NORTH CENTRAL.             |         |       |    |     |            |    |      |       |            |
| Chicago, Ill. ....         | 57.5    | 25.30 | 1½ | 6 2 | 8 - 4 - 44 | 12 | 50.0 | 22.00 | 8 - 4 - 44 |
| Milwaukee, Wis. ....       | 55.0    | 24.20 | 1½ | 7 2 | 8 - 4 - 44 | 6  | 50.0 | 24.00 | 8 - 8 - 48 |
| St. Louis, Mo. ....        | 55.0    | 24.20 | 1½ | 9 2 | 8 - 4 - 44 | 12 | 50.0 | 22.00 | 8 - 4 - 44 |
| WESTERN.                   |         |       |    |     |            |    |      |       |            |
| San Francisco, Calif. .... | 10 75.0 | 33.00 | 2  | 2   | 8 - 4 - 44 | 12 | 62.5 | 27.50 | 8 - 4 - 44 |
| Spokane, Wash. ....        | 75.0    | 33.00 | 1½ | 6 2 | 8 - 4 - 44 | 12 | 62.5 | 27.50 | 8 - 4 - 44 |

## COMPOSITION ROOFERS.

|                        |         |          |    |   |            |       |      |          |            |
|------------------------|---------|----------|----|---|------------|-------|------|----------|------------|
| NORTH ATLANTIC.        |         |          |    |   |            |       |      |          |            |
| Boston, Mass. ....     | 11 70.0 | 30.80    | 2  | 2 | 8 - 4 - 44 | 12    | 60.0 | 26.40    | 8 - 4 - 44 |
| Foremen. ....          | 11 70.0 | 30.80    | 2  | 2 | 8 - 4 - 44 | 12    | 65.6 | 28.88    | 8 - 4 - 44 |
| Newark, N. J. ....     | 62.5    | 27.50    | 2  | 2 | 8 - 4 - 44 | 12    | 62.5 | 27.50    | 8 - 4 - 44 |
| Foremen. ....          | 75.0    | 33.00    | 2  | 2 | 8 - 4 - 44 | 12    | 75.0 | 33.00    | 8 - 4 - 44 |
| New York, N. Y. ....   | 12 59.4 | 26.13    | 2  | 2 | 8 - 4 - 44 | 12    | 53.1 | 23.38    | 8 - 4 - 44 |
| Philadelphia, Pa. .... | 13 52.5 | 14 23.10 | 1½ | 2 | 8 - 4 - 44 | 12    | 52.5 | 14 23.10 | 8 - 4 - 44 |
| Pittsburgh, Pa. ....   | 15 60.0 | 26.40    | 1  | 2 | 8 - 4 - 44 | 12    | 55.0 | 24.20    | 8 - 4 - 44 |
| Foremen. ....          | 16 65.0 | 28.60    | 1  | 2 | 8 - 4 - 44 | 12    | 60.0 | 26.40    | 8 - 4 - 44 |
| Rochester, N. Y. ....  | 62.5    | 27.50    | 1½ | 2 | 8 - 4 - 44 | 12    | 50.0 | 22.00    | 8 - 4 - 44 |
| Scranton, Pa. ....     | 50.0    | 24.00    | 1½ | 2 | 8 - 8 - 48 | ..... | 46.9 | 22.50    | 8 - 8 - 48 |
| Foremen. ....          | 56.3    | 27.00    | 1½ | 2 | 8 - 8 - 48 | ..... | 53.1 | 25.50    | 8 - 8 - 48 |

8 Scale became 62.5 cents on July 1, 1919.

9 Time and one-half on Saturday afternoons.

7 Time and one-half on Saturday afternoon, May to October, inclusive.

8 48 hours per week, November to April, inclusive.

9 Time and one-half on Saturday from noon to 5 p. m.; double time thereafter.

10 Scale became 87.5 cents on Oct. 1, 1919.

11 Scale became 90 cents on June 30, 1919.

12 Scale became 75 cents on Sept. 1, 1919.

13 Scale became 65 cents on July 1, 1919.

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

15 Scale became 70 cents on June 1, 1919.

16 Scale became 75 cents on June 1, 1919.

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

## BUILDING TRADES—Continued.

## COMPOSITION ROOFERS—Concluded.

| Geographical division and city.                        | May 15, 1919.  |                               |                                            |                                              |                                                  |                                                                          | May 15, 1918.     |                                |                                                  |  |
|--------------------------------------------------------|----------------|-------------------------------|--------------------------------------------|----------------------------------------------|--------------------------------------------------|--------------------------------------------------------------------------|-------------------|--------------------------------|--------------------------------------------------|--|
|                                                        | Rate of wages— |                               |                                            |                                              | Hours:<br>Full days;<br>Saturdays;<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 days;<br>Saturdays;<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. |                                                  |  |
| NORTH CENTRAL.                                         |                |                               |                                            |                                              |                                                  |                                                                          |                   |                                |                                                  |  |
|                                                        | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                  |                                                                          | <i>Cents.</i>     | <i>Dolls.</i>                  |                                                  |  |
| Chicago, Ill.                                          | 17 77.5        | 37.20                         | $\frac{1}{2}$                              | 2                                            | 18 8 - 8 - 48                                    | 3                                                                        | 67.5              | 32.40                          | 8 - 8 - 48                                       |  |
| Foremen                                                | 19 87.5        | 20 42.00                      | $\frac{1}{2}$                              | 2                                            | 18 8 - 8 - 48                                    | 3                                                                        | 77.5              | 37.20                          | 8 - 8 - 48                                       |  |
| Cincinnati, Ohio.                                      | 50.0           | 24.00                         | $\frac{1}{2}$                              | 2                                            | 8 - 8 - 48                                       |                                                                          | 45.0              | 21.60                          | 8 - 8 - 48                                       |  |
| Foremen                                                | 60.0           | 28.80                         | $\frac{1}{2}$                              | 2                                            | 8 - 8 - 48                                       |                                                                          | 55.0              | 26.40                          | 8 - 8 - 48                                       |  |
| Cleveland, Ohio.                                       | 66.0           | 29.04                         | $\frac{1}{2}$                              | 2                                            | 8 - 4 - 44                                       | 12                                                                       | 50.0              | 22.00                          | 8 - 4 - 44                                       |  |
| Foremen                                                | 71.5           | 31.46                         | $\frac{1}{2}$                              | 2                                            | 8 - 4 - 44                                       | 12                                                                       | 57.5              | 25.30                          | 8 - 4 - 44                                       |  |
| Davenport, Iowa, and Mo-<br>line and Rock Island, Ill. | 70.0           | 33.60                         | $\frac{1}{2}$                              | 2                                            | 8 - 8 - 48                                       |                                                                          | 55.0              | 26.40                          | 8 - 8 - 48                                       |  |
| Foreman                                                | 75.0           | 36.00                         | $\frac{1}{2}$                              | 2                                            | 8 - 8 - 48                                       |                                                                          | 65.0              | 31.20                          | 8 - 8 - 48                                       |  |
| Kansas City, Mo.                                       | 70.0           | 30.80                         | $\frac{1}{2}$                              | $\frac{6}{2}$                                | 8 - 4 - 44                                       | 12                                                                       | 60.0              | 26.40                          | 8 - 4 - 44                                       |  |
| Foremen                                                | 80.0           | 35.20                         | $\frac{1}{2}$                              | $\frac{6}{2}$                                | 8 - 4 - 44                                       | 12                                                                       | 70.0              | 30.80                          | 8 - 4 - 44                                       |  |
| St. Louis, Mo.                                         | 70.0           | 30.80                         | $\frac{1}{2}$                              | 2                                            | 8 - 4 - 44                                       | 12                                                                       | 70.0              | 30.80                          | 8 - 4 - 44                                       |  |
| Foreman                                                | 75.0           | 33.00                         | $\frac{1}{2}$                              | 2                                            | 8 - 4 - 44                                       | 12                                                                       | 75.0              | 33.00                          | 8 - 4 - 44                                       |  |
| WESTERN.                                               |                |                               |                                            |                                              |                                                  |                                                                          |                   |                                |                                                  |  |
| Butte, Mont.                                           | 62.5           | 30.00                         | $\frac{21}{77\frac{1}{2}c}$                | $\frac{21}{77\frac{1}{2}c}$                  | 8 - 8 - 48                                       |                                                                          | 56.3              | 27.00                          | 8 - 8 - 48                                       |  |
| Los Angeles, Calif.                                    | 62.5           | 30.00                         | 1                                          | 1                                            | 8 - 8 - 48                                       |                                                                          | 50.0              | 20 24.00                       | 8 - 8 - 48                                       |  |
| San Francisco, Calif.                                  | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                       | 12                                                                       | 81.3              | 35.75                          | 8 - 4 - 44                                       |  |
| Seattle, Wash.                                         | 93.8           | 45.00                         | $\frac{22}{1\frac{1}{2}}$                  | 2                                            | 8 - 8 - 48                                       |                                                                          | 87.5              | 42.00                          | 8 - 8 - 48                                       |  |

## COMPOSITION ROOFERS' HELPERS.

|                   |                    |                     |                 |   |               |    |      |       |            |
|-------------------|--------------------|---------------------|-----------------|---|---------------|----|------|-------|------------|
| NORTH ATLANTIC.   |                    |                     |                 |   |               |    |      |       |            |
| Boston, Mass..... | <sup>23</sup> 50.0 | 22.00               | 2               | 2 | 8 - 4 - 44    | 12 | 43.8 | 19.25 | 8 - 4 - 44 |
| Newark, N. J..... | 50.0               | 22.00               | 2               | 2 | 8 - 4 - 44    | 12 | 50.0 | 22.00 | 8 - 4 - 44 |
| Scranton, Pa..... | 43.8               | 21.00               | <sup>12</sup> 1 | 2 | 8 - 8 - 48    |    | 37.5 | 18.00 | 8 - 8 - 48 |
| NORTH CENTRAL.    |                    |                     |                 |   |               |    |      |       |            |
| Chicago, Ill..... | <sup>24</sup> 50.0 | <sup>20</sup> 24.00 | <sup>12</sup> 1 | 2 | 18 8 - 8 - 48 | 3  | 45.0 | 21.60 | 8 - 8 - 48 |

## ELEVATOR CONSTRUCTORS.

|                        |                    |       |   |   |            |    |      |       |                          |
|------------------------|--------------------|-------|---|---|------------|----|------|-------|--------------------------|
| NORTH ATLANTIC.        |                    |       |   |   |            |    |      |       |                          |
| Boston, Mass.....      | <sup>11</sup> 87.5 | 38.50 | 2 | 2 | 8 - 4 - 44 | 12 | 75.0 | 33.00 | 8 - 4 - 44               |
| Buffalo, N. Y.....     | 80.0               | 35.20 | 2 | 2 | 8 - 4 - 44 | 12 | 60.0 | 33.12 | <sup>25</sup> 8 - 8 - 48 |
| New York, N. Y.....    | 85.0               | 37.40 | 2 | 2 | 8 - 4 - 44 | 12 | 69.0 | 30.36 | 8 - 4 - 44               |
| Philadelphia, Pa.....  | <sup>26</sup> 82.5 | 36.30 | 2 | 2 | 8 - 4 - 44 | 12 | 75.0 | 33.00 | 8 - 4 - 44               |
| Pittsburgh, Pa.....    | <sup>28</sup> 90.6 | 39.88 | 2 | 2 | 8 - 4 - 44 | 12 | 73.8 | 32.45 | 8 - 4 - 44               |
| Providence, R. I.....  | 85.0               | 37.40 | 2 | 2 | 8 - 4 - 44 | 12 | 62.5 | 27.50 | 8 - 4 - 44               |
| Rochester, N. Y.....   | 81.3               | 35.75 | 2 | 2 | 8 - 4 - 44 | 12 | 65.6 | 28.88 | 8 - 4 - 44               |
| Springfield, Mass..... | 80.0               | 35.20 | 2 | 2 | 8 - 4 - 44 | 12 | 65.6 | 28.88 | 8 - 4 - 44               |
| Worcester, Mass.....   | 80.0               | 35.20 | 2 | 2 | 8 - 4 - 44 | 12 | 62.5 | 27.50 | 8 - 4 - 44               |

<sup>6</sup> Time and one-half on Saturday afternoons.<sup>11</sup> Scale became 90 cents on June 30, 1919.<sup>17</sup> Scale became \$1 on Sept. 22, 1919.<sup>18</sup> 44 hours per week, June to August, inclusive.<sup>19</sup> Scale became \$1.10 on Sept. 22, 1919.<sup>20</sup> More than half received more than the scale; amount not reported.<sup>21</sup> Rate in cents per hour.<sup>22</sup> Double time after midnight.<sup>23</sup> Scale became 60 cents on June 30, 1919.<sup>24</sup> Scale became 72.5 cents on Sept. 22, 1919.<sup>25</sup> 44 hours per week, June to September, inclusive.<sup>26</sup> Scale became 93.8 cents on Nov. 1, 1919.



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

## BUILDING TRADES—Continued.

## ELEVATOR CONSTRUCTORS—Concluded.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                               |                                                                    |                                            | May 15, 1918.  |                      |                                                                    |
|---------------------------------|----------------|----------------------|------------------------------------|-------------------------------|--------------------------------------------------------------------|--------------------------------------------|----------------|----------------------|--------------------------------------------------------------------|
|                                 | Rate of wages— |                      |                                    |                               | Hours:<br>Full days;<br>Saturdays;<br>Full week.                   | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours:<br>Full days;<br>Saturdays;<br>Full week.                   |
|                                 | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days.   |                                                                    |                                            | Per hour.      | Per week, full time. |                                                                    |
| SOUTH ATLANTIC.                 |                |                      |                                    |                               |                                                                    |                                            |                |                      |                                                                    |
|                                 | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                               |                                                                    |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                                                    |
| Atlanta, Ga.....                | 80.0           | 35.20                | 2                                  | 2                             | 8 - 4 - 44                                                         | 12                                         | 60.0           | 30.00                | 9 - 5 - 50                                                         |
| Baltimore, Md.....              | 73.8           | 35.40                | 2                                  | 2                             | 8 <sup>1</sup> / <sub>2</sub> - 4 <sup>1</sup> / <sub>2</sub> - 48 | 12                                         | 72.5           | 34.80                | 8 <sup>1</sup> / <sub>2</sub> - 4 <sup>1</sup> / <sub>2</sub> - 48 |
| Washington, D. C.....           | 90.0           | 39.60                | 2                                  | 2                             | 8 - 4 - 44                                                         | 12                                         | 72.0           | 31.68                | 8 - 4 - 44                                                         |
| NORTH CENTRAL.                  |                |                      |                                    |                               |                                                                    |                                            |                |                      |                                                                    |
| Chicago, Ill.....               | 17 82.5        | 36.30                | 2                                  | 2                             | 8 - 4 - 44                                                         | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                                                         |
| Cincinnati, Ohio.....           | 75.0           | 33.00                | 2                                  | 2                             | 8 - 4 - 44                                                         | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                                                         |
| Cleveland, Ohio.....            | 90.0           | 39.60                | 2                                  | 2                             | 8 - 4 - 44                                                         | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                                                         |
| Columbus, Ohio.....             | 80.0           | 35.20                | 2                                  | 2                             | 8 - 4 - 44                                                         | 12                                         | 56.3           | 27.00                | 8 - 8 - 48                                                         |
| Detroit, Mich.....              | 90.0           | 39.60                | 2                                  | 2                             | 8 - 4 - 44                                                         | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                                                         |
| Grand Rapids, Mich.....         | 75.0           | 33.00                | 2 <sup>7</sup> / <sub>13</sub>     | 2                             | 8 - 4 - 44                                                         | 12                                         | 62.5           | 30.00                | 8 - 8 - 48                                                         |
| Indianapolis, Ind.....          | 75.0           | 33.00                | 2                                  | 2                             | 8 - 4 - 44                                                         | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                                                         |
| Kansas City, Mo.....            | 82.5           | 36.30                | 2                                  | 2                             | 8 - 4 - 44                                                         | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                                                         |
| Milwaukee, Wis.....             | 28 65.0        | 28.60                | 2 <sup>9</sup> / <sub>13</sub>     | 2                             | 8 - 4 - 44                                                         | 12                                         | 58.5           | 25.74                | 8 - 4 - 44                                                         |
| Minneapolis, Minn.....          | 68.8           | 30.25                | 2                                  | 2                             | 8 - 4 - 44                                                         | 12                                         | 66.0           | 29.04                | 8 - 4 - 44                                                         |
| Omaha, Nebr.....                | 67.5           | 29.70                | 2                                  | 2                             | 8 - 4 - 44                                                         | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                                                         |
| St. Louis, Mo.....              | 82.5           | 36.30                | 2                                  | 2                             | 8 - 4 - 44                                                         | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                                                         |
| St. Paul, Minn.....             | 68.8           | 30.25                | 2                                  | 2                             | 8 - 4 - 44                                                         | 12                                         | 66.0           | 29.04                | 8 - 4 - 44                                                         |
| Toledo, Ohio.....               | 72.5           | 31.90                | 2                                  | 30 2                          | 8 - 4 - 44                                                         | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                                                         |
| SOUTH CENTRAL.                  |                |                      |                                    |                               |                                                                    |                                            |                |                      |                                                                    |
| Birmingham, Ala.....            | 31 65.0        | 28.60                | 2 <sup>9</sup> / <sub>13</sub>     | 2                             | 8 - 4 - 44                                                         | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                                                         |
| Dallas, Tex.....                | 70.0           | 30.80                | 2                                  | 2                             | 8 - 4 - 44                                                         | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                                                         |
| Houston, Tex.....               | 70.0           | 30.80                | 2                                  | 2                             | 8 - 4 - 44                                                         | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                                                         |
| WESTERN.                        |                |                      |                                    |                               |                                                                    |                                            |                |                      |                                                                    |
| Denver, Colo.....               | 72.5           | 31.90                | 2                                  | 32 2                          | 8 - 4 - 44                                                         | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                                                         |
| Los Angeles, Calif.....         | 68.8           | 33.00                | 1 <sup>1</sup> / <sub>2</sub>      | 1 <sup>1</sup> / <sub>2</sub> | 8 - 8 - 48                                                         | -----                                      | 56.3           | 14 27.00             | 8 - 8 - 48                                                         |
| Portland, Oreg.....             | 85.0           | 37.40                | 2                                  | 2                             | 8 - 4 - 44                                                         | 12                                         | 75.0           | 36.00                | 8 - 8 - 48                                                         |
| Salt Lake City, Utah.....       | 75.0           | 33.00                | 2                                  | 2                             | 8 - 4 - 44                                                         | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                                                         |
| San Francisco, Calif.....       | 23 85.0        | 37.40                | 2                                  | 2                             | 8 - 4 - 44                                                         | 12                                         | 75.0           | 36.00                | 8 - 8 - 48                                                         |
| Seattle, Wash.....              | 82.5           | 36.30                | 2                                  | 2                             | 8 - 4 - 44                                                         | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                                                         |

## ELEVATOR CONSTRUCTORS' HELPERS.

|                        |      |       |   |   |            |    |      |       |               |
|------------------------|------|-------|---|---|------------|----|------|-------|---------------|
| NORTH ATLANTIC.        |      |       |   |   |            |    |      |       |               |
| Boston, Mass.....      | 60.0 | 26.40 | 2 | 2 | 8 - 4 - 44 | 12 | 50.0 | 22.00 | 8 - 4 - 44    |
| Buffalo, N. Y.....     | 55.0 | 24.20 | 2 | 2 | 8 - 4 - 44 | 12 | 45.9 | 22.50 | 25 8 - 8 - 48 |
| New York, N. Y.....    | 56.3 | 24.75 | 2 | 2 | 8 - 4 - 44 | 12 | 44.0 | 19.36 | 8 - 4 - 44    |
| Philadelphia, Pa.....  | 56.3 | 24.75 | 2 | 2 | 8 - 4 - 44 | 12 | 50.0 | 22.00 | 8 - 4 - 44    |
| Pittsburgh, Pa.....    | 60.0 | 26.40 | 2 | 2 | 8 - 4 - 44 | 12 | 50.0 | 22.00 | 8 - 4 - 44    |
| Providence, R. I.....  | 56.3 | 24.75 | 2 | 2 | 8 - 4 - 44 | 12 | 43.8 | 19.25 | 8 - 4 - 44    |
| Rochester, N. Y.....   | 56.0 | 24.64 | 2 | 2 | 8 - 4 - 44 | 12 | 43.8 | 19.25 | 8 - 4 - 44    |
| Springfield, Mass..... | 55.0 | 24.20 | 2 | 2 | 8 - 4 - 44 | 12 | 44.5 | 19.58 | 8 - 4 - 44    |
| Worcester, Mass.....   | 55.0 | 24.20 | 2 | 2 | 8 - 4 - 44 | 12 | 43.8 | 19.25 | 8 - 4 - 44    |

<sup>14</sup> Nominal rate. All received more; amount not reported.<sup>17</sup> Scale became \$1 on Sept. 22, 1919.<sup>25</sup> 44 hours per week, June to September, inclusive.<sup>26</sup> On new work; double time on repair work.<sup>28</sup> Scale became 70 cents on July 1, 1919.<sup>29</sup> Double time after midnight.<sup>30</sup> Work on Washington's Birthday and Labor Day prohibited.<sup>31</sup> 67 per cent received 5 cents per hour more than the scale.<sup>32</sup> Single time for repair work on Saturday afternoon until 5 p. m.<sup>33</sup> Scale became 90 cents on July 18, 1919.

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

## BUILDING TRADES—Continued.

## ELEVATOR CONSTRUCTORS' HELPER—Concluded.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                           |                                         |                                            | May 15, 1918.  |                      |                                         |  |  |  |
|---------------------------------|----------------|----------------------|------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|--|--|
|                                 | Rate of wages— |                      |                                    |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |  |  |
|                                 | Per hour.      | Per week, full time. | For overtime.                      | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |  |  |
| SOUTH ATLANTIC.                 |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |  |  |
|                                 | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                           |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |  |  |
| Atlanta, Ga.....                | 50.0           | 22.00                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 40.0           | 20.00                | 9 - 5 - 50                              |  |  |  |
| Baltimore, Md.....              | 48.8           | 23.40                | 2                                  | 2                         | 8½ - 4½ - 48                            | 12                                         | 48.1           | 23.10                | 8½ - 4½ - 48                            |  |  |  |
| Washington, D. C.....           | 60.0           | 26.40                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 47.5           | 20.90                | 8 - 4 - 44                              |  |  |  |
| NORTH CENTRAL.                  |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |  |  |
| Chicago, Ill.....               | 55.0           | 24.20                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |  |  |
| Cincinnati, Ohio.....           | 50.0           | 22.00                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 40.0           | 17.60                | 8 - 4 - 44                              |  |  |  |
| Cleveland, Ohio.....            | 60.0           | 26.40                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |  |  |
| Columbus, Ohio.....             | 55.0           | 24.20                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 40.0           | 19.20                | 8 - 8 - 48                              |  |  |  |
| Detroit, Mich.....              | 60.0           | 26.40                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |  |  |
| Grand Rapids, Mich.....         | 50.0           | 22.00                | 27 1½                              | 2                         | 8 - 4 - 44                              | 12                                         | 35.0           | 16.80                | 8 - 8 - 48                              |  |  |  |
| Indianapolis, Ind.....          | 50.0           | 22.00                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 40.0           | 17.60                | 8 - 4 - 44                              |  |  |  |
| Kansas City, Mo.....            | 55.0           | 24.20                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 45.0           | 19.80                | 8 - 4 - 44                              |  |  |  |
| Milwaukee, Wis.....             | 50.0           | 22.00                | 29 1½                              | 2                         | 8 - 4 - 44                              | 12                                         | 40.0           | 17.60                | 8 - 4 - 44                              |  |  |  |
| Minneapolis, Minn.....          | 45.0           | 19.80                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 43.5           | 19.14                | 8 - 4 - 44                              |  |  |  |
| Omaha, Nebr.....                | 45.0           | 19.80                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 42.5           | 18.70                | 8 - 4 - 44                              |  |  |  |
| St. Louis, Mo.....              | 55.0           | 24.20                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 45.0           | 19.80                | 8 - 4 - 44                              |  |  |  |
| St. Paul, Minn.....             | 45.0           | 19.80                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 43.5           | 19.14                | 8 - 4 - 44                              |  |  |  |
| Toledo, Ohio.....               | 47.5           | 20.90                | 2                                  | 30 2                      | 8 - 4 - 44                              | 12                                         | 42.5           | 18.70                | 8 - 4 - 44                              |  |  |  |
| SOUTH CENTRAL.                  |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |  |  |
| Birmingham, Ala.....            | 34 35.0        | 20 15.40             | 29 1½                              | 2                         | 8 - 4 - 44                              | 12                                         | 35.0           | 15.40                | 8 - 4 - 44                              |  |  |  |
| Dallas, Tex.....                | 35.0           | 15.40                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 35.0           | 15.40                | 8 - 4 - 44                              |  |  |  |
| Houston, Tex.....               | 45.0           | 19.80                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 35.0           | 15.40                | 8 - 4 - 44                              |  |  |  |
| WESTERN.                        |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |  |  |
| Denver, Colo.....               | 47.5           | 20.90                | 2                                  | 35 2                      | 8 - 4 - 44                              | 12                                         | 47.5           | 20.90                | 8 - 4 - 44                              |  |  |  |
| Los Angeles, Calif.....         | 50.0           | 24.00                | 1½                                 | 1½                        | 8 - 8 - 48                              | .....                                      | 47.5           | 22.80                | 8 - 8 - 48                              |  |  |  |
| Portland, Oreg.....             | 56.3           | 24.75                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 50.0           | 24.00                | 8 - 8 - 48                              |  |  |  |
| Salt Lake City, Utah.....       | 50.0           | 22.00                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |  |  |
| San Francisco, Calif.....       | 55 56.3        | 24.75                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 50.0           | 24.00                | 8 - 8 - 48                              |  |  |  |
| Seattle, Wash.....              | 56.3           | 24.75                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |  |  |

## ENGINEERS, PORTABLE AND HOISTING.

|                                   |         |          |   |   |               |       |      |          |            |  |  |  |
|-----------------------------------|---------|----------|---|---|---------------|-------|------|----------|------------|--|--|--|
| NORTH ATLANTIC.                   |         |          |   |   |               |       |      |          |            |  |  |  |
| Boston, Mass.....                 | 11 75.0 | 37 33.00 | 2 | 2 | 8 - 4 - 44    | 12    | 75.0 | 37 33.00 | 8 - 4 - 44 |  |  |  |
| Bridgeport, Conn.....             | 38 75.0 | 33.00    | 2 | 2 | 8 - 4 - 44    | 12    | 75.0 | 33.00    | 8 - 4 - 44 |  |  |  |
| Buffalo, N. Y.....                | 39 68.8 | 33.00    | 2 | 2 | 39 8 - 8 - 48 | ..... | 62.5 | 30.00    | 8 - 8 - 48 |  |  |  |
| Newark, N. J.:                    |         |          |   |   |               |       |      |          |            |  |  |  |
| Building and foundation work..... | 100.0   | 44.00    | 2 | 2 | 8 - 4 - 44    | 12    | 81.3 | 35.75    | 8 - 4 - 44 |  |  |  |
| Hoisting iron.....                | 87.5    | 38.50    | 2 | 2 | 8 - 4 - 44    | 12    | 75.0 | 33.00    | 8 - 4 - 44 |  |  |  |
| New Haven, Conn.....              | 38 75.0 | 33.00    | 2 | 2 | 8 - 4 - 44    | 12    | 75.0 | 33.00    | 8 - 4 - 44 |  |  |  |

<sup>11</sup> Scale became 90 cents on June 30, 1919.<sup>30</sup> More than half received more than the scale; amount not reported.<sup>37</sup> On new work; double time on repair work.<sup>39</sup> Double time after midnight.<sup>38</sup> Work on Washington's Birthday and Labor Day prohibited.<sup>44</sup> 40 per cent received 5 cents per hour more than the scale, and 40 per cent received 10 cents per hour more than the scale.<sup>35</sup> Single time for repair work on Saturday afternoon until 5 p. m.<sup>36</sup> Scale became 60 cents on July 18, 1919.<sup>37</sup> For broken time, \$1 per hour.<sup>38</sup> For broken time, 90 cents per hour.<sup>39</sup> Scale became 90.9 cents per hour and 44 hours per week on June 1, 1919.

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

## BUILDING TRADES—Continued.

## ENGINEERS, PORTABLE AND-HOISTING—Continued.

| Geographical division and city.                     | May 15, 1919.      |                      |                             |                             |                                         |                                            | May 15, 1918.      |                      |                                         |  |
|-----------------------------------------------------|--------------------|----------------------|-----------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|--------------------|----------------------|-----------------------------------------|--|
|                                                     | Rate of wages—     |                      |                             |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—     |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                     | Per hour.          | Per week, full time. | For over-time.              | For Sun-days and holi-days. |                                         |                                            | Per hour.          | Per week, full time. |                                         |  |
| NORTH ATLANTIC—Concd.                               |                    |                      | Regular rate multiplied by— |                             |                                         |                                            |                    |                      |                                         |  |
| New York, N. Y.:                                    |                    |                      |                             |                             |                                         |                                            |                    |                      |                                         |  |
| Building work.....                                  | <sup>40</sup> 81.3 | 35.75                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | <sup>41</sup> 75.0 | 33.00                | 8 - 4 - 44                              |  |
| Combination engine and compressor.....              | 97.2               | 42.75                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 90.9               | 40.00                | 8 - 4 - 44                              |  |
| Excavating work.....                                | <sup>42</sup> 75.0 | 36.00                | 2                           | 2                           | 8 - 8 - 48                              | .....                                      | 75.0               | 36.00                | 8 - 8 - 48                              |  |
| Foundation work.....                                | <sup>43</sup> 81.8 | 36.00                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 81.8               | 36.00                | 8 - 4 - 44                              |  |
| Stone and steel.....                                | 81.8               | 36.00                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | <sup>41</sup> 75.0 | 33.00                | 8 - 4 - 44                              |  |
| Pile driver.....                                    | 88.6               | 39.00                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | <sup>41</sup> 75.0 | 33.00                | 8 - 4 - 44                              |  |
| Philadelphia, Pa.:                                  |                    |                      |                             |                             |                                         |                                            |                    |                      |                                         |  |
| Boom derrick on building construction.....          | <sup>43</sup> 90.0 | 39.60                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 90.0               | 39.60                | 8 - 4 - 44                              |  |
| Hoist and pile driven.....                          | <sup>44</sup> 75.0 | 33.00                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 75.0               | 33.00                | 8 - 4 - 44                              |  |
| Pittsburgh, Pa.....                                 | <sup>45</sup> 80.0 | 35.20                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 70.0               | 30.80                | 8 - 4 - 44                              |  |
| Portland, Me.....                                   | 75.0               | 33.00                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 70.0               | 33.60                | 8 - 8 - 48                              |  |
| Providence, R. I.....                               | <sup>46</sup> 70.0 | 30.80                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | <sup>46</sup> 62.5 | 27.50                | 8 - 4 - 44                              |  |
| Rochester, N. Y.....                                | 85.2               | 37.50                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 75.0               | 33.00                | 8 - 4 - 44                              |  |
| Steam shovels and compressors.....                  | 90.9               | 40.00                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 79.5               | 35.00                | 8 - 4 - 44                              |  |
| Scranton, Pa.....                                   | 80.0               | 38.40                | 1½                          | 2                           | 8 - 8 - 48                              | .....                                      | 62.5               | 30.00                | 8 - 8 - 48                              |  |
| Springfield, Mass.....                              | <sup>37</sup> 75.0 | 33.00                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | <sup>37</sup> 75.0 | 33.00                | 8 - 4 - 44                              |  |
| Worcester, Mass.....                                | <sup>37</sup> 75.0 | 33.00                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | <sup>37</sup> 75.0 | 33.00                | 8 - 4 - 44                              |  |
| SOUTH ATLANTIC.                                     |                    |                      |                             |                             |                                         |                                            |                    |                      |                                         |  |
| Atlanta, Ga.....                                    | <sup>47</sup> 62.5 | 27.50                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 62.5               | 27.50                | 8 - 4 - 44                              |  |
| Baltimore, Md.....                                  | 80.0               | 35.20                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 80.0               | 35.20                | 8 - 4 - 44                              |  |
| Norfolk, Va., District.....                         | 90.0               | 39.60                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 75.0               | 33.00                | 8 - 4 - 44                              |  |
| Richmond, Va.:                                      |                    |                      |                             |                             |                                         |                                            |                    |                      |                                         |  |
| Boom derrick.....                                   | 80.0               | 35.20                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 80.0               | 35.20                | 8 - 4 - 44                              |  |
| Hoist.....                                          | 75.0               | 33.00                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 75.0               | 33.00                | 8 - 4 - 44                              |  |
| Washington, D. C.....                               | 92.5               | 40.70                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 80.0               | 35.20                | 8 - 4 - 44                              |  |
| NORTH CENTRAL.                                      |                    |                      |                             |                             |                                         |                                            |                    |                      |                                         |  |
| Chicago, Ill.:                                      | <sup>48</sup> 87.5 | 38.50                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 75.0               | 33.00                | <sup>49</sup> 8 - 4 - 44                |  |
| Cincinnati, Ohio.....                               | 62.2               | 28.00                | 1½                          | 2                           | 8 - 5 - 45                              | 12                                         | <sup>51</sup> 60.0 | 27.00                | 8 - 5 - 45                              |  |
| Cleveland, Ohio:                                    |                    |                      |                             |                             |                                         |                                            |                    |                      |                                         |  |
| Boom derrick.....                                   | 100.0              | 44.00                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 90.0               | 39.60                | 8 - 4 - 44                              |  |
| Hoist.....                                          | 95.0               | 41.80                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 85.0               | 37.40                | 8 - 4 - 44                              |  |
| Columbus, Ohio.....                                 | 75.0               | 36.00                | 1½                          | 2                           | 8 - 8 - 48                              | .....                                      | 75.0               | 36.00                | 8 - 8 - 48                              |  |
| Davenport, Iowa, and Mo-line and Rock Island, Ill.: |                    |                      |                             |                             |                                         |                                            |                    |                      |                                         |  |
| Boom derrick.....                                   | 87.5               | 38.50                | 1½                          | <sup>52</sup> 2             | 8 - 4 - 44                              | 12                                         | 70.0               | 30.80                | 8 - 4 - 44                              |  |
| Mixing and hoisting.....                            | 80.0               | 35.20                | 1½                          | <sup>52</sup> 2             | 8 - 4 - 44                              | 12                                         | 65.0               | 28.60                | 8 - 4 - 44                              |  |
| Dayton, Ohio.....                                   | 75.0               | 33.75                | 2                           | 2                           | 8 - 5 - 45                              | 12                                         | 70.0               | 31.50                | 8 - 5 - 45                              |  |
| Des Moines, Iowa.....                               | <sup>53</sup> 70.0 | 37.80                | 1½                          | 2                           | 9 - 9 - 54                              | .....                                      | 70.0               | 37.80                | 9 - 9 - 54                              |  |

<sup>18</sup> 44 hours per week, June to August, inclusive.<sup>37</sup> For broken time, \$1 per hour.<sup>40</sup> For broken time, 87.5 cents per hour.<sup>41</sup> For broken time, 81.3 cents per hour.<sup>42</sup> For broken time, 93.8 cents per hour.<sup>43</sup> Scale became 92.5 cents on Aug. 1, 1919.<sup>44</sup> Scale became 87.5 cents on Aug. 1, 1919.<sup>45</sup> Scale became 90 cents on June 19, 1919.<sup>46</sup> For broken time, 75 cents per hour.<sup>47</sup> Scale became 65 cents on July 1, 1919.<sup>48</sup> For broken time, 82.5 cents per hour.<sup>49</sup> Scale became \$1 on July 1, 1919.<sup>50</sup> 48 hours per week, December to March, inclusive.<sup>51</sup> For broken time, 70 cents per hour.<sup>52</sup> Time and one-half on Saturday from 1 to 5 p. m.; double time thereafter.<sup>53</sup> Scale became 82.5 cents on May 21, 1919.

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

## BUILDING TRADES—Continued.

## ENGINEERS, PORTABLE AND HOISTING—Continued.

| Geographical division and city.                            | May 15, 1919.       |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|------------------------------------------------------------|---------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                                            | Rate of wages—      |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                            | Per hour.           | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH CENTRAL—concl'd.                                     |                     |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
|                                                            | <i>Cents.</i>       | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| Detroit, Mich.:                                            |                     |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Boom derrick.....                                          | 100.0               | 44.00                | 2                                  | 2                           | 8 - 4 - 44                              |                                            | 100.0          | 44.00                | 8 - 4 - 44                              |  |
| Hoist.....                                                 | 90.0                | 39.60                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Grand Rapids, Mich.:                                       |                     |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Boom derrick.....                                          | <sup>54</sup> 55.0  | <sup>54</sup> 29.70  | 1½                                 | 2                           | <sup>54</sup> 9 - 9 - 54                |                                            | 55.0           | 29.70                | 9 - 9 - 54                              |  |
| Hoist.....                                                 | <sup>55</sup> 45.0  | <sup>55</sup> 24.30  | 1½                                 | 2                           | <sup>55</sup> 9 - 9 - 54                |                                            | 45.0           | 24.30                | 9 - 9 - 54                              |  |
| Indianapolis, Ind.:                                        |                     |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Hoist.....                                                 | 72.5                | 31.90                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 72.5           | 31.90                | 8 - 4 - 44                              |  |
| Kansas City, Mo.:                                          |                     |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Hoist.....                                                 | 90.0                | 39.60                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Milwaukee, Wis.:                                           |                     |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Double drum, asphalt plant, and street roller engines..... | 85.0                | 37.40                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | <sup>56</sup> 8 - 4 - 44                |  |
| Minneapolis, Minn.:                                        |                     |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Concrete mixers.....                                       | 90.0                | 39.60                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | <sup>56</sup> 8 - 4 - 44                |  |
| Hoist.....                                                 | 80.0                | 38.40                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 75.0           | 40.50                | 9 - 9 - 54                              |  |
| Omaha, Nebr.:                                              |                     |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Concrete mixers.....                                       | 70.0                | 33.60                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 60.0           | 32.40                | 9 - 9 - 54                              |  |
| Peoria, Ill.:                                              |                     |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Hoist.....                                                 | 85.0                | 37.40                | <sup>57</sup> 1½                   | <sup>58</sup> 2             | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| St. Louis, Mo.:                                            |                     |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| One engine.....                                            | 75.0                | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Two engines.....                                           | <sup>59</sup> 87.5  | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| St. Paul, Minn.:                                           |                     |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Concrete mixers.....                                       | <sup>60</sup> 100.0 | 44.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                              |  |
| Toledo, Ohio:                                              |                     |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Concrete mixers.....                                       | 80.0                | 38.40                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 75.0           | 36.00                | 8 - 8 - 48                              |  |
| Hoists, and road rollers.....                              | 70.0                | 33.60                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 67.5           | 32.40                | 8 - 8 - 48                              |  |
| Youngstown, Ohio:                                          |                     |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Concrete mixer.....                                        | <sup>62</sup> 70.0  | 30.80                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |  |
| Locomotive crane.....                                      | <sup>63</sup> 80.0  | 35.20                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |  |
| Structural steel.....                                      | <sup>64</sup> 90.0  | 39.60                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 90.0           | 39.60                | 8 - 4 - 44                              |  |
| SOUTH CENTRAL.                                             |                     |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Birmingham, Ala.:                                          |                     |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Boom derrick.....                                          | 87.5                | 42.00                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 62.5           | 30.00                | 8 - 8 - 48                              |  |
| Concrete mixer.....                                        | 65.0                | 31.20                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 50.0           | 24.00                | 8 - 8 - 48                              |  |
| Hoist.....                                                 | 75.0                | 36.00                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 56.3           | 27.00                | 8 - 8 - 48                              |  |
| Dallas, Tex.:                                              |                     |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Hoist.....                                                 | 87.5                | 38.50                | 1½                                 | <sup>65</sup> 2             | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| Houston, Tex.:                                             |                     |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Boom derrick.....                                          | <sup>66</sup> 75.0  | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 67.5           | 29.70                | 8 - 4 - 44                              |  |
| Hoist.....                                                 | <sup>68</sup> 75.0  | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Little Rock, Ark.:                                         |                     |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Hoist.....                                                 | 75.0                | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |
| Louisville, Ky.:                                           |                     |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Hoist.....                                                 | 85.0                | 37.40                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 65.0           | 31.20                | 8 - 8 - 44                              |  |
| Memphis, Tenn.:                                            |                     |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Hoist.....                                                 | <sup>67</sup> 65.0  | 28.60                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                              |  |
| New Orleans, La.:                                          |                     |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Hoist.....                                                 | 80.0                | 38.40                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 50.0           | 24.00                | 8 - 8 - 48                              |  |
| Pile driver.....                                           | 80.0                | 38.40                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 44.4           | 24.00                | 9 - 9 - 54                              |  |

<sup>54</sup> All received more than the scale; amount not reported. Scale became 65 cents per hour and 48 hours per week Aug. 1, 1919.

<sup>55</sup> All received 10 or 15 cents per hour more than the scale. Scale became 65 cents per hour and 48 hours per week on Aug. 1, 1919.

<sup>56</sup> 48 hours per week, November to April, inclusive.

<sup>57</sup> Double time after 6 p. m.

<sup>58</sup> Time and one-half on Saturday from noon to 6 p. m.; double time thereafter.

<sup>59</sup> Scale became \$1 on Sept. 1, 1919.

<sup>60</sup> Scale became \$1.125 on Sept. 1, 1919.

<sup>61</sup> Scale became 75 cents on May 17, 1919.

<sup>62</sup> Scale became 85 cents on May 17, 1919.

<sup>63</sup> Scale became 95 cents on May 17, 1919.

<sup>64</sup> Time and one-half on Saturday afternoon.

<sup>65</sup> Scale became 87.5 cents on June 1, 1919.

<sup>66</sup> Scale became 70 cents on June 4, 1919.

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

## BUILDING TRADES—Continued.

## ENGINEERS, PORTABLE AND HOISTING—Concluded.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|---------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                 | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                 | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| <b>WESTERN.</b>                 | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| Butte, Mont.....                | 87.5           | 38.50                | 1½                                 | 1½                          | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| Denver, Colo.:                  |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Boom derrick.....               | 93.8           | 41.25                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 81.3           | 35.75                | 8 - 4 - 44                              |  |
| Hoist.....                      | 87.5           | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Los Angeles, Calif.....         | 75.0           | 36.00                | 1½                                 | 2                           | 8 - 8 - 48                              | .....                                      | 62.5           | 30.00                | 8 - 8 - 48                              |  |
| Portland, Oreg.....             | 100.0          | 44.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| Concrete mixer.....             | 87.5           | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 36.00                | 8 - 8 - 48                              |  |
| Salt Lake City, Utah.....       | 81.3           | 35.75                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 81.3           | 35.75                | 8 - 4 - 44                              |  |
| Concrete mixer.....             | 68.8           | 30.25                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| San Francisco, Calif.....       | 100.0          | 44.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| Seattle, Wash.....              | 100.0          | 40.00                | 2                                  | 2                           | 8 - 0 - 40                              | 4 12                                       | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| Spokane, Wash.....              | 87.5           | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| Concrete mixer.....             | 87.5           | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |

## GLAZIERS.

|                           |                    |                     |                  |                 |                          |       |                   |                   |                          |  |
|---------------------------|--------------------|---------------------|------------------|-----------------|--------------------------|-------|-------------------|-------------------|--------------------------|--|
| <b>NORTH ATLANTIC.</b>    |                    |                     |                  |                 |                          |       |                   |                   |                          |  |
| Boston, Mass.....         | <sup>70</sup> 57.5 | <sup>20</sup> 25.30 | 1½               | 2               | 8 - 4 - 44               | 12    | 57.5              | 25.30             | 8 - 4 - 44               |  |
| New York, N. Y.....       | <sup>71</sup> 62.5 | <sup>20</sup> 27.50 | 1½               | 2               | 8 - 4 - 44               | 12    | 62.5              | 27.50             | 8 - 4 - 44               |  |
| Pittsburgh, Pa.....       | 87.5               | 38.50               | 1½               | 2               | 8 - 4 - 44               | 12    | 67.5              | 29.70             | 8 - 4 - 44               |  |
| <b>SOUTH ATLANTIC.</b>    |                    |                     |                  |                 |                          |       |                   |                   |                          |  |
| Atlanta, Ga.....          | 52.1               | 25.00               | 1½               | 2               | 8 - 8 - 48               | ..... | ( <sup>72</sup> ) | ( <sup>72</sup> ) | ( <sup>72</sup> )        |  |
| <b>NORTH CENTRAL.</b>     |                    |                     |                  |                 |                          |       |                   |                   |                          |  |
| Chicago, Ill.....         | <sup>73</sup> 77.5 | 34.10               | 2                | 2               | 8 - 4 - 44               | 12    | 72.5              | 31.90             | 8 - 4 - 44               |  |
| Cincinnati, Ohio.....     | 60.0               | 26.40               | <sup>4</sup> 1   | 2               | 8 - 4 - 44               | 12    | 55.0              | 24.20             | 8 - 4 - 44               |  |
| Indianapolis, Ind.....    | 70.0               | 30.80               | 1½               | 2               | 8 - 4 - 44               | 12    | 55.0              | 24.20             | 8 - 4 - 44               |  |
| Wichita, Kans.....        | 65.0               | 28.60               | 1½               | 2               | 8 - 4 - 44               | 12    | 48.0              | 21.12             | 8 - 4 - 44               |  |
| <b>SOUTH CENTRAL.</b>     |                    |                     |                  |                 |                          |       |                   |                   |                          |  |
| Memphis, Tenn.....        | 75.0               | 33.00               | <sup>29</sup> 1½ | 2               | 8 - 4 - 44               | 12    | ( <sup>72</sup> ) | ( <sup>72</sup> ) | ( <sup>72</sup> )        |  |
| <b>WESTERN.</b>           |                    |                     |                  |                 |                          |       |                   |                   |                          |  |
| Butte, Mont.....          | 100.0              | 44.00               | 2                | <sup>75</sup> 2 | 8 - 4 - 44               | 12    | 90.0              | 39.60             | 8 - 4 - 44               |  |
| Denver, Colo.....         | 65.0               | 31.20               | 1½               | 1½              | 8½ - 5½ - 48             | 12    | 55.0              | 23.40             | 8½ - 5½ - 48             |  |
| Salt Lake City, Utah..... | 70.0               | 31.50               | 1½               | 2               | 8 - 5 - 45               | 12    | 60.0              | 28.80             | <sup>76</sup> 8 - 8 - 48 |  |
| Seattle, Wash:            |                    |                     |                  |                 |                          |       |                   |                   |                          |  |
| Metal and lead.....       | <sup>77</sup> 60.4 | 26.60               | <sup>78</sup> 1½ | 2               | <sup>77</sup> 8 - 4 - 44 | 12    | 50.0              | 22.00             | 8 - 4 - 44               |  |
| Putty and plate.....      | <sup>77</sup> 75.0 | 33.00               | <sup>78</sup> 1½ | 2               | <sup>77</sup> 8 - 4 - 44 | 12    | 60.0              | 26.40             | 8 - 4 - 44               |  |

<sup>4</sup> Full holiday on Saturday.<sup>20</sup> More than half received more than the scale; amount not reported.<sup>29</sup> Double time after midnight.<sup>70</sup> Scale became \$1 on Aug. 1, 1919.<sup>71</sup> Scale became 81.3 cents on Aug. 1, 1919.<sup>72</sup> Scale became 70 cents on July 1, 1919.<sup>73</sup> Scale became 68.8 cents on July 1, 1919.<sup>74</sup> No scale in effect on May 15, 1918.<sup>75</sup> Scale became \$1 on Sept. 22, 1919.<sup>76</sup> Time and one-half after 1 hour.<sup>77</sup> Work on Saturday afternoon prohibited.<sup>78</sup> 45 hours per week, June to August, inclusive.<sup>79</sup> Scale became 87.5 cents per hour, 8 hours per day, and 5 days per week on June 15, 1919.<sup>80</sup> Double time after 10 p. m.

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

## BUILDING TRADES—Continued.

## HOD CARRIERS.

| Geographical division and city. | May 15, 1919.      |                      |                             |                           |                                         |                                            | May 15, 1918.     |                      |                                         |
|---------------------------------|--------------------|----------------------|-----------------------------|---------------------------|-----------------------------------------|--------------------------------------------|-------------------|----------------------|-----------------------------------------|
|                                 | Rate of wages—     |                      |                             |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—    |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.          | Per week, full time. | For overtime.               | For Sundays and holidays. |                                         |                                            | Per hour.         | Per week, full time. |                                         |
| NORTH ATLANTIC.                 |                    |                      |                             |                           |                                         |                                            |                   |                      |                                         |
|                                 | Cents.             | Dolls.               | Regular rate multiplied by— |                           |                                         |                                            | Cents.            | Dolls.               |                                         |
| Boston, Mass.:                  |                    |                      |                             |                           |                                         |                                            |                   |                      |                                         |
| Union A.....                    | <sup>23</sup> 42.5 | 18.70                | $\frac{1}{2}$               | 2                         | 8 - 4 - 44                              | 12                                         | 42.5              | 18.70                | 8 - 4 - 44                              |
| Union B.....                    | <sup>79</sup> 50.0 | 22.00                | $\frac{1}{2}$               | 2                         | 8 - 4 - 44                              | 12                                         | 42.5              | 18.70                | 8 - 4 - 44                              |
| Buffalo, N. Y.....              | 55.0               | 24.20                | $\frac{1}{2}$               | 2                         | <sup>80</sup> 8 - 4 - 44                | 8                                          | 45.0              | 22.95                | <del>8 - 4 - 44</del>                   |
| Newark, N. J.....               | 50.0               | 22.00                | $\frac{1}{2}$               | 2                         | 8 - 4 - 44                              | 12                                         | 45.0              | 19.80                | 8 - 4 - 44                              |
| New York, N. Y.....             | <sup>51</sup> 50.0 | 22.00                | $\frac{1}{2}$               | 2                         | 8 - 4 - 44                              | 12                                         | 47.0              | 20.68                | 8 - 4 - 44                              |
| Union B.....                    | <sup>52</sup> 57.5 | 25.30                | $\frac{1}{2}$               | 2                         | 8 - 4 - 44                              | 12                                         | 47.0              | 20.68                | 8 - 4 - 44                              |
| Philadelphia, Pa.....           | 70.0               | 30.80                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 60.0              | 26.40                | 8 - 4 - 44                              |
| Pittsburgh, Pa.:                |                    |                      |                             |                           |                                         |                                            |                   |                      |                                         |
| Mortar men.....                 | <sup>83</sup> 60.0 | 26.40                | $\frac{1}{2}$               | 2                         | 8 - 4 - 44                              | 12                                         | 55.0              | 24.20                | 8 - 4 - 44                              |
| Wheelbarrow men.....            | <sup>83</sup> 50.0 | 22.00                | $\frac{1}{2}$               | 2                         | 8 - 4 - 44                              | 12                                         | 45.0              | 19.80                | 8 - 4 - 44                              |
| Portland, Me.....               | 65.0               | 28.60                | $\frac{1}{2}$               | 2                         | 8 - 4 - 44                              | 12                                         | 50.0              | 22.00                | 8 - 4 - 44                              |
| Providence, R. I.....           | 50.0               | 25.00                | $\frac{1}{2}$               | <sup>84</sup> 2           | 9 - 5 - 50                              | 12                                         | 38.0              | 19.00                | 9 - 5 - 50                              |
| Rochester, N. Y.....            | 51.0               | 22.44                | <sup>84</sup> $\frac{1}{2}$ | <sup>84</sup> 2           | 8 - 4 - 44                              | 12                                         | 40.0              | 17.60                | 8 - 4 - 44                              |
| Scranton, Pa.....               | <sup>85</sup> 50.0 | 22.00                | $\frac{1}{2}$               | 2                         | 8 - 4 - 44                              | 12                                         | 35.0              | 15.40                | <sup>85</sup> 8 - 4 - 44                |
| Springfield, Mass.....          | 58.3               | 24.75                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 50.0              | 22.00                | 8 - 4 - 44                              |
| Worcester, Mass.....            | 60.0               | 26.40                | $\frac{1}{2}$               | 2                         | 8 - 4 - 44                              | 12                                         | 50.0              | 22.00                | 8 - 4 - 44                              |
| SOUTH ATLANTIC.                 |                    |                      |                             |                           |                                         |                                            |                   |                      |                                         |
| Baltimore, Md.....              | 75.0               | 33.00                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 56.3              | 24.75                | 8 - 4 - 44                              |
| Norfolk, Va.....                | 65.0               | <sup>87</sup> 28.60  | $\frac{1}{2}$               | 2                         | 8 - 4 - 44                              | 12                                         | ( <sup>72</sup> ) | ( <sup>72</sup> )    | ( <sup>72</sup> )                       |
| Richmond, Va.....               | 50.0               | 22.50                | $\frac{1}{2}$               | 2                         | 8 - 5 - 45                              | 12                                         | ( <sup>72</sup> ) | ( <sup>72</sup> )    | ( <sup>72</sup> )                       |
| Washington, D. C.....           | 62.5               | 28.13                | $\frac{1}{2}$               | 2                         | <sup>88</sup> 8 - 5 - 45                | 12                                         | 50.0              | 22.50                | <sup>88</sup> 8 - 5 - 45                |
| NORTH CENTRAL.                  |                    |                      |                             |                           |                                         |                                            |                   |                      |                                         |
| Chicago, Ill.....               | <sup>89</sup> 57.5 | 25.30                | $\frac{1}{2}$               | <sup>89</sup> 2           | 8 - 4 - 44                              | 12                                         | 50.0              | 22.00                | 8 - 4 - 44                              |
| Cincinnati, Ohio:               |                    |                      |                             |                           |                                         |                                            |                   |                      |                                         |
| Brick men.....                  | 57.5               | 25.88                | $\frac{1}{2}$               | 2                         | 8 - 5 - 45                              | 12                                         | 50.0              | 22.50                | 8 - 5 - 45                              |
| Mortar men.....                 | 65.0               | 29.25                | $\frac{1}{2}$               | 2                         | 8 - 5 - 45                              | 12                                         | 50.0              | 22.50                | 8 - 5 - 45                              |
| Cleveland, Ohio.....            | 57.5               | 25.30                | $\frac{1}{2}$               | 2                         | 8 - 4 - 44                              | 12                                         | 55.0              | 24.20                | 8 - 4 - 44                              |
| Columbus, Ohio.....             | 60.0               | 26.40                | $\frac{1}{2}$               | 2                         | 8 - 4 - 44                              | 12                                         | 50.0              | 22.00                | 8 - 4 - 44                              |
| Dayton, Ohio:                   |                    |                      |                             |                           |                                         |                                            |                   |                      |                                         |
| Brick men.....                  | 60.0               | 27.00                | 2                           | 2                         | 8 - 5 - 45                              | 12                                         | 45.0              | 20.25                | 8 - 5 - 45                              |
| Mortar men.....                 | 60.0               | 27.00                | 2                           | 2                         | 8 - 5 - 45                              | 12                                         | 50.0              | 22.50                | 8 - 5 - 45                              |
| Des Moines, Iowa.....           | 62.5               | 27.50                | $\frac{1}{2}$               | <sup>90</sup> 2           | 8 - 4 - 44                              | 12                                         | 50.0              | 22.00                | 8 - 4 - 44                              |
| Detroit, Mich.....              | 65.0               | 28.60                | $\frac{1}{2}$               | 2                         | 8 - 4 - 44                              | 12                                         | 50.0              | 22.00                | <sup>90</sup> 8 - 4 - 44                |
| Indianapolis, Ind.:             |                    |                      |                             |                           |                                         |                                            |                   |                      |                                         |
| Brick men.....                  | <sup>91</sup> 52.5 | 23.10                | <sup>92</sup> $\frac{1}{2}$ | 2                         | 8 - 4 - 44                              | 12                                         | 47.5              | 20.90                | 8 - 4 - 44                              |
| Mortar men.....                 | <sup>93</sup> 55.0 | 24.20                | <sup>92</sup> $\frac{1}{2}$ | 2                         | 8 - 4 - 44                              | 12                                         | 50.0              | 22.00                | 8 - 4 - 44                              |

<sup>23</sup> Scale became 60 cents on June 30, 1919.<sup>39</sup> Double time after midnight.<sup>40</sup> Time and one-half on Saturday afternoon.<sup>73</sup> No scale in effect on May 15, 1918.<sup>79</sup> Scale became 60 cents on June 1, 1919.<sup>80</sup> 48 hours per week, Nov. 16 to Mar. 14, inclusive.<sup>81</sup> Scale became 57.5 cents on July 1, 1919.<sup>82</sup> Scale became 60 cents on Sept. 1, 1919.<sup>83</sup> Scale became 70 cents on June 1, 1919.<sup>84</sup> Time and one-half on Saturday from noon to 5 p. m., double time thereafter.<sup>85</sup> Scale became 56 cents on Aug. 2, 1919.<sup>86</sup> 48 hours per week, October to April, inclusive.<sup>87</sup> 75 per cent received 10 cents per hour more than the scale.<sup>88</sup> 44½ hours per week, October to April, inclusive.<sup>89</sup> Scale became 70 cents on July 7, 1919.<sup>90</sup> 48 hours per week, December to February, inclusive.<sup>91</sup> Scale became 60 cents on Aug. 5, 1919.<sup>92</sup> Double time after 7 p. m.<sup>93</sup> Scale became 62.5 cents on Aug. 5, 1919.

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

## BUILDING TRADES—Continued.

## HOD CARRIERS—Concluded.

| Geographical division and city. | May 15, 1919.      |                      |                                    |                               |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|---------------------------------|--------------------|----------------------|------------------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                 | Rate of wages—     |                      |                                    |                               | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                 | Per hour.          | Per week, full time. | For over-time.                     | For Sun- days and holi- days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH CENTRAL—concl'd.          |                    |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
|                                 | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                               |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| Kansas City, Mo.....            | <sup>94</sup> 62.5 | 27.50                | 1½                                 | <sup>95</sup> 2               | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |
| Milwaukee, Wis.....             | 55.0               | 24.20                | 1½                                 | <sup>96</sup> 2               | <sup>97</sup> 8 - 4 - 44                | 6                                          | 50.0           | 24.00                | 8 - 8 - 48                              |  |
| Omaha, Nebr.....                | 55.0               | <sup>90</sup> 24.20  | 1½                                 | 2                             | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |
| St. Louis, Mo.:                 |                    |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Union A.....                    | <sup>28</sup> 65.0 | 28.60                | 2                                  | 2                             | 8 - 4 - 44                              | 12                                         | 55.0           | 24.20                | 8 - 4 - 44                              |  |
| Union B <sup>98</sup> .....     | 62.5               | 27.50                | 2                                  | 2                             | 8 - 4 - 44                              | 12                                         | 46.9           | 20.63                | 8 - 4 - 44                              |  |
| St. Paul, Minn.....             | 60.0               | 26.40                | 1½                                 | 2                             | 8 - 4 - 44                              | 12                                         | 40.6           | 17.88                | 8 - 4 - 44                              |  |
| Wichita, Kans.....              | 56.3               | 24.75                | 1½                                 | <sup>96</sup> 2               | 8 - 4 - 44                              | 12                                         | 50.0           | 24.00                | <sup>18</sup> 8 - 8 - 48                |  |
| Youngstown, Ohio.....           | <sup>99</sup> 56.3 | 24.75                | 1½                                 | 2                             | 8 - 4 - 44                              | 12                                         | 56.3           | 24.75                | 8 - 4 - 44                              |  |
| SOUTH CENTRAL.                  |                    |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Houston, Tex.....               | <sup>1</sup> 50.0  | 22.00                | <sup>96</sup> 1½                   | 2                             | 8 - 4 - 44                              | 12                                         | 37.5           | 16.50                | 8 - 4 - 44                              |  |
| Little Rock, Ark.....           | 50.0               | 24.75                | 1½                                 | 2                             | 9 - 4½ - 49½                            | 12                                         | 40.0           | <sup>2</sup> 21.60   | 9 - 9 - 54                              |  |
| Louisville, Ky.:                |                    |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Brick men.....                  | 50.0               | <sup>30</sup> 22.00  | 1½                                 | 2                             | 8 - 4 - 44                              | 12                                         | 45.0           | 19.80                | 8 - 4 - 44                              |  |
| Mortar men.....                 | 50.0               | <sup>20</sup> 25.00  | 1½                                 | 2                             | 9 - 5 - 50                              | 12                                         | 45.0           | 22.50                | 9 - 5 - 50                              |  |
| Memphis, Tenn.....              | 50.0               | 22.00                | 1½                                 | 2                             | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |
| WESTERN.                        |                    |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Butte, Mont.....                | 87.5               | 42.00                | 1½                                 | <sup>3</sup> 1½               | 8 - 8 - 48                              | .....                                      | 75.0           | 36.00                | 8 - 8 - 48                              |  |
| Denver, Colo.:                  |                    |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Brick men.....                  | 62.5               | 27.50                | <sup>4</sup> 1½                    | 2                             | 8 - 4 - 44                              | 12                                         | 53.1           | 23.38                | 8 - 4 - 44                              |  |
| Mortar men.....                 | 65.6               | 28.88                | <sup>4</sup> 1½                    | 2                             | 8 - 4 - 44                              | 12                                         | 56.3           | 24.75                | 8 - 4 - 44                              |  |
| Los Angeles, Calif.:            |                    |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Mortar men, Union A.....        | 53.1               | 23.38                | 1½                                 | 1½                            | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |
| Mortar men, Union B.....        | 56.3               | 24.75                | 1½                                 | 2                             | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |
| Portland, Oreg.....             | 75.0               | 33.00                | 1½                                 | 2                             | 8 - 4 - 44                              | 12                                         | 62.5           | 30.00                | 8 - 8 - 48                              |  |
| Salt Lake City, Utah:           |                    |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Brick men.....                  | 62.5               | 27.50                | <sup>4</sup> 1½                    | <sup>96</sup> 2               | 8 - 4 - 44                              | 12                                         | 56.3           | 24.75                | 8 - 4 - 44                              |  |
| Mortar men.....                 | 68.8               | 30.25                | <sup>4</sup> 1½                    | <sup>96</sup> 2               | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| San Francisco, Calif.:          |                    |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Brick men.....                  | <sup>5</sup> 75.0  | 33.00                | 2                                  | 2                             | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Sewer men.....                  | <sup>6</sup> 75.0  | 33.00                | 2                                  | 2                             | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Seattle, Wash.....              | 75.0               | 30.00                | 2                                  | 2                             | 8 - 0 - 40                              | <sup>8</sup> 12                            | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Spokane, Wash.....              | 75.0               | 33.00                | <sup>96</sup> 1½                   | 2                             | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |

<sup>1</sup> Scale became 62.5 cents on Sept. 1, 1919.<sup>2</sup> Nominal rate. All received more; amount not reported.<sup>3</sup> For Sundays; for holidays double time.<sup>4</sup> Double time after 10 p. m.<sup>5</sup> Scale became 87.5 cents on June 10, 1919.<sup>6</sup> Full holiday on Saturday.<sup>7</sup> 44 hours per week, June to August, inclusive.<sup>8</sup> More than half received more than the scale; amount not reported.<sup>9</sup> Scale became 70 cents on July 1, 1919.<sup>10</sup> Scale became 68.8 cents on July 1, 1919.<sup>11</sup> Time and one-half on Saturday afternoon.<sup>12</sup> Time and one-half on Saturday afternoon, May to October, inclusive.<sup>13</sup> 48 hours per week, November to April, inclusive.<sup>14</sup> Classed as building laborers in report for 1918.<sup>15</sup> Scale became 62.5 cents on May 17, 1919.

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

## BUILDING TRADES—Continued.

## INSIDE WIREMEN.

| Geographical division and city.                    | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|----------------------------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                    | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                    | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC.                                    |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
|                                                    | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Boston, Mass.                                      | 77.5           | 34.10                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| Bridgeport, Conn.                                  | 75.0           | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |
| Buffalo, N. Y.                                     | 80.0           | 30.80                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| Fall River, Mass.                                  | 70.0           | 30.80                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |
| Manchester, N. H.                                  | 75.0           | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |
| Newark, N. J.                                      | 75.0           | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |
| New Haven, Conn.                                   | 75.0           | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |
| New York, N. Y.                                    | 75.0           | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                              |
| Philadelphia, Pa.                                  | 75.0           | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                              |
| Pittsburgh, Pa.                                    | 75.0           | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |
| Portland, Me.                                      | 65.0           | 31.20                | 1½                                 | 2                           | 8 - 8 - 48                              | 14                                         | 65.0           | 31.20                | 8 - 8 - 48                              |
| Providence, R. I.                                  | 70.0           | 30.80                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |
| Rochester, N. Y.                                   | 87.5           | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Seranton, Pa.                                      | 75.0           | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| Springfield, Mass.                                 | 75.0           | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 57.0           | 25.08                | 8 - 4 - 44                              |
| Worcester, Mass.                                   | 65.0           | 28.60                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 55.0           | 24.20                | 8 - 4 - 44                              |
| SOUTH ATLANTIC.                                    |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Atlanta, Ga.                                       | 75.0           | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 55.0           | 26.40                | 8 - 8 - 48                              |
| Baltimore, Md.                                     | 80.0           | 30.80                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 33.60                | 8 - 8 - 48                              |
| Charleston, S. C.                                  | 80.0           | 38.40                | 1½                                 | 2                           | 8 - 8 - 48                              | 21                                         | 57.0           | 27.36                | 8 - 8 - 48                              |
| Jacksonville, Fla.                                 | 85.0           | 37.40                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 65.0           | 31.20                | 8 - 8 - 48                              |
| Norfolk, Va.                                       | 75.0           | 33.00                | 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                                         | 60.0           | 28.80                | 8 - 8 - 48                              |
| Washington, D. C.                                  | 100.0          | 44.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| NORTH CENTRAL.                                     |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Chicago, Ill.                                      | 87.5           | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 81.3           | 35.75                | 8 - 4 - 44                              |
| Cincinnati, Ohio.                                  | 71.9           | 31.98                | 2                                  | 2                           | 8 - 4½ - 44½                            | 12                                         | 68.8           | 30.59                | 8 - 4½ - 44½                            |
| Cleveland, Ohio.                                   | 90.0           | 39.60                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 81.3           | 35.75                | 8 - 4 - 44                              |
| Columbus, Ohio.                                    | 62.5           | 27.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 55.0           | 24.20                | 8 - 4 - 44                              |
| Davenport, Iowa, and Mo-line and Rock Island, Ill. | 75.0           | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 67.5           | 29.70                | 8 - 4 - 44                              |
| Dayton, Ohio.                                      | 80.0           | 35.20                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| Des Moines, Iowa.                                  | 75.0           | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                              |
| Detroit, Mich.                                     | 93.8           | 41.25                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |

<sup>2</sup> Nominal rate. All received more; amount not reported.

<sup>4</sup> Double time after 10 p. m.

<sup>7</sup> Scale became 90 cents on June 30, 1919.

<sup>8</sup> Scale became 80 cents on July 1, 1919.

<sup>9</sup> Scale became 87.5 cents on July 1, 1919.

<sup>10</sup> Scale became 80 cents on June 1, 1919.

<sup>11</sup> Scale became 90 cents on June 15, 1919.

<sup>12</sup> Double time after midnight.

<sup>13</sup> Scale became 72.5 cents on June 1, 1919.

<sup>14</sup> 44 hours per week, June to September, inclusive.

<sup>15</sup> Scale became 85 cents on Sept. 1, 1919.

<sup>16</sup> Double time after 6 p. m.

<sup>17</sup> Scale became 70 cents on June 1, and 75 cents on Sept. 1, 1919.

<sup>18</sup> Double time after 7 p. m.

<sup>19</sup> 60 per cent received 10 cents and 30 per cent received 5 cents per hour more than the scale.

<sup>20</sup> 44 hours per week, August to December, inclusive.

<sup>21</sup> 44 hours per week, June 16 to Sept. 15, inclusive.

<sup>22</sup> More than half received more than the scale; amount not reported.

<sup>23</sup> Scale became 80 cents on Aug. 1, and 87.5 cents on Sept. 18, 1919.

<sup>24</sup> Scale became \$1 on Aug. 1, 1919.

<sup>25</sup> Scale became \$1 on July 1, 1919.

<sup>26</sup> Double time after 2 hours.

<sup>27</sup> Time and one-half on Saturday from noon to 2 p. m.; double time thereafter.

<sup>28</sup> Scale became 81.3 cents on May 21, and 87.5 cents on Sept. 1, 1919.

<sup>29</sup> Scale became \$1 on Oct. 1, 1919.



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

## BUILDING TRADES—Continued.

## INSIDE WIREMEN—Concluded.

| Geographical division and city. | May 15, 1919.      |                      |                             |                          |                                         |                                            | May 15, 1918.      |                      |                                         |
|---------------------------------|--------------------|----------------------|-----------------------------|--------------------------|-----------------------------------------|--------------------------------------------|--------------------|----------------------|-----------------------------------------|
|                                 | Rate of wages—     |                      |                             |                          | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—     |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.          | Per week, full time. | For overtime.               | For Sunday and holidays. |                                         |                                            | Per hour.          | Per week, full time. |                                         |
| NORTH CENTRAL—concl'd.          |                    |                      | Regular rate multiplied by— |                          |                                         |                                            |                    |                      |                                         |
|                                 | Cents.             | Dolls.               |                             |                          |                                         |                                            | Cents.             | Dolls.               |                                         |
| Grand Rapids, Mich.....         | <sup>30</sup> 65.0 | 28.60                | <sup>12</sup> <sup>12</sup> | 2                        | 8 - 4 - 44                              | 12                                         | 60.0               | 26.40                | 8 - 4 - 44                              |
| Indianapolis, Ind.....          | 72.0               | 31.68                | <sup>12</sup> <sup>12</sup> | 2                        | 8 - 4 - 44                              | 12                                         | 67.5               | 29.70                | 8 - 4 - 44                              |
| Kansas City, Mo.....            | 87.5               | 38.50                | <sup>12</sup> <sup>12</sup> | <sup>31</sup> 2          | 8 - 4 - 44                              | 12                                         | 75.0               | 33.00                | 8 - 4 - 44                              |
| Milwaukee, Wis.....             | 75.0               | 33.00                | <sup>4</sup> <sup>12</sup>  | 2                        | 8 - 4 - 44                              | 12                                         | 56.3               | 24.75                | 8 - 4 - 44                              |
| Minneapolis, Minn.....          | <sup>32</sup> 68.8 | 30.25                | <sup>4</sup> <sup>12</sup>  | 2                        | 8 - 4 - 44                              | 12                                         | 68.8               | 30.25                | 8 - 4 - 44                              |
| Omaha, Nebr.....                | 87.5               | 38.50                | <sup>12</sup> <sup>12</sup> | 2                        | 8 - 4 - 44                              | 12                                         | 70.0               | 30.80                | 8 - 4 - 44                              |
| Peoria, Ill.....                | 80.0               | 35.20                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 65.0               | 28.60                | 8 - 4 - 44                              |
| St. Louis, Mo.....              | <sup>33</sup> 87.5 | 38.50                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 75.0               | 33.00                | 8 - 4 - 44                              |
| St. Paul, Minn.....             | <sup>32</sup> 68.8 | 30.25                | <sup>4</sup> <sup>12</sup>  | 2                        | 8 - 4 - 44                              | 12                                         | 68.8               | 30.25                | 8 - 4 - 44                              |
| Toledo, Ohio.....               | 80.0               | 35.20                | <sup>16</sup> <sup>12</sup> | 2                        | 8 - 4 - 44                              | 12                                         | 68.8               | 30.25                | 8 - 4 - 44                              |
| Wichita, Kans.....              | 87.5               | 38.50                | <sup>12</sup> <sup>12</sup> | <sup>31</sup> 2          | 8 - 4 - 44                              | 12                                         | 68.8               | 33.00                | 8 - 8 - 48                              |
| Youngstown, Ohio.....           | 90.0               | 43.20                | <sup>12</sup> <sup>12</sup> | 2                        | <sup>34</sup> 8 - 8 - 48                | -----                                      | 75.0               | 36.00                | <sup>34</sup> 8 - 8 - 48                |
| SOUTH CENTRAL.                  |                    |                      |                             |                          |                                         |                                            |                    |                      |                                         |
| Birmingham, Ala.....            | 80.0               | 35.20                | <sup>12</sup> <sup>12</sup> | <sup>31</sup> 2          | 8 - 4 - 44                              | 12                                         | 62.5               | 27.50                | 8 - 4 - 44                              |
| Dallas, Tex.....                | 87.5               | 38.50                | <sup>12</sup> <sup>12</sup> | 2                        | 8 - 4 - 44                              | 12                                         | 80.0               | 35.20                | 8 - 4 - 44                              |
| Houston, Tex.....               | 87.5               | 38.50                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 75.0               | 33.00                | 8 - 4 - 44                              |
| Little Rock, Ark.....           | <sup>35</sup> 75.0 | 36.00                | 2                           | 2                        | <sup>36</sup> 8 - 8 - 48                | 3                                          | 55.0               | 26.40                | <sup>36</sup> 8 - 8 - 48                |
| Louisville, Ky.....             | 75.0               | 33.00                | <sup>12</sup> <sup>12</sup> | <sup>31</sup> 2          | 8 - 4 - 44                              | 12                                         | 50.0               | 24.00                | 8 - 8 - 48                              |
| Memphis, Tenn.....              | <sup>37</sup> 75.0 | 33.00                | <sup>12</sup> <sup>12</sup> | 2                        | 8 - 4 - 44                              | 12                                         | 62.5               | 27.50                | 8 - 4 - 44                              |
| Nashville, Tenn.....            | 75.0               | 33.00                | <sup>12</sup> <sup>12</sup> | 2                        | 8 - 4 - 44                              | 12                                         | 60.0               | <sup>22</sup> 26.40  | 8 - 4 - 44                              |
| New Orleans, La.....            | <sup>38</sup> 70.0 | 33.60                | 2                           | 2                        | <sup>38</sup> 8 - 8 - 48                | -----                                      | 56.3               | 27.00                | 8 - 8 - 48                              |
| WESTERN.                        |                    |                      |                             |                          |                                         |                                            |                    |                      |                                         |
| Butte, Mont.....                | 100.0              | 44.00                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 87.5               | 38.50                | 8 - 4 - 44                              |
| Denver, Colo.....               | <sup>39</sup> 82.5 | 36.30                | <sup>12</sup> <sup>12</sup> | 2                        | 8 - 4 - 44                              | 12                                         | 82.5               | 36.30                | 8 - 4 - 44                              |
| Los Angeles, Calif.....         | 80.0               | 35.20                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | <sup>40</sup> 62.5 | 30.00                | 8 - 8 - 48                              |
| Portland, Oreg.....             | 80.0               | 35.20                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 72.2               | 31.77                | 8 - 4 - 44                              |
| Salt Lake City, Utah.....       | <sup>41</sup> 87.5 | 38.50                | 2                           | <sup>42</sup> 2          | 8 - 4 - 44                              | 12                                         | 75.0               | 33.00                | 8 - 4 - 44                              |
| San Francisco, Calif.....       | <sup>41</sup> 87.5 | 38.50                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 75.0               | 33.00                | 8 - 4 - 44                              |
| Seattle, Wash.....              | 100.0              | 40.00                | 2                           | 2                        | 8 - 0 - 40                              | <sup>43</sup> 12                           | 87.5               | 38.50                | 8 - 4 - 44                              |
| Spokane, Wash.....              | 75.0               | 36.00                | <sup>4</sup> <sup>12</sup>  | 2                        | 8 - 8 - 48                              | -----                                      | 75.0               | 36.00                | 8 - 8 - 48                              |

<sup>4</sup> Double time after 10 p. m.<sup>6</sup> Full holiday on Saturday.<sup>12</sup> Double time after midnight.<sup>16</sup> Double time after 6 p. m.<sup>22</sup> More than half received more than the scale; amount not reported.<sup>24</sup> Scale became \$1 on Aug. 1, 1919.<sup>30</sup> Scale became 75 cents on June 15, 1919.<sup>31</sup> Time and one-half on Saturday afternoon.<sup>32</sup> Scale became \$1.3 cents on June 1, 1919.<sup>33</sup> Scale became \$1 on July 15, 1919.<sup>34</sup> 44 hours per week, June to September, inclusive.<sup>35</sup> Scale became 87.5 cents on June 1, 1919.<sup>36</sup> 44 hours per week, July to September, inclusive.<sup>37</sup> Scale became 80 cents on June 28, 1919.<sup>38</sup> Scale became 90 cents per hour and 44 hours per week on June 1, 1919.<sup>39</sup> Scale became 87.5 cents on June 15, 1919.<sup>40</sup> 60 per cent employed in Government shipyards received 10 cents per hour more than scale and double time for overtime.<sup>41</sup> Scale became \$1 on July 19, 1919.<sup>42</sup> Work on Saturday afternoon prohibited.

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

## BUILDING TRADES—Continued.

## INSIDE WIREMEN: FIXTURE HANGERS.

| Geographical division and city. | May 15, 1919.      |                      |                                             |                          |                                                                    |                                            | May 15, 1918.   |                      |                                         |  |
|---------------------------------|--------------------|----------------------|---------------------------------------------|--------------------------|--------------------------------------------------------------------|--------------------------------------------|-----------------|----------------------|-----------------------------------------|--|
|                                 | Rate of wages--    |                      |                                             |                          | Hours: Full days; Saturdays; Full week.                            | Number of mos. with Saturday half holiday. | Rate of wages-- |                      | Hours: Full days; Saturdays; Full week. |  |
|                                 | Per hour.          | Per week, full time. | For over-time.                              | For Sunday and holidays. |                                                                    |                                            | Per hour.       | Per week, full time. |                                         |  |
| NORTH ATLANTIC.                 |                    |                      |                                             |                          |                                                                    |                                            |                 |                      |                                         |  |
|                                 | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by--</i>         |                          |                                                                    |                                            | <i>Cents.</i>   | <i>Dolls.</i>        |                                         |  |
| Boston, Mass.                   | <sup>7</sup> 75.0  | 33.00                | 2                                           | 2                        | 8 - 4 - 44                                                         | 12                                         | 65.0            | 28.60                | 8 - 4 - 44                              |  |
| Buffalo, N. Y.                  | <sup>48</sup> 50.0 | 24.00                | <sup>44</sup> 1 <sup>1</sup> / <sub>2</sub> | 2                        | <sup>46</sup> 8 - 8 - 48                                           | .....                                      | 50.0            | 24.00                | <sup>46</sup> 8 - 8 - 48                |  |
| New York, N. Y.                 | 75.0               | 33.00                | 2                                           | 2                        | 8 - 4 - 44                                                         | 12                                         | 65.0            | 28.60                | 8 - 4 - 44                              |  |
| Philadelphia, Pa.               | <sup>10</sup> 75.0 | 33.00                | 2                                           | 2                        | 8 - 4 - 44                                                         | 12                                         | 65.0            | 28.60                | 8 - 4 - 44                              |  |
| Pittsburgh, Pa.                 | <sup>11</sup> 75.0 | 33.00                | <sup>13</sup> 1 <sup>1</sup> / <sub>2</sub> | 2                        | 8 - 4 - 44                                                         | 12                                         | 75.0            | 33.00                | 8 - 4 - 44                              |  |
| Rochester, N. Y.                | 87.5               | 38.50                | <sup>16</sup> 1 <sup>1</sup> / <sub>2</sub> | 2                        | 8 - 4 - 44                                                         | 12                                         | 75.0            | 33.00                | 8 - 4 - 44                              |  |
| SOUTH ATLANTIC.                 |                    |                      |                                             |                          |                                                                    |                                            |                 |                      |                                         |  |
| Atlanta, Ga.                    | 75.0               | 33.00                | <sup>12</sup> 1 <sup>1</sup> / <sub>2</sub> | 2                        | 8 - 4 - 44                                                         | 12                                         | 55.0            | <sup>53</sup> 26.40  | 8 - 8 - 48                              |  |
| Washington, D. C.               | 87.5               | 38.50                | 2                                           | 2                        | 8 - 4 - 44                                                         | 12                                         | 75.0            | 33.00                | 8 - 4 - 44                              |  |
| NORTH CENTRAL.                  |                    |                      |                                             |                          |                                                                    |                                            |                 |                      |                                         |  |
| Chicago, Ill.                   | <sup>46</sup> 81.3 | 35.75                | 2                                           | 2                        | 8 - 4 - 44                                                         | 12                                         | 75.0            | 33.00                | 8 - 4 - 44                              |  |
| Cleveland, Ohio.                | 80.0               | 35.20                | 2                                           | 2                        | 8 - 4 - 44                                                         | 12                                         | 70.0            | 30.80                | 8 - 4 - 44                              |  |
| Detroit, Mich.                  | <sup>47</sup> 75.0 | 33.00                | <sup>48</sup> 1 <sup>1</sup> / <sub>2</sub> | <sup>49</sup> 2          | 8 - 4 - 44                                                         | 12                                         | 68.8            | 30.25                | 8 - 4 - 44                              |  |
| Grand Rapids, Mich.             | <sup>30</sup> 65.0 | 28.60                | 1 <sup>1</sup> / <sub>2</sub>               | 2                        | 8 - 4 - 44                                                         | 12                                         | 60.0            | 26.40                | 8 - 4 - 44                              |  |
| Indianapolis, Ind.              | 65.0               | 28.60                | <sup>12</sup> 1 <sup>1</sup> / <sub>2</sub> | 2                        | 8 - 4 - 44                                                         | 12                                         | 60.0            | 26.40                | 8 - 4 - 44                              |  |
| Kansas City, Mo.                | <sup>50</sup> 62.5 | 27.50                | <sup>12</sup> 1 <sup>1</sup> / <sub>2</sub> | <sup>51</sup> 2          | 8 - 4 - 44                                                         | 12                                         | 62.5            | 27.50                | 8 - 4 - 44                              |  |
| Omaha, Neb.                     | 75.0               | 33.00                | <sup>12</sup> 1 <sup>1</sup> / <sub>2</sub> | 2                        | 8 - 4 - 44                                                         | 12                                         | 50.0            | <sup>53</sup> 22.00  | 8 - 4 - 44                              |  |
| Peoria, Ill.                    | 80.0               | 35.20                | 2                                           | 2                        | 8 - 4 - 44                                                         | 12                                         | 65.0            | 28.60                | 8 - 4 - 44                              |  |
| St. Louis, Mo.                  | <sup>51</sup> 77.5 | 34.10                | 2                                           | 2                        | 8 - 4 - 44                                                         | 12                                         | 65.0            | 28.60                | 8 - 4 - 44                              |  |
| St. Paul, Minn.                 | <sup>52</sup> 52.5 | 23.10                | <sup>44</sup> 1 <sup>1</sup> / <sub>2</sub> | 2                        | 8 - 4 - 44                                                         | 12                                         | 50.0            | 24.00                | 8 - 8 - 48                              |  |
| Toledo, Ohio.                   | 55.0               | 27.50                | 1 <sup>1</sup> / <sub>2</sub>               | 2                        | 9 - 4 <sup>1</sup> / <sub>2</sub> - 49 <sup>1</sup> / <sub>2</sub> | 12                                         | 40.7            | 22.00                | 9 - 9 - 54                              |  |
| Youngstown, Ohio.               | 75.0               | <sup>53</sup> 36.00  | <sup>12</sup> 1 <sup>1</sup> / <sub>2</sub> | 2                        | 8 - 8 - 48                                                         | .....                                      | 60.0            | 28.80                | 8 - 8 - 48                              |  |
| SOUTH CENTRAL.                  |                    |                      |                                             |                          |                                                                    |                                            |                 |                      |                                         |  |
| Dallas, Tex.                    | 87.5               | 38.50                | <sup>12</sup> 1 <sup>1</sup> / <sub>2</sub> | <sup>51</sup> 2          | 8 - 4 - 44                                                         | 12                                         | 80.0            | 35.20                | 8 - 4 - 44                              |  |
| WESTERN.                        |                    |                      |                                             |                          |                                                                    |                                            |                 |                      |                                         |  |
| San Francisco, Calif.           | <sup>54</sup> 75.0 | 33.00                | 2                                           | <sup>42</sup> 2          | 8 - 4 - 44                                                         | 12                                         | 68.8            | 30.25                | 8 - 4 - 44                              |  |
| Seattle, Wash.                  | <sup>25</sup> 87.5 | <sup>2</sup> 35.00   | 2                                           | 2                        | 8 - 0 - 40                                                         | <sup>6</sup> 12                            | 87.5            | 38.50                | 8 - 4 - 44                              |  |

<sup>2</sup> Nominal rate. All received more; amount not reported.<sup>6</sup> Full holiday on Saturday.<sup>7</sup> Scale became 90 cents on June 30, 1919.<sup>10</sup> Scale became 80 cents on June 1, 1919.<sup>11</sup> Scale became 90 cents on June 15, 1919.<sup>12</sup> Double time after midnight.<sup>16</sup> Double time after 6 p. m.<sup>26</sup> Scale became \$1 on July 1, 1919.<sup>30</sup> Scale became 75 cents on June 15, 1919.<sup>31</sup> Time and one-half on Saturday afternoon.<sup>42</sup> Work on Saturday afternoon prohibited.<sup>43</sup> Scale became 70 cents on July 1, 1919.<sup>44</sup> Double time after 10 p. m.<sup>45</sup> 44 hours per week, June to August, inclusive.<sup>46</sup> Scale became 87.5 cents on Sept. 1, and 93.7 cents on Dec. 22, 1919.<sup>47</sup> Scale became 81.3 cents on July 1, and 87.5 cents on Oct. 1, 1919.<sup>48</sup> Double time after 8 p. m.<sup>49</sup> Regular rate on Saturday afternoon.<sup>50</sup> Scale became 70 cents on July 1, and 75 cents on Sept. 1, 1919.<sup>51</sup> Scale became 90 cents on July 1, 1919.<sup>52</sup> Scale became 68.8 cents on June 1, 1919.<sup>53</sup> More than half received more than the scale; amount not reported.<sup>54</sup> Scale became 87.5 cents on July 19, 1919.

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

## BUILDING TRADES—Continued.

## LATHERS.

| Geographical division and city. | May 15, 1919.      |                      |                             |                           |                                         | May 15, 1918.                              |                    |                      |
|---------------------------------|--------------------|----------------------|-----------------------------|---------------------------|-----------------------------------------|--------------------------------------------|--------------------|----------------------|
|                                 | Rate of wages—     |                      |                             |                           | Hours: Full days; Saturdays: Full week. | Number of mos. with Saturday half holiday. | Rate of wages—     |                      |
|                                 | Per hour.          | Per week, full time. | For over-time.              | For Sundays and holidays. |                                         |                                            | Per hour.          | Per week, full time. |
| NORTH ATLANTIC.                 |                    |                      | Regular rate multiplied by— |                           |                                         |                                            |                    |                      |
| Boston, Mass.:                  |                    |                      |                             |                           |                                         |                                            |                    |                      |
| Metal or wood.....              | <sup>7</sup> 75.0  | 30.00                | 2                           | 2                         | 8 - 0 - 40                              | <sup>6</sup> 12                            | <sup>75</sup> 75.0 | 30.00                |
| Wood.....                       | <sup>(56)</sup>    |                      | 2                           | 2                         | 8 - 0 - 40                              | <sup>6</sup> 12                            | <sup>(56)</sup>    |                      |
| Bridgeport, Conn.:              |                    |                      |                             |                           |                                         |                                            |                    |                      |
| Metal or wood.....              | 87.5               | 38.50                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 68.8               | 30.25                |
| Wood.....                       | <sup>(58)</sup>    |                      | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | <sup>(57)</sup>    |                      |
| Buffalo, N. Y.:                 |                    |                      |                             |                           |                                         |                                            |                    |                      |
| Metal or wood.....              | <sup>58</sup> 81.3 | 39.00                | <sup>1</sup> 2              | 2                         | <sup>45</sup> 8 - 8 - 48                | 3                                          | 62.5               | 30.00                |
| Wood.....                       | <sup>(59)</sup>    |                      | <sup>1</sup> 2              | 2                         | <sup>45</sup> 8 - 8 - 48                | 3                                          | <sup>(60)</sup>    |                      |
| Fall River, Mass.:              |                    |                      |                             |                           |                                         |                                            |                    |                      |
| Metal.....                      | 70.0               | 30.80                | <sup>1</sup> 2              | 2                         | 8 - 4 - 44                              | 12                                         | 60.0               | 26.40                |
| Wood.....                       | <sup>(60)</sup>    |                      | 1                           | 1                         | 8 - 4 - 44                              | 12                                         | <sup>(61)</sup>    |                      |
| Newark, N. J.:                  | <sup>62</sup> 75.0 | 33.00                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 75.0               | 33.00                |
| New Haven, Conn.:               |                    |                      |                             |                           |                                         |                                            |                    |                      |
| Metal.....                      | 75.0               | 33.00                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 68.8               | 30.25                |
| Wood.....                       | <sup>(60)</sup>    |                      | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | <sup>(63)</sup>    |                      |
| New York, N. Y.:                |                    |                      |                             |                           |                                         |                                            |                    |                      |
| Metal.....                      | <sup>64</sup> 75.0 | 33.00                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 68.8               | 30.25                |
| Metal or wood.....              | 87.5               | 38.50                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 75.0               | 33.00                |
| Wood.....                       | <sup>(58)</sup>    |                      | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | <sup>(65)</sup>    |                      |
| Brooklyn.....                   | <sup>(56)</sup>    |                      | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | <sup>(65)</sup>    |                      |
| Manhattan and Bronx.....        | <sup>(56)</sup>    |                      | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | <sup>(66)</sup>    |                      |
| Philadelphia, Pa.:              | <sup>67</sup> 75.0 | 33.00                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 75.0               | 33.00                |
| Pittsburgh, Pa.:                |                    |                      |                             |                           |                                         |                                            |                    |                      |
| Metal or wood.....              | <sup>68</sup> 81.3 | 35.75                | <sup>1</sup> 2              | 2                         | 8 - 4 - 44                              | 12                                         | 68.8               | 30.25                |
| Wood.....                       | <sup>(70)</sup>    |                      | <sup>1</sup> 2              | 2                         | 8 - 4 - 44                              | 12                                         | <sup>(71)</sup>    |                      |
| Providence, R. I.:              |                    |                      |                             |                           |                                         |                                            |                    |                      |
| Metal or wood.....              | 85.0               | 37.40                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 70.0               | 30.80                |
| Metal.....                      | <sup>(72)</sup>    |                      | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | <sup>(72)</sup>    |                      |
| Wood.....                       | <sup>(73)</sup>    |                      | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | <sup>(74)</sup>    |                      |
| Rochester, N. Y.:               |                    |                      |                             |                           |                                         |                                            |                    |                      |
| Metal or wood.....              | 82.5               | 36.30                | <sup>18</sup> 1 1/2         | <sup>75</sup> 2           | 8 - 4 - 44                              | 12                                         | 60.0               | 26.40                |
| Metal or wood.....              | <sup>(76)</sup>    |                      | <sup>18</sup> 1 1/2         | <sup>75</sup> 2           | 8 - 4 - 44                              | 12                                         | <sup>(61)</sup>    |                      |

<sup>6</sup> Full holiday on Saturday.<sup>7</sup> Scale became 90 cents on June 30, 1919.<sup>18</sup> Double time after 7 p. m.<sup>45</sup> 44 hours per week, June to August, inclusive.<sup>55</sup> \$3.75 per 1,000 laths for 4-nail work; \$4 for 5-nail work. Scale became \$4.50 for both on June 30, 1919.<sup>56</sup> \$5 per 1,000 laths.<sup>57</sup> \$4.75 per 1,000 laths.<sup>58</sup> Scale became 87.5 cents on Oct. 1, 1919.<sup>59</sup> \$4 per 1,000 laths; scale became \$5 on Oct. 1, 1919.<sup>60</sup> \$3.50 per 1,000 laths.<sup>61</sup> \$3 per 1,000 laths.<sup>62</sup> Scale became \$1 on Sept. 15, 1919.<sup>63</sup> No scale in effect on May 15, 1918.<sup>64</sup> Scale became 81.3 cents on July 1, 1919.<sup>65</sup> \$4 per 1,000 laths.<sup>66</sup> \$4.50 per 1,000 laths.<sup>67</sup> Scale became 87.5 cents on July 25, 1919.<sup>68</sup> Scale became 93.8 cents on June 1, 1919.<sup>69</sup> Work on Saturday, from noon to 4.30 p. m. prohibited; double time thereafter.<sup>70</sup> \$4.50 per 1,000 laths; scale became \$5.50 on June 1, 1919.<sup>71</sup> \$3.60 per 1,000 laths.<sup>72</sup> 5.5 cents per square yard.<sup>73</sup> \$3.25 per 1,000 laths.<sup>74</sup> \$2.50 per 1,000 laths.<sup>75</sup> Time and one-half on Saturday, from noon to 4 p. m.; double time thereafter.<sup>76</sup> \$4.10 per 1,000 laths.

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

## BUILDING TRADES—Continued.

## LATHERS—Continued.

| Geographical division and city. | May 15, 1919.      |                      |                |                             |                                         |                                            | May 15, 1918.     |                      |                                         |  |
|---------------------------------|--------------------|----------------------|----------------|-----------------------------|-----------------------------------------|--------------------------------------------|-------------------|----------------------|-----------------------------------------|--|
|                                 | Rate of wages—     |                      |                |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—    |                      | Hours: Full days; Saturdays; Full week. |  |
|                                 | Per hour.          | Per week, full time. | For over-time. | For Sun-days and holi-days. |                                         |                                            | Per hour.         | Per week, full time. |                                         |  |
| NORTH ATLANTIC—concl.           |                    |                      |                |                             |                                         |                                            |                   |                      |                                         |  |
| Scranton, Pa.:                  |                    |                      |                |                             |                                         |                                            |                   |                      |                                         |  |
| Metal or wood.....              | <sup>77</sup> 60.0 | 26.40                | 1½             | 2                           | 8 - 4 - 44                              | 12                                         | 60.0              | 26.40                | 8 - 4 - 44                              |  |
| Wood.....                       | ( <sup>78</sup> )  |                      | 1              | 1                           | 8 - 4 - 44                              | 12                                         | ( <sup>81</sup> ) |                      | 8 - 4 - 44                              |  |
| Springfield, Mass.:             |                    |                      |                |                             |                                         |                                            |                   |                      |                                         |  |
| Metal or wood.....              | 75.0               | 33.00                | 2              | 2                           | 8 - 4 - 44                              | 12                                         | 62.5              | 27.50                | 8 - 4 - 44                              |  |
| Wood.....                       | ( <sup>79</sup> )  |                      | 2              | 2                           | 8 - 4 - 44                              | 12                                         | ( <sup>80</sup> ) |                      | 8 - 4 - 44                              |  |
| Worcester, Mass.:               |                    |                      |                |                             |                                         |                                            |                   |                      |                                         |  |
| Metal.....                      | 75.0               | 33.00                | 2              | 2                           | 8 - 4 - 44                              | 12                                         | 62.5              | 27.50                | 8 - 4 - 44                              |  |
| Wood.....                       | ( <sup>81</sup> )  |                      | 2              | 2                           | 8 - 4 - 44                              | 12                                         | ( <sup>80</sup> ) |                      | 8 - 4 - 44                              |  |
| SOUTH ATLANTIC.                 |                    |                      |                |                             |                                         |                                            |                   |                      |                                         |  |
| Atlanta, Ga.:                   |                    |                      |                |                             |                                         |                                            |                   |                      |                                         |  |
| Metal or wood.....              | <sup>82</sup> 60.0 | 30.00                | 1½             | 2                           | <sup>82</sup> 9 - 5 - 50                | 12                                         | 60.0              | 30.00                | 9 - 5 - 50                              |  |
| Wood.....                       | ( <sup>83</sup> )  |                      | 1              | 1½                          | 9 - 5 - 50                              | 12                                         | ( <sup>84</sup> ) |                      | 9 - 5 - 50                              |  |
| Baltimore, Md.....              | 75.0               | 33.00                | 2              | 2                           | 8 - 4 - 44                              | 12                                         | 75.0              | 33.00                | 8 - 4 - 44                              |  |
| Charleston, S. C.....           | ( <sup>85</sup> )  |                      | 1½             | <sup>86</sup> 1             | 8 - 8 - 48                              |                                            | ( <sup>87</sup> ) |                      | 8 - 8 - 48                              |  |
| Norfolk, Va.....                | <sup>88</sup> 81.3 | 35.75                | 2              | 2                           | 8 - 4 - 44                              | 12                                         | 75.0              | 33.00                | 8 - 4 - 44                              |  |
| Washington, D. C.:              |                    |                      |                |                             |                                         |                                            |                   |                      |                                         |  |
| Metal or wood.....              | <sup>89</sup> 75.0 | 33.00                | 2              | 2                           | 8 - 4 - 44                              | 12                                         | 75.0              | 33.00                | 8 - 4 - 44                              |  |
| Wood.....                       | <sup>89</sup> 75.0 | 33.00                | 2              | 2                           | 8 - 4 - 44                              | 12                                         | ( <sup>85</sup> ) |                      | 8 - 4 - 44                              |  |
| NORTH CENTRAL.                  |                    |                      |                |                             |                                         |                                            |                   |                      |                                         |  |
| Chicago, Ill.....               | <sup>90</sup> 80.0 | 35.20                | 2              | <sup>91</sup> 2             | 8 - 4 - 44                              | 12                                         | 71.9              | 31.63                | 8 - 4 - 44                              |  |
| Cincinnati, Ohio:               |                    |                      |                |                             |                                         |                                            |                   |                      |                                         |  |
| Metal.....                      | 68.8               | 30.59                | 1½             | 2                           | 8 - 4½ - 44½                            | 12                                         | 68.8              | 30.59                | 8 - 4½ - 44½                            |  |
| Wood.....                       | 78.1               | 34.38                | 2              | 2                           | 8 - 4 - 44                              | 12                                         | ( <sup>93</sup> ) | ( <sup>93</sup> )    | ( <sup>93</sup> )                       |  |
| Do.....                         | ( <sup>92</sup> )  |                      | 1½             | 2                           | 8 - 4½ - 44½                            | 12                                         | ( <sup>93</sup> ) |                      | 8 - 4½ - 44½                            |  |
| Cleveland, Ohio:                |                    |                      |                |                             |                                         |                                            |                   |                      |                                         |  |
| Metal or wood, first-class..    | 85.0               | 37.40                | 2              | 2                           | 8 - 4 - 44                              | 12                                         | 85.0              | 37.40                | 8 - 4 - 44                              |  |
| Metal or wood, second class     | 75.0               | 33.00                | 2              | 2                           | 8 - 4 - 44                              | 12                                         | 75.0              | 33.00                | 8 - 4 - 44                              |  |
| Dayton, Ohio:                   |                    |                      |                |                             |                                         |                                            |                   |                      |                                         |  |
| Metal or wire.....              | 80.0               | 35.20                | 2              | 2                           | 8 - 4 - 44                              | 12                                         | 62.5              | 27.50                | 8 - 4 - 44                              |  |
| Wood, soft.....                 | ( <sup>94</sup> )  |                      | 2              | 2                           | 8 - 4 - 44                              | 12                                         | ( <sup>95</sup> ) |                      | 8 - 4 - 44                              |  |
| Wood, hard.....                 | ( <sup>94</sup> )  |                      | 2              | 2                           | 8 - 4 - 44                              | 12                                         | ( <sup>96</sup> ) |                      | 8 - 4 - 44                              |  |

<sup>81</sup> \$3 per 1,000 laths.<sup>82</sup> No scale in effect on May 15, 1918.<sup>77</sup> Scale became 80 cents on July 1, 1919.<sup>78</sup> \$3 per 1,000 laths; scale became \$3.50 on July 1, 1919.<sup>79</sup> \$3.50 per 1,000 laths for 4-nail work.<sup>80</sup> \$3 per 1,000 laths for 4-nail work; \$3.25 for 5-nail work.<sup>81</sup> \$4 per 1,000 laths for 4-nail work; \$4.25 for 5-nail work.<sup>82</sup> Scale became 75 cents per hour and 44 hours per week on June 1, 1919.<sup>83</sup> 6 cents per square yard.<sup>84</sup> 4 cents per square yard.<sup>85</sup> \$4 per 1,000 laths.<sup>86</sup> For holidays; no scale for Sunday.<sup>87</sup> \$2.50 per 1,000 laths.<sup>88</sup> Scale became 87.5 cents on Aug. 1, 1919.<sup>89</sup> Scale became 90 cents on Sept. 1, 1919.<sup>90</sup> Scale became \$1 on Sept. 22, 1919.<sup>91</sup> Work on holidays prohibited.<sup>92</sup> 6 cents per square yard for 3-foot laths; 7 cents for 4-foot laths.<sup>93</sup> \$3.75 per 1,000 laths.<sup>94</sup> \$4.25 per 1,000 laths.<sup>95</sup> \$3 per 1,000 laths.<sup>96</sup> \$3.50 per 1,000 laths.

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

## BUILDING TRADES—Continued.

## LATHERS—Continued.

| Geographical division and city. | May 15, 1919.      |                      |                                    |                             |                                         |                                            | May 15, 1918.     |                      |                                         |
|---------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|-------------------|----------------------|-----------------------------------------|
|                                 | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—    |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.         | Per week, full time. |                                         |
| <b>NORTH CENTRAL—concl'd.</b>   | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>     | <i>Dolls.</i>        |                                         |
| Des Moines, Iowa.....           | 80.0               | 35.20                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 68.8              | 30.25                | 8 - 4 - 44                              |
| Detroit, Mich.:                 |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |
| Metal or wood, first class..    | <sup>97</sup> 87.5 | 38.50                | 2                                  | <sup>42</sup> 2             | 8 - 4 - 44                              | 12                                         | 75.0              | 33.00                | 8 - 4 - 44                              |
| Wood, second class.....         | <sup>98</sup> 75.0 | 33.00                | 2                                  | <sup>42</sup> 2             | 8 - 4 - 44                              | 12                                         | 66.3              | 29.15                | 8 - 4 - 44                              |
| Grand Rapids, Mich.:            |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |
| Metal.....                      | <sup>96</sup> 55.0 | 26.40                | 1½                                 | 2                           | 8 - 8 - 48                              | .....                                      | 55.0              | 26.40                | 8 - 8 - 48                              |
| Wood, first class.....          | <sup>99</sup> 50.0 | 24.00                | 1½                                 | 2                           | 8 - 8 - 48                              | .....                                      | 50.0              | 24.00                | 8 - 8 - 48                              |
| Wood, second class.....         | <sup>1</sup> 45.0  | 21.60                | 1½                                 | 2                           | 8 - 8 - 48                              | .....                                      | 45.0              | 21.60                | 8 - 8 - 48                              |
| Indianapolis, Ind.:             |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |
| Metal.....                      | 75.0               | 33.38                | 2                                  | 2                           | 8 - 4½ - 44½                            | 12                                         | 62.5              | 27.81                | 8 - 4½ - 44½                            |
| Wood.....                       | 75.0               | 33.38                | 2                                  | 2                           | 8 - 4½ - 44½                            | 12                                         | 50.0              | 22.25                | 8 - 4½ - 44½                            |
| Kansas City, Mo.....            | 87.5               | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 68.8              | 30.25                | 8 - 4 - 44                              |
| Milwaukee, Wis.:                |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |
| First class.....                | 70.0               | 30.80                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 56.3              | 24.75                | 8 - 4 - 44                              |
| Second class.....               | 70.0               | 30.80                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 53.1              | 23.38                | 8 - 4 - 44                              |
| Third class.....                | 70.0               | 30.80                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 46.9              | 20.63                | 8 - 4 - 44                              |
| Minneapolis, Minn.:             |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |
| Metal.....                      | 75.0               | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 62.5              | 27.50                | 8 - 4 - 44                              |
| Wood, first class.....          | 62.5               | 27.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 50.0              | 22.00                | 8 - 4 - 44                              |
| Wood, second class.....         | 62.5               | 27.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 43.8              | 19.25                | 8 - 4 - 44                              |
| Peoria, Ill.....                | 71.9               | 31.63                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 71.9              | 31.63                | 8 - 4 - 44                              |
| St. Louis, Mo.:                 |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |
| Metal.....                      | 81.3               | 35.75                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0              | 33.00                | 8 - 4 - 44                              |
| Wood.....                       | ( <sup>96</sup> )  |                      | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | ( <sup>96</sup> ) |                      | 8 - 4 - 44                              |
| St. Paul, Minn.:                |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |
| Metal.....                      | <sup>2</sup> 62.5  | 30.00                | 2                                  | 2                           | <sup>2</sup> 8 - 8 - 48                 | .....                                      | 62.5              | 30.00                | 8 - 8 - 48                              |
| Wood, first class.....          | <sup>2</sup> 62.5  | 30.00                | 2                                  | 2                           | <sup>2</sup> 8 - 8 - 48                 | .....                                      | 56.3              | 27.00                | 8 - 8 - 48                              |
| Wood, second class.....         | <sup>2</sup> 62.5  | 30.00                | 2                                  | 2                           | <sup>2</sup> 8 - 8 - 48                 | .....                                      | 50.0              | 24.00                | 8 - 8 - 48                              |
| Toledo, Ohio.....               | 87.5               | 38.50                | 1½                                 | <sup>2</sup> 2              | 8 - 4 - 44                              | 12                                         | 68.8              | 30.25                | 8 - 4 - 44                              |
| Wichita, Kans.:                 |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |
| Metal or wood.....              | 87.5               | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0              | 33.00                | 8 - 4 - 44                              |
| Do.....                         | ( <sup>1</sup> )   |                      | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | ( <sup>1</sup> )  |                      | 8 - 4 - 44                              |
| Youngstown, Ohio:               |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |
| Metal or wire.....              | 93.8               | <sup>6</sup> 41.25   | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 87.5              | 38.50                | 8 - 4 - 44                              |
| Wood.....                       | 93.8               | <sup>6</sup> 41.25   | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | ( <sup>7</sup> )  |                      | 8 - 4 - 44                              |
| <b>SOUTH CENTRAL.</b>           |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |
| Dallas, Tex.:                   |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |
| Metal.....                      | <sup>8</sup> 87.5  | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 81.3              | 35.75                | 8 - 4 - 44                              |
| Wood, cypress.....              | ( <sup>9</sup> )   |                      | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | ( <sup>9</sup> )  |                      | 8 - 4 - 44                              |
| Wood, pine.....                 | ( <sup>10</sup> )  |                      | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | ( <sup>10</sup> ) |                      | 8 - 4 - 44                              |
| Houston, Tex.:                  |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |
| Metal.....                      | <sup>11</sup> 87.5 | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 87.5              | 38.50                | 8 - 4 - 44                              |
| Wood.....                       | ( <sup>12</sup> )  |                      | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | ( <sup>12</sup> ) |                      | 8 - 4 - 44                              |

<sup>1</sup> Scale became 60 cents on June 15, 1919.<sup>2</sup> Scale became 75 cents per hour and 44 hours per week on July 1, 1919.<sup>3</sup> Work on Saturday, from noon to 4 p. m., prohibited.<sup>4</sup> 7 cents per square yard for 4-foot laths, 8 cents per square yard for 32-inch laths; time rate for all other lathing.<sup>5</sup> 5.5 cents per square yard for 4-foot laths; 7 cents per square yard for 32-inch laths; time rate for all other lathing.<sup>6</sup> Nominal rate. All received more; amount not reported.<sup>7</sup> \$4.50 per 1,000 laths.<sup>8</sup> Scale became 93.7 cents on July 1, 1919.<sup>9</sup> \$4 per 1,000 laths; scale became \$4.50 on July 1, 1919.<sup>10</sup> \$4 per 1,000 laths; scale became \$5 on July 1, 1919.<sup>11</sup> Scale became \$1 on June 1, 1919.<sup>12</sup> \$5 per 1,000 laths; scale became \$5.50 on June 1, 1919.<sup>13</sup> Work on Saturday afternoon prohibited.<sup>14</sup> Scale became 87.5 cents on Oct. 1, 1919.<sup>15</sup> \$3.50 per 1,000 laths.<sup>16</sup> Scale became \$1 on Oct. 1, 1919.<sup>17</sup> Scale became 70 cents on June 15, 1919.<sup>18</sup> Scale became 65 cents on June 15, 1919.

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

## BUILDING TRADES—Continued.

## LATHEERS—Concluded.

| Geographical division and city.  | May 15, 1919.  |                      |                             |                           |                                         |                                            | May 15, 1918.  |                      |                                         |
|----------------------------------|----------------|----------------------|-----------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                  | Rate of wages— |                      |                             |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                  | Per hour.      | Per week, full time. | For overtime.               | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| SOUTH CENTRAL—concl'd.           |                |                      |                             |                           |                                         |                                            |                |                      |                                         |
| Louisville, Ky.:                 | Cents.         | Dolls.               | Regular rate multiplied by— |                           |                                         |                                            | Cents.         | Dolls.               |                                         |
| Metal.....                       | 82.5           | 38.30                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| Wood.....                        | (13)           |                      | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | (14)           |                      | 8 - 4 - 44                              |
| Memphis, Tenn.:                  |                |                      |                             |                           |                                         |                                            |                |                      |                                         |
| Metal.....                       | 75.0           | 36.00                | 15 1                        | 15 1½                     | 15 8 - 8 - 48                           |                                            | 75.0           | 36.00                | 8 - 8 - 48                              |
| Wood.....                        | (15)           |                      | 15 1                        | 15 1½                     | 15 8 - 8 - 48                           |                                            | (16)           |                      | 8 - 8 - 48                              |
| WESTERN.                         |                |                      |                             |                           |                                         |                                            |                |                      |                                         |
| Butte, Mont.:                    |                |                      |                             |                           |                                         |                                            |                |                      |                                         |
| Metal.....                       | (17)           |                      | 2                           | 18 2                      | 8 - 4 - 44                              | 12                                         | (17)           |                      | 8 - 4 - 44                              |
| Metal or wood.....               | 100.0          | 44.00                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                              |
| Wood.....                        | (18)           |                      | 2                           | 18 2                      | 8 - 4 - 44                              | 12                                         | (20)           |                      | 8 - 4 - 44                              |
| Denver, Colo.:                   |                |                      |                             |                           |                                         |                                            |                |                      |                                         |
| Metal or wood, first class.....  | 21 87.5        | 38.50                | 1½                          | 1½                        | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Metal or wood, second class..... | 22 81.3        | 35.75                | 1½                          | 1½                        | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |
| Los Angeles, Calif.:             |                |                      |                             |                           |                                         |                                            |                |                      |                                         |
| Metal or wood.....               | 23 75.0        | 33.00                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 56.3           | 24.75                | 8 - 4 - 44                              |
| Wood.....                        | (24)           |                      | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | (25)           |                      | 8 - 4 - 44                              |
| Portland, Oreg.:                 | 87.5           | 38.50                | 2                           | 26 2                      | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |
| Salt Lake City, Utah:            |                |                      |                             |                           |                                         |                                            |                |                      |                                         |
| Metal or wood, first class.....  | 87.5           | 38.50                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Metal or wood, second class..... | 78.1           | 34.36                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| San Francisco, Calif.:           | 100.0          | 40.00                | 2                           | 2                         | 8 - 0 - 40                              | 17 12                                      | 87.5           | 38.50                | 8 - 4 - 44                              |
| Seattle, Wash.:                  | 100.0          | 40.00                | 2                           | 2                         | 8 - 0 - 40                              | 17 12                                      | 87.5           | 35.00                | 8 - 0 - 40                              |
| Spokane, Wash.:                  |                |                      |                             |                           |                                         |                                            |                |                      |                                         |
| Metal.....                       | 87.5           | 38.50                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Wood.....                        | (28)           |                      | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | (29)           |                      | 8 - 4 - 44                              |

## MARBLE SETTERS.

|                    |         |       |    |   |            |    |      |       |            |
|--------------------|---------|-------|----|---|------------|----|------|-------|------------|
| NORTH ATLANTIC.    |         |       |    |   |            |    |      |       |            |
| Boston, Mass.:     | 30 85.0 | 37.40 | 2  | 2 | 8 - 4 - 44 | 12 | 75.0 | 33.00 | 8 - 4 - 44 |
| Bridgeport, Conn.: | 81.3    | 35.75 | 2  | 2 | 8 - 4 - 44 | 12 | 70.0 | 30.80 | 8 - 4 - 44 |
| Buffalo, N. Y.:    | 30 85.0 | 37.40 | 1½ | 2 | 8 - 4 - 44 | 8  | 75.0 | 36.00 | 8 - 8 - 48 |
| Newark, N. J.:     | 75.0    | 33.00 | 2  | 2 | 8 - 4 - 44 | 12 | 68.8 | 30.25 | 8 - 4 - 44 |

13 \$4.75 per 1,000 laths.

14 \$3.25 per 1,000 laths.

15 Scale became 44 hours per week, and double time for overtime, Sundays, and holidays, on July 7, 1919.

16 6 cents per square yard.

17 10 cents per square yard.

18 For holidays; for Sundays, regular rate.

19 8 cents per square yard.

20 7 cents per square yard.

21 Scale became \$1 on Aug. 15, 1919.

22 Scale became 87.5 cents on Aug. 15, 1919.

23 Scale became 87.5 cents on July 1, 1919.

24 \$3 per 1,000 laths; scale became \$3.50 on July 1, 1919.

25 \$2.25 per 1,000 laths.

26 Work on Saturday afternoon prohibited.

27 Full holiday on Saturday.

28 \$4.50 per 1,000 laths.

29 \$3.75 per 1,000 laths.

30 Scale became 87.5 cents on Sept. 1, 1919.

31 48 hours per week, Nov. 16 to Mar. 15, inclusive.

32 44 hours per week, June to August, inclusive.

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

## BUILDING TRADES—Continued.

## MARBLE SETTERS—Continued.

| Geographical division and city.                        | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|--------------------------------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                                        | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                        | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
|                                                        |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| NORTH ATLANTIC—concl'd.                                |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
|                                                        | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| New Haven, Conn.....                                   | 32 70.0        | 30.80                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |  |
| New York, N. Y.....                                    | 33 75.0        | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| Philadelphia, Pa.....                                  | 30 85.0        | 37.40                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Pittsburgh, Pa.....                                    | 30 85.0        | 37.40                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Rochester, N. Y.....                                   | 75.0           | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 71.9           | 31.63                | 8 - 4 - 44                              |  |
| Scranton, Pa.....                                      | 81.3           | 39.00                | 1½                                 | 2                           | 8 - 8 - 48                              | -----                                      | 68.8           | 33.00                | 8 - 8 - 48                              |  |
| Springfield, Mass.....                                 | 39 85.0        | 37.40                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| SOUTH ATLANTIC.                                        |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Atlanta, Ga.....                                       | 34 70.0        | 30.80                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 33.00                | 8 - 8 - 48                              |  |
| Baltimore, Md.....                                     | 35 75.0        | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Norfolk, Va.....                                       | 87.5           | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Washington, D. C.....                                  | 36 75.0        | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| NORTH CENTRAL.                                         |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Chicago, Ill.....                                      | 30 85.0        | 37.40                | 37 1½                              | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Cincinnati, Ohio.....                                  | 30 85.0        | 37.40                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Cleveland, Ohio.....                                   | 30 85.0        | 37.40                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Davenport, Iowa, and Mo-<br>line and Rock Island, Ill. | 87.5           | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Dayton, Ohio.....                                      | 30 85.0        | 37.40                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Des Moines, Iowa.....                                  | 93.8           | 41.25                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 81.3           | 35.75                | 8 - 4 - 44                              |  |
| Detroit, Mich.....                                     | 30 85.0        | 37.40                | 1½                                 | 2                           | 8 - 4 - 44                              | 9                                          | 75.0           | 33.00                | 38 8 - 4 - 44                           |  |
| Grand Rapids, Mich.....                                | 30 85.0        | 37.40                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Indianapolis, Ind.....                                 | 30 75.0        | 33.00                | 40 1½                              | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Kansas City, Mo.....                                   | 30 85.0        | 37.40                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Milwaukee, Wis.....                                    | 30 85.0        | 37.40                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Minneapolis, Minn.....                                 | 30 85.0        | 37.40                | 1½                                 | 2                           | 8 - 4 - 44                              | 5                                          | 71.9           | 31.63                | 41 8 - 4 - 44                           |  |
| Omaha, Neb.....                                        | 42 68.8        | 30.25                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| St. Louis, Mo.....                                     | 85.0           | 37.40                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| St. Paul, Minn.....                                    | 43 81.3        | 35.75                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Wichita, Kans.....                                     | 87.5           | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| SOUTH CENTRAL.                                         |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Birmingham, Ala.....                                   | 87.5           | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| Dallas, Tex.....                                       | 6 68.8         | 30.25                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 6 68.8         | 30.25                | 8 - 4 - 44                              |  |
| Houston, Tex.....                                      | 32 68.8        | 30.25                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| Louisville, Ky.....                                    | 75.0           | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| Nashville, Tenn.....                                   | 44 80.0        | 35.20                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |  |
| New Orleans, La.....                                   | 22 75.0        | 33.00                | 46 1½                              | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |

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

22 Scale became 37.5 cents on Aug. 15, 1919.

30 Scale became 87.5 cents on June 1, 1919.

32 Scale became 85 cents on June 1, 1919.

33 Scale became 81.3 cents on July 1, 1919.

34 Scale became 90 cents on June 1, 1919.

35 Scale became 80 cents on Aug. 1, 1919.

36 Scale became 85 cents on July 1, 1919.

37 Double time after 10 p. m.

38 48 hours per week, December to February, inclusive.

39 Scale became 85 cents on July 1, and 87.5 cents on Sept. 1, 1919.

40 Double time after 7 p. m.

41 48 hours per week, October to April, inclusive.

42 Scale became 75 cents on July 1, 1919.

43 Scale became 87.5 cents on Oct. 1, 1919.

44 Scale became 90 cents on Aug. 15, 1919.

45 Double time after midnight.

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

## BUILDING TRADES—Continued.

## MARBLE SETTERS—Concluded.

| Geographical division and city. | May 15, 1919.      |                      |                             |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------|--------------------|----------------------|-----------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                 | Rate of wages—     |                      |                             |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.          | Per week, full time. | For over-time.              | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| WESTERN.                        | Cents.             | Dolls.               | Regular rate multiplied by— |                             |                                         |                                            | Cents.         | Dolls.               |                                         |
| Butte, Mont.....                | 100.0              | 48.00                | 1½                          | 1½                          | 8 - 8 - 48                              | .....                                      | 100.0          | 48.00                | 8 - 8 - 48                              |
| Denver, Colo.....               | 85.0               | 37.40                | 1½                          | <sup>26</sup> 2             | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Los Angeles, Calif.....         | 85.0               | 37.40                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Portland, Oreg.....             | 87.5               | 38.50                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Salt Lake City, Utah.....       | 85.0               | 37.40                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| San Francisco, Calif.....       | 87.5               | 38.50                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Seattle, Wash.....              | <sup>30</sup> 85.0 | 34.00                | 2                           | 2                           | 8 - 0 - 40                              | <sup>27</sup> 12                           | 75.0           | 33.00                | 8 - 4 - 44                              |

## MARBLE SETTERS' HELPERS.

|                           |                    |       |                  |                 |            |                  |                 |                 |                 |
|---------------------------|--------------------|-------|------------------|-----------------|------------|------------------|-----------------|-----------------|-----------------|
| NORTH ATLANTIC.           |                    |       |                  |                 |            |                  |                 |                 |                 |
| New York, N. Y.....       | <sup>47</sup> 50.0 | 22.00 | 2                | 2               | 8 - 4 - 44 | 12               | 43.8            | 19.25           | 8 - 4 - 44      |
| NORTH CENTRAL.            |                    |       |                  |                 |            |                  |                 |                 |                 |
| Chicago, Ill.....         | 57.5               | 25.30 | <sup>37</sup> 1½ | 2               | 8 - 4 - 44 | 12               | 50.0            | 22.00           | 8 - 4 - 44      |
| Cincinnati, Ohio.....     | 40.0               | 18.00 | 1½               | <sup>48</sup> 2 | 8 - 5 - 45 | 12               | 35.0            | 15.75           | 8 - 5 - 45      |
| St. Louis, Mo.....        | <sup>49</sup> 45.0 | 19.80 | 1½               | 2               | 8 - 4 - 44 | 12               | 40.0            | 17.60           | 8 - 4 - 44      |
| WESTERN.                  |                    |       |                  |                 |            |                  |                 |                 |                 |
| Salt Lake City, Utah..... | 62.5               | 27.50 | <sup>37</sup> 1½ | <sup>48</sup> 2 | 8 - 4 - 44 | 12               | <sup>(50)</sup> | <sup>(50)</sup> | <sup>(50)</sup> |
| San Francisco, Calif..... | <sup>51</sup> 50.0 | 22.00 | 1½               | 2               | 8 - 4 - 44 | 12               | 43.8            | 19.25           | 8 - 4 - 44      |
| Seattle, Wash.....        | 68.8               | 27.50 | 2                | 2               | 8 - 0 - 40 | <sup>27</sup> 12 | 56.3            | 24.75           | 8 - 4 - 44      |

## MOSAIC AND TERRAZZO WORKERS.

|                       |                    |       |    |    |            |    |      |       |            |
|-----------------------|--------------------|-------|----|----|------------|----|------|-------|------------|
| NORTH ATLANTIC.       |                    |       |    |    |            |    |      |       |            |
| New York, N. Y.....   | <sup>48</sup> 68.8 | 30.25 | 2  | 2  | 8 - 4 - 44 | 12 | 62.5 | 27.50 | 8 - 4 - 44 |
| Philadelphia, Pa.:    |                    |       |    |    |            |    |      |       |            |
| First class.....      | <sup>52</sup> 55.0 | 24.20 | 1½ | 2  | 8 - 4 - 44 | 12 | 55.0 | 24.20 | 8 - 4 - 44 |
| Second class.....     | <sup>53</sup> 50.0 | 22.00 | 1½ | 2  | 8 - 4 - 44 | 12 | 50.0 | 22.00 | 8 - 4 - 44 |
| Third class.....      | <sup>54</sup> 40.0 | 17.60 | 1½ | 2  | 8 - 4 - 44 | 12 | 40.0 | 17.60 | 8 - 4 - 44 |
| NORTH CENTRAL.        |                    |       |    |    |            |    |      |       |            |
| Chicago, Ill.....     | <sup>55</sup> 80.0 | 35.20 | 1½ | 2  | 8 - 4 - 44 | 12 | 68.8 | 30.25 | 8 - 4 - 44 |
| Cincinnati, Ohio..... | 50.0               | 22.00 | 1½ | 1½ | 8 - 4 - 44 | 12 | 50.0 | 22.00 | 8 - 4 - 44 |
| Detroit, Mich.....    | <sup>56</sup> 67.0 | 29.48 | 1½ | 1½ | 8 - 4 - 44 | 12 | 67.0 | 29.48 | 8 - 4 - 44 |

<sup>26</sup> Work on Saturday afternoon prohibited.<sup>27</sup> Full holiday on Saturday.<sup>30</sup> Scale became 87.5 cents on Sept. 1, 1919.<sup>37</sup> Double time after 10 p. m.<sup>43</sup> Scale became 87.5 cents on Oct. 1, 1919.<sup>47</sup> Scale became 56.3 cents on Aug. 1, and 62.5 cents on Aug. 15, 1919.<sup>48</sup> Time and one-half on Saturday afternoon.<sup>49</sup> Scale became 52.5 cents on June 1, 1919.<sup>50</sup> Not organized on May 15, 1919.<sup>51</sup> Scale became 62.5 cents on June 20, 1919.<sup>52</sup> Scale became 65 cents on Aug. 20, 1919.<sup>53</sup> Scale became 55 cents on Aug. 20, 1919.<sup>54</sup> Scale became 50 cents on Aug. 20, 1919.<sup>55</sup> Scale became 92.5 cents on Sept. 22, 1919.<sup>56</sup> Scale became 83 cents on June 1, 1919.



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

## BUILDING TRADES—Continued.

## PAINTERS.

| Geographical division and city.                         | May 15, 1919.  |                      |                                    |                               |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|---------------------------------------------------------|----------------|----------------------|------------------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                                         | Rate of wages— |                      |                                    |                               | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                         | Per hour.      | Per week, full time. | For over-time.                     | For Sun- days and holi- days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH ATLANTIC.                                         |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
|                                                         | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                               |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| Boston, Mass.....                                       | 82.5           | 33.00                | 2                                  | 2                             | 8 - 0 - 40                              | 27                                         | 75.0           | 30.00                | 8 - 0 - 40                              |  |
| Bridgeport, Conn.....                                   | 70.0           | 30.80                | 2                                  | 26                            | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Buffalo, N. Y.....                                      | 62.5           | 30.00                | 1½                                 | 2                             | 8 - 8 - 48                              | 9                                          | 56.3           | 27.00                | 8 - 8 - 48                              |  |
| Fall River, Mass.....                                   | 62.5           | 27.50                | 1½                                 | 2                             | 8 - 4 - 44                              | 12                                         | 55.0           | 24.20                | 8 - 4 - 44                              |  |
| Manchester, N. H.....                                   | 62.5           | 27.50                | 1½                                 | 2                             | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |
| Newark, N. J.....                                       | 75.0           | 33.00                | 2                                  | 2                             | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| New Haven, Conn.....                                    | 62.5           | 27.50                | 45                                 | 1½                            | 8 - 4 - 44                              | 12                                         | 53.1           | 23.38                | 8 - 4 - 44                              |  |
| New York, N. Y.....                                     | 75.0           | 33.00                | 2                                  | 2                             | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Philadelphia, Pa.....                                   | 75.0           | 33.00                | 81                                 | 1½                            | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |  |
| Pittsburgh, Pa.....                                     | 87.5           | 38.50                | 1½                                 | 2                             | 8 - 4 - 44                              | 12                                         | 67.5           | 29.70                | 8 - 4 - 44                              |  |
| Portland, Me.....                                       | 75.0           | 33.00                | 1½                                 | 2                             | 8 - 4 - 44                              | 12                                         | 55.0           | 24.20                | 8 - 4 - 44                              |  |
| Providence, R. I.....                                   | 62.5           | 27.50                | 45                                 | 1½                            | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Rochester, N. Y.....                                    | 75.0           | 33.00                | 2                                  | 2                             | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Scranton, Pa.....                                       | 65.0           | 28.60                | 1½                                 | 2                             | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |
| Springfield, Mass.....                                  | 70.0           | 30.80                | 2                                  | 2                             | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |  |
| Worcester, Mass.....                                    | 70.0           | 30.80                | 1½                                 | 2                             | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| SOUTH ATLANTIC.                                         |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Atlanta, Ga.....                                        | 60.0           | 26.40                | 1½                                 | 2                             | 8 - 4 - 44                              | 12                                         | 50.0           | 24.00                | 8 - 8 - 48                              |  |
| Baltimore, Md.....                                      | 68.8           | 30.25                | 46                                 | 1½                            | 8 - 4 - 44                              | 12                                         | 56.3           | 24.75                | 8 - 4 - 44                              |  |
| Charleston, S. C.:<br>Union A.....                      | 65.0           | 31.20                | 1½                                 | 2                             | 8 - 8 - 48                              | .....                                      | 50.0           | 24.00                | 8 - 8 - 48                              |  |
| Union B.....                                            | 50.0           | 24.00                | 1½                                 | 2                             | 8 - 8 - 48                              | .....                                      | 31.3           | 15.00                | 8 - 8 - 48                              |  |
| Jacksonville, Fla.....                                  | 75.0           | 33.00                | 46                                 | 1½                            | 8 - 4 - 44                              | 12                                         | 50.0           | 24.00                | 8 - 8 - 48                              |  |
| Norfolk, Va.....                                        | 65.0           | 33.00                | 2                                  | 2                             | 8 - 4 - 44                              | 12                                         | 60.0           | 28.80                | 8 - 8 - 48                              |  |
| Richmond, Va.....                                       | 60.0           | 28.80                | 1½                                 | 2                             | 8 - 4 - 44                              | 12                                         | 50.0           | 24.00                | 8 - 8 - 48                              |  |
| Washington, D. C.....                                   | 75.0           | 33.00                | 1½                                 | 2                             | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| NORTH CENTRAL.                                          |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Chicago, Ill.....                                       | 87.5           | 38.50                | 2                                  | (65)                          | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Cincinnati, Ohio.....                                   | 62.5           | 27.50                | 1½                                 | 62                            | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |  |
| Cleveland, Ohio.....                                    | 75.0           | 33.00                | 1½                                 | 68                            | 8 - 4 - 44                              | 12                                         | 67.5           | 29.70                | 8 - 4 - 44                              |  |
| Columbus, Ohio.....                                     | 70.0           | 30.80                | 1½                                 | 2                             | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |  |
| Davenport, Iowa, and Mo-<br>line and Rock Island, Ill.. | 75.0           | 33.00                | 2                                  | 2                             | 8 - 4 - 44                              | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                              |  |
| Dayton, Ohio.....                                       | 65.0           | 28.60                | 46                                 | 1½                            | 8 - 4 - 44                              | 12                                         | 55.0           | 24.75                | 8 - 5 - 45                              |  |
| Des Moines, Iowa.....                                   | 75.0           | 33.00                | 1½                                 | 2                             | 8 - 4 - 44                              | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                              |  |
| Detroit, Mich.....                                      | 80.0           | 35.20                | 1½                                 | 2                             | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |  |
| Grand Rapids, Mich.....                                 | 65.0           | 31.20                | 1½                                 | 2                             | 8 - 8 - 48                              | .....                                      | 55.0           | 26.40                | 8 - 8 - 48                              |  |
| Indianapolis, Ind.....                                  | 70.0           | 30.80                | 1½                                 | 2                             | 8 - 4 - 44                              | 12                                         | 55.0           | 24.20                | 8 - 4 - 44                              |  |
| Kansas City, Mo.....                                    | 82.5           | 36.30                | 46                                 | 1½                            | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |  |

<sup>26</sup> Work on Saturday afternoon prohibited.<sup>27</sup> Full holiday on Saturday.<sup>28</sup> Double time after 10 p. m.<sup>29</sup> Double time after midnight.<sup>30</sup> Scale became 90 cents on June 30, 1919.<sup>31</sup> 44 hours per week, July to March, inclusive.<sup>32</sup> More than half received more than the scale; amount not reported.<sup>33</sup> Scale became \$1 per hour and 40 hours per week on Aug. 15, 1919.<sup>34</sup> Double time after 9 p. m.<sup>35</sup> Scale became 70 cents on Sept. 1, 1919.<sup>36</sup> Scale became 87.5 cents on Aug. 1, 1919.<sup>37</sup> Scale became 87.5 cents on June 1, and 90 cents on Sept. 2, 1919.<sup>38</sup> Work prohibited.<sup>39</sup> For Saturday afternoons and Sundays; work on holidays prohibited.<sup>40</sup> Scale became 80 cents on Oct. 1, 1919.<sup>41</sup> Work on Saturday afternoon and Labor Day prohibited.<sup>42</sup> Scale became 87.5 cents on Sept. 1, 1919.

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

## BUILDING TRADES—Continued.

## PAINTERS—Continued.

| Geographical division and city. | May 15, 1919.  |                      |                             |                             |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|---------------------------------|----------------|----------------------|-----------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                 | Rate of wages— |                      |                             |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                 | Per hour.      | Per week, full time. | For over-time.              | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH CENTRAL—Concl'd.          |                |                      |                             |                             |                                         |                                            |                |                      |                                         |  |
|                                 | Cents.         | Dolls.               | Regular rate multiplied by— |                             |                                         |                                            | Cents.         | Dolls.               |                                         |  |
| Milwaukee, Wis.                 | 70.0           | 30.80                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |  |
| Minneapolis, Minn.              | 70.0           | 30.80                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Omaha, Nebr.                    | 75.0           | 33.00                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Peoria, Ill.                    | 65.0           | 28.60                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 65.0           | 28.60                | 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.                 | 70.0           | 30.80                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Toledo, Ohio                    | 75.0           | 33.00                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Wichita, Kans.                  | 85.0           | 37.40                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                              |  |
| Youngstown, Ohio.               | 75.0           | 33.00                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| SOUTH CENTRAL.                  |                |                      |                             |                             |                                         |                                            |                |                      |                                         |  |
| Birmingham, Ala.                | 75.0           | 33.00                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Dallas, Tex.                    | 87.5           | 38.50                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |  |
| Houston, Tex.                   | 87.5           | 38.50                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                              |  |
| Little Rock, Ark.               | 80.0           | 35.20                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                              |  |
| Louisville, Ky.                 | 62.5           | 27.50                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 50.0           | 24.00                | 8 - 8 - 48                              |  |
| Memphis, Tenn.                  | 75.0           | 33.00                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Nashville, Tenn.                | 62.5           | 27.50                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 42.5           | 20.40                | 8 - 8 - 48                              |  |
| New Orleans, La.                | 65.0           | 28.60                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 50.0           | 24.00                | 8 - 8 - 48                              |  |
| WESTERN.                        |                |                      |                             |                             |                                         |                                            |                |                      |                                         |  |
| Butte, Mont.                    | 100.0          | 44.00                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 90.0           | 39.60                | 8 - 4 - 44                              |  |
| Denver, Colo.                   | 85.0           | 37.40                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| Los Angeles, Calif.             | 75.0           | 33.00                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 56.3           | 24.75                | 8 - 4 - 44                              |  |
| Portland, Oreg.                 | 90.0           | 39.60                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |  |
| Salt Lake City, Utah.           | 90.0           | 39.60                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| San Francisco, Calif.           | 87.5           | 38.50                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Seattle, Wash.                  | 90.0           | 39.60                | 2                           | 2                           | 8 - 0 - 40                              | 27                                         | 75.0           | 33.00                | 8 - 0 - 40                              |  |
| Ship painters.                  | 80.0           | 35.20                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| Spokane, Wash.                  | 75.0           | 33.00                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |  |

## PAINTERS, FRESCO.

|                         |      |       |    |   |            |    |      |       |            |
|-------------------------|------|-------|----|---|------------|----|------|-------|------------|
| NORTH ATLANTIC.         |      |       |    |   |            |    |      |       |            |
| Boston, Mass.           | 87.5 | 35.00 | 2  | 2 | 8 - 0 - 40 | 27 | 80.0 | 32.00 | 8 - 0 - 40 |
| Fall River, Mass.       | 67.5 | 29.70 | 1½ | 2 | 8 - 4 - 44 | 12 | 60.0 | 26.40 | 8 - 4 - 44 |
| New York, N. Y.:        |      |       |    |   |            |    |      |       |            |
| Brooklyn.               | 87.5 | 38.50 | 2  | 2 | 8 - 4 - 44 | 12 | 87.5 | 38.50 | 8 - 4 - 44 |
| Manhattan, Bronx, Rich- |      |       |    |   |            |    |      |       |            |
| mond, and Queens.       | 75.0 | 33.00 | 2  | 2 | 8 - 4 - 44 | 12 | 62.5 | 27.50 | 8 - 4 - 44 |
| Philadelphia, Pa.       | 75.0 | 33.00 | 1½ | 2 | 8 - 4 - 44 | 12 | 60.0 | 26.40 | 8 - 4 - 44 |
| Springfield, Mass.      | 70.0 | 30.80 | 2  | 2 | 8 - 4 - 44 | 12 | 60.0 | 26.40 | 8 - 4 - 44 |
| Worcester, Mass.        | 70.0 | 30.80 | 1½ | 2 | 8 - 4 - 44 | 12 | 62.5 | 27.50 | 8 - 4 - 44 |

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

<sup>21</sup> Scale became \$1 on Aug. 15, 1919.

<sup>22</sup> Work on Saturday afternoon prohibited.

<sup>23</sup> Full holiday on Saturday.

<sup>24</sup> Double time after 10 p. m.

<sup>25</sup> Double time after midnight.

<sup>26</sup> 44 hours per week, June to August, inclusive.

<sup>27</sup> Scale became 90 cents on June 30, 1919.

<sup>28</sup> More than half received more than the scale; amount not reported.

<sup>29</sup> Scale became 87.5 cents on June 15, 1919.

<sup>31</sup> Work on Saturday afternoon, Labor Day, and Christmas prohibited.

<sup>32</sup> For Sundays; for holidays, double time.

<sup>33</sup> Scale became \$1 on July 28, 1919.

<sup>34</sup> Scale became \$1 on June 15, 1919.

<sup>35</sup> For Sundays; work on holidays prohibited.

<sup>36</sup> Scale became \$1 per hour and 40 hours per week on Aug. 15, 1919.

<sup>37</sup> Rate in cents per hour.

<sup>38</sup> Double time after 9 p. m.

<sup>39</sup> Work on Saturday afternoon and Labor Day prohibited.

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

## BUILDING TRADES—Continued.

## PAINTERS, FRESCO—Concluded.

| Geographical division and city. | May 15, 1919.  |                      |                             |                           |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------|----------------|----------------------|-----------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                 | Rate of wages— |                      |                             |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.      | Per week, full time. | For overtime.               | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| SOUTH ATLANTIC.                 |                |                      | Regular rate multiplied by— |                           |                                         |                                            |                |                      |                                         |
| Charleston, S. C. ....          | Cents. 70.0    | Dolls. 38.60         | 1½                          | 2                         | 8 - 8 - 48                              | .....                                      | Cents. 56.3    | Dolls. 27.00         | 8 - 8 - 48                              |
| NORTH CENTRAL.                  |                |                      |                             |                           |                                         |                                            |                |                      |                                         |
| Cincinnati, Ohio.....           | 67.5           | 20.70                | 1½                          | 80 2                      | 8 - 4 - 44                              | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                              |
| Indianapolis, Ind.....          | 70.0           | 30.80                | 1½                          | 2                         | 8 - 4 - 44                              | 12                                         | 55.0           | 24.20                | 8 - 4 - 44                              |
| WESTERN.                        |                |                      |                             |                           |                                         |                                            |                |                      |                                         |
| Butte, Mont.....                | 100.0          | 44.00                | 2                           | 26 2                      | 8 - 4 - 44                              | 12                                         | 90.0           | 39.60                | 8 - 4 - 44                              |
| Los Angeles, Calif.....         | 75.0           | 33.00                | 1½                          | 1½                        | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| Salt Lake City, Utah.....       | 90.0           | 39.60                | 45 1½                       | 1½                        | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Seattle, Wash.....              | 74 90.0        | 36.00                | 2                           | 2                         | 8 - 0 - 40                              | 12                                         | 75.0           | 30.00                | 8 - 0 - 40                              |

## PAINTERS, SIGN.

|                         |         |          |       |       |            |       |      |       |            |
|-------------------------|---------|----------|-------|-------|------------|-------|------|-------|------------|
| NORTH ATLANTIC.         |         |          |       |       |            |       |      |       |            |
| Boston, Mass.....       | 83 68.8 | 59 30.25 | 2     | 2     | 8 - 4 - 44 | 12    | 68.8 | 30.25 | 8 - 4 - 44 |
| Bridgeport, Conn.....   | 62.5    | 30.00    | 45 1½ | 1½    | 8 - 8 - 48 | ..... | 62.5 | 30.00 | 8 - 8 - 48 |
| Buffalo, N. Y.....      | 83 87.5 | 38.50    | 1½    | 2     | 8 - 4 - 44 | 12    | 75.0 | 33.00 | 8 - 4 - 44 |
| New York, N. Y.....     | 21 93.8 | 41.25    | 2     | 79 2  | 8 - 4 - 44 | 12    | 75.0 | 33.00 | 8 - 4 - 44 |
| Philadelphia, Pa.....   | 79.3    | 34.87    | 1½    | 2     | 8 - 4 - 44 | 12    | 68.8 | 30.25 | 8 - 4 - 44 |
| Pittsburgh, Pa.....     | 100.0   | 44.00    | 1½    | 2     | 8 - 4 - 44 | 12    | 72.5 | 31.90 | 8 - 4 - 44 |
| Rochester, N. Y.....    | 78.1    | 34.38    | 2     | 2     | 8 - 4 - 44 | 12    | 62.5 | 27.50 | 8 - 4 - 44 |
| Springfield, Mass.....  | 81.3    | 35.75    | 2     | 79 2  | 8 - 4 - 44 | 12    | 60.0 | 26.40 | 8 - 4 - 44 |
| Worcester, Mass.....    | 70.0    | 30.80    | 78 1½ | 2     | 8 - 4 - 44 | 12    | 62.5 | 27.50 | 8 - 4 - 44 |
| SOUTH ATLANTIC.         |         |          |       |       |            |       |      |       |            |
| Atlanta, Ga.....        | 90.6    | 39.87    | 1½    | 2     | 8 - 4 - 44 | 12    | 68.8 | 30.25 | 8 - 4 - 44 |
| NORTH CENTRAL.          |         |          |       |       |            |       |      |       |            |
| Chicago, Ill.....       | 100.0   | 44.00    | 2     | 2     | 8 - 4 - 44 | 12    | 81.3 | 35.75 | 8 - 4 - 44 |
| Cincinnati, Ohio.....   | 75.0    | 33.00    | 1½    | 2     | 8 - 4 - 44 | 12    | 65.6 | 28.88 | 8 - 4 - 44 |
| Cleveland, Ohio.....    | 87.5    | 38.50    | 1½    | 1½    | 8 - 4 - 44 | 12    | 75.0 | 33.00 | 8 - 4 - 44 |
| Dayton, Ohio.....       | 75.0    | 33.00    | 1½    | 2     | 8 - 4 - 44 | 12    | (83) | (83)  | (88)       |
| Detroit, Mich.....      | 87.5    | 38.50    | 1½    | 2     | 8 - 4 - 44 | 12    | 75.0 | 33.00 | 8 - 4 - 44 |
| Grand Rapids, Mich..... | 75.0    | 33.00    | 1½    | 2     | 8 - 4 - 44 | 12    | 56.3 | 24.75 | 8 - 4 - 44 |
| Indianapolis, Ind.....  | 75.0    | 33.00    | 1½    | 2     | 8 - 4 - 44 | 12    | 62.5 | 27.50 | 8 - 4 - 44 |
| Kansas City, Mo.....    | 90.0    | 39.60    | 45 1½ | 2     | 8 - 4 - 44 | 12    | 81.3 | 35.75 | 8 - 4 - 44 |
| Milwaukee, Wis.....     | 87.5    | 38.50    | 1½    | 2     | 8 - 4 - 44 | 12    | 68.8 | 30.25 | 8 - 4 - 44 |
| Minneapolis, Minn.....  | 80.0    | 35.20    | 1½    | 72 1½ | 8 - 4 - 44 | 12    | 65.0 | 28.60 | 8 - 4 - 44 |

<sup>6</sup> Nominal rate. All received more; amount not reported.

<sup>21</sup> Scale became \$1 on Aug. 15, 1919.

<sup>26</sup> Work on Saturday afternoon prohibited.

<sup>27</sup> Full holiday on Saturday.

<sup>45</sup> Double time after midnight.

<sup>48</sup> More than half received more than the scale; amount not reported.

<sup>71</sup> For Sundays; for holidays, double time.

<sup>71</sup> Scale became \$1 on June 15, 1919.

<sup>78</sup> Double time after 9 p. m.

<sup>79</sup> Work on Saturday afternoon and on Labor Day prohibited.

<sup>80</sup> For Saturday afternoon and Sunday; work on Memorial Day, July 4, Labor Day, Thanksgiving Day, and Christmas prohibited.

<sup>81</sup> Scale became 90 cents on June 1, 1919.

<sup>82</sup> Scale became \$1 on Sept. 1, 1919.

<sup>83</sup> Not reported.

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

## BUILDING TRADES—Continued.

## PAINTERS: SIGN—Continued.

| Geographical division and city. | May 15, 1919.      |                               |                                            |                                              |                                                  |                                                                  | May 15, 1918.     |                               |                                                  |  |
|---------------------------------|--------------------|-------------------------------|--------------------------------------------|----------------------------------------------|--------------------------------------------------|------------------------------------------------------------------|-------------------|-------------------------------|--------------------------------------------------|--|
|                                 | Rate of wages—     |                               |                                            |                                              | Hours:<br>Full days;<br>Saturdays;<br>Full week. | Number of<br>mos. with<br>Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full days;<br>Saturdays;<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. |                                                  |  |
| NORTH CENTRAL—concl'd.          |                    |                               |                                            |                                              |                                                  |                                                                  |                   |                               |                                                  |  |
|                                 | <i>Cents.</i>      | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                  |                                                                  | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                  |  |
| Omaha, Nebr.....                | 75.0               | <sup>69</sup> 33.00           | 1½                                         | 2                                            | 8 - 4 - 44                                       | 12                                                               | 75.0              | <sup>69</sup> 33.00           | 8 - 4 - 44                                       |  |
| Peoria, Ill.....                | 75.0               | 33.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                       | 12                                                               | 65.0              | 28.60                         | 8 - 4 - 44                                       |  |
| St. Louis, Mo.....              | 100.0              | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                       | 12                                                               | 75.0              | 33.00                         | 8 - 4 - 44                                       |  |
| St. Paul, Minn.....             | 80.0               | 35.20                         | 1½                                         | <sup>72</sup> 1½                             | 8 - 4 - 44                                       | 12                                                               | 65.0              | 28.60                         | 8 - 4 - 44                                       |  |
| Wichita, Kans.....              | 90.0               | 39.60                         | 1½                                         | 2                                            | 8 - 4 - 44                                       | 12                                                               | 70.0              | 33.60                         | 8 - 8 - 48                                       |  |
| Youngstown, Ohio.....           | 100.0              | 44.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                       | 12                                                               | ( <sup>83</sup> ) | ( <sup>83</sup> )             | ( <sup>83</sup> )                                |  |
| SOUTH CENTRAL.                  |                    |                               |                                            |                                              |                                                  |                                                                  |                   |                               |                                                  |  |
| Birmingham, Ala.....            | 80.0               | <sup>69</sup> 35.20           | 1½                                         | <sup>84</sup> 2                              | 8 - 4 - 44                                       | 12                                                               | 75.0              | 33.00                         | 8 - 4 - 44                                       |  |
| Dallas, Texas.....              | <sup>85</sup> 75.0 | 36.00                         | <sup>86</sup> 1½                           | 2                                            | <sup>46</sup> 8 - 8 - 48                         | 3                                                                | 70.0              | 33.60                         | <sup>46</sup> 8 - 8 - 48                         |  |
| Louisville, Ky.....             | <sup>42</sup> 62.5 | 30.00                         | 1½                                         | 2                                            | 8 - 8 - 48                                       | -----                                                            | 62.5              | 30.00                         | 8 - 8 - 48                                       |  |
| Memphis, Tenn.....              | 81.3               | <sup>6</sup> 35.75            | <sup>45</sup> 1½                           | 2                                            | 8 - 4 - 44                                       | 12                                                               | 62.5              | <sup>6</sup> 27.50            | 8 - 4 - 44                                       |  |
| WESTERN.                        |                    |                               |                                            |                                              |                                                  |                                                                  |                   |                               |                                                  |  |
| Butte, Mont.....                | 100.0              | 44.00                         | 2                                          | <sup>26</sup> 2                              | 8 - 4 - 44                                       | 12                                                               | 90.0              | 39.60                         | 8 - 4 - 44                                       |  |
| Denver, Colo.....               | 93.8               | 41.25                         | 1½                                         | 2                                            | 8 - 4 - 44                                       | 12                                                               | 77.5              | 34.10                         | 8 - 4 - 44                                       |  |
| Los Angeles, Calif.....         | 87.5               | 38.50                         | <sup>86</sup> 1½                           | 2                                            | 8 - 4 - 44                                       | 12                                                               | 68.8              | 30.25                         | 8 - 4 - 44                                       |  |
| Portland, Oreg.....             | 100.0              | 44.00                         | 1½                                         | <sup>72</sup> 1½                             | 8 - 4 - 44                                       | 12                                                               | 81.3              | 35.75                         | 8 - 4 - 44                                       |  |
| Salt Lake City, Utah.....       | 81.3               | 35.75                         | 1½                                         | 1½                                           | 8 - 4 - 44                                       | 12                                                               | 68.8              | 33.00                         | 8 - 8 - 48                                       |  |
| San Francisco, Calif.....       | 100.0              | 44.00                         | <sup>45</sup> 1½                           | 2                                            | 8 - 4 - 44                                       | 12                                                               | 81.3              | 35.75                         | 8 - 4 - 44                                       |  |
| Seattle, Wash.....              | 100.0              | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                       | 12                                                               | 87.5              | 38.50                         | 8 - 4 - 44                                       |  |

## PLASTERERS.

|                                     |                    |       |    |                  |                          |                  |      |       |            |  |
|-------------------------------------|--------------------|-------|----|------------------|--------------------------|------------------|------|-------|------------|--|
| <b>NORTH ATLANTIC.</b>              |                    |       |    |                  |                          |                  |      |       |            |  |
| Boston, Mass.....                   | <sup>67</sup> 80.0 | 32.00 | 2  | 2                | 8 - 0 - 40               | <sup>27</sup> 12 | 70.0 | 28.00 | 8 - 0 - 40 |  |
| Bridgeport, Conn.....               | 81.3               | 35.75 | 2  | 2                | 8 - 4 - 44               | 12               | 70.0 | 30.80 | 8 - 4 - 44 |  |
| Buffalo, N. Y.....                  | <sup>87</sup> 85.0 | 37.40 | 2  | 2                | <sup>87</sup> 8 - 4 - 44 | 12               | 70.0 | 30.80 | 8 - 4 - 44 |  |
| Fall River, Mass.....               | 85.0               | 37.40 | 1½ | <sup>72</sup> 1½ | 8 - 4 - 44               | 12               | 75.0 | 33.00 | 8 - 4 - 44 |  |
| Manchester, N. H.....               | 90.0               | 39.60 | 2  | 2                | 8 - 4 - 44               | 12               | 75.0 | 33.00 | 8 - 4 - 44 |  |
| Newark, N. J.....                   | 87.5               | 38.50 | 2  | 2                | 8 - 4 - 44               | 12               | 75.0 | 33.00 | 8 - 4 - 44 |  |
| New Haven, Conn.....                | 82.5               | 36.30 | 2  | 2                | 8 - 4 - 44               | 12               | 70.0 | 30.80 | 8 - 4 - 44 |  |
| New York, N. Y.....                 | <sup>21</sup> 90.0 | 39.60 | 2  | <sup>26</sup> 2  | 8 - 4 - 44               | 12               | 75.0 | 33.00 | 8 - 4 - 44 |  |
| Manhattan, Bronx, and Richmond..... | 93.8               | 41.25 | 2  | <sup>26</sup> 2  | 8 - 4 - 44               | 12               | 75.0 | 33.00 | 8 - 4 - 44 |  |
| Queens, Union A.....                | <sup>88</sup> 87.5 | 38.50 | 2  | 2                | 8 - 4 - 44               | 12               | 87.5 | 38.50 | 8 - 4 - 44 |  |
| Queens, Union B.....                | 100.0              | 40.00 | 2  | 2                | 8 - 0 - 40               | <sup>27</sup> 12 | 87.5 | 35.00 | 8 - 0 - 40 |  |
| Philadelphia, Pa.....               | <sup>89</sup> 80.0 | 32.00 | 1½ | <sup>76</sup> 2  | 8 - 0 - 40               | <sup>27</sup> 12 | 75.0 | 30.00 | 8 - 0 - 40 |  |

<sup>6</sup> Nominal rate. All received more; amount not reported.

<sup>21</sup> Scale became \$1 on Aug. 15, 1919.

<sup>26</sup> Work on Saturday afternoon prohibited.

<sup>27</sup> Full holiday on Saturday.

<sup>42</sup> Scale became 75 cents on July 1, 1919.

<sup>45</sup> Double time after midnight.

<sup>46</sup> 44 hours per week, June to August, inclusive.

<sup>67</sup> Scale became 90 cents on June 30, 1919.

<sup>69</sup> More than half received more than the scale; amount not reported.

<sup>72</sup> For Sundays; for holidays, double time.

<sup>76</sup> For Sundays; work on holidays prohibited.

<sup>83</sup> Not reported.

<sup>84</sup> Work on July 4, Labor Day, and Christmas prohibited.

<sup>85</sup> Scale became 93.8 cents on June 1, 1919.

<sup>86</sup> Double time after 1 a. m.

<sup>87</sup> Scale became 90 cents per hour, and 5 days per week from May 15 to Nov. 15, on July 25, and 95 cents per hour on Sept. 1, 1919.

<sup>88</sup> Scale became 93.8 cents on June 20 and \$1 on Sept. 2, 1919.

<sup>89</sup> Scale became 90 cents on July 1, 1919.

<sup>90</sup> Double time after 11 p. m.

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

## BUILDING TRADES—Continued.

## PLASTERERS—Continued.

| Geographical division and city.                        | May 15, 1919.      |                      |                                    |                             |                                                  |                                            | May 15, 1918.        |                       |                                                  |  |
|--------------------------------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|--------------------------------------------------|--------------------------------------------|----------------------|-----------------------|--------------------------------------------------|--|
|                                                        | Rate of wages—     |                      |                                    |                             | Hours:<br>Full days;<br>Saturdays;<br>Full week. | Number of mos. with Saturday half holiday. | Rate of wages—       |                       | Hours:<br>Full days;<br>Saturdays;<br>Full week. |  |
|                                                        | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                                  |                                            | Per hour.            | Per week, full time.  |                                                  |  |
| NORTH ATLANTIC—concl'd.                                |                    |                      |                                    |                             |                                                  |                                            |                      |                       |                                                  |  |
|                                                        | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                                  |                                            | <i>Cents.</i>        | <i>Dolls.</i>         |                                                  |  |
| Pittsburgh, Pa.....                                    | <sup>91</sup> 85.0 | 37.40                | 2                                  | 2                           | 8 - 4 - 44                                       | 12                                         | 75.0                 | 33.00                 | 8 - 4 - 44                                       |  |
| Portland, Me.....                                      | 80.0               | 35.20                | 2                                  | 2                           | 8 - 4 - 44                                       | 12                                         | 80.0                 | 35.20                 | 8 - 4 - 44                                       |  |
| Providence, R. I.....                                  | 80.0               | 32.00                | 2                                  | 2                           | 8 - 0 - 40                                       | <sup>27</sup> 12                           | 68.8                 | 27.50                 | 8 - 0 - 40                                       |  |
| Rochester, N. Y.....                                   | 87.5               | 38.50                | 2                                  | 2                           | 8 - 4 - 44                                       | 12                                         | 70.0                 | 30.80                 | 8 - 4 - 44                                       |  |
| Scranton, Pa.....                                      | <sup>92</sup> 80.0 | 35.20                | $\frac{1}{2}$                      | 2                           | 8 - 4 - 44                                       | 12                                         | 70.0                 | 30.80                 | 8 - 4 - 44                                       |  |
| Springfield, Mass.....                                 | 87.5               | 38.50                | 2                                  | 2                           | 8 - 4 - 44                                       | 12                                         | 75.0                 | 33.00                 | 8 - 4 - 44                                       |  |
| Worcester, Mass.....                                   | <sup>28</sup> 75.0 | 33.00                | $\frac{1}{2}$                      | 2                           | 8 - 4 - 44                                       | 12                                         | 75.0                 | 33.00                 | 8 - 4 - 44                                       |  |
| SOUTH ATLANTIC.                                        |                    |                      |                                    |                             |                                                  |                                            |                      |                       |                                                  |  |
| Atlanta, Ga.....                                       | <sup>93</sup> 60.0 | 29.70                | $\frac{1}{2}$                      | 2                           | 9 - 4 $\frac{1}{2}$ - 49 $\frac{1}{2}$           | 12                                         | 50.0                 | 24.75                 | 9 - 4 $\frac{1}{2}$ - 49 $\frac{1}{2}$           |  |
| Baltimore, Md.....                                     | 87.5               | 38.50                | 2                                  | 2                           | 8 - 4 - 44                                       | 12                                         | 72.0                 | 31.68                 | 8 - 4 - 44                                       |  |
| Charleston, S. C.....                                  | 75.0               | 36.00                | $\frac{1}{2}$                      | 2                           | 8 - 8 - 48                                       | .....                                      | 50.6                 | 24.30                 | 8 - 8 - 48                                       |  |
| Jacksonville, Fla.....                                 | <sup>94</sup> 75.0 | 33.00                | <sup>95</sup> $\frac{1}{2}$        | 2                           | 8 - 4 - 44                                       | 12                                         | 68.8                 | 30.25                 | 8 - 4 - 44                                       |  |
| Norfolk, Va.....                                       | <sup>96</sup> 75.0 | 33.00                | 2                                  | <sup>26</sup> 2             | 8 - 4 - 44                                       | 12                                         | 75.0                 | 33.00                 | 8 - 4 - 44                                       |  |
| Richmond, Va.....                                      | <sup>97</sup> 62.5 | 27.50                | $\frac{1}{2}$                      | 2                           | 8 - 4 - 44                                       | 12                                         | <sup>(50)</sup> 70.0 | <sup>(50)</sup> 30.80 | <sup>(50)</sup> 8 - 4 - 44                       |  |
| Washington, D. C.....                                  | <sup>98</sup> 87.5 | 38.50                | 2                                  | 2                           | 8 - 4 - 44                                       | 12                                         | 70.0                 | 30.80                 | 8 - 4 - 44                                       |  |
| NORTH CENTRAL.                                         |                    |                      |                                    |                             |                                                  |                                            |                      |                       |                                                  |  |
| Chicago, Ill.....                                      | <sup>99</sup> 87.5 | 38.50                | 2                                  | <sup>75</sup> 2             | 8 - 4 - 44                                       | 12                                         | 81.3                 | 35.75                 | 8 - 4 - 44                                       |  |
| Cincinnati, Ohio.....                                  | 87.5               | 38.94                | 2                                  | <sup>75</sup> 2             | 8 - 4 $\frac{1}{2}$ - 44 $\frac{1}{2}$           | 12                                         | 75.0                 | 33.38                 | 8 - 4 $\frac{1}{2}$ - 44 $\frac{1}{2}$           |  |
| Cleveland, Ohio.....                                   | 90.0               | 39.60                | 2                                  | <sup>75</sup> 2             | 8 - 4 - 44                                       | 12                                         | 85.0                 | 37.40                 | 8 - 4 - 44                                       |  |
| Columbus, Ohio.....                                    | 1 75.0             | 33.00                | 2                                  | <sup>75</sup> 2             | 8 - 4 - 44                                       | 12                                         | 75.0                 | 33.00                 | 8 - 4 - 44                                       |  |
| Davenport, Iowa, and Mo-<br>line and Rock Island, Ill. | 87.5               | 38.50                | 2                                  | 2                           | 8 - 4 - 44                                       | 12                                         | 87.5                 | 38.50                 | 8 - 4 - 44                                       |  |
| Dayton, Ohio.....                                      | <sup>2</sup> 82.5  | 36.30                | $\frac{1}{2}$                      | 2                           | 8 - 4 - 44                                       | 12                                         | 68.8                 | 30.25                 | 8 - 4 - 44                                       |  |
| Des Moines, Iowa.....                                  | <sup>3</sup> 93.8  | 41.25                | 2                                  | 2                           | 8 - 4 - 44                                       | 12                                         | 87.5                 | 38.50                 | 8 - 4 - 44                                       |  |
| Detroit, Mich.....                                     | <sup>4</sup> 87.5  | 38.50                | 2                                  | 2                           | 8 - 4 - 44                                       | 12                                         | 75.0                 | 33.00                 | 8 - 4 - 44                                       |  |
| Grand Rapids, Mich.....                                | <sup>5</sup> 70.0  | 30.80                | <sup>6</sup> $\frac{1}{2}$         | 2                           | 8 - 4 - 44                                       | 12                                         | 70.0                 | 30.80                 | 8 - 4 - 44                                       |  |
| Indianapolis, Ind.....                                 | 87.5               | 38.94                | 2                                  | 2                           | 8 - 4 $\frac{1}{2}$ - 44 $\frac{1}{2}$           | 12                                         | 75.0                 | 33.38                 | 8 - 4 $\frac{1}{2}$ - 44 $\frac{1}{2}$           |  |
| Kansas City, Mo.....                                   | 100.0              | 44.00                | 2                                  | <sup>75</sup> 2             | 8 - 4 - 44                                       | 12                                         | 87.5                 | 38.50                 | 8 - 4 - 44                                       |  |
| Milwaukee, Wis.....                                    | 87.5               | 38.50                | 2                                  | 2                           | 8 - 4 - 44                                       | 12                                         | 70.0                 | 30.80                 | 8 - 4 - 44                                       |  |
| Minneapolis, Minn.....                                 | 90.0               | 39.60                | 2                                  | 2                           | 8 - 4 - 44                                       | 12                                         | 75.0                 | 33.00                 | 8 - 4 - 44                                       |  |
| Omaha, Nebr.....                                       | 87.5               | 38.50                | 2                                  | <sup>7</sup> 2              | 8 - 4 - 44                                       | 12                                         | 80.0                 | 35.20                 | 8 - 4 - 44                                       |  |
| Peoria, Ill.....                                       | 87.5               | 38.50                | 2                                  | 2                           | 8 - 4 - 44                                       | 12                                         | 87.5                 | 38.50                 | 8 - 4 - 44                                       |  |
| St. Louis, Mo.....                                     | 100.0              | 44.00                | 2                                  | 2                           | 8 - 4 - 44                                       | 12                                         | 87.5                 | 38.50                 | 8 - 4 - 44                                       |  |
| St. Paul, Minn.....                                    | 90.0               | 39.60                | 2                                  | 2                           | 8 - 4 - 44                                       | 12                                         | 75.0                 | 33.00                 | 8 - 4 - 44                                       |  |
| Toledo, Ohio.....                                      | 87.5               | 38.50                | $\frac{1}{2}$                      | <sup>26</sup> 2             | 8 - 4 - 44                                       | 12                                         | 75.0                 | 33.00                 | 8 - 4 - 44                                       |  |
| Wichita, Kans.....                                     | <sup>4</sup> 87.5  | 38.50                | $\frac{1}{2}$                      | 2                           | 8 - 4 - 44                                       | 12                                         | 75.0                 | 36.00                 | <sup>8</sup> 8 - 8 - 48                          |  |
| Youngstown, Ohio.....                                  | 100.0              | 44.00                | 2                                  | <sup>79</sup> 2             | 8 - 4 - 44                                       | 12                                         | 87.5                 | 38.50                 | 8 - 4 - 44                                       |  |

<sup>1</sup> Scale became 83.3 cents on Sept. 1, 1919.<sup>2</sup> Scale became 90 cents on Aug. 1, 1919.<sup>3</sup> Scale became \$1 on Sept. 1, 1919.<sup>4</sup> Scale became \$1 on June 1, 1919.<sup>5</sup> Scale became 75 cents on June 1, 1919.<sup>6</sup> Double time after 7.30 p. m.<sup>7</sup> Work on July 4, Labor Day, Thanksgiving, and Christmas prohibited.<sup>8</sup> 44 hours per week, June to September, inclusive.<sup>9</sup> Scale became 87.5 cents on July 1, 1919.<sup>10</sup> Work on Saturday afternoon prohibited.<sup>11</sup> Full holiday on Saturday.<sup>12</sup> Not organized on May 15, 1918.<sup>13</sup> For Sundays; work on holidays prohibited.<sup>14</sup> Work on Labor Day and Saturday afternoon prohibited.<sup>15</sup> Scale became 97.5 cents on Aug. 15, 1919.<sup>16</sup> Scale became 85 cents on Oct. 1, 1919.<sup>17</sup> Scale became 70 cents per hour on Oct. 1, 1919.<sup>18</sup> Scale became 87.5 cents on Sept. 3, 1919.<sup>19</sup> Double time after 8 p. m.<sup>20</sup> Scale became \$1 on Aug. 1, 1919.<sup>21</sup> Scale became 75 cents on July 15, 1919.<sup>22</sup> Scale became 90 cents on Sept. 1, 1919.<sup>23</sup> Scale became \$1 on July 1, 1919.

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

## BUILDING TRADES—Continued.

## PLASTERERS—Concluded.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                             |                                                  |                                            | May 15, 1918.  |                      |                                                  |  |
|---------------------------------|----------------|----------------------|------------------------------------|-----------------------------|--------------------------------------------------|--------------------------------------------|----------------|----------------------|--------------------------------------------------|--|
|                                 | Rate of wages— |                      |                                    |                             | Hours:<br>Full days;<br>Saturdays;<br>Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours:<br>Full days;<br>Saturdays;<br>Full week. |  |
|                                 | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                                  |                                            | Per hour.      | Per week, full time. |                                                  |  |
| SOUTH CENTRAL.                  |                |                      |                                    |                             |                                                  |                                            |                |                      |                                                  |  |
|                                 | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                                  |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                                  |  |
| Birmingham, Ala.....            | 75.0           | 33.00                | 2                                  | 2                           | 8 - 4 -44                                        | 12                                         | 62.5           | 27.50                | 8 - 4 -44                                        |  |
| Dallas, Tex.....                | 113.0          | 49.50                | 2                                  | 2                           | 8 - 4 -44                                        | 12                                         | 100.0          | 44.00                | 8 - 4 -44                                        |  |
| Houston, Tex.....               | 9 100.0        | 44.00                | 2                                  | 10 2                        | 8 - 4 -44                                        | 12                                         | 100.0          | 44.00                | 8 - 4 -44                                        |  |
| Little Rock, Ark.....           | 87.5           | 38.50                | 1½                                 | 2                           | 11 8 - 4 -44                                     | 6                                          | 75.0           | 33.00                | 11 8 - 4 -44                                     |  |
| Louisville, Ky.....             | 18 75.0        | 33.00                | 2                                  | 2                           | 8 - 4 -44                                        | 12                                         | 70.0           | 30.80                | 8 - 4 -44                                        |  |
| Memphis, Tenn.....              | 87.5           | 38.50                | 2                                  | 2                           | 8 - 4 -44                                        | 12                                         | 87.5           | 38.50                | 8 - 4 -44                                        |  |
| Nashville, Tenn.....            | 75.0           | 33.00                | 1½                                 | 2                           | 8 - 4 -44                                        | 12                                         | 70.0           | 30.80                | 8 - 4 -44                                        |  |
| New Orleans, La.....            | 75.0           | 33.75                | 2                                  | 2                           | 8 - 5 -45                                        | 12                                         | 62.5           | 28.13                | 8 - 5 -45                                        |  |
| WESTERN.                        |                |                      |                                    |                             |                                                  |                                            |                |                      |                                                  |  |
| Butte, Mont.....                | 112.5          | 49.50                | 1½                                 | 1½                          | 8 - 4 -44                                        | 12                                         | 100.0          | 44.00                | 8 - 4 -44                                        |  |
| Denver, Colo.....               | 18 87.5        | 38.50                | 1½                                 | 14 2                        | 8 - 4 -44                                        | 12                                         | 87.5           | 38.50                | 8 - 4 -44                                        |  |
| Los Angeles, Calif.....         | 87.5           | 38.50                | 1½                                 | 10 1½                       | 8 - 4 -44                                        | 12                                         | 75.0           | 33.00                | 8 - 4 -44                                        |  |
| Portland, Oreg.....             | 9 100.0        | 44.00                | (15) 2                             | 2                           | 8 - 4 -44                                        | 12                                         | 87.5           | 38.50                | 8 - 4 -44                                        |  |
| Salt Lake City, Utah.....       | 17 100.0       | 44.00                | 2                                  | 2                           | 8 - 4 -44                                        | 12                                         | 87.5           | 38.50                | 8 - 4 -44                                        |  |
| San Francisco, Calif.....       | 112.5          | 45.00                | 2                                  | 2                           | 8 - 0 -40                                        | 16 12                                      | 100.0          | 40.00                | 8 - 0 -40                                        |  |
| Seattle, Wash.....              | 112.5          | 45.00                | 2                                  | 2                           | 8 - 0 -40                                        | 16 12                                      | 100.0          | 40.00                | 8 - 0 -40                                        |  |
| Spokane, Wash.....              | 100.0          | 44.00                | 1½                                 | 2                           | 8 - 4 -44                                        | 12                                         | 87.5           | 38.50                | 8 - 4 -44                                        |  |

## PLASTERERS' LABORERS.

|                       |         |       |       |      |           |       |      |       |           |
|-----------------------|---------|-------|-------|------|-----------|-------|------|-------|-----------|
| NORTH ATLANTIC.       |         |       |       |      |           |       |      |       |           |
| Boston, Mass.....     | 18 60.0 | 24.00 | 2     | 19 2 | 8 - 0 -40 | 16 12 | 50.0 | 20.00 | 8 - 0 -40 |
| Newark, N. J.....     | 50.0    | 22.00 | 2     | 2    | 8 - 4 -44 | 12    | 45.0 | 19.80 | 8 - 4 -44 |
| New York, N. Y.:      |         |       |       |      |           |       |      |       |           |
| All boroughs.....     | 20 62.5 | 27.50 | 21 2  | 2    | 8 - 4 -44 | 12    | 56.3 | 24.75 | 8 - 4 -44 |
| Queens.....           | 28 62.5 | 27.50 | 2     | 2    | 8 - 4 -44 | 12    | 50.0 | 22.00 | 8 - 4 -44 |
| Philadelphia, Pa..... | 23 62.5 | 27.50 | 24 1½ | 2    | 8 - 4 -44 | 12    | 50.0 | 22.00 | 8 - 4 -44 |
| Pittsburgh, Pa.....   | 26 60.0 | 26.40 | 1½    | 2    | 8 - 4 -44 | 12    | 55.0 | 24.20 | 8 - 4 -44 |
| Portland, Me.....     | 70.0    | 30.80 | 1½    | 2    | 8 - 4 -44 | 12    | 55.0 | 24.20 | 8 - 4 -44 |
| Providence, R. I..... | 55.0    | 24.20 | 2     | 2    | 8 - 4 -44 | 12    | 50.0 | 22.00 | 8 - 4 -44 |
| Rochester, N. Y.....  | 51.0    | 22.44 | 26 1½ | 27 2 | 8 - 4 -44 | 12    | 40.0 | 17.60 | 8 - 4 -44 |
| Scranton, Pa.....     | 28 50.0 | 22.00 | 1½    | 2    | 8 - 4 -44 | 12    | 35.0 | 15.40 | 8 - 4 -44 |

<sup>9</sup> Scale became \$1.13 on July 1, 1919.

<sup>10</sup> Work on Saturday afternoon prohibited.

<sup>11</sup> 48 hours per week, October to March, inclusive.

<sup>12</sup> Scale became 87.5 cents on June 21, 1919.

<sup>13</sup> Scale became \$1 on Aug. 1, 1919.

<sup>14</sup> Work on holidays prohibited.

<sup>15</sup> Overtime and work on Saturday afternoon prohibited.

<sup>16</sup> Full holiday on Saturday.

<sup>17</sup> Scale became \$1.13 on Aug. 8, 1919.

<sup>18</sup> Scale became 70 cents on June 30, 1919.

<sup>19</sup> Time and one-half on Saturday.

<sup>20</sup> Scale became 68.8 cents on July 1, and 75 cents on Aug. 15, 1919, for two local unions.

<sup>21</sup> Time and one-half for one local union.

<sup>22</sup> Scale became 75 cents on July 1, 1919.

<sup>23</sup> Scale became 70 cents on June 10, 1919.

<sup>24</sup> Double time after 11 p. m.

<sup>25</sup> Scale became 70 cents on June 1, 1919.

<sup>26</sup> Double time after midnight.

<sup>27</sup> Time and one-half on Saturday from noon to 5 p. m.; double time thereafter.

<sup>28</sup> Scale became 56 cents on Aug. 2, 1919.

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

## BUILDING TRADES—Continued.

## PLASTERERS' LABORERS—Concluded.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                           |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|---------------------------------|----------------|----------------------|------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                 | Rate of wages— |                      |                                    |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                 | Per hour.      | Per week, full time. | For overtime.                      | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| SOUTH ATLANTIC.                 |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |
|                                 | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                           |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| Jacksonville, Fla.....          | 38.0           | 16.72                | 1½                                 | 1½                        | 8 - 4 - 44                              | 12                                         | (29)           | (29)                 | (29)                                    |  |
| Richmond, Va.....               | 50.0           | 22.50                | 1½                                 | 2                         | 8 - 5 - 45                              | 12                                         | (30)           | (30)                 | (30)                                    |  |
| Washington, D. C.....           | 50.0           | 22.00                | 1½                                 | 32 2                      | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |
| NORTH CENTRAL.                  |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |
| Chicago, Ill.....               | 62.5           | 27.50                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 56.3           | 24.75                | 8 - 4 - 44                              |  |
| Cincinnati, Ohio.....           | 65.0           | 29.25                | 1½                                 | 2                         | 8 - 5 - 45                              | 12                                         | 50.0           | 22.50                | 8 - 5 - 45                              |  |
| Cleveland, Ohio.....            | 57.5           | 25.30                | 1½                                 | 2                         | 8 - 4 - 44                              | 12                                         | 55.0           | 24.20                | 8 - 4 - 44                              |  |
| Detroit, Mich.....              | 75.0           | 33.00                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |
| Indianapolis, Ind.....          | 55.0           | 24.20                | 35 1½                              | 2                         | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |
| Kansas City, Mo.....            | 68.8           | 30.25                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 55.0           | 24.20                | 8 - 4 - 44                              |  |
| Milwaukee, Wis.....             | 55.0           | 24.20                | 1½                                 | 37 2                      | 8 - 4 - 44                              | 6                                          | 50.0           | 24.00                | 8 - 8 - 48                              |  |
| Minneapolis, Minn.....          | 60.0           | 26.40                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 55.0           | 24.20                | 8 - 4 - 44                              |  |
| St. Louis, Mo.....              | 75.0           | 33.00                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Wichita, Kans.....              | 56.3           | 24.75                | 1½                                 | 32 2                      | 8 - 4 - 44                              | 12                                         | 50.0           | 24.00                | 8 - 8 - 48                              |  |
| SOUTH CENTRAL.                  |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |
| Dallas, Tex.....                | 35.0           | 16.80                | 1½                                 | 2                         | 8 - 8 - 48                              | -----                                      | 35.0           | 16.80                | 8 - 8 - 48                              |  |
| Louisville, Ky.....             | 55.0           | 24.20                | 39 1½                              | 32 2                      | 8 - 4 - 44                              | 12                                         | 45.0           | 19.80                | 8 - 4 - 44                              |  |
| Memphis, Tenn.....              | 50.0           | 22.00                | 1½                                 | 2                         | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |
| New Orleans, La.....            | 35.0           | 15.75                | 1½                                 | 2                         | 8 - 5 - 45                              | 12                                         | 28.3           | 12.75                | 8 - 5 - 45                              |  |
| Tenders.....                    | 45.0           | 20.25                | 1½                                 | 2                         | 8 - 5 - 45                              | 12                                         | 35.0           | 15.75                | 8 - 5 - 45                              |  |
| WESTERN.                        |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |
| Butte, Mont.....                | 87.5           | 38.50                | 1½                                 | 40 1½                     | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Denver, Colo.....               | 68.8           | 30.25                | 41 1½                              | 2                         | 8 - 4 - 44                              | 12                                         | 59.4           | 26.13                | 8 - 4 - 44                              |  |
| Los Angeles, Calif.....         | 75.0           | 33.00                | 1½                                 | 2                         | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Portland, Oreg.....             | 75.0           | 33.00                | 1½                                 | 2                         | 8 - 4 - 44                              | 12                                         | 62.5           | 30.00                | 8 - 8 - 48                              |  |
| Salt Lake City, Utah.....       | 75.0           | 33.00                | 41 1½                              | 2                         | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| San Francisco, Calif.....       | 87.5           | 38.50                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| Seattle, Wash.....              | 87.5           | 35.00                | 2                                  | 2                         | 8 - 0 - 40                              | 16 12                                      | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Spokane, Wash.....              | 75.0           | 33.00                | 1½                                 | 32 2                      | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |

8 44 hours per week, June to September, inclusive.

16 Full holiday on Saturday.

29 No scale in effect on May 15, 1918.

30 Not organized on May 15, 1918.

31 Scale became 62.5 cents on June 15, 1919.

32 Time and one-half on Saturday afternoon.

33 Scale became 76.3 cents on Sept. 22, 1919.

34 Scale became 62.5 cents on Aug. 5, 1919.

35 Double time after 7 p. m.

36 More than half received more than the scale; amount not reported.

37 Time and one-half on Saturday afternoon, May to October, inclusive.

38 48 hours per week, November to April, inclusive.

39 Double time after 1 hour.

40 For Sundays; for holidays, double time.

41 Double time after 10 p. m.

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

## BUILDING TRADES—Continued.

## PLUMBERS AND GAS FITTERS.

| Geographical division and city.     | May 15, 1919.      |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|-------------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                     | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                     | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH ATLANTIC.                     |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Boston, Mass.:                      | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| Plumbers.....                       | 80.0               | 35.20                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Gas fitters.....                    | 80.0               | 35.20                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |  |
| Bridgeport, Conn.....               | <sup>42</sup> 75.0 | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Buffalo, N. Y.....                  | <sup>42</sup> 75.0 | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| Fall River, Mass.....               | 67.5               | 29.70                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 56.3           | 24.77                | 8 - 4 - 44                              |  |
| Manchester, N. H.....               | <sup>22</sup> 70.0 | 30.80                | 1½                                 | 1½                          | 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 Haven, Conn.....                | 75.0               | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| New York, N. Y.:                    |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Manhattan, Bronx, and Brooklyn..... | <sup>46</sup> 75.0 | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Queens.....                         | <sup>46</sup> 68.8 | 30.25                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| Philadelphia, Pa.....               | <sup>2</sup> 80.0  | 35.20                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Pittsburgh, Pa.....                 | 93.8               | 41.25                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Portland, Me.....                   | 62.5               | <sup>36</sup> 27.50  | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 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.....                | <sup>47</sup> 75.0 | 33.00                | <sup>43</sup> 1½                   | <sup>49</sup> 2             | 8 - 4 - 44                              | 12                                         | 59.4           | 26.13                | 8 - 4 - 44                              |  |
| Scranton, Pa.....                   | 75.0               | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Springfield, Mass.....              | 75.0               | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 61.4           | 27.00                | 8 - 4 - 44                              |  |
| Worcester, Mass.:                   |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Plumbers.....                       | 75.0               | 33.00                | 2                                  | <sup>2</sup> 2              | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |  |
| Gas fitters.....                    | 75.0               | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |
| SOUTH ATLANTIC.                     |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Atlanta, Ga.....                    | 75.0               | <sup>60</sup> 33.00  | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| Baltimore, Md.....                  | <sup>51</sup> 75.0 | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| Charleston, S. C.....               | 75.0               | 36.00                | 2                                  | 2                           | 8 - 8 - 48                              | .....                                      | 59.0           | 28.32                | 8 - 8 - 48                              |  |
| Jacksonville, Fla.....              | <sup>46</sup> 80.0 | 35.20                | <sup>26</sup> 1½                   | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Norfolk, Va.....                    | 100.0              | 44.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 72.5           | <sup>36</sup> 31.90  | 8 - 4 - 44                              |  |
| Portsmouth, Va.....                 | <sup>50</sup> 87.5 | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 30.00                | 8 - 8 - 48                              |  |
| Richmond, Va.....                   | 75.0               | 33.00                | 1½                                 | <sup>32</sup> 2             | 8 - 4 - 44                              | 12                                         | 62.5           | 30.30                | 8 - 8 - 48                              |  |
| Washington, D. C.....               | 87.5               | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| NORTH CENTRAL.                      |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Chicago, Ill.:                      |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Plumbers.....                       | <sup>53</sup> 84.4 | 37.13                | 2                                  | <sup>54</sup> 2             | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Gas fitters.....                    | <sup>53</sup> 84.4 | 37.13                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Cincinnati, Ohio.....               | <sup>55</sup> 75.0 | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 65.6           | 28.87                | 8 - 4 - 44                              |  |
| Cleveland, Ohio.....                | <sup>56</sup> 90.0 | 39.60                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 81.3           | 35.75                | 8 - 4 - 44                              |  |
| Columbus, Ohio.....                 | 75.0               | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |  |

<sup>2</sup> Scale became 90 cents on Aug. 1, 1919.<sup>22</sup> Scale became 75 cents on July 1, 1919.<sup>26</sup> Double time after midnight.<sup>32</sup> Time and one-half on Saturday afternoon.<sup>36</sup> More than half received more than the scale; amount not reported.<sup>42</sup> 75 per cent received 5 cents per hour more than the scale.<sup>43</sup> Scale became 80 cents on June 1, and 87.5 cents on Oct. 1, 1919.<sup>46</sup> Scale became 87.5 cents on July 1, 1919.<sup>47</sup> Scale became 87.5 cents on June 1, 1919.<sup>48</sup> Double time after 8 p. m.<sup>49</sup> Time and one-half on Saturday from 1 to 5 p. m.; double time thereafter.<sup>50</sup> Nominal rate. All received more, 81.3 to 87.5 cents.<sup>51</sup> Scale became 87.5 cents on July 19, 1919.<sup>52</sup> Scale became \$1 on Sept. 15, 1919.<sup>53</sup> Scale became 87.5 cents on June 1 and \$1 on July 1, 1919.<sup>54</sup> Time and one-half for repair work on Saturday afternoon.<sup>55</sup> Scale became 80 cents on Nov. 1, 1919.<sup>56</sup> Scale became \$1 on July 7, 1919.



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

## BUILDING TRADES—Continued.

## PLUMBERS AND GAS FITTERS—Concluded.

| Geographical division and city.                   | May 15, 1919.  |                      |                             |                           |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------------------------|----------------|----------------------|-----------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                   | Rate of wages— |                      |                             |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                   | Per hour.      | Per week, full time. | For overtime.               | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH CENTRAL—concl'd.                            | Cents.         | Dolls.               | Regular rate multiplied by— |                           |                                         |                                            | Cents.         | Dolls.               |                                         |
| Davenport, Iowa, and Moline and Rock Island, Ill. | 87.5           | 38.50                | 1½                          | 32 2                      | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Dayton, Ohio.                                     | 87.5           | 35.20                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| Des Moines, Iowa.                                 | 87.5           | 38.50                | 26 1½                       | 2                         | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Detroit, Mich.                                    | 90.0           | 39.60                | 60 1                        | 2                         | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Grand Rapids, Mich.                               | 75.0           | 33.00                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| Indianapolis, Ind.                                | 87.5           | 38.50                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Kansas City, Mo.                                  | 100.0          | 44.00                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |
| Milwaukee, Wis.                                   | 75.0           | 33.00                | 26 1½                       | 2                         | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |
| Minneapolis, Minn.                                | 75.0           | 33.00                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |
| Omaha, Nebr.                                      | 87.5           | 38.50                | 26 1½                       | 32 2                      | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Peoria, Ill.                                      | 87.5           | 38.50                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| St. Louis, Mo.:                                   |                |                      |                             |                           |                                         |                                            |                |                      |                                         |
| Plumbers.                                         | 100.0          | 44.00                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 81.3           | 35.75                | 8 - 4 - 44                              |
| Gas fitters.                                      | 75.0           | 33.00                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| St. Paul, Minn.                                   | 75.0           | 33.00                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |
| Toledo, Ohio.                                     | 75.0           | 33.00                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| Wichita, Kans.:                                   |                |                      |                             |                           |                                         |                                            |                |                      |                                         |
| Plumbers.                                         | 93.8           | 41.25                | 26 1½                       | 32 2                      | 8 - 4 - 44                              | 12                                         | 75.0           | 36.00                | 8 - 8 - 48                              |
| Gas fitters.                                      | 81.3           | 35.75                | 26 1½                       | 32 2                      | 8 - 4 - 44                              | 12                                         | 62.5           | 30.00                | 8 - 8 - 48                              |
| Youngstown, Ohio.                                 | 90.0           | 43.20                | 1½                          | 2                         | 8 - 8 - 48                              | 4                                          | 81.3           | 35.75                | 8 - 4 - 44                              |
| SOUTH CENTRAL.                                    |                |                      |                             |                           |                                         |                                            |                |                      |                                         |
| Birmingham, Ala.                                  | 112.5          | 49.50                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |
| Dallas, Tex.                                      | 100.0          | 44.00                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |
| Houston, Tex.                                     | 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                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Louisville, Ky.                                   | 70.0           | 30.80                | 1½                          | 64 2                      | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| Memphis, Tenn.                                    | 93.8           | 41.25                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 81.3           | 39.00                | 8 - 8 - 48                              |
| Nashville, Tenn.                                  | 87.5           | 38.50                | 26 1½                       | 32 2                      | 8 - 4 - 44                              | 12                                         | 56.3           | 24.75                | 8 - 4 - 44                              |
| New Orleans, La.                                  | 80.0           | 38.40                | 2                           | 2                         | 8 - 8 - 48                              |                                            | 68.8           | 33.00                | 8 - 8 - 48                              |
| WESTERN.                                          |                |                      |                             |                           |                                         |                                            |                |                      |                                         |
| Butte, Mont.                                      | 112.5          | 49.50                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                              |
| Denver, Colo.                                     | 87.5           | 38.50                | 2                           | 10 2                      | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |
| Los Angeles, Calif.                               | 81.3           | 35.75                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 68.8           | 33.00                | 8 - 8 - 48                              |
| Portland, Oreg.                                   | 100.0          | 44.00                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 81.3           | 35.75                | 8 - 4 - 44                              |
| Salt Lake City, Utah.                             | 100.0          | 44.00                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |
| San Francisco, Calif.                             | 100.0          | 44.00                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |
| Seattle, Wash.                                    | 100.0          | 40.00                | 2                           | 2                         | 8 - 0 - 40                              | 16 12                                      | 90.0           | 39.60                | 8 - 4 - 44                              |
| Spokane, Wash.                                    | 87.5           | 38.50                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |

<sup>4</sup> Scale became \$1 on June 1, 1919.<sup>8</sup> 44 hours per week, June to September, inclusive.<sup>10</sup> Work on Saturday afternoon prohibited.<sup>16</sup> Full holiday on Saturday.<sup>26</sup> Double time after midnight.<sup>32</sup> Time and one-half on Saturday afternoon.<sup>46</sup> Scale became 87.5 cents on July 1, 1919.<sup>57</sup> Scale became 90 cents on July 1, 1919.<sup>58</sup> Scale became 90 cents on May 24, 1919.<sup>59</sup> Scale became \$1 on Aug. 28, 1919.<sup>60</sup> For 1 hour or less; for more than 1 hour, double time for whole period of overtime.<sup>61</sup> Scale became 81.3 cents on July 1, 1919.<sup>62</sup> Scale became 98.4 cents on July 1, 1919.<sup>63</sup> Scale became 80 cents on July 1, 1919.<sup>64</sup> Time and one-half on Saturday from noon to 5 p. m.; double time thereafter.<sup>66</sup> Scale became \$1.125 on July 15, 1919.

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

## BUILDING TRADES—Continued.

## PLUMBERS' LABORERS.

| Geographical division and city. | May 15, 1919.            |                        |                                           |                             |                                         |                                            | May 15, 1918.         |                        |                                         |
|---------------------------------|--------------------------|------------------------|-------------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|-----------------------|------------------------|-----------------------------------------|
|                                 | Rate of wages—           |                        |                                           |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—        |                        | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.                | Per week, full time.   | For over-time.                            | For Sun-days and holi-days. |                                         |                                            | Per hour.             | Per week, full time.   |                                         |
|                                 |                          |                        |                                           |                             |                                         |                                            |                       |                        |                                         |
| <b>NORTH ATLANTIC.</b>          |                          |                        |                                           |                             |                                         |                                            |                       |                        |                                         |
| New York, N. Y.....             | <i>Cents.</i><br>46 62.5 | <i>Dolls.</i><br>30.00 | <i>Regular rate multiplied by—</i><br>2 2 |                             | 8 - 8 - 48                              | .....                                      | <i>Cents.</i><br>62.5 | <i>Dolls.</i><br>30.00 | 8 - 8 - 48                              |
| Pittsburgh, Pa.....             | 62.5                     | 27.50                  | 1½ 2                                      |                             | 8 - 4 - 44                              | 12                                         | 50.0                  | 22.00                  | 8 - 4 - 44                              |
| <b>NORTH CENTRAL.</b>           |                          |                        |                                           |                             |                                         |                                            |                       |                        |                                         |
| Kansas City, Mo.....            | 60.0                     | 26.40                  | 1½ 32 2                                   |                             | 8 - 4 - 44                              | 12                                         | 45.0                  | 21.60                  | 8 - 8 - 48                              |

## SHEET-METAL WORKERS.

|                        |                    |                     |                  |                 |                          |       |                      |                       |                            |
|------------------------|--------------------|---------------------|------------------|-----------------|--------------------------|-------|----------------------|-----------------------|----------------------------|
| <b>NORTH ATLANTIC.</b> |                    |                     |                  |                 |                          |       |                      |                       |                            |
| Boston, Mass.:         |                    |                     |                  |                 |                          |       |                      |                       |                            |
| Building work.         | <sup>66</sup> 80.0 | 35.20               | 2                | 2               | 8 - 4 - 44               | 12    | 70.0                 | <sup>36</sup> 30.80   | 8 - 4 - 44                 |
| Railroad shops.        | 68.0               | 32.64               | 1½               | 1½              | <sup>67</sup> 8 - 7 - 47 | ..... | 68.0                 | 32.64                 | 8 - 8 - 48                 |
| Bridgeport, Conn.      | 75.0               | 33.00               | 1½               | 2               | 8 - 4 - 44               | 12    | 62.5                 | 27.50                 | 8 - 4 - 44                 |
| Buffalo, N. Y.:        |                    |                     |                  |                 |                          |       |                      |                       |                            |
| Building work.         | <sup>25</sup> 62.5 | 27.50               | <sup>68</sup> 1½ | 2               | 8 - 4 - 44               | 12    | 56.3                 | 27.00                 | <sup>69</sup> 8 - 8 - 48   |
| Railroad shops.        | 68.0               | 32.64               | 1½               | 1½              | 8 - 8 - 48               | ..... | <sup>(30)</sup> 50.0 | <sup>(30)</sup> 22.00 | <sup>(30)</sup> 8 - 4 - 44 |
| Fall River, Mass.      | 62.5               | 27.50               | 2                | 2               | 8 - 4 - 44               | 12    | 50.0                 | 22.00                 | 8 - 4 - 44                 |
| Manchester, N. H.      | 44.3               | <sup>70</sup> 19.50 | 1½               | 1½              | 8 - 4 - 44               | 12    | 37.5                 | <sup>45</sup> 16.50   | 8 - 4 - 44                 |
| Newark, N. J.          | 87.5               | 38.50               | 2                | 2               | 8 - 4 - 44               | 12    | 75.0                 | 33.00                 | 8 - 4 - 44                 |
| New Haven, Conn.:      |                    |                     |                  |                 |                          |       |                      |                       |                            |
| Building work.         | 75.0               | 33.00               | 2                | 2               | 8 - 4 - 44               | 12    | 59.1                 | 26.00                 | 8 - 4 - 44                 |
| Railroad shops.        | 68.0               | 32.64               | 1½               | 1½              | <sup>67</sup> 8 - 7 - 47 | ..... | 68.0                 | 32.64                 | 8 - 8 - 48                 |
| New York, N. Y.        | 75.0               | 33.00               | 2                | 2               | 8 - 4 - 44               | 12    | 70.0                 | 30.80                 | 8 - 4 - 44                 |
| Philadelphia, Pa.      | <sup>71</sup> 75.0 | 33.00               | 2                | 2               | 8 - 4 - 44               | 12    | 70.0                 | 30.80                 | 8 - 4 - 44                 |
| Pittsburgh, Pa.        | <sup>72</sup> 80.0 | 35.20               | 1½               | 2               | 8 - 4 - 44               | 12    | 70.0                 | 30.80                 | 8 - 4 - 44                 |
| Portland, Me.:         |                    |                     |                  |                 |                          |       |                      |                       |                            |
| First class.           | 65.6               | <sup>36</sup> 31.49 | <sup>73</sup> 1½ | 2               | 8 - 8 - 48               | ..... | 50.0                 | 24.00                 | 8 - 8 - 48                 |
| Second class.          | 53.1               | 25.50               | <sup>73</sup> 1½ | 2               | 8 - 8 - 48               | ..... | 43.8                 | 21.00                 | 8 - 8 - 48                 |
| Providence, R. I.      | 65.0               | 28.60               | <sup>68</sup> 1½ | 2               | 8 - 4 - 44               | 12    | 57.0                 | 25.08                 | 8 - 4 - 44                 |
| Rochester, N. Y.       | 76.0               | 33.44               | <sup>48</sup> 1½ | <sup>74</sup> 2 | 8 - 4 - 44               | 12    | 56.3                 | 24.75                 | 8 - 4 - 44                 |
| Scranton, Pa.          | 75.0               | 33.00               | 2                | 2               | 8 - 4 - 44               | 12    | 56.3                 | 24.75                 | 8 - 4 - 44                 |
| Springfield, Mass.     | <sup>22</sup> 65.0 | 28.60               | 2                | 2               | 8 - 4 - 44               | 12    | 54.5                 | 24.00                 | 8 - 4 - 44                 |
| Worcester, Mass.       | 52.3               | <sup>45</sup> 22.99 | <sup>68</sup> 1½ | <sup>75</sup> 2 | 8 - 4 - 44               | 12    | 52.3                 | <sup>36</sup> 22.99   | 8 - 4 - 44                 |
| <b>SOUTH ATLANTIC.</b> |                    |                     |                  |                 |                          |       |                      |                       |                            |
| Atlanta, Ga.:          |                    |                     |                  |                 |                          |       |                      |                       |                            |
| Building work.         | <sup>76</sup> 60.0 | 28.80               | 1½               | 2               | 8 - 8 - 48               | ..... | 60.0                 | 28.80                 | 8 - 8 - 48                 |
| Railroad shops.        | 68.0               | 32.64               | 1½               | 1½              | 8 - 8 - 48               | ..... | 68.0                 | 32.64                 | 8 - 8 - 48                 |

<sup>22</sup> Scale became 75 cents on July 1, 1919.<sup>25</sup> Scale became 70 cents on June 1, 1919.<sup>30</sup> Not organized on May 15, 1918.<sup>32</sup> Time and one-half on Saturday afternoon.<sup>36</sup> More than half received more than the scale; amount not reported.<sup>45</sup> Nominal rate. All received more; amount not reported.<sup>46</sup> Scale became 87.5 cents on July 1, 1919.<sup>48</sup> Double time after 8 p. m.<sup>66</sup> Scale became 90 cents on June 30, 1919.<sup>67</sup> Work 47 hours, paid for 48.<sup>68</sup> Double time after 9 p. m.<sup>69</sup> 44 hours per week, June to August, inclusive.<sup>70</sup> Nominal rate. All received more, \$22 to \$30.<sup>71</sup> Scale became 90 cents on Sept. 1, 1919.<sup>72</sup> Scale became 90 cents on June 1, 1919.<sup>73</sup> Double time after 4 hours.<sup>74</sup> Time and one-half on Saturday from noon to 1 p. m.; double time thereafter.<sup>75</sup> Regular rate on Saturday afternoon.<sup>76</sup> 90 per cent received from 5 to 20 cents per hour more than the scale.

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

## BUILDING TRADES—Continued.

## SHEET-METAL WORKERS—Continued.

| Geographical division and city.                   | May 15, 1919.  |                      |                                  |                             |                                         |                                            | May 15, 1918.  |                      |                                         |               |
|---------------------------------------------------|----------------|----------------------|----------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|---------------|
|                                                   | Rate of wages— |                      |                                  |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |               |
|                                                   | Per hour.      | Per week, full time. | For over-time.                   | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |               |
| SOUTH ATLANTIC—concd.                             |                |                      |                                  |                             |                                         |                                            |                |                      |                                         |               |
| Baltimore, Md.                                    | Cents. 80.0    | Dolls. 35.20         | Regular rate multiplied by—<br>2 |                             | 2                                       | 8 - 4 - 44                                 | 12             | Cents. 62.5          | Dolls. 27.50                            | 8 - 4 - 44    |
| Charleston, S. C., railroad shops.                | 68.0           | 32.64                | 1½                               | 1½                          | 1½                                      | 8 - 8 - 48                                 | .....          | 68.0                 | 32.64                                   | 8 - 8 - 48    |
| Jacksonville, Fla., railroad shops.               | 68.0           | 32.64                | 1½                               | 1½                          | 1½                                      | 8 - 8 - 48                                 | .....          | 68.0                 | 32.64                                   | 8 - 8 - 48    |
| Norfolk, Va., district:                           | 77 75.0        | 45 33.00             | 2                                | 2                           | 2                                       | 8 - 4 - 44                                 | 12             | 62.5                 | 45 30.00                                | 8 - 8 - 48    |
| Portsmouth, Va., railroad shops.                  | 68.0           | 32.64                | 1½                               | 1½                          | 1½                                      | 8 - 8 - 48                                 | .....          | 68.0                 | 32.64                                   | 8 - 8 - 48    |
| Richmond, Va.:                                    |                |                      |                                  |                             |                                         |                                            |                |                      |                                         |               |
| Building work                                     | 70.0           | 33.60                | 1½                               | 2                           | 2                                       | 8½ - 5½ - 48                               | 12             | 50.0                 | 24.00                                   | 8 - 8 - 48    |
| Railroad shops                                    | 68.0           | 32.64                | 1½                               | 1½                          | 1½                                      | 8 - 8 - 48                                 | .....          | 68.0                 | 32.64                                   | 8 - 8 - 48    |
| Washington, D. C.                                 | 78 75.0        | 33.00                | 2                                | 2                           | 2                                       | 8 - 4 - 44                                 | 12             | 70.0                 | 30.80                                   | 8 - 4 - 44    |
| NORTH CENTRAL.                                    |                |                      |                                  |                             |                                         |                                            |                |                      |                                         |               |
| Chicago, Ill.:                                    |                |                      |                                  |                             |                                         |                                            |                |                      |                                         |               |
| Building work                                     | 79 75.0        | 33.00                | 2                                | 2                           | 2                                       | 8 - 4 - 44                                 | 12             | 70.0                 | 30.80                                   | 8 - 4 - 44    |
| Auto shops                                        | 55.5           | 45 27.47             | 41 1½                            | 2                           | 2                                       | 9 - 4½ - 49½                               | 12             | 55.5                 | 27.47                                   | 9 - 4½ - 49½  |
| Manufacturing shops                               | 70.0           | 36 30.80             | 41 1½                            | 2                           | 2                                       | 8 - 4 - 44                                 | 12             | 65.0                 | 28.60                                   | 8 - 4 - 44    |
| Railroad shops                                    | 68.0           | 32.64                | 1½                               | 1½                          | 1½                                      | 8 - 8 - 48                                 | .....          | 68.0                 | 32.64                                   | 8 - 8 - 48    |
| Cincinnati, Ohio.                                 | 56.0           | 26.88                | 1½                               | 2                           | 2                                       | 8 - 8 - 48                                 | .....          | 52.5                 | 25.20                                   | 8 - 8 - 48    |
| Cleveland, Ohio.                                  | 80 85.0        | 37.40                | 26 1½                            | 2                           | 2                                       | 8 - 4 - 44                                 | 12             | 80.0                 | 35.20                                   | 8 - 4 - 44    |
| Columbus, Ohio.                                   | 45.0           | 36 21.60             | 1½                               | 1½                          | 1½                                      | 8 - 8 - 48                                 | .....          | 37.5                 | 18.00                                   | 8 - 8 - 48    |
| Davenport, Iowa, and Moline and Rock Island, Ill. | 75.0           | 33.00                | 2                                | 2                           | 2                                       | 8 - 4 - 44                                 | 12             | 65.0                 | 28.60                                   | 8 - 4 - 44    |
| Dayton, Ohio.                                     | 75.0           | 33.75                | 81 1½                            | 2                           | 2                                       | 8 - 5 - 45                                 | 12             | 45.0                 | 20.25                                   | 8 - 5 - 45    |
| Des Moines, Iowa.                                 | 77.5           | 36 34.10             | 26 1½                            | 2                           | 2                                       | 8 - 4 - 44                                 | 12             | 65.0                 | 28.60                                   | 8 - 4 - 44    |
| Detroit, Mich.                                    | 82 80.0        | 35.20                | 2                                | 2                           | 2                                       | 8 - 4 - 44                                 | 12             | 70.0                 | 30.80                                   | 8 - 4 - 44    |
| Indianapolis, Ind.:                               |                |                      |                                  |                             |                                         |                                            |                |                      |                                         |               |
| Building work                                     | 26 60.0        | 26.40                | 1½                               | 2                           | 2                                       | 8 - 4 - 44                                 | 12             | 60.0                 | 26.40                                   | 8 - 4 - 44    |
| Railroad shops                                    | 68.0           | 32.64                | 1½                               | 1½                          | 1½                                      | 8 - 8 - 48                                 | .....          | 68.0                 | 32.64                                   | 8 - 8 - 48    |
| Kansas City, Mo.:                                 |                |                      |                                  |                             |                                         |                                            |                |                      |                                         |               |
| Building work                                     | 70.0           | 30.80                | 26 1½                            | 2                           | 2                                       | 8 - 4 - 44                                 | 12             | 67.5                 | 45 29.70                                | 8 - 4 - 44    |
| Railroad shops                                    | 68.0           | 32.64                | 1½                               | 1½                          | 1½                                      | 8 - 8 - 48                                 | .....          | 68.0                 | 32.64                                   | 8 - 8 - 48    |
| Milwaukee, Wis.:                                  |                |                      |                                  |                             |                                         |                                            |                |                      |                                         |               |
| Building work                                     | 83 60.0        | 28.80                | 1½                               | 2                           | 2                                       | 8½ - 8 - 48                                | 3              | 60.0                 | 28.80                                   | 8½ - 8 - 48   |
| Railroad shops                                    | 68.0           | 32.64                | 1½                               | 1½                          | 1½                                      | 8 - 7 - 47                                 | .....          | 68.0                 | 32.64                                   | 8 - 7 - 47    |
| Minneapolis, Minn.                                | 70.0           | 30.80                | 26 1½                            | 86 2                        | 2                                       | 8 - 4 - 44                                 | 12             | 56.3                 | 24.75                                   | 8 - 4 - 44    |
| Omaha, Neb.                                       | 75.0           | 33.00                | 87 1½                            | 2                           | 2                                       | 8 - 4 - 44                                 | 12             | 68.0                 | 29.92                                   | 8 - 4 - 44    |
| Peoria, Ill.                                      | 60.0           | 26.40                | 1½                               | 2                           | 2                                       | 8 - 4 - 44                                 | 12             | 60.0                 | 26.40                                   | 8 - 4 - 44    |
| St. Louis, Mo.:                                   |                |                      |                                  |                             |                                         |                                            |                |                      |                                         |               |
| Building work                                     | 68 75.0        | 33.00                | 1½                               | 32 2                        | 2                                       | 8 - 4 - 44                                 | 12             | 65.0                 | 28.60                                   | 8 - 4 - 44    |
| Railroad shops                                    | 68.0           | 32.64                | 1½                               | 1½                          | 1½                                      | 8 - 8 - 48                                 | .....          | 68.0                 | 32.64                                   | 8 - 8 - 48    |
| Do.                                               | 68.0           | 32.49                | 1½                               | 1½                          | 1½                                      | 88 8 - 7 - 47                              | .....          | 68.0                 | 32.49                                   | 88 8 - 7 - 47 |

25 Scale became 70 cents on June 1, 1919.

26 Double time after midnight.

32 Time and one-half on Saturday afternoon.

36 More than half received more than the scale; amount not reported.

41 Double time after 10 p. m.

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

63 Scale became 80 cents on July 1, 1919.

77 Scale became 80 cents on Aug. 1, and 87.5 cents on Sept. 18, 1919.

78 Scale became 92.5 cents on Nov. 1, 1919.

79 Scale became 85 cents on June 1, and \$1 on Sept. 22, 1919.

80 Scale became 90 cents on Nov. 1, 1919.

81 Double time after 6 p. m.

82 Scale became \$1 on Sept. 2, 1919.

83 Scale became 67.5 cents on June 1, 1919.

84 44 hours per week, June to August, inclusive.

85 Work 47 hours, paid for 48; during July and August work 45, paid for 46.

86 Four times single rate after 5 p. m.

87 Double time after 10 p. m.

88 Work 47 hours; paid for 47 hours and 47 minutes.

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

## BUILDING TRADES—Continued.

## SHEET-METAL WORKERS—Concluded.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|---------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                 | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                 | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH CENTRAL—concl'd.          |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
|                                 | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| St. Paul, Minn.....             | 70.0           | 30.80                | 26 1½                              | 86 2                        | 8 - 4 - 44                              | 12                                         | 56.3           | 24.75                | 8 - 4 - 44                              |  |
| Toledo, Ohio.....               | 70.0           | 30.80                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 57.5           | 25.30                | 8 - 4 - 44                              |  |
| Wichita, Kans.:                 |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Building work.....              | 89 68.8        | 33.00                | 1½                                 | 2                           | 8 - 8 - 48                              | .....                                      | 68.8           | 33.00                | 8 - 8 - 48                              |  |
| Railroad shops.....             | 68.0           | 32.49                | 1½                                 | 90 1½                       | 88 8 - 7 - 47                           | .....                                      | 68.0           | 32.49                | 88 8 - 7 - 47                           |  |
| Youngstown, Ohio.....           | 80.0           | 35.20                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 72.5           | 31.90                | 8 - 4 - 44                              |  |
| SOUTH CENTRAL.                  |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Birmingham, Ala.:               |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Building work.....              | 75.0           | 33.00                | 26 1½                              | 2                           | 8 - 4 - 44                              | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                              |  |
| Railroad shops.....             | 68.0           | 32.64                | 1½                                 | 1½                          | 8 - 8 - 48                              | .....                                      | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| Dallas, Tex.....                | 87.5           | 38.50                | 26 1½                              | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Houston, Tex.....               | 87.5           | 38.50                | 26 1½                              | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Railroad shops.....             | 68.0           | 32.64                | 1½                                 | 1½                          | 8 - 8 - 48                              | .....                                      | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| Little Rock, Ark.....           | 80.0           | 38.40                | 2                                  | 2                           | 91 8 - 8 - 48                           | 3                                          | 65.0           | 31.20                | 91 8 - 8 - 48                           |  |
| Railroad shops.....             | 68.0           | 32.49                | 1½                                 | 1½                          | 88 8 - 7 - 47                           | .....                                      | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| Louisville, Ky.....             | 65.0           | 28.60                | 26 1½                              | 2                           | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |
| Memphis, Tenn.:                 |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Building work.....              | 92 75.0        | 33.00                | 48 1½                              | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 30.00                | 8 - 8 - 48                              |  |
| Railroad shops.....             | 68.0           | 32.64                | 1½                                 | 1½                          | 8 - 8 - 48                              | .....                                      | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| Nashville, Tenn.....            | 65.0           | 31.20                | 1½                                 | 2                           | 8 - 8 - 48                              | .....                                      | 50.0           | 36 24.00             | 8 - 8 - 48                              |  |
| Railroad shops.....             | 68.0           | 32.64                | 1½                                 | 1½                          | 8 - 8 - 48                              | .....                                      | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| New Orleans, La.....            | 80.0           | 35.20                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| WESTERN.                        |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Butte, Mont.....                | 100.0          | 44.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 93.8           | 41.25                | 8 - 4 - 44                              |  |
| Denver, Colo.:                  |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Building work.....              | 87.5           | 38.50                | 26 1½                              | 32 2                        | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Railroad shops.....             | 68.0           | 32.64                | 1½                                 | 1½                          | 8 - 8 - 48                              | .....                                      | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| Los Angeles, Calif.....         | 94 68.5        | 30.14                | 1½                                 | 10 2                        | 8 - 4 - 44                              | 12                                         | 68.5           | 30.14                | 8 - 4 - 44                              |  |
| Portland, Oreg.....             | 86.0           | 37.84                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 82.5           | 36.30                | 8 - 4 - 44                              |  |
| Salt Lake City, Utah.:          |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Building work.....              | 87.5           | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Railroad shops.....             | 68.0           | 32.64                | 1½                                 | 1½                          | 8 - 8 - 48                              | .....                                      | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| San Francisco, Calif.:          |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Building work.....              | 100.0          | 44.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 82.5           | 36.30                | 8 - 4 - 44                              |  |
| Shipyards.....                  | 86.0           | 37.84                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | (93) 82.5      | (93) 36.30           | (93) 8 - 4 - 44                         |  |
| Seattle, Wash.....              | 90.0           | 39.60                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 82.5           | 36.30                | 8 - 4 - 44                              |  |
| Shipyards.....                  | 83.5           | 36.74                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 48 82.5        | 39.60                | 84 8 - 8 - 48                           |  |
| Spokane, Wash.....              | 78.1           | 37.50                | 1½                                 | 1½                          | 8 - 8 - 48                              | .....                                      | 75.0           | 36.00                | 8 - 8 - 48                              |  |

10 Work on Saturday afternoon prohibited.

26 Double time after midnight.

32 Time and one-half on Saturday afternoon.

36 More than half received more than the scale; amount not reported.

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

48 Double time after 8 p. m.

84 44 hours per week, June to August, inclusive.

86 Four times single rate after 5 p. m.

88 Work 47 hours, paid for 47 hours and 47 minutes.

89 Scale became 75 cents on June 1, 1919.

90 With a minimum of 5 hours' pay for 3½ hours or less.

91 44 hours per week, July to September, inclusive.

92 Scale became 81.5 cents on Sept. 1, 1919.

93 No scale in effect on May 15, 1918.

94 Scale became 87.5 cents on July 15, 1919.

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

## BUILDING TRADES—Continued.

## SHIP CARPENTERS.

| Geographical division and city.     | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.     |                      |                                         |  |
|-------------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|-------------------|----------------------|-----------------------------------------|--|
|                                     | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—    |                      | Hours: Full days; Saturdays; Full week. |  |
|                                     | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.         | Per week, full time. |                                         |  |
| NORTH ATLANTIC.                     |                |                      |                                    |                             |                                         |                                            |                   |                      |                                         |  |
|                                     | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>     | <i>Dolls.</i>        |                                         |  |
| Boston, Mass.                       | 80.0           | 35.20                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 70.0              | 30.80                | 8 - 4 - 44                              |  |
| Buffalo, N. Y.                      | 80.0           | 38.40                | 1½                                 | 2                           | 8 - 8 - 48                              | .....                                      | ( <sup>30</sup> ) | ( <sup>30</sup> )    | ( <sup>30</sup> )                       |  |
| New York, N. Y.:                    |                |                      |                                    |                             |                                         |                                            |                   |                      |                                         |  |
| Marine woodworkers                  | 80.0           | 38.40                | 2                                  | 2                           | <sup>68</sup> 8 - 8 - 48                | 3                                          | 70.0              | 33.60                | <sup>68</sup> 8 - 8 - 48                |  |
| Ship yard                           | 80.0           | 38.40                | 2                                  | 2                           | <sup>68</sup> 8 - 8 - 48                | 3                                          | 65.0              | 31.20                | <sup>68</sup> 8 - 8 - 48                |  |
| Philadelphia, Pa.                   | 80.0           | 35.20                | <sup>61</sup> 1½                   | 2                           | 8 - 4 - 44                              | 12                                         | 60.0              | 28.80                | 8½ - 4½ - 48                            |  |
| Portland, Me.:                      |                |                      |                                    |                             |                                         |                                            |                   |                      |                                         |  |
| First-class                         | 80.0           | 38.40                | 1½                                 | 2                           | <sup>68</sup> 8 - 8 - 48                | 3                                          | 70.0              | 33.60                | 8 - 8 - 48                              |  |
| Second-class                        | 74.0           | 35.52                | 1½                                 | 2                           | <sup>68</sup> 8 - 8 - 48                | 3                                          | 65.0              | 31.20                | 8 - 8 - 48                              |  |
| SOUTH ATLANTIC.                     |                |                      |                                    |                             |                                         |                                            |                   |                      |                                         |  |
| Charleston, S. C.                   | 70.0           | <sup>96</sup> 33.60  | 2                                  | 2                           | 8 - 8 - 48                              | .....                                      | 45.0              | 21.60                | 8 - 8 - 48                              |  |
| Jacksonville, Fla.:                 |                |                      |                                    |                             |                                         |                                            |                   |                      |                                         |  |
| First-class                         | 80.0           | 38.40                | <sup>96</sup> 1½                   | 2                           | <sup>68</sup> 8 - 8 - 48                | 3                                          | 70.0              | 33.60                | <sup>68</sup> 8 - 8 - 48                |  |
| Second-class                        | 74.0           | 35.52                | <sup>96</sup> 1½                   | 2                           | <sup>68</sup> 8 - 8 - 48                | 3                                          | 65.0              | 31.20                | <sup>68</sup> 8 - 8 - 48                |  |
| Third-class                         | 66.0           | <sup>97</sup> 31.68  | <sup>96</sup> 1½                   | 2                           | <sup>68</sup> 8 - 8 - 48                | 3                                          | 60.0              | 28.80                | <sup>68</sup> 8 - 8 - 48                |  |
| Norfolk, Va.                        | 74.0           | 35.52                | 2                                  | 2                           | 8½ - 5½ - 48                            | 12                                         | 65.0              | 31.20                | 8½ - 5½ - 48                            |  |
| NORTH CENTRAL.                      |                |                      |                                    |                             |                                         |                                            |                   |                      |                                         |  |
| Chicago, Ill.                       | 70.0           | 30.80                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 70.0              | 30.80                | 8 - 4 - 44                              |  |
| Cleveland, Ohio                     | 80.0           | 38.40                | 2                                  | 2                           | <sup>68</sup> 8 - 8 - 48                | 3                                          | 70.0              | 33.60                | <sup>68</sup> 8 - 8 - 48                |  |
| Detroit, Mich.                      | 80.0           | 38.40                | 1½                                 | 2                           | 8 - 8 - 48                              | .....                                      | 74.0              | 44.40                | 10 - 10 - 60                            |  |
| St. Louis, Mo.:                     |                |                      |                                    |                             |                                         |                                            |                   |                      |                                         |  |
| Shipyards                           | 62.5           | 27.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 50.0              | 22.00                | 8 - 4 - 44                              |  |
| Outside                             | 75.0           | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 56.3              | 24.75                | 8 - 4 - 44                              |  |
| SOUTH CENTRAL.                      |                |                      |                                    |                             |                                         |                                            |                   |                      |                                         |  |
| Houston, Tex.                       | 80.0           | 38.40                | 1½                                 | 2                           | <sup>68</sup> 8 - 8 - 48                | 3                                          | 70.0              | 33.60                | <sup>68</sup> 8 - 8 - 48                |  |
| Riggers and fasteners <sup>98</sup> | 74.0           | 35.52                | 1½                                 | 2                           | <sup>68</sup> 8 - 8 - 48                | 3                                          | 65.0              | 31.20                | <sup>68</sup> 8 - 8 - 48                |  |
| Memphis, Tenn.                      | 75.0           | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 4                                          | ( <sup>30</sup> ) | ( <sup>30</sup> )    | ( <sup>30</sup> )                       |  |
| New Orleans, La.                    | 80.0           | 38.40                | 2                                  | 2                           | 8 - 8 - 48                              | .....                                      | ( <sup>30</sup> ) | ( <sup>30</sup> )    | ( <sup>30</sup> )                       |  |
| WESTERN.                            |                |                      |                                    |                             |                                         |                                            |                   |                      |                                         |  |
| Portland, Oreg.                     | 86.0           | 37.84                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 82.5              | 39.60                | 8 - 8 - 48                              |  |
| San Francisco, Calif.               | 86.0           | 37.84                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 82.5              | 39.60                | <sup>68</sup> 8 - 8 - 48                |  |
| Seattle, Wash.                      | 86.0           | <sup>45</sup> 37.84  | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 82.5              | <sup>45</sup> 39.60  | 8 - 8 - 48                              |  |

<sup>30</sup> Not organized on May 15, 1918.<sup>45</sup> Nominal rate. All received more; amount not reported.<sup>68</sup> 44 hours per week, June to August, inclusive.<sup>61</sup> Double time after 6 p. m.<sup>68</sup> No scale in effect, on May 15, 1918.<sup>98</sup> Nominal rate. All received more; 74 to 80 cents per hour.<sup>96</sup> On repair work, double time.<sup>97</sup> 50 per cent received 2 cents per hour more than the scale.<sup>98</sup> Classed as ship carpenters, second class, in report for 1918.

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

## BUILDING TRADES—Continued.

## SLATE AND TILE ROOFERS.

| Geographical division and city. | May 15, 1919.      |                      |                                    |                           |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------|--------------------|----------------------|------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                 | Rate of wages—     |                      |                                    |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.          | Per week, full time. | For overtime.                      | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC.                 |                    |                      |                                    |                           |                                         |                                            |                |                      |                                         |
|                                 | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                           |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Bridgeport, Conn.               | 75.0               | 33.00                | 1½                                 | 2                         | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| Buffalo, N. Y.                  | <sup>22</sup> 65.0 | 31.20                | 1½                                 | 2                         | 8 - 8 - 48                              | .....                                      | 60.0           | 28.80                | 8 - 8 - 48                              |
| Newark, N. J.                   | <sup>99</sup> 87.5 | 38.50                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| New Haven, Conn.                | 75.0               | 33.00                | 1½                                 | 2                         | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |
| New York, N. Y.                 | 1 81.3             | 35.75                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 78.1           | 34.38                | 8 - 4 - 44                              |
| Philadelphia, Pa.               | 80.0               | 35.20                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 70.0           | <sup>2</sup> 30.80   | 8 - 4 - 44                              |
| Pittsburgh, Pa.                 | <sup>8</sup> 80.0  | 35.20                | 1½                                 | <sup>4</sup> 2            | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Scranton, Pa.                   | 56.3               | 27.00                | 1½                                 | 2                         | 8 - 8 - 48                              | .....                                      | 53.1           | 25.50                | 8 - 8 - 48                              |
| Springfield, Mass.              | 75.0               | 33.00                | 1½                                 | 2                         | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| SOUTH ATLANTIC.                 |                    |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| Baltimore, Md.                  | <sup>5</sup> 75.0  | 33.00                | 1½                                 | 2                         | 8 - 4 - 44                              | 12                                         | 60.0           | 28.80                | 8 - 8 - 48                              |
| Washington, D. C.               | <sup>6</sup> 75.0  | 33.00                | 1½                                 | 2                         | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| NORTH CENTRAL.                  |                    |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| Chicago, Ill.                   | <sup>7</sup> 80.0  | <sup>2</sup> 35.20   | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 72.5           | 31.90                | 8 - 4 - 44                              |
| Cincinnati, Ohio.               | 70.0               | 30.80                | 1½                                 | 2                         | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |
| Cleveland, Ohio.                | 100.0              | 44.00                | 1½                                 | <sup>8</sup> 2            | 8 - 4 - 44                              | 12                                         | 85.0           | 37.40                | 8 - 4 - 44                              |
| Detroit, Mich.                  | 85.0               | 37.40                | <sup>9</sup> 1½                    | 2                         | 8 - 4 - 44                              | 12                                         | 62.5           | 30.00 <sup>10</sup>  | 8 - 8 - 48                              |
| Kansas City, Mo.                | 70.0               | 30.80                | <sup>11</sup> 1½                   | 2                         | 8 - 4 - 44                              | 12                                         | 67.5           | <sup>2</sup> 29.70   | 8 - 4 - 44                              |
| Milwaukee, Wis.                 | <sup>12</sup> 60.0 | 28.80                | 1½                                 | 2                         | <sup>13</sup> 8 - 8 - 48                | 3                                          | 60.0           | 28.80 <sup>13</sup>  | 8 - 8 - 48                              |
| St. Louis, Mo.                  | <sup>6</sup> 75.0  | 33.00                | 1½                                 | 2                         | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| WESTERN.                        |                    |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| San Francisco, Calif.           | 100.0              | 44.00                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |

## STEAM FITTERS AND SPRINKLER FITTERS.

|                   |                    |                     |                  |    |            |    |      |       |            |
|-------------------|--------------------|---------------------|------------------|----|------------|----|------|-------|------------|
| NORTH ATLANTIC.   |                    |                     |                  |    |            |    |      |       |            |
| Boston, Mass.     | <sup>14</sup> 75.0 | 33.00               | 2                | 2  | 8 - 4 - 44 | 12 | 68.8 | 30.25 | 8 - 4 - 44 |
| Bridgeport, Conn. | 75.0               | <sup>15</sup> 33.00 | 2                | 2  | 8 - 4 - 44 | 12 | 62.5 | 27.50 | 8 - 4 - 44 |
| Buffalo, N. Y.:   |                    |                     |                  |    |            |    |      |       |            |
| Steam fitters     | <sup>16</sup> 75.0 | 33.00               | <sup>11</sup> 1½ | 2  | 8 - 4 - 44 | 12 | 68.8 | 30.25 | 8 - 4 - 44 |
| Sprinkler fitters | <sup>17</sup> 68.8 | 30.25               | 2                | 2  | 8 - 4 - 44 | 12 | 62.5 | 27.50 | 8 - 4 - 44 |
| Fall River, Mass. | 67.5               | 29.70               | 2                | 2  | 8 - 4 - 44 | 12 | 60.0 | 26.40 | 8 - 4 - 44 |
| Manchester, N. H. | <sup>18</sup> 70.0 | 30.80               | 1½               | 1½ | 8 - 4 - 44 | 12 | 50.0 | 22.00 | 8 - 4 - 44 |

<sup>1</sup> Scale became 90 cents on Aug. 15, 1919.<sup>2</sup> More than half received more than the scale; amount not reported.<sup>3</sup> Scale became 90 cents on June 1, 1919.<sup>4</sup> Work on July 4, Labor Day, and Christmas prohibited.<sup>5</sup> Scale became 80 cents on July 1, 1919.<sup>6</sup> Scale became 87.5 cents on June 1, 1919.<sup>7</sup> Scale became \$1 on Sept. 22, 1919.<sup>8</sup> Time and one-half Saturday afternoon.<sup>9</sup> Double time after 6 p. m.<sup>10</sup> 44 hours per week, May to August, inclusive.<sup>11</sup> Double time after midnight.<sup>12</sup> Scale became 67.5 cents on June 1, 1919.<sup>13</sup> 44 hours per week, June to August, inclusive.<sup>14</sup> Scale became 90 cents on Aug. 1, 1919.<sup>15</sup> 67 per cent received 5 cents per hour more than the scale.<sup>16</sup> Scale became 87.5 cents and double time for overtime on July 14, 1919.<sup>17</sup> Scale became 75 cents on Aug. 1, 1919.<sup>18</sup> Scale became 75 cents on July 1, 1919.<sup>19</sup> Scale became 75 cents on July 1, 1919.<sup>20</sup> Scale became 93.8 cents on July 1, 1919.

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

## BUILDING TRADES—Continued.

## STEAM FITTERS AND SPRINKLER FITTERS—Continued.

| Geographical division and city.                      | May 15, 1919.      |                               |                                           |                                              |                                                  |                                                                     | May 15, 1918.     |                               |                                                 |  |
|------------------------------------------------------|--------------------|-------------------------------|-------------------------------------------|----------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|-------------------------------------------------|--|
|                                                      | Rate of wages—     |                               |                                           |                                              | Hours:<br>Full days;<br>Saturdays;<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 days;<br>Saturdays<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. |                                                 |  |
| NORTH ATLANTIC—concl'd.                              |                    |                               | Regular rate<br>multiplied<br>by—         |                                              |                                                  |                                                                     |                   |                               |                                                 |  |
| Newark, N. J.:                                       | <i>Cents.</i>      | <i>Dolls.</i>                 |                                           |                                              |                                                  |                                                                     | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                 |  |
| Steam fitters.....                                   | 87.5               | 38.50                         | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 75.0              | 33.00                         | 8 - 4 - 44                                      |  |
| Sprinkler fitters.....                               | 80.0               | 35.20                         | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 75.0              | 33.00                         | 8 - 4 - 44                                      |  |
| New Haven, Conn.....                                 | 75.0               | 33.00                         | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 62.5              | 27.50                         | 8 - 4 - 44                                      |  |
| New York, N. Y.....                                  | 75.0               | 33.00                         | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 75.0              | 33.00                         | 8 - 4 - 44                                      |  |
| Philadelphia, Pa.:                                   |                    |                               |                                           |                                              |                                                  |                                                                     |                   |                               |                                                 |  |
| Steam fitters.....                                   | <sup>6</sup> 75.0  | 33.00                         | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 62.5              | 27.50                         | 8 - 4 - 44                                      |  |
| Sprinkler fitters.....                               | <sup>19</sup> 68.8 | 30.25                         | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 68.8              | 30.25                         | 8 - 4 - 44                                      |  |
| Pittsburgh, Pa.....                                  | <sup>20</sup> 90.0 | 39.60                         | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 75.0              | 33.00                         | 8 - 4 - 44                                      |  |
| Portland, Me.....                                    | 62.5               | <sup>2</sup> 27.50            | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 50.0              | 22.00                         | 8 - 4 - 44                                      |  |
| Providence, R. I.:                                   |                    |                               |                                           |                                              |                                                  |                                                                     |                   |                               |                                                 |  |
| Steam fitters.....                                   | 75.0               | <sup>21</sup> 33.00           | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 65.0              | 28.60                         | 8 - 4 - 44                                      |  |
| Sprinkler fitters.....                               | 68.8               | 30.25                         | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 62.5              | 27.50                         | 8 - 4 - 44                                      |  |
| Rochester, N. Y.....                                 | <sup>6</sup> 75.0  | 33.00                         | <sup>22</sup> <sup>1</sup> / <sub>2</sub> | <sup>23</sup> 2                              | 8 - 4 - 44                                       | 12                                                                  | 59.4              | 26.13                         | 8 - 4 - 44                                      |  |
| Scranton, Pa.....                                    | 75.0               | 33.00                         | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 62.5              | 27.50                         | 8 - 4 - 44                                      |  |
| Springfield, Mass.....                               | <sup>24</sup> 63.6 | 28.00                         | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 56.8              | 25.00                         | 8 - 4 - 44                                      |  |
| Worcester, Mass.....                                 | 75.0               | 33.00                         | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 54.5              | 24.00                         | 8 - 4 - 44                                      |  |
| SOUTH ATLANTIC.                                      |                    |                               |                                           |                                              |                                                  |                                                                     |                   |                               |                                                 |  |
| Atlanta, Ga.....                                     | 75.0               | <sup>25</sup> 33.00           | <sup>1</sup> / <sub>2</sub>               | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 68.8              | 30.25                         | 8 - 4 - 44                                      |  |
| Baltimore, Md.:                                      |                    |                               |                                           |                                              |                                                  |                                                                     |                   |                               |                                                 |  |
| Steam fitters.....                                   | 87.5               | 38.50                         | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 68.8              | 30.25                         | 8 - 4 - 44                                      |  |
| Sprinkler fitters.....                               | 75.0               | 33.00                         | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 68.8              | 30.25                         | 8 - 4 - 44                                      |  |
| Charleston, S. C.....                                | 80.0               | 38.40                         | 2                                         | 2                                            | 8 - 8 - 48                                       | .....                                                               | 59.0              | 28.32                         | 8 - 8 - 48                                      |  |
| Jacksonville, Fla.....                               | <sup>26</sup> 80.0 | 35.20                         | <sup>11</sup> <sup>1</sup> / <sub>2</sub> | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 75.0              | 33.00                         | 8 - 4 - 44                                      |  |
| Norfolk, Va.....                                     | 100.0              | 44.00                         | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 72.5              | <sup>27</sup> 31.90           | 8 - 4 - 44                                      |  |
| Richmond, Va.....                                    | 75.0               | 33.00                         | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 62.5              | 30.00                         | 8 - 4 - 44                                      |  |
| Washington, D. C.....                                | <sup>27</sup> 75.0 | 33.00                         | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 75.0              | 33.00                         | 8 - 4 - 44                                      |  |
| NORTH CENTRAL.                                       |                    |                               |                                           |                                              |                                                  |                                                                     |                   |                               |                                                 |  |
| Chicago, Ill.:                                       |                    |                               |                                           |                                              |                                                  |                                                                     |                   |                               |                                                 |  |
| Steam fitters.....                                   | <sup>28</sup> 85.0 | 37.40                         | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 75.0              | 33.00                         | 8 - 4 - 44                                      |  |
| Sprinkler fitters.....                               | <sup>29</sup> 80.0 | 35.20                         | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 80.0              | 35.20                         | 8 - 4 - 44                                      |  |
| Cincinnati, Ohio.....                                | 81.0               | 35.64                         | <sup>11</sup> <sup>1</sup> / <sub>2</sub> | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 65.5              | 28.82                         | 8 - 4 - 44                                      |  |
| Cleveland, Ohio.....                                 | 90.0               | 39.60                         | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 81.3              | 35.75                         | 8 - 4 - 44                                      |  |
| Columbus, Ohio.....                                  | 75.0               | 33.00                         | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 70.0              | 30.80                         | 8 - 4 - 44                                      |  |
| Davenport, Iowa, Moline<br>and Rock Island, Ill..... | 87.5               | 38.50                         | <sup>1</sup> / <sub>2</sub>               | <sup>8</sup> 2                               | 8 - 4 - 44                                       | 12                                                                  | 75.0              | 33.00                         | 8 - 4 - 44                                      |  |
| Dayton, Ohio.....                                    | <sup>30</sup> 80.0 | 35.20                         | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 62.5              | 27.50                         | 8 - 4 - 44                                      |  |
| Des Moines, Iowa.....                                | <sup>31</sup> 87.5 | 38.50                         | <sup>11</sup> <sup>1</sup> / <sub>2</sub> | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 75.0              | 33.00                         | 8 - 4 - 44                                      |  |
| Detroit, Mich.....                                   | 90.0               | 39.60                         | <sup>32</sup> 1                           | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 75.0              | 33.00                         | 8 - 4 - 44                                      |  |
| Grand Rapids, Mich.....                              | 81.3               | 35.75                         | 2                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 62.5              | 27.50                         | 8 - 4 - 44                                      |  |

<sup>2</sup> More than half received more than the scale; amount not reported.<sup>6</sup> Scale became 87.5 cents on June 1, 1919.<sup>8</sup> Time and one-half on Saturday afternoon.<sup>11</sup> Double time after midnight.<sup>19</sup> Scale became 75 cents on June 1, 1919.<sup>20</sup> Scale became 97.5 cents on June 1, 1919.<sup>21</sup> Nominal rate. All received more; amount not reported.<sup>22</sup> Double time after 8 p. m.<sup>23</sup> Time and one-half on Saturday from 1 to 5 p. m.; double time thereafter.<sup>24</sup> Scale became 68.2 cents on July 1, 1919.<sup>26</sup> Nominal rate. All received more, 81.3 cents to 87.5 cents, per hour.<sup>27</sup> Scale became 87.5 cents on July 1, 1919.<sup>28</sup> Scale became 87.5 cents on July 1, and 92.5 cents on Aug. 1, 1919.<sup>29</sup> Scale became 87.5 cents on June 1, and \$1 on July 1, 1919.<sup>30</sup> Scale became \$1 on July 1, 1919.<sup>31</sup> Scale became 90 cents on July 1, 1919.<sup>32</sup> For 1 hour or less; for more than 1 hour, double time for whole period of overtime.

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

## BUILDING TRADES—Continued.

## STEAM FITTERS AND SPRINKLER FITTERS—Concluded.

| Geographical division and city. | May 15, 1919.       |                      |                             |                             |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|---------------------------------|---------------------|----------------------|-----------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                 | Rate of wages—      |                      |                             |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                 | Per hour.           | Per week, full time. | For over-time.              | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH CENTRAL—concl'd.          |                     |                      | Regular rate multiplied by— |                             |                                         |                                            |                |                      |                                         |  |
| Indianapolis, Ind.:             | <i>Cents.</i>       | <i>Dolls.</i>        |                             |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| Steam fitters.....              | 87.5                | 38.50                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Sprinkler fitters.....          | <sup>18</sup> 68.8  | 30.25                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| Kansas City, Mo.:               |                     |                      |                             |                             |                                         |                                            |                |                      |                                         |  |
| Steam fitters.....              | 100.0               | 44.00                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| Sprinkler fitters.....          | 80.0                | 35.20                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |  |
| Milwaukee, Wis.:                |                     |                      |                             |                             |                                         |                                            |                |                      |                                         |  |
| Steam fitters.....              | 68.8                | 30.25                | <sup>11</sup> 1½            | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Sprinkler fitters.....          | 68.8                | 30.25                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| Minneapolis, Minn.:             | <sup>33</sup> 75.0  | 33.00                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| Omaha, Nebr.:                   | 87.5                | 38.50                | 1½                          | <sup>23</sup> 2             | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Peoria, Ill.:                   |                     |                      |                             |                             |                                         |                                            |                |                      |                                         |  |
| Steam fitters.....              | 87.5                | 38.50                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |  |
| Sprinkler fitters.....          | 62.5                | 27.50                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 56.3           | <sup>21</sup> 24.75  | 8 - 4 - 44                              |  |
| St. Louis, Mo.:                 | 87.5                | 38.50                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| St. Paul, Minn.:                | 75.0                | 33.00                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| Toledo, Ohio:                   | 75.0                | 33.00                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Wichita, Kans.:                 | 93.8                | 41.24                | <sup>11</sup> 1½            | <sup>23</sup> 2             | 8 - 4 - 44                              | 12                                         | 75.0           | 36.00                | <sup>34</sup> 8 - 8 - 48                |  |
| Youngstown, Ohio:               | 90.0                | 43.20                | 1½                          | 2                           | <sup>34</sup> 8 - 8 - 48                | 4                                          | 81.3           | 35.75                | 8 - 4 - 44                              |  |
| SOUTH CENTRAL.                  |                     |                      |                             |                             |                                         |                                            |                |                      |                                         |  |
| Birmingham, Ala.:               | 112.5               | 49.50                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| Dallas, Tex.:                   | 100.0               | 44.00                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| Houston, Tex.:                  | 100.0               | 44.00                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| Little Rock, Ark.:              | <sup>35</sup> 87.5  | 38.50                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Louisville, Ky.:                | <sup>36</sup> 75.0  | 33.00                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |  |
| Memphis, Tenn.:                 | 87.5                | 38.50                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |  |
| Nashville, Tenn.:               | 87.5                | 38.50                | <sup>11</sup> 1½            | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| New Orleans, La.:               | 80.0                | 38.40                | 2                           | 2                           | 8 - 8 - 48                              | .....                                      | 75.0           | 36.00                | 8 - 8 - 48                              |  |
| WESTERN.                        |                     |                      |                             |                             |                                         |                                            |                |                      |                                         |  |
| Butte, Mont.:                   | 112.5               | 49.50                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                              |  |
| Denver, Colo.:                  | 87.5                | 38.50                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| Los Angeles, Calif.:            | <sup>26</sup> 81.3  | 35.75                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 33.00                | 8 - 8 - 48                              |  |
| Portland, Oreg.:                | 100.0               | 44.00                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 81.3           | 35.75                | 8 - 4 - 44                              |  |
| Salt Lake City, Utah:           | 100.0               | 44.00                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| San Francisco, Calif.:          | <sup>37</sup> 100.0 | 44.00                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| Sprinkler fitters.....          | 100.0               | 44.00                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 81.3           | 35.75                | 8 - 4 - 44                              |  |
| Seattle, Wash.:                 | 100.0               | 40.00                | 2                           | 2                           | 8 - 0 - 40                              | <sup>38</sup> 12                           | 90.0           | 39.60                | 8 - 4 - 44                              |  |
| Spokane, Wash.:                 | 87.5                | 38.50                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |

<sup>11</sup> Double time after midnight.<sup>18</sup> Scale became 75 cents on July 1, 1919.<sup>21</sup> Nominal rate. All received more; amount not reported.<sup>23</sup> Time and one-half on Saturday from noon to 5 p. m.; double time thereafter.<sup>26</sup> Scale became 87.5 cents on July 1, 1919.<sup>33</sup> Scale became 81.3 cents on July 1, 1919.<sup>34</sup> 44 hours per week, June to September, inclusive.<sup>35</sup> Scale became \$1 on June 1, 1919.<sup>36</sup> Scale became 90 cents on June 22, 1919.<sup>37</sup> Scale became \$1.125 on July 15, 1919.<sup>38</sup> Full holiday on Saturday.



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

## BUILDING TRADES—Continued.

## STEAM FITTERS' AND SPRINKLER FITTERS' HELPERS.

| Geographical division and city. | May 15, 1919.      |                      |                                    |                             |                                         | May 15, 1918.                              |                |                      |                                         |  |
|---------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                 | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                 | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| <b>NORTH ATLANTIC.</b>          |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
|                                 | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| Boston, Mass. ....              | <sup>39</sup> 47.0 | 20.68                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 42.5           | 18.70                | 8 - 4 - 44                              |  |
| Buffalo, N. Y. ....             | <sup>40</sup> 40.6 | 17.87                | <sup>11</sup> 1½                   | 2                           | 8 - 4 - 44                              | 12                                         | 34.4           | 15.13                | 8 - 4 - 44                              |  |
| Fall River, Mass. ....          | 50.0               | 22.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 45.0           | 19.80                | 8 - 4 - 44                              |  |
| Newark, N. J. ....              | 50.0               | 22.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 42.5           | 18.70                | 8 - 4 - 44                              |  |
| New York, N. Y. ....            | <sup>41</sup> 50.0 | 22.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 42.5           | 18.70                | 8 - 4 - 44                              |  |
| Philadelphia, Pa. ....          | <sup>42</sup> 50.0 | 22.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 37.5           | 16.50                | 8 - 4 - 44                              |  |
| Pittsburgh, Pa. ....            | <sup>43</sup> 60.0 | 26.40                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 43.8           | 19.25                | 8 - 4 - 44                              |  |
| Providence, R. I. ....          | 43.8               | <sup>21</sup> 19.25  | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 37.5           | 16.50                | 8 - 4 - 44                              |  |
| Scranton, Pa. ....              | 50.0               | 22.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 43.8           | 19.25                | 8 - 4 - 44                              |  |
| Springfield, Mass. ....         | <sup>43</sup> 40.9 | 18.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 34.1           | 15.00                | 8 - 4 - 44                              |  |
| Worcester, Mass. ....           | 45.0               | 19.80                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 33.0           | 14.50                | 8 - 4 - 44                              |  |
| <b>SOUTH ATLANTIC.</b>          |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Baltimore, Md.: ..              |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Steam fitters' helpers ..       | 62.5               | 27.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 43.8           | 19.25                | 8 - 4 - 44                              |  |
| Sprinkler fitters' helpers ..   | 50.0               | 22.00                | 2                                  | <sup>44</sup> 2             | 8 - 4 - 44                              | 12                                         | 43.8           | 19.25                | 8 - 4 - 44                              |  |
| Washington, D. C. ....          | <sup>45</sup> 37.5 | 16.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 37.5           | 16.50                | 8 - 4 - 44                              |  |
| <b>NORTH CENTRAL.</b>           |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Chicago, Ill.: ..               |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Sprinkler fitters' helpers ..   | 45.0               | 19.80                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 45.0           | 19.80                | 8 - 4 - 44                              |  |
| Cincinnati, Ohio. ....          | 40.0               | 17.60                | <sup>11</sup> 1½                   | 2                           | 8 - 4 - 44                              | 12                                         | 33.5           | 14.74                | 8 - 4 - 44                              |  |
| Cleveland, Ohio. ....           | 43.8               | <sup>2</sup> 19.25   | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 43.8           | 19.25                | 8 - 4 - 44                              |  |
| Detroit, Mich. ....             | 50.0               | 22.00                | <sup>32</sup> 1                    | 2                           | 8 - 4 - 44                              | 12                                         | 45.0           | 19.80                | 8 - 4 - 44                              |  |
| Indianapolis, Ind. ....         | 43.8               | 19.25                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 37.5           | 16.50                | 8 - 4 - 44                              |  |
| Kansas City, Mo.: ..            |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Steam fitters' helpers ..       | 50.0               | 22.00                | 2                                  | <sup>46</sup> 2             | 8 - 4 - 44                              | 12                                         | 37.5           | 16.50                | 8 - 4 - 44                              |  |
| Sprinkler fitters' helpers ..   | 40.0               | 17.60                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 40.0           | 17.60                | 8 - 4 - 44                              |  |
| Milwaukee, Wis.: ..             |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Steam fitters' helpers ..       | 43.5               | 19.14                | <sup>11</sup> 1½                   | 2                           | 8 - 4 - 44                              | 12                                         | 31.3           | <sup>21</sup> 13.75  | 8 - 4 - 44                              |  |
| Sprinkler fitters' helpers ..   | 43.8               | 19.25                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 43.8           | 19.25                | 8 - 4 - 44                              |  |
| Minneapolis, Minn. ....         | <sup>43</sup> 40.0 | 17.60                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 35.0           | 15.40                | 8 - 4 - 44                              |  |
| Omaha, Nebr. ....               | 43.8               | <sup>2</sup> 19.25   | 1½                                 | <sup>23</sup> 2             | 8 - 4 - 44                              | 12                                         | 31.3           | <sup>21</sup> 13.75  | 8 - 4 - 44                              |  |
| Peoria, Ill. ....               | 50.0               | 22.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 37.5           | 16.50                | 8 - 4 - 44                              |  |
| St. Louis, Mo. ....             | 50.0               | 22.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 43.8           | 19.25                | 8 - 4 - 44                              |  |
| St. Paul, Minn. ....            | 40.0               | 17.60                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 35.0           | 15.40                | 8 - 4 - 44                              |  |
| <b>SOUTH CENTRAL.</b>           |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Dallas, Tex. ....               | 50.0               | 22.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 43.8           | 19.25                | 8 - 4 - 44                              |  |
| Louisville, Ky. ....            | 37.5               | 16.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 30.0           | 13.20                | 8 - 4 - 44                              |  |
| Memphis, Tenn. ....             | 43.8               | 19.25                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 35.0           | 15.40                | 8 - 4 - 44                              |  |

<sup>2</sup> More than half received more than the scale; amount not reported.<sup>11</sup> Double time after midnight.<sup>21</sup> Nominal rate. All received more; amount not reported.<sup>23</sup> Time and one-half on Saturday from noon to 5 p. m.; double time thereafter.<sup>32</sup> For 1 hour or less; for more than 1 hour, double time for whole period of overtime.<sup>39</sup> Scale became 60 cents on June 30, 1919.<sup>40</sup> Scale became 50 cents on July 14, 1919.<sup>41</sup> Scale became 56.3 cents on Aug. 15, 1919.<sup>42</sup> Scale for steam fitters' helpers became 62.5 cents on June 1, 1919.<sup>43</sup> Scale became 50 cents on July 1, 1919.<sup>44</sup> For Labor Day, regular rate multiplied by 4.<sup>45</sup> Scale became 50 cents on Aug. 2, 1919.<sup>46</sup> For Labor Day, triple time.

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

## BUILDING TRADES—Continued.

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

| Geographical division and city. | May 15, 1919.  |                      |                                    |                           |                                                  |                                            | May 15, 1918.  |                      |                                                  |
|---------------------------------|----------------|----------------------|------------------------------------|---------------------------|--------------------------------------------------|--------------------------------------------|----------------|----------------------|--------------------------------------------------|
|                                 | Rate of wages— |                      |                                    |                           | Hours:<br>Full days;<br>Saturdays;<br>Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours:<br>Full days;<br>Saturdays;<br>Full week. |
|                                 | Per hour.      | Per week, full time. | For over-time.                     | For Sundays and holidays. |                                                  |                                            | Per hour.      | Per week, full time. |                                                  |
| WESTERN.                        | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                           |                                                  |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                                  |
| Butte, Mont.                    | 62.5           | 27.50                | 2                                  | 2                         | 8 - 4 - 44                                       | 12                                         | 56.3           | 24.75                | 8 - 4 - 44                                       |
| Denver, Colo.                   | 43.8           | 19.25                | 2                                  | 2                         | 8 - 4 - 44                                       | 12                                         | 43.8           | 19.25                | 8 - 4 - 44                                       |
| Portland, Oreg.                 | 62.5           | 27.50                | 2                                  | 2                         | 8 - 4 - 44                                       | 12                                         | 52.5           | 23.10                | 8 - 4 - 44                                       |
| Salt Lake City, Utah.           | 50.0           | 22.00                | 2                                  | 2                         | 8 - 4 - 44                                       | 12                                         | 43.8           | 19.25                | 8 - 4 - 44                                       |
| San Francisco, Calif.:          |                |                      |                                    |                           |                                                  |                                            |                |                      |                                                  |
| Steam fitters' helpers          | 62.5           | 27.50                | 2                                  | 2                         | 8 - 4 - 44                                       | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                                       |
| Sprinkler fitters' helpers      | 62.5           | 27.50                | 2                                  | 2                         | 8 - 4 - 44                                       | 12                                         | 56.3           | 24.75                | 8 - 4 - 44                                       |
| Seattle, Wash.                  | 62.5           | 25.00                | 2                                  | 2                         | 8 - 0 - 40                                       | 12                                         | 56.3           | 24.75                | 8 - 4 - 44                                       |

## STONE MASONS.

|                        |         |       |       |       |              |      |       |            |              |
|------------------------|---------|-------|-------|-------|--------------|------|-------|------------|--------------|
| NORTH ATLANTIC.        |         |       |       |       |              |      |       |            |              |
| Boston, Mass.          | 47 80.0 | 35.20 | 2     | 2     | 8 - 4 - 44   | 12   | 80.0  | 35.20      | 8 - 4 - 44   |
| Bridgeport, Conn.      | 81.3    | 35.75 | 2     | 2     | 8 - 4 - 44   | 12   | 70.0  | 30.80      | 8 - 4 - 44   |
| Buffalo, N. Y.         | 48 85.0 | 37.40 | 1½    | 2     | 8 - 4 - 44   | 8    | 75.0  | 36.00      | 13 8 - 48    |
| Fall River, Mass.      | 85.0    | 37.40 | 1½    | 60 1½ | 8 - 4 - 44   | 12   | 75.0  | 33.00      | 48 8 - 44    |
| Newark, N. J.          | 87.5    | 38.50 | 2     | 2     | 8 - 4 - 44   | 12   | 75.0  | 33.00      | 8 - 4 - 44   |
| New Haven, Conn.       | 82.5    | 36.30 | 2     | 2     | 8 - 4 - 44   | 12   | 70.0  | 30.80      | 8 - 4 - 44   |
| New York, N. Y.        | 61 87.5 | 38.50 | 2     | 2     | 8 - 4 - 44   | 12   | 75.0  | 33.00      | 8 - 4 - 44   |
| Foundation work        | 28 80.0 | 35.20 | 2     | 2     | 8 - 4 - 44   | 12   | 75.0  | 33.00      | 8 - 4 - 44   |
| Stone setters          | 52 87.5 | 38.50 | 2     | 2     | 8 - 4 - 44   | 12   | 81.3  | 35.75      | 8 - 4 - 44   |
| Philadelphia, Pa.      | 80.0    | 35.20 | 1½    | 2     | 8 - 4 - 44   | 12   | 70.0  | 30.80      | 8 - 4 - 44   |
| Pittsburgh, Pa.        | 63 75.0 | 33.00 | 2     | 2     | 8 - 4 - 44   | 12   | 65.0  | 28.60      | 8 - 4 - 44   |
| Portland, Me.          | 90.0    | 39.60 | 2     | 2     | 8 - 4 - 44   | 12   | 70.0  | 30.80      | 8 - 4 - 44   |
| Providence, R. I.      | 80.0    | 35.20 | 1½    | 64 2  | 8 - 4 - 44   | 12   | 70.0  | 30.80      | 8 - 4 - 44   |
| Foundation work        | 70.0    | 30.80 | 1½    | 64 2  | 8 - 4 - 44   | 12   | 50.0  | 22.00      | 8 - 4 - 44   |
| Rochester, N. Y.       | 87.5    | 38.50 | 2     | 2     | 8 - 4 - 44   | 12   | 70.0  | 30.80      | 8 - 4 - 44   |
| Scranton, Pa.          | 65 75.0 | 36.00 | 23 1½ | 2     | 8 - 8 - 48   | 75.0 | 36.00 | 8 - 8 - 48 |              |
| Laying dressed stone   | 77.5    | 37.20 | 23 1½ | 2     | 8 - 8 - 48   | 70.0 | 33.60 | 8 - 8 - 48 |              |
| Springfield, Mass.     | 87.5    | 38.50 | 2     | 2     | 8 - 4 - 44   | 12   | 75.0  | 33.00      | 8 - 4 - 44   |
| Worcester, Mass.       | 75.0    | 33.00 | 1½    | 2     | 8 - 4 - 44   | 12   | 65.0  | 28.60      | 8 - 4 - 44   |
| SOUTH ATLANTIC.        |         |       |       |       |              |      |       |            |              |
| Atlanta, Ga.           | 54 70.0 | 30.80 | 1½    | 2     | 8 - 4 - 44   | 12   | 60.0  | 30.00      | 9 - 5 - 50   |
| Baltimore, Md.         | 67 75.0 | 33.00 | 2     | 2     | 8 - 4 - 44   | 12   | 62.5  | 27.50      | 8 - 4 - 44   |
| Norfolk, Va., district | 100.0   | 44.00 | 2     | 2     | 8 - 4 - 44   | 12   | 75.0  | 33.00      | 8 - 4 - 44   |
| Washington, D. C.      | 87.5    | 38.94 | 1½    | 2     | 8 - 4½ - 44½ | 12   | 75.0  | 33.38      | 8 - 4½ - 44½ |

<sup>2</sup> More than half received more than the scale; amount not reported.

<sup>13</sup> 44 hours per week, June to August, inclusive.

<sup>21</sup> Nominal rate. All received more; amount not reported.

<sup>23</sup> Time and one-half on Saturday from noon to 5 p. m.; double time thereafter.

<sup>26</sup> Scale became 87.5 cents on July 1, 1919.

<sup>47</sup> Scale became 90 cents on June 30, 1919.

<sup>48</sup> Scale became 90 cents on July 26, and 95 cents on Sept. 1, 1919.

<sup>49</sup> 48 hours per week, Nov. 16 to Mar. 14, inclusive.

<sup>60</sup> For Sunday; for holidays, double time.

<sup>61</sup> Scale became \$1 for some local unions on Aug. 15, 1919.

<sup>62</sup> Scale became \$1 on Aug. 15, 1919.

<sup>63</sup> Scale became 85 cents on Aug. 15, 1919.

<sup>64</sup> Time and one-half on Saturday from noon to 1 p. m.; double time thereafter.

<sup>65</sup> Scale became 85 cents on Oct. 15, 1919.

<sup>66</sup> Scale became 90 cents on June 1, 1919.

<sup>67</sup> Scale became 80 cents on Aug. 1, 1919.

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

## BUILDING TRADES—Continued.

## STONE MASONS—Concluded.

| Geographical division and city.                        | May 15, 1919.       |                      |                             |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|--------------------------------------------------------|---------------------|----------------------|-----------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                        | Rate of wages—      |                      |                             |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                        | Per hour.           | Per week, full time. | For over-time.              | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH CENTRAL.                                         |                     |                      | Regular rate multiplied by— |                             |                                         |                                            |                |                      |                                         |
| Chicago, Ill.                                          | <sup>7</sup> 87.5   | 38.50                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Cincinnati, Ohio.                                      | <sup>58</sup> 70.0  | 31.50                | 1½                          | 2                           | 8 - 5 - 45                              | 12                                         | 70.0           | 31.50                | 8 - 5 - 45                              |
| Cleveland, Ohio.                                       | <sup>59</sup> 90.0  | 39.60                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 90.0           | 39.60                | 8 - 4 - 44                              |
| Columbus, Ohio.                                        | 80.0                | 35.20                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| Davenport, Iowa, and Mo-<br>line and Rock Island, Ill. | 87.5                | 38.50                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 81.3           | 35.75                | 8 - 4 - 44                              |
| Detroit, Mich.                                         | <sup>60</sup> 90.0  | 39.60                | 1½                          | 2                           | <sup>61</sup> 8 - 4 - 44                | 9                                          | 80.0           | 35.20                | <sup>61</sup> 8 - 4 - 44                |
| Grand Rapids, Mich.                                    | 80.0                | 35.20                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Indianapolis, Ind.                                     | <sup>56</sup> 85.0  | 37.40                | <sup>62</sup> 1½            | 2                           | 8 - 4 - 44                              | 12                                         | 85.0           | 37.40                | 8 - 4 - 44                              |
| Kansas City, Mo.                                       | 87.5                | 38.50                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Milwaukee, Wis.                                        | 90.0                | 39.60                | 2                           | <sup>63</sup> 2             | 8 - 4 - 44                              | 12                                         | 72.5           | 31.90                | 8 - 4 - 44                              |
| Minneapolis, Minn.                                     | 87.5                | 38.50                | 1½                          | 2                           | 8 - 4 - 44                              | 5                                          | 70.0           | 30.80                | <sup>64</sup> 8 - 4 - 44                |
| Omaha, Nebr.                                           | 87.5                | 38.50                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | <sup>2</sup> 33.00   | 8 - 4 - 44                              |
| Peoria, Ill.                                           | 87.5                | 38.50                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 81.3           | 35.75                | 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.                                        | 87.5                | 38.50                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 36.00                | 8 - 8 - 48                              |
| Toledo, Ohio.                                          | 95.0                | 41.80                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 82.5           | 36.30                | 8 - 4 - 44                              |
| Wichita, Kans.                                         | 87.5                | 38.50                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| SOUTH CENTRAL.                                         |                     |                      |                             |                             |                                         |                                            |                |                      |                                         |
| Birmingham, Ala.                                       | 87.5                | 38.50                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |
| Dallas, Tex.                                           | 100.0               | 44.00                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 100.0          | 44.00                | 8 - 4 - 44                              |
| Houston, Tex.                                          | <sup>65</sup> 100.0 | 44.00                | 2                           | 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                                         | 87.5           | 38.50                | 8 - 4 - 44                              |
| Louisville, Ky.                                        | 85.0                | 37.40                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| Nashville, Tenn.                                       | <sup>1</sup> 80.0   | 35.20                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |
| New Orleans, La.                                       | <sup>66</sup> 75.0  | 33.00                | <sup>11</sup> 1½            | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| WESTERN.                                               |                     |                      |                             |                             |                                         |                                            |                |                      |                                         |
| Butte, Mont.                                           | 100.0               | 48.00                | 1½                          | 1½                          | 8 - 8 - 48                              | -----                                      | 100.0          | 48.00                | 8 - 8 - 48                              |
| Denver, Colo.                                          | 87.5                | 38.50                | 1½                          | <sup>63</sup> 2             | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |
| Portland, Oreg.                                        | <sup>67</sup> 100.0 | 44.00                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |
| Salt Lake City, Utah.                                  | 75.0                | 33.00                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| Seattle, Wash.                                         | 112.5               | 45.00                | 2                           | 2                           | 8 - 0 - 40                              | <sup>38</sup> 12                           | 100.0          | 44.00                | 8 - 4 - 44                              |
| Spokane, Wash.                                         | 100.0               | 44.00                | 1½                          | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |

<sup>1</sup> Scale became 90 cents on Aug. 15, 1919.<sup>2</sup> More than half received more than the scale; amount not reported.<sup>7</sup> Scale became \$1 on Sept. 22, 1919.<sup>11</sup> Double time after midnight.<sup>38</sup> Full holiday on Saturday.<sup>56</sup> Scale became 90 cents on June 1, 1919.<sup>58</sup> Scale became 80 cents on Sept. 1, 1919.<sup>59</sup> Scale became \$1 on May 29, 1919.<sup>60</sup> Scale became \$1 on June 12, 1919.<sup>61</sup> 48 hours per week, December to February, inclusive.<sup>62</sup> Double time after 1 hour.<sup>63</sup> Work on Saturday afternoon prohibited.<sup>64</sup> 48 hours per week, October to April, inclusive.<sup>65</sup> Scale became \$1.125 on June 1, 1919.<sup>66</sup> Scale became 87.5 cents on Aug. 15, 1919.<sup>67</sup> Scale became \$1.125 on June 10, 1919.

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

## BUILDING TRADES—Continued.

## STRUCTURAL-IRON WORKERS.

| Geographical division and city.                    | May 15, 1919.      |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|----------------------------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                                    | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                    | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH ATLANTIC.                                    |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
|                                                    | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| Boston, Mass.                                      | <sup>68</sup> 80.0 | 35.20                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |  |
| Bridgeport, Conn.                                  | 92.5               | 40.70                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |  |
| Buffalo, N. Y.                                     | 85.0               | 37.40                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |  |
| Newark, N. J.                                      | <sup>69</sup> 87.5 | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| New Haven, Conn.                                   | 92.5               | 40.70                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |  |
| New York, N. Y.                                    | <sup>70</sup> 87.5 | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |  |
| Philadelphia, Pa.                                  | <sup>69</sup> 92.5 | 40.70                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 92.5           | 40.70                | 8 - 4 - 44                              |  |
| Pittsburgh, Pa.                                    | 100.0              | 44.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| Portland, Me.                                      | 75.0               | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Providence, R. I.                                  | 92.5               | 40.70                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |  |
| Rochester, N. Y.                                   | 90.0               | 39.60                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |  |
| Scranton, Pa.                                      | 87.5               | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 33.00                | 8 - 4 - 48                              |  |
| Springfield, Mass.                                 | 92.5               | 40.70                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |  |
| Worcester, Mass.                                   | 80.0               | 35.20                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| SOUTH ATLANTIC.                                    |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Atlanta, Ga.                                       | 80.0               | 2 35.20              | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Baltimore, Md.                                     | 160.0              | 44.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Charleston, S. C.                                  | <sup>71</sup> 87.5 | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| Norfolk, Va.                                       | 92.5               | 40.70                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Richmond, Va.                                      | 92.5               | 40.70                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |  |
| Washington, D. C.                                  | <sup>72</sup> 92.5 | 40.70                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |  |
| NORTH CENTRAL.                                     |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Chicago, Ill.                                      | <sup>73</sup> 87.5 | 38.50                | <sup>74</sup> 1½                   | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | <sup>75</sup> 8 - 4 - 44                |  |
| Cincinnati, Ohio.                                  | <sup>76</sup> 75.0 | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Cleveland, Ohio.                                   | 100.0              | 44.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 90.0           | 39.60                | 8 - 4 - 44                              |  |
| Columbus, Ohio.                                    | 90.0               | 39.60                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |  |
| Davenport, Iowa, and Mo-line and Rock Island, Ill. | 87.5               | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 73.5           | 32.34                | 8 - 4 - 44                              |  |
| Dayton, Ohio.                                      | 87.5               | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Des Moines, Iowa.                                  | 80.0               | 35.20                | <sup>23</sup> 1½                   | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |  |
| Detroit, Mich.                                     | <sup>69</sup> 90.0 | 39.60                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |  |
| Indianapolis, Ind.                                 | 85.0               | 37.40                | 1½                                 | <sup>77</sup> 2             | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Kansas City, Mo.                                   | 90.0               | 39.60                | <sup>78</sup> 1½                   | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Milwaukee, Wis.                                    | 80.0               | 35.20                | <sup>78</sup> 1½                   | <sup>79</sup> 2             | 8 - 4 - 44                              | 12                                         | 70.0           | <sup>2</sup> 30.80   | <sup>75</sup> 8 - 4 - 44                |  |
| Minneapolis, Minn.                                 | 87.5               | 38.50                | <sup>80</sup> 1½                   | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| Omaha, Nebr.                                       | 90.0               | 39.60                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Peoria, Ill.                                       | 85.0               | 37.40                | <sup>80</sup> 1½                   | 2                           | 8 - 4 - 44                              | 12                                         | 76.5           | 33.66                | 8 - 4 - 44                              |  |
| St. Louis, Mo.                                     | 92.5               | 40.70                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |  |
| St. Paul, Minn.                                    | <sup>81</sup> 80.0 | 35.20                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| Toledo, Ohio.                                      | 90.0               | 39.60                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |  |
| Youngstown, Ohio.                                  | 100.0              | 44.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 90.0           | 39.60                | 8 - 4 - 44                              |  |

<sup>2</sup> More than half received more than the scale; amount not reported.<sup>23</sup> Time and one-half on Saturday from noon to 5 p. m.; double time thereafter.<sup>34</sup> 44 hours per week, June to September, inclusive.<sup>68</sup> Scale became 90 cents on June 30, 1919.<sup>69</sup> Scale became \$1 on Sept. 1, 1919.<sup>70</sup> Scale became \$1 in Brooklyn and Queens on Sept. 15, 1919.<sup>71</sup> Scale became \$1 on June 1, 1919.<sup>72</sup> Scale became \$1 on Aug. 1, 1919.<sup>73</sup> Scale became \$1 on Sept. 22, 1919.<sup>74</sup> Double time from 5.30 p. m. to 7 a. m.<sup>75</sup> 48 hours per week, December to March, inclusive.<sup>76</sup> Scale became 85 cents on June 22, 1919.<sup>77</sup> Work on Labor Day and Saturday afternoon prohibited.<sup>78</sup> Double time from 6 p. m. to 7 a. m.<sup>79</sup> Time and one-half on Saturday afternoon.<sup>80</sup> Double time after 7 p. m.<sup>81</sup> Scale became 85 cents on July 1, 1919.

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

## BUILDING TRADES—Continued.

## STRUCTURAL-IRON WORKERS—Concluded.

| Geographical division and city.   | May 15, 1919.      |                      |                                    |                           |                                         |                                            | May 15, 1918.   |                      |                                         |
|-----------------------------------|--------------------|----------------------|------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|-----------------|----------------------|-----------------------------------------|
|                                   | Rate of wages—     |                      |                                    |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—  |                      | Hours: Full days; Saturdays; Full week. |
|                                   | Per hour.          | Per week, full time. | For overtime.                      | For Sundays and holidays. |                                         |                                            | Per hour.       | Per week, full time. |                                         |
| <b>SOUTH CENTRAL.</b>             | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                           |                                         |                                            | <i>Cents.</i>   | <i>Dolls.</i>        |                                         |
| Birmingham, Ala.....              | 80.0               | 35.20                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 75.0            | 33.00                | 8 - 4 - 44                              |
| Dallas, Tex.....                  | <sup>26</sup> 75.0 | 33.00                | <sup>82</sup> $1\frac{1}{2}$       | 2                         | 8 - 4 - 44                              | 12                                         | 75.0            | 33.00                | 8 - 4 - 44                              |
| Houston, Tex.....                 | <sup>82</sup> 75.0 | 33.00                | <sup>82</sup> $1\frac{1}{2}$       | 2                         | 8 - 4 - 44                              | 12                                         | 67.5            | 29.70                | 8 - 4 - 44                              |
| Reinforced concrete.....          | 75.0               | 33.00                | $1\frac{1}{2}$                     | 2                         | 8 - 4 - 44                              | 12                                         | 56.3            | 24.75                | 8 - 4 - 44                              |
| Little Rock, Ark.....             | 87.5               | 38.50                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | <sup>(84)</sup> | <sup>(84)</sup>      | <sup>(84)</sup>                         |
| Louisville, Ky.....               | 80.0               | <sup>25</sup> 35.20  | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 70.0            | 30.80                | 8 - 4 - 44                              |
| Memphis, Tenn.....                | 87.5               | 38.50                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 75.0            | 33.00                | 8 - 4 - 44                              |
| New Orleans, La.:<br>Union A..... | <sup>86</sup> 75.0 | 33.00                | <sup>62</sup> $1\frac{1}{2}$       | 2                         | 8 - 4 - 44                              | 12                                         | 75.0            | 33.00                | 8 - 4 - 44                              |
| Union B.....                      | 87.5               | 38.50                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | <sup>(84)</sup> | <sup>(84)</sup>      | <sup>(84)</sup>                         |
| <b>WESTERN.</b>                   |                    |                      |                                    |                           |                                         |                                            |                 |                      |                                         |
| Butte, Mont.....                  | 100.0              | 44.00                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 87.5            | 38.50                | 8 - 4 - 44                              |
| Denver, Colo.....                 | 87.5               | 38.50                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 75.0            | 33.00                | 8 - 4 - 44                              |
| Los Angeles, Calif.....           | 75.0               | 33.00                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 62.5            | 30.00                | 8 - 8 - 48                              |
| Portland, Oreg.....               | 100.0              | 44.00                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 87.5            | 38.50                | 8 - 4 - 44                              |
| Reinforced concrete.....          | 87.5               | 38.50                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 75.0            | 33.00                | 8 - 4 - 44                              |
| Salt Lake City, Utah.....         | 100.0              | 44.00                | 2                                  | 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                                         | 87.5            | 38.50                | 8 - 4 - 44                              |
| Seattle, Wash.....                | 100.0              | 40.00                | 2                                  | 2                         | 8 - 0 - 40                              | <sup>38</sup> 12                           | 87.5            | 38.50                | 8 - 4 - 44                              |
| Reinforced concrete.....          | 100.0              | 40.00                | 2                                  | 2                         | 8 - 0 - 40                              | <sup>38</sup> 12                           | 75.0            | 33.00                | 8 - 4 - 44                              |
| Spokane, Wash.....                | 100.0              | 44.00                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 87.5            | 38.50                | 8 - 4 - 44                              |
| Reinforced concrete.....          | 87.5               | 38.50                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 75.0            | 33.00                | 8 - 4 - 44                              |

## STRUCTURAL-IRON WORKERS: FINISHERS.

|                        |                    |       |                |   |            |    |      |                     |            |
|------------------------|--------------------|-------|----------------|---|------------|----|------|---------------------|------------|
| <b>NORTH ATLANTIC.</b> |                    |       |                |   |            |    |      |                     |            |
| Boston, Mass.....      | <sup>88</sup> 80.0 | 35.20 | 2              | 2 | 8 - 4 - 44 | 12 | 80.0 | 35.20               | 8 - 4 - 44 |
| Bridgeport, Conn.....  | 92.5               | 40.70 | 2              | 2 | 8 - 4 - 44 | 12 | 80.0 | 35.20               | 8 - 4 - 44 |
| Buffalo, N. Y.....     | 85.0               | 37.40 | $1\frac{1}{2}$ | 2 | 8 - 4 - 44 | 12 | 70.0 | 30.80               | 8 - 4 - 44 |
| Newark, N. J.....      | <sup>86</sup> 87.5 | 38.50 | 2              | 2 | 8 - 4 - 44 | 12 | 75.0 | 33.00               | 8 - 4 - 44 |
| New Haven, Conn.....   | 92.5               | 40.70 | 2              | 2 | 8 - 4 - 44 | 12 | 80.0 | 35.20               | 8 - 4 - 44 |
| New York, N. Y.....    | 80.0               | 35.20 | 2              | 2 | 8 - 4 - 44 | 12 | 68.8 | 30.25               | 8 - 4 - 44 |
| Philadelphia, Pa.....  | <sup>86</sup> 92.5 | 40.70 | 2              | 2 | 8 - 4 - 44 | 12 | 92.5 | 40.70               | 8 - 4 - 44 |
| Pittsburgh, Pa.....    | 100.0              | 44.00 | 2              | 2 | 8 - 4 - 44 | 12 | 87.5 | 38.50               | 8 - 4 - 44 |
| Providence, R. I.....  | 92.5               | 40.70 | 2              | 2 | 8 - 4 - 44 | 12 | 80.0 | 35.20               | 8 - 4 - 44 |
| Rochester, N. Y.....   | 90.0               | 39.60 | 2              | 2 | 8 - 4 - 44 | 12 | 80.0 | 35.20               | 8 - 4 - 44 |
| Scranton, Pa.....      | 87.5               | 38.50 | $1\frac{1}{2}$ | 2 | 8 - 4 - 44 | 12 | 68.8 | 33.00 <sup>84</sup> | 8 - 8 - 48 |
| Springfield, Mass..... | 92.5               | 40.70 | 2              | 2 | 8 - 4 - 44 | 12 | 80.0 | 35.20               | 8 - 4 - 44 |
| Worcester, Mass.....   | 80.0               | 35.20 | 2              | 2 | 8 - 4 - 44 | 12 | 68.8 | 30.25               | 8 - 4 - 44 |
| <b>SOUTH ATLANTIC.</b> |                    |       |                |   |            |    |      |                     |            |
| Baltimore, Md.....     | 100.0              | 44.00 | 2              | 2 | 8 - 4 - 44 | 12 | 75.0 | 33.00               | 8 - 4 - 44 |
| Richmond, Va.....      | 92.5               | 40.70 | 2              | 2 | 8 - 4 - 44 | 12 | 80.0 | 35.20               | 8 - 4 - 44 |
| Washington, D. C.....  | <sup>73</sup> 92.5 | 40.70 | 2              | 2 | 8 - 4 - 44 | 12 | 80.0 | 35.20               | 8 - 4 - 44 |

<sup>2</sup> More than half received more than the scale; amount not reported.<sup>26</sup> Scale became 87.5 cents on July 1, 1919.<sup>34</sup> 44 hours per week, June to September, inclusive.<sup>88</sup> Full holiday on Saturday.<sup>82</sup> Double time after 1 hour.<sup>86</sup> Scale became 90 cents on June 30, 1919.<sup>73</sup> Scale became \$1 on Aug. 1, 1919.<sup>82</sup> Double time from 7 p. m. to 7 a. m.<sup>83</sup> Scale became 87.5 cents on Aug. 15, 1919.<sup>84</sup> Not organized on May 15, 1918.<sup>85</sup> Scale became 87.5 cents on June 23, 1919.<sup>86</sup> Scale became \$1 on Sept. 1, 1919.

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

## BUILDING TRADES—Continued.

## STRUCTURAL-IRON WORKERS: FINISHERS—Concluded.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                          |                                                  |                                            | May 15, 1918.  |                      |                                                  |
|---------------------------------|----------------|----------------------|------------------------------------|--------------------------|--------------------------------------------------|--------------------------------------------|----------------|----------------------|--------------------------------------------------|
|                                 | Rate of wages— |                      |                                    |                          | Hours:<br>Full days;<br>Saturdays;<br>Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours:<br>Full days;<br>Saturdays;<br>Full week. |
|                                 | Per hour.      | Per week, full time. | For overtime.                      | For Sunday and holidays. |                                                  |                                            | Per hour.      | Per week, full time. |                                                  |
| <b>NORTH CENTRAL.</b>           |                |                      |                                    |                          |                                                  |                                            |                |                      |                                                  |
|                                 | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                          |                                                  |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                                  |
| Chicago, Ill.....               | 73 80.0        | 35.20                | 80 1½                              | 2                        | 8 - 4 - 44                                       | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                                       |
| Cincinnati, Ohio.....           | 75.0           | 33.00                | 1½                                 | 2                        | 8 - 4 - 44                                       | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                                       |
| Cleveland, Ohio.....            | 100.0          | 44.00                | 2                                  | 2                        | 8 - 4 - 44                                       | 12                                         | 90.0           | 39.60                | 8 - 4 - 44                                       |
| Detroit, Mich.....              | 86 90.0        | 39.60                | 2                                  | 2                        | 8 - 4 - 44                                       | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                                       |
| Indianapolis, Ind.....          | 85.0           | 37.40                | 1½                                 | 77 2                     | 8 - 4 - 44                                       | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                                       |
| Kansas City, Mo.....            | 90.0           | 39.60                | 87 1½                              | 2                        | 8 - 4 - 44                                       | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                                       |
| Milwaukee, Wis.....             | 80.0           | 35.20                | 87 1½                              | 79 2                     | 8 - 4 - 44                                       | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                                       |
| Minneapolis, Minn.....          | 87.5           | 38.50                | 80 1½                              | 2                        | 8 - 4 - 44                                       | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                                       |
| Omaha, Nebr.....                | 90.0           | 39.60                | 2                                  | 2                        | 8 - 4 - 44                                       | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                                       |
| Peoria, Ill.....                | 85.0           | 37.40                | 80 1½                              | 2                        | 8 - 4 - 44                                       | 12                                         | 76.5           | 33.66                | 8 - 4 - 44                                       |
| St. Louis, Mo.....              | 92.5           | 40.70                | 2                                  | 2                        | 8 - 4 - 44                                       | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                                       |
| <b>SOUTH CENTRAL.</b>           |                |                      |                                    |                          |                                                  |                                            |                |                      |                                                  |
| Dallas, Tex.....                | 86 75.0        | 33.00                | 88 1½                              | 2                        | 8 - 4 - 44                                       | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                                       |
| Louisville, Ky.....             | 80.0           | 35.20                | 2                                  | 2                        | 8 - 4 - 44                                       | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                                       |
| New Orleans, La.....            | 86 75.0        | 33.00                | 88 1½                              | 2                        | 8 - 4 - 44                                       | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                                       |
| <b>WESTERN.</b>                 |                |                      |                                    |                          |                                                  |                                            |                |                      |                                                  |
| Denver, Colo.....               | 87.5           | 38.50                | 2                                  | 2                        | 8 - 4 - 44                                       | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                                       |
| Los Angeles, Calif.....         | 75.0           | 33.00                | 2                                  | 2                        | 8 - 4 - 44                                       | 12                                         | 62.5           | 30.00                | 8 - 8 - 48                                       |
| Portland, Oreg.....             | 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                                         | 81.3           | 35.75                | 8 - 4 - 44                                       |
| San Francisco, Calif.....       | 86 87.5        | 38.50                | 2                                  | 2                        | 8 - 4 - 44                                       | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                                       |

## STRUCTURAL-IRON WORKERS: FINISHERS' HELPERS.

|                        |         |       |    |   |            |    |      |       |            |
|------------------------|---------|-------|----|---|------------|----|------|-------|------------|
| <b>NORTH ATLANTIC.</b> |         |       |    |   |            |    |      |       |            |
| Bridgeport, Conn.....  | 55.0    | 24.20 | 2  | 2 | 8 - 4 - 44 | 12 | 55.0 | 24.20 | 8 - 4 - 44 |
| Buffalo, N. Y.....     | 50.0    | 22.00 | 1½ | 2 | 8 - 4 - 44 | 12 | 45.0 | 19.80 | 8 - 4 - 44 |
| Newark, N. J.....      | 62.5    | 27.50 | 2  | 2 | 8 - 4 - 44 | 12 | 50.0 | 22.00 | 8 - 4 - 44 |
| New Haven, Conn.....   | 55.0    | 24.20 | 2  | 2 | 8 - 4 - 44 | 12 | 55.0 | 24.20 | 8 - 4 - 44 |
| New York, N. Y.....    | 62.5    | 27.50 | 2  | 2 | 8 - 4 - 44 | 12 | 50.0 | 22.00 | 8 - 4 - 44 |
| Pittsburgh, Pa.....    | 70.0    | 30.80 | 2  | 2 | 8 - 4 - 44 | 12 | 60.0 | 26.40 | 8 - 4 - 44 |
| Rochester, N. Y.....   | 55.0    | 24.20 | 2  | 2 | 8 - 4 - 44 | 12 | 45.0 | 19.80 | 8 - 4 - 44 |
| Springfield, Mass..... | 55.0    | 24.20 | 2  | 2 | 8 - 4 - 44 | 12 | 55.0 | 24.20 | 8 - 4 - 44 |
| Worcester, Mass.....   | 60.0    | 26.40 | 2  | 2 | 8 - 4 - 44 | 12 | 50.0 | 22.00 | 8 - 4 - 44 |
| <b>SOUTH ATLANTIC.</b> |         |       |    |   |            |    |      |       |            |
| Richmond, Va.....      | 56.3    | 24.75 | 2  | 2 | 8 - 4 - 44 | 12 | 50.0 | 22.00 | 8 - 4 - 44 |
| Washington, D. C.....  | 50.0    | 22.00 | 2  | 2 | 8 - 4 - 44 | 12 | 50.0 | 22.00 | 8 - 4 - 44 |
| <b>NORTH CENTRAL.</b>  |         |       |    |   |            |    |      |       |            |
| Cincinnati, Ohio.....  | 45.0    | 19.80 | 1½ | 2 | 8 - 4 - 44 | 12 | 45.0 | 19.80 | 8 - 4 - 44 |
| Detroit, Mich.....     | 80 50.0 | 22.00 | 2  | 2 | 8 - 4 - 44 | 12 | 50.0 | 22.00 | 8 - 4 - 44 |

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

12 Scale became 87.5 cents on July 1, 1919.

62 Double time after 1 hour.

71 Scale became \$1 on Sept. 22, 1919.

77 Work on Labor Day and Saturday afternoon prohibited.

79 Time and one-half on Saturday afternoon.

80 Double time after 7 p. m.

81 Double time from 7 p. m. to 7 a. m.

82 Scale became 87.5 cents on June 23, 1919.

86 Scale became \$1 on Sept. 1, 1919.

87 Double time from 6 p. m. to 7 a. m.

88 48 hours per week, December to March, inclusive.

89 Scale became \$1 on Aug. 4, 1919.

92 Scale became 60 cents on Sept. 2, 1919.

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

## BUILDING TRADES—Continued.

## STRUCTURAL-IRON WORKERS: FINISHERS' HELPERS—Concluded.

| Geographical division and city. | May 15, 1919.  |                               |                                               |                                              |                                                  |                                                       | May 15, 1918.     |                               |                                                  |
|---------------------------------|----------------|-------------------------------|-----------------------------------------------|----------------------------------------------|--------------------------------------------------|-------------------------------------------------------|-------------------|-------------------------------|--------------------------------------------------|
|                                 | Rate of wages— |                               |                                               |                                              | Hours:<br>Full days;<br>Saturdays;<br>Full week. | Number of mos.<br>with Sat-<br>urday half<br>holiday. | Rate of<br>wages— |                               | Hours:<br>Full days;<br>Saturdays;<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. |                                                  |
| SOUTH CENTRAL.                  |                |                               |                                               |                                              |                                                  |                                                       |                   |                               |                                                  |
| Memphis, Tenn. ....             | Cents.<br>50.0 | Dolls.<br>22.00               | Regular rate<br>multiplied<br>by—<br>2      2 |                                              | 8 - 4 - 44                                       | 12                                                    | Cents.<br>45.0    | Dolls.<br>19.80               | 8 - 4 - 44                                       |
| WESTERN.                        |                |                               |                                               |                                              |                                                  |                                                       |                   |                               |                                                  |
| Salt Lake City, Utah. ....      | 45.0           | 21.60                         | 2                                             | 2                                            | 13 8 - 8 - 48                                    | 3                                                     | (91)              | (91)                          | (91)                                             |
| San Francisco, Calif. ....      | 50.0           | 22.00                         | 2                                             | 2                                            | 8 - 4 - 44                                       | 12                                                    | 43.8              | 19.25                         | 8 - 4 - 44                                       |

## TILE LAYERS.

|                         |      |       |        |   |               |    |      |       |            |
|-------------------------|------|-------|--------|---|---------------|----|------|-------|------------|
| NORTH ATLANTIC.         |      |       |        |   |               |    |      |       |            |
| Boston, Mass.           | 80.0 | 32.00 | 2      | 2 | 8 - 0 - 40    | 12 | 75.0 | 30.00 | 8 - 0 - 40 |
| Bridgeport, Conn.       | 81.3 | 35.75 | 2      | 2 | 8 - 4 - 44    | 12 | 68.8 | 30.25 | 8 - 4 - 44 |
| Buffalo, N. Y.          | 71.9 | 34.50 | 11 1/2 | 2 | 13 8 - 8 - 48 | 3  | 62.5 | 30.00 | 8 - 8 - 48 |
| Newark, N. J.           | 75.0 | 33.00 | 2      | 2 | 8 - 4 - 44    | 12 | 68.8 | 30.25 | 8 - 4 - 44 |
| New Haven, Conn.        | 71.9 | 31.63 | 2      | 2 | 8 - 4 - 44    | 12 | 71.9 | 31.63 | 8 - 4 - 44 |
| New York, N. Y.         | 81.3 | 35.75 | 2      | 2 | 8 - 4 - 44    | 12 | 75.0 | 33.00 | 8 - 4 - 44 |
| Philadelphia, Pa.       | 80.0 | 35.20 | 2      | 2 | 8 - 4 - 44    | 12 | 70.0 | 30.80 | 8 - 4 - 44 |
| Pittsburgh, Pa.         | 67.5 | 29.70 | 1 1/2  | 2 | 8 - 4 - 44    | 12 | 67.5 | 29.70 | 8 - 4 - 44 |
| Providence, R. I.       | 68.8 | 30.25 | 1 1/2  | 2 | 8 - 4 - 44    | 12 | 68.8 | 30.25 | 8 - 4 - 44 |
| Rochester, N. Y.        | 75.0 | 33.00 | 11 1/2 | 2 | 8 - 4 - 44    | 12 | 62.5 | 27.50 | 8 - 4 - 44 |
| Scranton, Pa.           | 71.9 | 31.63 | 1 1/2  | 2 | 8 - 4 - 44    | 12 | 60.0 | 26.40 | 8 - 4 - 44 |
| Springfield, Mass.      | 87.5 | 38.50 | 2      | 2 | 8 - 4 - 44    | 12 | 75.0 | 33.00 | 8 - 4 - 44 |
| SOUTH ATLANTIC.         |      |       |        |   |               |    |      |       |            |
| Baltimore, Md.          | 65.0 | 31.20 | 1 1/2  | 2 | 9 8 - 8 - 48  | 12 | 65.0 | 31.20 | 8 - 8 - 48 |
| Norfolk, Va., district. | 87.5 | 36.75 | 2      | 2 | 8 - 4 - 44    | 12 | 75.0 | 33.00 | 8 - 4 - 44 |
| Washington, D. C.:      |      |       |        |   |               |    |      |       |            |
| Union A.                | 75.0 | 33.00 | 1 1/2  | 2 | 8 - 4 - 44    | 12 | 68.8 | 30.25 | 8 - 4 - 44 |
| Union B.                | 75.0 | 33.00 | 1 1/2  | 2 | 8 - 4 - 44    | 12 | 56.3 | 24.75 | 8 - 4 - 44 |
| NORTH CENTRAL.          |      |       |        |   |               |    |      |       |            |
| Chicago, Ill.           | 87.5 | 38.50 | 1 1/2  | 2 | 8 - 4 - 44    | 12 | 75.0 | 33.00 | 8 - 4 - 44 |
| Cincinnati, Ohio.       | 71.9 | 31.63 | 1 1/2  | 2 | 8 - 4 - 44    | 12 | 68.8 | 30.25 | 8 - 4 - 44 |
| Cleveland, Ohio.        | 75.0 | 33.00 | 11 1/2 | 2 | 8 - 4 - 44    | 12 | 75.0 | 33.00 | 8 - 4 - 44 |
| Dayton, Ohio.           | 75.0 | 33.00 | 2      | 2 | 8 - 4 - 44    | 12 | 65.0 | 28.60 | 8 - 4 - 44 |
| Des Moines, Iowa.       | 71.9 | 31.63 | 1 1/2  | 2 | 8 - 4 - 44    | 12 | 71.9 | 31.63 | 8 - 4 - 44 |
| Detroit, Mich.          | 71.9 | 31.63 | 1 1/2  | 2 | 8 - 4 - 44    | 12 | 68.8 | 30.25 | 8 - 4 - 44 |
| Grand Rapids, Mich.     | 71.9 | 31.63 | 1 1/2  | 2 | 8 - 4 - 44    | 12 | 71.9 | 31.63 | 8 - 4 - 44 |
| Indianapolis, Ind.      | 68.8 | 30.25 | 11 1/2 | 2 | 8 - 4 - 44    | 12 | 68.8 | 30.25 | 8 - 4 - 44 |
| Kansas City, Mo.        | 87.5 | 38.50 | 11 1/2 | 2 | 8 - 4 - 44    | 12 | 75.0 | 33.00 | 8 - 4 - 44 |
| Milwaukee, Wis.         | 71.9 | 31.63 | 1 1/2  | 2 | 8 - 4 - 44    | 12 | 71.9 | 31.63 | 8 - 4 - 44 |
| Minneapolis, Minn.      | 75.0 | 33.00 | 1 1/2  | 2 | 8 - 4 - 44    | 12 | 68.8 | 30.25 | 8 - 4 - 44 |
| Omaha, Nebr.            | 71.9 | 31.63 | 11 1/2 | 2 | 8 - 4 - 44    | 12 | 71.9 | 31.63 | 8 - 4 - 44 |
| St. Louis, Mo.          | 85.0 | 37.40 | 1 1/2  | 2 | 8 - 4 - 44    | 12 | 75.0 | 33.00 | 8 - 4 - 44 |
| St. Paul, Minn.         | 75.0 | 33.00 | 1 1/2  | 2 | 8 - 4 - 44    | 12 | 68.8 | 30.25 | 8 - 4 - 44 |

2 More than half received more than the scale; amount not reported.

3 Scale became 80 cents on July 1, 1919.

11 Double time after midnight.

12 44 hours per week, June to August, inclusive.

13 Scale became \$1 on July 1, 1919.

14 Full holiday on Saturday.

15 Work on Saturday afternoon prohibited.

16 Scale became 90 cents on June 30, 1919.

17 Not organized on May 15, 1918.

18 Scale became 53.1 cents on Aug. 4, 1919.

19 Scale became 80 cents on July 1, and 85 cents on Oct. 1, 1919.

20 Scale became 81.3 cents on June 1, 1919.

21 Scale became 85 cents on Oct. 1, 1919.

22 Scale became 81.3 cents on Sept. 1, 1919.

23 Scale became 80 cents per hour and 44 hours per week on July 1, 1919.

24 Scale became 85 cents on July 23, 1919.

25 Scale became 80 cents on June 1, 1919.

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

## BUILDING TRADES—Concluded.

## TILE LAYERS—Concluded.

| Geographical division and city. | May 15, 1919.  |                               |                                            |                                              |                                                  |                                                                    | May 15, 1918.     |                               |                                                  |  |
|---------------------------------|----------------|-------------------------------|--------------------------------------------|----------------------------------------------|--------------------------------------------------|--------------------------------------------------------------------|-------------------|-------------------------------|--------------------------------------------------|--|
|                                 | Rate of wages— |                               |                                            |                                              | Hours:<br>Full days;<br>Saturdays;<br>Full week. | Num-<br>ber of<br>mos.<br>with Sat-<br>urday half<br>holid-<br>ay. | Rate of<br>wages— |                               | Hours:<br>Full days;<br>Saturdays;<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. |                                                  |  |
| NORTH CENTRAL—concl'd.          | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                  |                                                                    | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                  |  |
| Toledo, Ohio.....               | 78.4           | 34.50                         | 1½                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                 | 72.7              | 32.00                         | 8 - 4 - 44                                       |  |
| Wichita, Kans.....              | 87.5           | 38.50                         | 2                                          | 2                                            | 8 - 4 - 44                                       | 12                                                                 | 75.0              | 33.00                         | 8 - 4 - 44                                       |  |
| Youngstown, Ohio.....           | 98 80.0        | 35.20                         | 1½                                         | 8 2                                          | 8 - 4 - 44                                       | 12                                                                 | 68.8              | 30.25                         | 8 - 4 - 44                                       |  |
| SOUTH CENTRAL.                  |                |                               |                                            |                                              |                                                  |                                                                    |                   |                               |                                                  |  |
| Dallas, Tex.....                | 98 75.0        | 36.00                         | 9 1½                                       | 2                                            | 8 - 8 - 48                                       | .....                                                              | 75.0              | 36.00                         | 8 - 8 - 48                                       |  |
| Little Rock, Ark.....           | 100.0          | 44.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                 | 75.0              | 33.00                         | 8 - 4 - 44                                       |  |
| Louisville, Ky.....             | 75.0           | 33.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                 | 75.0              | 33.00                         | 8 - 4 - 44                                       |  |
| Nashville, Tenn.....            | 1 80.0         | 35.20                         | 1½                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                 | 80.0              | 35.20                         | 8 - 4 - 44                                       |  |
| WESTERN.                        |                |                               |                                            |                                              |                                                  |                                                                    |                   |                               |                                                  |  |
| Butte, Mont.....                | 100.0          | 48.00                         | 1½                                         | 1½                                           | 8 - 8 - 48                                       | .....                                                              | 100.0             | 48.00                         | 8 - 8 - 48                                       |  |
| Denver, Colo.....               | 87.5           | 38.50                         | 9 1½                                       | 2                                            | 8 - 4 - 44                                       | 12                                                                 | 70.0              | 30.80                         | 8 - 4 - 44                                       |  |
| Los Angeles, Calif.....         | 81.3           | 35.75                         | 9 1½                                       | 2                                            | 8 - 4 - 44                                       | 12                                                                 | 62.5              | 30.00                         | 8 - 8 - 48                                       |  |
| Portland, Oreg.....             | 87.5           | 38.50                         | 1½                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                 | 81.3              | 35.75                         | 8 - 4 - 44                                       |  |
| Salt Lake City, Utah.....       | 81.3           | 35.75                         | 1½                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                 | 75.0              | 33.00                         | 8 - 4 - 44                                       |  |
| San Francisco, Calif.....       | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                       | 12                                                                 | 81.3              | 35.75                         | 8 - 4 - 44                                       |  |
| Seattle, Wash.....              | 87.5           | 35.00                         | 2                                          | 2                                            | 8 - 0 - 40                                       | 8 12                                                               | 81.3              | 39.00                         | 8 - 8 - 48                                       |  |

## TILE LAYERS' HELPERS.

|                           |         |       |      |       |            |       |      |          |             |
|---------------------------|---------|-------|------|-------|------------|-------|------|----------|-------------|
| <b>NORTH ATLANTIC.</b>    |         |       |      |       |            |       |      |          |             |
| Boston, Mass.....         | 4 43.8  | 17.50 | 2    | 2     | 8 - 0 - 40 | 5 12  | 43.8 | 17.50    | 8 - 0 - 40  |
| Bridgeport, Conn.....     | 41.3    | 18.15 | 2    | 2     | 8 - 4 - 44 | 12    | 41.3 | 18.15    | 8 - 4 - 44  |
| Newark, N. J.....         | 7 40.6  | 17.88 | 2    | 8 2   | 8 - 4 - 44 | 12    | 40.6 | 17.88    | 8 - 4 - 44  |
| New York, N. Y.....       | 50.0    | 22.00 | 2    | 2     | 8 - 4 - 44 | 12    | 40.6 | 17.88    | 8 - 4 - 44  |
| Pittsburgh, Pa.....       | 50.0    | 22.00 | 1½   | 2     | 8 - 4 - 44 | 12    | 43.8 | 19.25    | 8 - 4 - 44  |
| Scranton, Pa.....         | 50.0    | 22.00 | 1½   | 2     | 8 - 4 - 44 | 12    | 31.3 | 15 13.75 | 8 - 4 - 44  |
| <b>NORTH CENTRAL.</b>     |         |       |      |       |            |       |      |          |             |
| Chicago, Ill.....         | 57.5    | 25.30 | 1½   | 2     | 8 - 4 - 44 | 12    | 43.8 | 19.25    | 8 - 4 - 44  |
| Cincinnati, Ohio.....     | 42.5    | 18.70 | 1½   | 2     | 8 - 4 - 44 | 12    | 37.5 | 16.50    | 8 - 4 - 44  |
| Cleveland, Ohio.....      | 37.5    | 16.50 | 9 1½ | 2     | 8 - 4 - 44 | 12    | 37.5 | 16.50    | 8 - 4 - 44  |
| Des Moines, Iowa.....     | 45.0    | 19.80 | 1½   | 10 2  | 8 - 4 - 44 | 12    | 40.6 | 17.88    | 8 - 4 - 44  |
| Omaha, Nebr.....          | 40.0    | 17.60 | 9 1½ | 2     | 8 - 4 - 44 | 12    | 40.0 | 17.60    | 8 - 4 - 44  |
| St. Louis, Mo.....        | 11 45.0 | 19.80 | 1½   | 2     | 8 - 4 - 44 | 12    | 43.8 | 19.25    | 8 - 4 - 44  |
| <b>WESTERN.</b>           |         |       |      |       |            |       |      |          |             |
| Butte, Mont.....          | 87.5    | 42.00 | 1½   | 12 1½ | 8 - 8 - 48 | ..... | 75.0 | 36.00    | 8 - 8 - 48  |
| Denver, Colo.....         | 12 43.8 | 19.25 | 9 1½ | 2     | 8 - 4 - 44 | 12    | 37.5 | 16.50    | 8 - 4 - 44  |
| Salt Lake City, Utah..... | 14 50.0 | 22.00 | 1½   | 2     | 8 - 4 - 44 | 12    | 40.6 | 17.86    | 8 - 4 - 44  |
| San Francisco, Calif..... | 62.5    | 27.50 | 2    | 2     | 8 - 4 - 44 | 12    | 43.8 | 19.25    | 8 - 4 - 44  |
| Seattle, Wash.....        | 68.8    | 27.50 | 2    | 2     | 8 - 0 - 40 | 5 12  | 48.5 | 24.00    | 8½- 8½- 49½ |

<sup>1</sup> Scale became 90 cents on Aug. 15, 1919.<sup>2</sup> Scale became 90.6 cents on July 25, 1919.<sup>3</sup> More than half received more than the scale; amount not reported.<sup>4</sup> Scale became 60 cents on June 30, 1919.<sup>5</sup> Full holiday on Saturday.<sup>6</sup> Nominal rate. All received more, \$22 to \$27.50.<sup>7</sup> Scale became 50 cents on June 1, 1919.<sup>8</sup> Work on Saturday afternoon prohibited.<sup>9</sup> Double time after midnight.<sup>10</sup> Time and one-half on Saturday afternoon.<sup>11</sup> Scale became 52.5 cents on June 1, 1919.<sup>12</sup> For Sunday; for holidays, double time.<sup>13</sup> Scale became 50 cents on July 15, 1919.<sup>14</sup> Scale became 56.5 cents on July 25, 1919.<sup>15</sup> Nominal rate. All received more; amount not reported.<sup>16</sup> Scale became 80 cents on July 1, and 85 cents on Oct. 1, 1919.<sup>17</sup> Scale became 85 cents on Oct. 1, 1919.



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

## CHAUFFEURS, TEAMSTERS, AND DRIVERS.

## CHAUFFEURS.\*

| Geographical division and city.                                      | May 15, 1919.  |                      |                                          |                               |                                         |                                            | May 15, 1918.  |                      |                                         |  |  |  |
|----------------------------------------------------------------------|----------------|----------------------|------------------------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|--|--|
|                                                                      | Rate of wages— |                      |                                          |                               | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |  |  |
|                                                                      | Per hour.      | Per week, full time. | For over-time.                           | For Sun- days and holi- days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |  |  |
| NORTH ATLANTIC.                                                      |                |                      |                                          |                               |                                         |                                            |                |                      |                                         |  |  |  |
| Boston, Mass.:                                                       |                |                      |                                          |                               |                                         |                                            |                |                      |                                         |  |  |  |
| Building material, over 3-ton trucks.....                            | Cents. 55.6    | Dolls. 30.00         | Regular rate multiplied by—<br>16 1 17 2 |                               | 9 - 9 -54                               | .....                                      | Cents. 43.7    | Dolls. 24.00         | 18 10 - 5 -55                           |  |  |  |
| Coal delivery—                                                       |                |                      |                                          |                               |                                         |                                            |                |                      |                                         |  |  |  |
| Electric truck.....                                                  | 63.6           | 28.00                | 1 1/2                                    | 19 2                          | 20 8 - 4 -44                            | 6                                          | 48.0           | 24.00                | 21 9 - 5 -50                            |  |  |  |
| Gasoline truck.....                                                  | 63.6           | 28.00                | 1 1/2                                    | 19 2                          | 20 8 - 4 -44                            | 6                                          | 50.0           | 25.00                | 21 9 - 5 -50                            |  |  |  |
| Department store, light cars.....                                    | 44.4           | 24.00                | 1 1/2                                    | 2                             | 9 - 9 -54                               | .....                                      | 38.9           | 21.00                | 9 - 9 -54                               |  |  |  |
| General.....                                                         | 35.0           | 22.05                | 22 45c                                   | 1                             | 9 - 9 -63                               | .....                                      | 25.0           | 19.25                | 11 - 11 -77                             |  |  |  |
| Taxis.....                                                           | 35.0           | 22.05                | 22 45c                                   | 1                             | 9 - 9 -63                               | .....                                      | 30.0           | 21.00                | 10 - 10 -70                             |  |  |  |
| Extra agreement A.....                                               | 35.0           | 22.05                | 22 45c                                   | 1                             | 9 - 9 -63                               | .....                                      | 30.0           | 18.90                | 9 - 9 -63                               |  |  |  |
| Extra agreement B.....                                               | 35.0           | 22.05                | 22 45c                                   | 1                             | 9 - 9 -63                               | .....                                      | 30.0           | 16.80                | 8 - 8 -56                               |  |  |  |
| Trucks—                                                              |                |                      |                                          |                               |                                         |                                            |                |                      |                                         |  |  |  |
| 1 ton or less.....                                                   | 34.8           | 23.00                | 23 50c                                   | 17 2                          | 11 - 11 -66                             | .....                                      | 30.3           | 20.00                | 11 - 11 -66                             |  |  |  |
| 2 to 3 tons.....                                                     | 37.9           | 25.00                | 23 50c                                   | 17 2                          | 11 - 11 -66                             | .....                                      | 33.3           | 22.00                | 11 - 11 -66                             |  |  |  |
| Over 3 tons.....                                                     | 40.9           | 27.00                | 23 50c                                   | 17 2                          | 11 - 11 -66                             | .....                                      | 36.4           | 24.00                | 11 - 11 -66                             |  |  |  |
| Helpers, department stores.....                                      | 25.9           | 14.00                | 1 1/2                                    | 2                             | 9 - 9 -54                               | .....                                      | 22.2           | 12.00                | 9 - 9 -54                               |  |  |  |
| Buffalo, N. Y.:                                                      |                |                      |                                          |                               |                                         |                                            |                |                      |                                         |  |  |  |
| General.....                                                         | 42.6           | 23.00                | 1                                        | 1                             | 9 - 9 -54                               | .....                                      | 37.0           | 20.00                | 9 - 9 -54                               |  |  |  |
| Market.....                                                          | 45.5           | 30.00                | 1 1/2                                    | 24 1 1/2                      | 11 - 11 -66                             | .....                                      | 37.9           | 25.00                | 11 - 11 -66                             |  |  |  |
| Taxis and busses.....                                                | 30.0           | 21.00                | 23 36c                                   | 1                             | 10 - 10 -70                             | .....                                      | (25)           | (25)                 | (25)                                    |  |  |  |
| Trucks—                                                              |                |                      |                                          |                               |                                         |                                            |                |                      |                                         |  |  |  |
| 1 to 3 tons.....                                                     | 31.9           | 23.00                | 1                                        | 1                             | 12 - 12 -72                             | .....                                      | 27.8           | 20.00                | 12 - 12 -72                             |  |  |  |
| 5 tons.....                                                          | 51.7           | 31.00                | 22 50c                                   | 26 2                          | 10 - 10 -60                             | .....                                      | 49.2           | 29.50                | 10 - 10 -60                             |  |  |  |
| Fall River, Mass.....                                                | 43.1           | 22.00                | 1 1/2                                    | 1 1/2                         | 9 - 6 -51                               | 12                                         | 39.2           | 20.00                | 9 - 6 -51                               |  |  |  |
| Helpers.....                                                         | 35.3           | 18.00                | 1 1/2                                    | 1 1/2                         | 9 - 6 -51                               | 12                                         | 27.5           | 14.00                | 9 - 6 -51                               |  |  |  |
| Newark, N. J.:                                                       |                |                      |                                          |                               |                                         |                                            |                |                      |                                         |  |  |  |
| Beef and provisions, 3 1/2-ton trucks.....                           | 51.7           | 31.00                | 1 1/2                                    | 1 1/2                         | 10 - 10 -60                             | .....                                      | 41.7           | 25.00                | 10 - 10 -60                             |  |  |  |
| Commission houses, 3 1/2 to 5 ton trucks.....                        | 58.3           | 35.00                | 1 1/2                                    | 1 1/2                         | 10 - 10 -60                             | .....                                      | 41.7           | 25.00                | 10 - 10 -60                             |  |  |  |
| Express—                                                             |                |                      |                                          |                               |                                         |                                            |                |                      |                                         |  |  |  |
| Local.....                                                           | 51.7           | 31.00                | 1 1/2                                    | 1 1/2                         | 10 - 10 -60                             | .....                                      | 36.7           | 22.00                | 10 - 10 -60                             |  |  |  |
| Newark to New York—                                                  |                |                      |                                          |                               |                                         |                                            |                |                      |                                         |  |  |  |
| 2-ton trucks.....                                                    | 50.0           | 30.00                | 1 1/2                                    | 1 1/2                         | 10 - 10 -60                             | .....                                      | (25)           | (25)                 | (25)                                    |  |  |  |
| 3 1/2 to 5 ton trucks.....                                           | 51.7           | 31.00                | 1 1/2                                    | 1 1/2                         | 10 - 10 -60                             | .....                                      | (25)           | (25)                 | (25)                                    |  |  |  |
| Manufacturing shops.....                                             | 51.7           | 31.00                | 1 1/2                                    | 1 1/2                         | 10 - 10 -60                             | .....                                      | 37.5           | 22.50                | 10 - 10 -60                             |  |  |  |
| Trucks—                                                              |                |                      |                                          |                               |                                         |                                            |                |                      |                                         |  |  |  |
| 3-ton.....                                                           | 45.8           | 27.50                | 22 60c                                   | 2                             | 10 - 10 -60                             | .....                                      | 41.7           | 25.00                | 10 - 10 -60                             |  |  |  |
| 5-ton.....                                                           | 50.0           | 30.00                | 22 60c                                   | 2                             | 10 - 10 -60                             | .....                                      | 45.0           | 27.00                | 10 - 10 -60                             |  |  |  |
| New York, N. Y.:                                                     |                |                      |                                          |                               |                                         |                                            |                |                      |                                         |  |  |  |
| Cloth sponging.....                                                  | 44.4           | 22.00                | 2                                        | (31)                          | 9 - 4 1/2-49 1/2                        | 12                                         | (25)           | (25)                 | (25)                                    |  |  |  |
| Men who received \$22 per week prior to adoption of agree- ment..... | 48.5           | 24.00                | 2                                        | (31)                          | 9 - 4 1/2-49 1/2                        | 12                                         | (25)           | (25)                 | (25)                                    |  |  |  |

16 Time and one-half after 1 hour.

17 For Sundays; holidays off with pay; double time if work is performed.

18 60 hours and same pay per week, October to March, inclusive.

19 Time and one-half on Saturday from noon to 1 p. m.

20 8 hours on Saturday, 48 hours and same pay per week, October to March, inclusive.

21 9 hours on Saturday, 54 hours and same pay per week, October to March, inclusive.

22 Rate in cents per hour.

23 Rate in cents per hour until 8 p. m.; 65 cents per hour thereafter.

24 For Sundays; for holidays, full day's pay for 5 hours work.

25 Not organized on May 15, 1918.

26 For Sundays; for holidays, regular rate.

27 9 hours on Saturday, 54 hours and same pay per week, October to April, inclusive.

28 More than half received more than the scale; amount not reported.

29 No scale in effect on May 15, 1918.

30 Scale became 53.3 cents on July 1, 1919.

31 For Sundays; no rate; holidays off with pay; double time if work is performed.

32 Owing to the great number of classifications of this occupation and to conserve space the data for classifications embracing a comparatively small membership of the union have been omitted from the lists of the larger cities.

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

## CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

## CHAUFFEURS—Continued.

| Geographical division and city. | May 15, 1919.  |                      |                             |                           |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------|----------------|----------------------|-----------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                 | Rate of wages— |                      |                             |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.      | Per week, full time. | For overtime.               | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC—contd.           |                |                      |                             |                           |                                         |                                            |                |                      |                                         |
| New York, N. Y.—Concld.         | Cents.         | Dolls.               | Regular rate multiplied by— |                           |                                         |                                            | Cents.         | Dolls.               |                                         |
| Coal, 4-ton and over, gas.      | 66.7           | 36.00                | 32 1                        | 2                         | 35 9-9-54                               | 3                                          | 46.7           | 28.00                | 410-10-60                               |
| Fish, trucks over 2 tons.       | 50.0           | 30.00                | (30)                        | 2                         | 35 10-10-60                             |                                            | 50.0           | 30.00                | 10-10-60                                |
| Furniture.                      | 59.3           | 32.00                | 12                          | (37)                      | 9-9-54                                  |                                            | 50.0           | 27.00                | 9-9-54                                  |
| Electric vans                   | 35.0           | 21.00                | 30 1                        | 12                        | 38 10-10-60                             |                                            | 35.0           | 21.00                | 10-10-60                                |
| 1 ton or over.                  | 38.3           | 23.00                | 30 1                        | 12                        | 38 10-10-60                             |                                            | 38.3           | 23.00                | 10-10-60                                |
| Milk—                           |                |                      |                             |                           |                                         |                                            |                |                      |                                         |
| 2-ton trucks or smaller.        | 50.8           | 32.00                | 12                          | 1                         | 40 9-9-63                               |                                            | 31.4           | 22.00                | 410-10-70                               |
| Over 2-ton trucks.              | 54.8           | 34.50                | 12                          | 1                         | 40 9-9-63                               |                                            | 35.7           | 25.00                | 410-10-70                               |
| Special delivery.               | 42.9           | 27.00                | 12                          | 1                         | 40 9-9-63                               |                                            | 28.6           | 20.00                | 410-10-70                               |
| Wholesale.                      | 63.5           | 40.00                | 12                          | 1                         | 40 9-9-63                               |                                            | 37.1           | 26.00                | 410-10-70                               |
| Pianos—                         |                |                      |                             |                           |                                         |                                            |                |                      |                                         |
| Electric trucks.                | 51.9           | 28.00                | 30c                         | 2                         | 9-9-54                                  |                                            | 42.6           | 23.00                | 9-9-54                                  |
| Gas trucks.                     | 55.6           | 30.00                | 30c                         | 2                         | 9-9-54                                  |                                            | 46.3           | 25.00                | 9-9-54                                  |
| Poultry.                        | 50.0           | 30.00                | 50c                         | (37)                      | 42 10-10-60                             |                                            | 40.0           | 24.00                | 10-10-60                                |
| Produce, trucks over 2 tons.    | 45.5           | 30.00                | (30)                        | 2                         | 43 11-11-66                             |                                            | 45.5           | 30.00                | 11-11-66                                |
| Taxicabs.                       | 38.9           | 24.50                | 52c                         | 1                         | 9-9-63                                  |                                            | 33.3           | 21.00                | 9-9-63                                  |
| Trucks—                         |                |                      |                             |                           |                                         |                                            |                |                      |                                         |
| Excavating.                     | 50.0           | 30.00                | 10 1                        | 2                         | 10-10-60                                |                                            | 41.6           | 24.96                | 10-10-60                                |
| 1 ton                           | 48.2           | 26.00                | 100c                        | 17 2                      | 9-9-54                                  |                                            | 38.9           | 21.00                | 9-9-54                                  |
| 2 tons and under, Union         |                |                      |                             |                           |                                         |                                            |                |                      |                                         |
| A.                              | 55.6           | 30.00                | 30c                         | 12                        | 9-9-54                                  |                                            | 30.3           | 20.00                | 410-10-66                               |
| 2 tons, Union B.                | 50.0           | 27.00                | 100c                        | 17 2                      | 9-9-54                                  |                                            | 40.7           | 22.00                | 9-9-54                                  |
| 3 tons, Union B.                | 51.9           | 28.00                | 100c                        | 17 2                      | 9-9-54                                  |                                            | 42.6           | 23.00                | 9-9-54                                  |
| 4 tons, Union B.                | 53.7           | 29.00                | 100c                        | 17 2                      | 9-9-54                                  |                                            | 44.4           | 24.00                | 9-9-54                                  |
| 5 tons, Union B.                | 55.6           | 30.00                | 100c                        | 17 2                      | 9-9-54                                  |                                            | 46.3           | 25.00                | 9-9-54                                  |
| Helpers—                        |                |                      |                             |                           |                                         |                                            |                |                      |                                         |
| Cloth sponging.                 | 26.3           | 13.00                | 2                           | (46)                      | 9-4 1/2-49 1/2                          | 12                                         | (37)           | (37)                 | (37)                                    |
| Coal and asphalt.               | 51.9           | 28.00                | 32 1                        | 2                         | 9-9-54                                  | 3                                          | 33.3           | 20.00                | 410-10-60                               |
| Furniture.                      | 31.7           | 19.00                | 30 1                        | 12                        | 40 10-10-60                             |                                            | 31.7           | 19.00                | 10-10-60                                |
| Milk.                           | 39.7           | 25.00                | 12                          | 1                         | 40 9-9-63                               |                                            | 25.7           | 18.00                | 410-10-70                               |
| Poultry.                        | 50.0           | 30.00                | 50c                         | (37)                      | 50 10-10-60                             |                                            | 40.0           | 24.00                | 10-10-60                                |
| Produce.                        | 37.9           | 25.00                | 40c                         | 2                         | 52 11-11-66                             |                                            | 37.9           | 25.00                | 11-11-66                                |

<sup>18</sup> More than half received more than the scale; amount not reported.

<sup>16</sup> Time and one-half after 1 hour.

<sup>17</sup> For Sundays; holidays off with pay; double time if work is performed.

<sup>22</sup> Rate in cents per hour.

<sup>33</sup> Double time after 1 hour.

<sup>34</sup> 5 hours on Saturday, 50 hours and same pay per week, June to August, inclusive.

<sup>35</sup> 5 hours on Saturday and 55 hours per week, June to August, inclusive.

<sup>36</sup> Scale became \$36 and 54 hours per week, on June 9, 1919.

<sup>37</sup> 40 cents per hour for 1 hour; 60 cents per hour thereafter.

<sup>38</sup> Work on Sundays prohibited; holidays off with pay.

<sup>39</sup> Scale became \$28 and 54 hours per week on August 1, 1919.

<sup>40</sup> Time and one-half after 8 p. m.

<sup>41</sup> 1 day off each month with pay, and 1 week's vacation each year with pay.

<sup>42</sup> Scale became \$40 per week, and 9 hours per day, on August 12, 1919.

<sup>43</sup> Scale became \$36 and 60 hours per week, on June 9, 1919.

<sup>44</sup> Sundays, 6 hours.

<sup>45</sup> Work on Sundays prohibited; holidays off with pay; double time if work is performed.

<sup>47</sup> Not organized on May 15, 1918.

<sup>48</sup> Scale became \$25.50 and 54 hours per week on Aug. 1, 1919.

<sup>49</sup> Scale became \$40 per week and 9 hours per day on Aug. 12, 1919.

<sup>50</sup> Rate in cents per hour.

<sup>51</sup> Scale became \$30 and 59 hours per week on June 9, 1919.

<sup>52</sup> Rate in cents for first hour; 60 cents per hour thereafter.

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

## CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

## CHAUFFEURS—Continued.

| Geographical division and city.      | May 15, 1919.  |                      |                   |                           |                                         |                                            | May 15, 1918.  |                      |                                         |
|--------------------------------------|----------------|----------------------|-------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                      | Rate of wages— |                      |                   |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                      | Per hour.      | Per week, full time. | For overtime.     | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC—concl'd.              |                |                      |                   |                           |                                         |                                            |                |                      |                                         |
| Philadelphia, Pa.:                   |                |                      |                   |                           |                                         |                                            |                |                      |                                         |
| Coal, 2-ton trucks.....              | Cents. 40.3    | Dolls. 24.00         | <sup>61</sup> 35c | 2                         | <sup>56</sup> 10 - 9½ - 59½             | 4                                          | Cents. 37.0    | Dolls. 22.00         | <sup>61</sup> 10 - 9½ - 59½             |
| General, 3 tons and over.....        | 47.6           | 30.00                | <sup>61</sup> 35c | 2                         | 11 - 8 - 63                             | .....                                      | 38.1           | 24.00                | 11 - 8 - 63                             |
| Piano.....                           | 67.3           | 37.00                | 1½                | 2                         | 10 - 5 - 55                             | 12                                         | 49.1           | 27.00                | 10 - 5 - 55                             |
| Taxi cabs.....                       | 34.4           | 18.60                | 1½                | 1                         | 9 - 9 - 54                              | .....                                      | 34.4           | 18.60                | 9 - 9 - 54                              |
| Touring cars.....                    | 44.4           | 24.00                | 1½                | 1                         | 9 - 9 - 54                              | .....                                      | 44.4           | 24.00                | 9 - 9 - 54                              |
| Helpers—                             |                |                      |                   |                           |                                         |                                            |                |                      |                                         |
| General.....                         | 34.9           | 22.00                | <sup>61</sup> 35c | 2                         | 11 - 8 - 63                             | .....                                      | 23.8           | 15.00                | 11 - 8 - 63                             |
| Piano.....                           | 61.8           | 34.00                | 1½                | 2                         | 10 - 5 - 55                             | 12                                         | 43.6           | 24.00                | 10 - 5 - 55                             |
| Portland, Me.:                       |                |                      |                   |                           |                                         |                                            |                |                      |                                         |
| Trucks—                              |                |                      |                   |                           |                                         |                                            |                |                      |                                         |
| 1 ton.....                           | 34.0           | 17.00                | 1½                | 2                         | 9 - 5 - 50                              | 12                                         | 30.9           | 17.00                | <sup>61</sup> 10 - 5 - 55               |
| 1½ tons.....                         | 36.0           | <sup>3</sup> 18.00   | 1½                | 2                         | 9 - 5 - 50                              | 12                                         | 32.7           | 18.00                | <sup>61</sup> 10 - 5 - 55               |
| 2 to 3 tons.....                     | 40.0           | 20.00                | 1½                | 2                         | 9 - 5 - 50                              | 12                                         | 36.4           | 20.00                | <sup>61</sup> 10 - 5 - 55               |
| 3 tons and over.....                 | 42.0           | <sup>16</sup> 21.00  | 1½                | 2                         | 9 - 5 - 50                              | 12                                         | 38.2           | <sup>16</sup> 21.00  | <sup>61</sup> 10 - 5 - 55               |
| Providence, R. I.:                   |                |                      |                   |                           |                                         |                                            |                |                      |                                         |
| Coal.....                            | 40.0           | 24.00                | 1½                | 2                         | 10 - 10 - 60                            | .....                                      | 36.7           | 22.00                | 10 - 10 - 60                            |
| Department stores and furniture..... | 38.9           | 21.00                | ( <sup>67</sup> ) | ( <sup>67</sup> )         | 9 - 9 - 54                              | .....                                      | 30.0           | 18.00                | 10 - 10 - 60                            |
| Helpers, department stores.....      | 33.3           | 18.00                | ( <sup>67</sup> ) | ( <sup>67</sup> )         | 9 - 9 - 54                              | .....                                      | 23.3           | 14.00                | 10 - 10 - 60                            |
| Rochester, N. Y.:                    |                |                      |                   |                           |                                         |                                            |                |                      |                                         |
| Delivery.....                        | 36.7           | 22.00                | <sup>61</sup> 45c | 1                         | 10 - 10 - 60                            | .....                                      | 33.3           | 20.00                | 10 - 10 - 60                            |
| Funeral.....                         | 41.7           | 25.00                | 1½                | 1                         | 10 - 10 - 60                            | .....                                      | 36.7           | 22.00                | 10 - 10 - 60                            |
| General.....                         | 46.3           | 25.00                | <sup>9</sup> 1½   | 2                         | 9 - 9 - 54                              | .....                                      | 38.0           | 20.50                | 9 - 9 - 54                              |
| Taxi cabs.....                       | 33.3           | 20.00                | 1½                | 1                         | 10 - 10 - 60                            | .....                                      | 30.0           | 18.00                | 10 - 10 - 60                            |
| Truck delivery.....                  | 40.7           | 22.00                | <sup>9</sup> 1½   | 2                         | 9 - 9 - 54                              | .....                                      | 34.3           | 18.50                | 9 - 9 - 54                              |
| Scranton, Pa.:                       |                |                      |                   |                           |                                         |                                            |                |                      |                                         |
| Milk.....                            | 43.1           | 28.00                | 1                 | 1                         | <sup>58</sup> 65                        | .....                                      | 30.0           | 21.00                | <sup>61</sup> 10 - 10 - 70              |
| Taxi cabs.....                       | 27.0           | 18.90                | 1                 | 1                         | 10 - 10 - 70                            | .....                                      | 21.4           | 15.00                | 10 - 10 - 70                            |
| Trucks—                              |                |                      |                   |                           |                                         |                                            |                |                      |                                         |
| Large.....                           | 52.5           | 26.00                | 1                 | 2                         | 9 - 4½ - 49½                            | 12                                         | 45.5           | 22.50                | 9 - 4½ - 49½                            |
| Small.....                           | 40.4           | 20.00                | 1                 | 2                         | 9 - 4½ - 49½                            | 12                                         | 34.3           | 17.00                | 9 - 4½ - 49½                            |
| Springfield, Mass.:                  |                |                      |                   |                           |                                         |                                            |                |                      |                                         |
| Coal—                                |                |                      |                   |                           |                                         |                                            |                |                      |                                         |
| 2 to 4 ton trucks.....               | 50.0           | 25.00                | 1½                | <sup>59</sup> 2           | <sup>60</sup> 9 - 5 - 50                | 6                                          | 40.0           | 22.00                | <sup>61</sup> 10 - 5 - 55               |
| 5 tons and over.....                 | 56.0           | 28.00                | 1½                | <sup>59</sup> 2           | <sup>60</sup> 9 - 5 - 50                | 6                                          | 45.5           | 25.00                | <sup>61</sup> 10 - 5 - 55               |
| Grain and masons' supplies—          |                |                      |                   |                           |                                         |                                            |                |                      |                                         |
| 2 tons and under.....                | 40.0           | <sup>16</sup> 22.00  | 1½                | 2                         | 10 - 5 - 55                             | 12                                         | 40.0           | 22.00                | 10 - 5 - 55                             |
| Over 2 tons.....                     | 43.6           | <sup>16</sup> 24.00  | 1½                | 2                         | 10 - 5 - 55                             | 12                                         | 43.6           | 24.00                | 10 - 5 - 55                             |
| Helpers—                             |                |                      |                   |                           |                                         |                                            |                |                      |                                         |
| Coal.....                            | 44.0           | 22.00                | 1½                | <sup>60</sup> 2           | <sup>60</sup> 9 - 5 - 50                | 6                                          | 34.5           | 19.00                | <sup>61</sup> 10 - 5 - 55               |
| Grain and masons' supplies.....      | 34.5           | <sup>3</sup> 19.00   | 1½                | 2                         | 10 - 5 - 55                             | 12                                         | 34.5           | 19.00                | 10 - 5 - 55                             |

<sup>3</sup> More than half received more than the scale; amount not reported.

<sup>9</sup> Double time after midnight.

<sup>16</sup> Nominal rate. All received more; amount not reported.

<sup>49</sup> 1 day off each month with pay and 1 week's vacation each year with pay.

<sup>51</sup> Rate in cents per hour.

<sup>54</sup> Rate in cents per hour until 9 p. m.; time and one-half thereafter.

<sup>55</sup> 55½ hours, June to September, inclusive.

<sup>56</sup> 60 hours and same pay per week, December to March, inclusive.

<sup>57</sup> Work prohibited.

<sup>58</sup> Hours irregular; total 65 per week. One day off each month and one week off each year with pay.

<sup>59</sup> For Sundays; holidays off with pay; regular pay added for work performed.

<sup>60</sup> 9 hours per day, 10 on Saturday, 55 hours and same pay per week, November to April, inclusive.

<sup>61</sup> 60 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.

| Geographical division and city.                       | May 15, 1919.      |                      |                             |                           |                                         |                                            | May 15, 1918.     |                      |                                         |
|-------------------------------------------------------|--------------------|----------------------|-----------------------------|---------------------------|-----------------------------------------|--------------------------------------------|-------------------|----------------------|-----------------------------------------|
|                                                       | Rate of wages—     |                      |                             |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—    |                      | Hours: Full days; Saturdays; Full week. |
|                                                       | Per hour.          | Per week, full time. | For overtime.               | For Sundays and holidays. |                                         |                                            | Per hour.         | Per week, full time. |                                         |
| NORTH CENTRAL.                                        |                    |                      | Regular rate multiplied by— |                           |                                         |                                            |                   |                      |                                         |
| Chicago, Ill.:                                        | Cents.             | Dolls.               |                             |                           |                                         |                                            | Cents.            | Dolls.               |                                         |
| Baggage delivery.....                                 | 35.5               | 25.38                | 1                           | 1                         | <sup>62</sup> 11 -11 -77                |                                            | 32.3              | 23.08                | <sup>62</sup> 11 -11 -77                |
| Building material—                                    |                    |                      |                             |                           |                                         |                                            |                   |                      |                                         |
| Roofing.....                                          | 43.9               | 29.00                | <sup>61</sup> 50c           | 2                         | 11 -11 -66                              |                                            | 34.8              | 23.00                | 11 -11 -66                              |
| Stone, lime, and cement, over 2 and up to 4 tons..... | 40.9               | 27.00                | 1½                          | 1½                        | 11 -11 -66                              |                                            | 36.4              | 24.00                | 11 -11 -66                              |
| Stone, lime, and cement, over 4 tons.....             | 45.5               | 30.00                | 1½                          | 1½                        | 11 -11 -66                              |                                            | 40.9              | 27.00                | 11 -11 -66                              |
| Building material and coal—                           |                    |                      |                             |                           |                                         |                                            |                   |                      |                                         |
| 1 ton.....                                            | 44.4               | 28.00                | <sup>61</sup> 60c           | 1½                        | 10½-10½-63                              |                                            | ( <sup>63</sup> ) | ( <sup>63</sup> )    | ( <sup>63</sup> )                       |
| 2 tons.....                                           | 47.6               | 30.00                | <sup>61</sup> 60c           | 1½                        | 10½-10½-63                              |                                            | ( <sup>63</sup> ) | ( <sup>63</sup> )    | ( <sup>63</sup> )                       |
| 3 tons.....                                           | 50.0               | 31.50                | <sup>61</sup> 60c           | 1½                        | 10½-10½-63                              |                                            | ( <sup>63</sup> ) | ( <sup>63</sup> )    | ( <sup>63</sup> )                       |
| Coal—                                                 |                    |                      |                             |                           |                                         |                                            |                   |                      |                                         |
| 1½ tons and under.....                                | 50.0               | 30.00                | <sup>61</sup> 65c           | 1½                        | 10 -10 -60                              |                                            | 35.0              | 21.00                | 10 -10 -60                              |
| 2 tons.....                                           | 52.5               | 31.50                | <sup>61</sup> 65c           | 1½                        | 10 -10 -60                              |                                            | 37.5              | 22.50                | 10 -10 -60                              |
| Over 2 tons.....                                      | 55.0               | 33.00                | <sup>61</sup> 65c           | 1½                        | 10 -10 -60                              |                                            | 40.0              | 24.00                | 10 -10 -60                              |
| Commission houses—                                    |                    |                      |                             |                           |                                         |                                            |                   |                      |                                         |
| 2 tons.....                                           | 53.3               | 32.00                | <sup>61</sup> 60c           | <sup>26</sup> 1½          | 10 -10 -60                              |                                            | 40.9              | 27.00                | 11 -11 -66                              |
| 3 tons.....                                           | 55.0               | 33.00                | <sup>61</sup> 60c           | <sup>26</sup> 1½          | 10 -10 -60                              |                                            | 42.4              | 28.00                | 11 -11 -66                              |
| 4 tons.....                                           | 56.7               | 34.00                | <sup>61</sup> 60c           | <sup>26</sup> 1½          | 10 -10 -60                              |                                            | 43.9              | 29.00                | 11 -11 -66                              |
| 5 tons.....                                           | 58.3               | 35.00                | <sup>61</sup> 60c           | <sup>26</sup> 1½          | 10 -10 -60                              |                                            | 45.5              | 30.00                | 11 -11 -66                              |
| Department store and furniture.....                   | 47.5               | 28.50                | 1                           | <sup>64</sup> 1½          | 10 -10 -60                              |                                            | 38.3              | 23.00                | 10 -10 -60                              |
| Funeral.....                                          | 36.8               | 23.00                | <sup>61</sup> 35c           | 1                         | 10½-10½-62½                             |                                            | 30.4              | 19.00                | 10½-10½-62½                             |
| Furniture.....                                        | 49.1               | 28.00                | <sup>66</sup> 1             | ( <sup>66</sup> )         | 9½-9½-57                                |                                            | 41.3              | 26.00                | 10½-10½-63                              |
| General—                                              |                    |                      |                             |                           |                                         |                                            |                   |                      |                                         |
| Under 1 ton.....                                      | <sup>67</sup> 40.4 | 23.00                | ( <sup>68</sup> )           | 1½                        | 9½-9½-57                                |                                            | 37.5              | 22.50                | 10 -10 -60                              |
| 1 ton and under 2—                                    |                    |                      |                             |                           |                                         |                                            |                   |                      |                                         |
| Union A.....                                          | 39.3               | 23.58                | 1½                          | 1½                        | <sup>69</sup> 10 -10 -60                |                                            | 39.3              | 23.58                | <sup>69</sup> 10 -10 -60                |
| Union B.....                                          | <sup>70</sup> 45.6 | 26.00                | ( <sup>68</sup> )           | 1½                        | 9½-9½-57                                |                                            | 37.5              | 22.50                | 10 -10 -60                              |
| 1 and 2 ton electric trucks.....                      | <sup>70</sup> 45.6 | 26.00                | ( <sup>68</sup> )           | 1½                        | 9½-9½-57                                |                                            | ( <sup>63</sup> ) | ( <sup>63</sup> )    | ( <sup>63</sup> )                       |
| 2 tons—                                               |                    |                      |                             |                           |                                         |                                            |                   |                      |                                         |
| Union A.....                                          | 43.1               | 25.88                | 1½                          | 1½                        | <sup>69</sup> 10 -10 -60                |                                            | 43.1              | 25.88                | <sup>69</sup> 10 -10 -60                |
| Union B.....                                          | 43.7               | 27.50                | <sup>61</sup> 60c           | 1½                        | 10½-10½-63                              |                                            | 34.9              | 22.00                | 10½-10½-63                              |
| 2 tons and less than 3, gas trucks.....               | <sup>71</sup> 48.2 | 27.50                | ( <sup>68</sup> )           | 1½                        | 9½-9½-57                                |                                            | 37.5              | 22.50                | 10 -10 -60                              |
| 3 tons and under 5.....                               | 46.0               | 29.00                | <sup>61</sup> 60c           | 1½                        | 10½-10½-63                              |                                            | 37.3              | 23.50                | 10½-10½-63                              |
| 3 tons and less than 5, gas trucks.....               | <sup>72</sup> 50.9 | 29.00                | ( <sup>68</sup> )           | 1½                        | 9½-9½-57                                |                                            | 40.0              | 24.00                | 10 -10 -60                              |
| 3 tons and over, electric trucks.....                 | <sup>73</sup> 49.1 | 28.00                | ( <sup>68</sup> )           | 1½                        | 9½-9½-57                                |                                            | 35.0              | 21.00                | 10 -10 -60                              |
| 5 tons and under 7, gas trucks.....                   | <sup>74</sup> 55.3 | 31.50                | ( <sup>68</sup> )           | 1½                        | 9½-9½-57                                |                                            | 45.0              | 27.50                | 10 -10 -60                              |
| 5 tons and over.....                                  | 47.6               | 30.00                | <sup>61</sup> 60c           | 1½                        | 10½-10½-63                              |                                            | ( <sup>63</sup> ) | ( <sup>63</sup> )    | ( <sup>63</sup> )                       |
| 7 tons or over, gas trucks.....                       | <sup>75</sup> 59.6 | 34.00                | ( <sup>68</sup> )           | 1½                        | 9½-9½-57                                |                                            | 50.0              | 30.00                | 10 -10 -60                              |

<sup>26</sup> For Sundays; for holidays, regular rate.<sup>61</sup> Rate in cents per hour.<sup>62</sup> 1 day off every 2 weeks with pay.<sup>63</sup> No scale in effect on May 15, 1918.<sup>64</sup> For Sundays; holidays off with pay.<sup>65</sup> 62 cents per hour after 7 p. m.<sup>66</sup> Work prohibited; emergency jobs double time.<sup>67</sup> Scale became 45.6 cents on Aug. 4, 1919.<sup>68</sup> 1 cent per minute for 1 hour; 1½ cents per minute thereafter.<sup>69</sup> 55 hours and same pay per week, July and August.<sup>70</sup> Scale became 50.9 cents on Aug. 4, 1919.<sup>71</sup> Scale became 53.5 cents on Aug. 4, 1919.<sup>72</sup> Scale became 56.1 cents on Aug. 4, 1919.<sup>73</sup> Scale became 54.4 cents on Aug. 4, 1919.<sup>74</sup> Scale became 60.5 cents on Aug. 4, 1919.<sup>75</sup> Scale became 64.9 cents on Aug. 4, 1919.

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

## CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

## CHAUFFEURS—Continued.

| Geographical division and city.               | May 15, 1919.      |                      |                              |                             |                                         |                                              | May 15, 1918.  |                      |                                         |  |
|-----------------------------------------------|--------------------|----------------------|------------------------------|-----------------------------|-----------------------------------------|----------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                               | Rate of wages—     |                      |                              |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Sat-urday half holi-day. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                               | Per hour.          | Per week, full time. | For over-time.               | For Sun-days and holi-days. |                                         |                                              | Per hour.      | Per week, full time. |                                         |  |
| NORTH CENTRAL—contd.                          |                    |                      | Regular rate multiplied by — |                             |                                         |                                              |                |                      |                                         |  |
| Chicago, Ill.—Concluded.                      | Cents.             | Dolls.               |                              |                             |                                         |                                              | Cents.         | Dolls.               |                                         |  |
| Ice.....                                      | 51.7               | 31.00                |                              | <sup>78</sup> 75c           | <sup>77</sup> 10 -10 -60                |                                              | 46.7           | <sup>78</sup> 28.00  | <sup>77</sup> 10 -10 -60                |  |
| Livery.....                                   | 39.6               | 26.85                | <sup>61</sup> 50c            | 1                           | <sup>62</sup> 10½ -10 -73               |                                              | 28.0           | 19.00                | <sup>62</sup> 10½ -10 -73               |  |
| Lumber, box and shav-ings, 1½ to 2½ tons..... | 36.4               | <sup>79</sup> 24.00  | <sup>51</sup> 45c            | 1½                          | <sup>79</sup> 11 -11 -66                |                                              | 33.3           | 22.00                | 11 -11 -66                              |  |
| Newspaper—                                    |                    |                      |                              |                             |                                         |                                              |                |                      |                                         |  |
| Day work.....                                 | 46.3               | 25.00                | 1½                           | 1                           | 9 - 9 -54                               |                                              | 38.3           | 20.70                | 9 - 9 -54                               |  |
| Night work.....                               | 46.4               | 26.00                | 1½                           | 1                           | 8 - 8 -56                               |                                              | 39.0           | 21.85                | 8 - 8 -56                               |  |
| Packing—                                      |                    |                      |                              |                             |                                         |                                              |                |                      |                                         |  |
| 1 ton and under.....                          | 44.0               | 27.70                | 1½                           | 1½                          | 11½ - 6 -63                             | 12                                           | 36.0           | 22.70                | 11½ - 6 -63                             |  |
| 1 ton and under 3.....                        | 47.1               | 29.65                | 1½                           | 1½                          | 11½ - 6 -63                             | 12                                           | 39.1           | 24.65                | 11½ - 6 -63                             |  |
| Helpers—                                      |                    |                      |                              |                             |                                         |                                              |                |                      |                                         |  |
| Coal.....                                     | 45.0               | 27.00                | <sup>61</sup> 50c            | 1½                          | 10 -10 -60                              |                                              | 30.0           | 18.00                | 10 -10 -60                              |  |
| Department store and furniture.....           | 36.7               | 22.00                | 1                            | <sup>64</sup> 1½            | 10 -10 -60                              |                                              | 28.3           | 17.00                | 10 -10 -60                              |  |
| Piano.....                                    | 59.3               | 32.00                | <sup>51</sup> 60c            | 2                           | 9 - 9 -54                               |                                              | 44.4           | 24.00                | 9 - 9 -54                               |  |
| Cincinnati, Ohio:                             |                    |                      |                              |                             |                                         |                                              |                |                      |                                         |  |
| Commission houses.....                        | 33.3               | 20.00                | 1½                           | <sup>80</sup> 2             | <sup>81</sup> 10 -10 -60                | 3                                            | 31.7           | 19.00                | <sup>81</sup> 10 -10 -60                |  |
| Furniture—                                    |                    |                      |                              |                             |                                         |                                              |                |                      |                                         |  |
| 1 ton and under.....                          | 35.0               | 21.00                | 1½                           | 2                           | 10 -10 -60                              |                                              | 28.3           | 17.00                | 10 -10 -60                              |  |
| 1½ tons.....                                  | 36.7               | 22.00                | 1½                           | 2                           | 10 -10 -60                              |                                              | 30.0           | 18.00                | 10 -10 -60                              |  |
| 2 tons.....                                   | 38.3               | 23.00                | 1½                           | 2                           | 10 -10 -60                              |                                              | 31.7           | 19.00                | 10 -10 -60                              |  |
| 3 tons.....                                   | 40.0               | 24.00                | 1½                           | 2                           | 10 -10 -60                              |                                              | 33.3           | 20.00                | 10 -10 -60                              |  |
| General—                                      |                    |                      |                              |                             |                                         |                                              |                |                      |                                         |  |
| 2 tons.....                                   | 38.3               | 23.00                | <sup>82</sup> 1              | 2                           | 10 -10 -60                              |                                              | 34.2           | 20.50                | 10 -10 -60                              |  |
| 3 tons.....                                   | 40.0               | 24.00                | <sup>82</sup> 1              | 2                           | 10 -10 -60                              |                                              | 35.8           | 21.50                | 10 -10 -60                              |  |
| 4 and 5 tons.....                             | 43.3               | 26.00                | <sup>82</sup> 1              | 2                           | 10 -10 -60                              |                                              | 39.2           | 23.50                | 10 -10 -60                              |  |
| Livery.....                                   | 30.0               | 21.00                | <sup>51</sup> 45c            | 1                           | <sup>83</sup> 10 -10 -70                |                                              | 27.9           | 19.50                | <sup>83</sup> 10 -10 -70                |  |
| Piano.....                                    | <sup>84</sup> 45.0 | 27.00                | 1                            | <sup>85</sup> 1½            | 10 -10 -60                              |                                              | 40.0           | <sup>15</sup> 24.00  | 10 -10 60                               |  |
| Soft drinks.....                              | 44.8               | 21.50                | 1½                           | <sup>85</sup> 1½            | 8 - 8 -48                               |                                              | 44.8           | 21.50                | 8 - 8 -48                               |  |
| Helpers—                                      |                    |                      |                              |                             |                                         |                                              |                |                      |                                         |  |
| Furniture.....                                | 32.5               | 19.50                | 1½                           | 2                           | 10 -10 -60                              |                                              | 25.8           | 15.50                | 10 -10 -60                              |  |
| General, under 3 tons.....                    | 31.7               | 19.00                | <sup>82</sup> 1              | 2                           | 10 -10 -60                              |                                              | 27.5           | 16.50                | 10 -10 -60                              |  |
| General, 3 tons and over.....                 | 35.0               | 21.00                | <sup>82</sup> 1              | 2                           | 10 -10 -60                              |                                              | 30.8           | 18.50                | 10 -10 -60                              |  |
| Piano.....                                    | <sup>88</sup> 38.3 | 23.00                | 1                            | <sup>85</sup> 1½            | 10 -10 -60                              |                                              | 33.3           | 20.00                | 10 -10 -60                              |  |
| Cleveland, Ohio:                              |                    |                      |                              |                             |                                         |                                              |                |                      |                                         |  |
| Excavating.....                               | 56.7               | 34.00                | 1½                           | 2                           | 10 -10 -60                              |                                              | 42.0           | 25.20                | 10 -10 -60                              |  |
| Furniture vans.....                           | 53.7               | 29.00                | <sup>89</sup> 1½             | ( <sup>87</sup> )           | 9 - 9 -54                               |                                              | 51.9           | 28.00                | 9 - 9 -54                               |  |
| Groceries and general.....                    | 46.7               | 28.00                | <sup>88</sup> 1½             | ( <sup>87</sup> )           | 10 -10 -60                              |                                              | 45.0           | 27.00                | 10 -10 -60                              |  |
| Ice.....                                      | 46.7               | 28.00                | <sup>51</sup> 45c            | <sup>90</sup> 1½            | <sup>90</sup> 10 -10 -60                |                                              | 41.7           | 25.00                | <sup>90</sup> 10 -10 -60                |  |
| Livery.....                                   | 30.0               | 24.15                | <sup>51</sup> 50c            | 1                           | 11½ -11½ -80½                           |                                              | 23.4           | 18.00                | 11 -11 -77                              |  |
| Helpers.....                                  | 33.3               | 20.00                | <sup>88</sup> 1½             | ( <sup>87</sup> )           | 10 -10 -60                              |                                              | 31.7           | 59.00                | 10 -10 -60                              |  |

<sup>15</sup> Nominal rate. All received more; amount not reported.

<sup>89</sup> Time and one-half after 8 p. m.

<sup>61</sup> Rate in cents per hour.

<sup>62</sup> 1 day off every 2 weeks with pay.

<sup>64</sup> For Sundays; holidays off with pay.

<sup>76</sup> Rate in cents per hour for Sundays; for holidays, double time.

<sup>77</sup> Average hours.

<sup>78</sup> \$27 and same hours per week, November to April, inclusive.

<sup>79</sup> Scale became \$27 and 60 hours per week on June 1, 1919.

<sup>80</sup> For Sundays; for holidays, full day's pay for any part of day worked.

<sup>81</sup> 57 hours and same pay per week June to August, inclusive.

<sup>82</sup> Time and one-half after 7 p. m.

<sup>83</sup> 1 day off each month with pay; double time if work is performed.

<sup>84</sup> Scale became 46.7 cents on Oct. 1, 1919.

<sup>85</sup> For holidays; do not work on Sundays.

<sup>86</sup> Scale became 40 cents on Oct. 1, 1919.

<sup>87</sup> Work on Sundays prohibited; for holidays, full day's pay for 2 hours' work or less.

<sup>88</sup> Double time after 8 p. m.

<sup>89</sup> With a minimum of 5 hours' pay.

<sup>90</sup> 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.

| Geographical division and city.                    | May 15, 1919.  |                      |                                   |                           |                                         |                                            | May 15, 1918.  |                      |                                         |
|----------------------------------------------------|----------------|----------------------|-----------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                    | Rate of wages— |                      |                                   |                           | Hours: Full days; Saturdays: Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays: Full week. |
|                                                    | Per hour.      | Per week, full time. | For overtime.                     | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH CENTRAL—concl'd.                             |                |                      |                                   |                           |                                         |                                            |                |                      |                                         |
| Davenport, Iowa, and Moline and Rock Island, Ill.: | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by</i> |                           |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| 1 ton or under.....                                | 44.4           | 24.00                | 1½                                | 2                         | 9-9-54                                  |                                            | 44.4           | 24.00                | 9-9-54                                  |
| 2 tons.....                                        | 48.1           | 26.00                | 1½                                | 2                         | 9-9-54                                  |                                            | 48.1           | 26.00                | 9-9-54                                  |
| Dayton, Ohio.....                                  | 40.0           | 24.00                | .91 1½                            | (92) 2                    | 10-10-60                                |                                            | 40.0           | 24.00                | 10-10-60                                |
| Des Moines, Iowa.....                              | 40.0           | 24.00                | 1½                                | 2                         | 10-10-60                                |                                            | 33.3           | 20.00                | 10-10-60                                |
| Detroit, Mich.: Ice.....                           | 55.0           | 33.00                | 1                                 | 1                         | 10-10-60                                |                                            | 38.3           | 23.00                | 10-10-60                                |
| Indianapolis, Ind.....                             | 37.5           | 22.50                | 1½                                | 1½                        | 10-10-60                                |                                            | (98)           | (98)                 | (98)                                    |
| Kansas City, Mo.:                                  |                |                      |                                   |                           |                                         |                                            |                |                      |                                         |
| General—                                           |                |                      |                                   |                           |                                         |                                            |                |                      |                                         |
| 2 tons or under.....                               | 46.3           | 25.00                | 1½                                | 2                         | 9-9-54                                  |                                            | 37.0           | 20.00                | 9-9-54                                  |
| Over 2 and under 3 tons.....                       | 48.1           | 26.00                | 1½                                | 2                         | 9-9-54                                  |                                            | 38.9           | 21.00                | 9-9-54                                  |
| 4 to 5 tons.....                                   | 51.9           | 28.00                | 1½                                | 2                         | 9-9-54                                  |                                            | 42.6           | 23.00                | 9-9-54                                  |
| Minneapolis, Minn.: Milk.....                      | 39.0           | 25.38                | 1½                                | 1                         | 10-10-65                                |                                            | 32.7           | 21.23                | 10-10-65                                |
| St. Louis, Mo.:                                    |                |                      |                                   |                           |                                         |                                            |                |                      |                                         |
| Coal.....                                          | 27.3           | 18.00                | 1                                 | 1½                        | 11-11-66                                |                                            | 27.3           | 18.00                | 11-11-66                                |
| Department store—                                  |                |                      |                                   |                           |                                         |                                            |                |                      |                                         |
| Under 1 ton.....                                   | 35.2           | 19.00                | 1                                 | 1½                        | 9-9-54                                  |                                            | 35.2           | 19.00                | 9-9-54                                  |
| 1 ton and over.....                                | 37.0           | 20.00                | 1                                 | 1½                        | 9-9-54                                  |                                            | 37.0           | 20.00                | 9-9-54                                  |
| Furniture.....                                     | 40.0           | 24.00                | 16 1                              | 1½                        | 10-10-60                                |                                            | 34.2           | 20.50                | 10-10-60                                |
| General—                                           |                |                      |                                   |                           |                                         |                                            |                |                      |                                         |
| 2 tons and under.....                              | 96 38.1        | 24.00                | 51 45c                            | 1½                        | 10½-10½-63                              |                                            | 28.6           | 18.00                | 10½-10½-63                              |
| Over 2 tons.....                                   | 96 41.3        | 26.00                | 51 51c                            | 1½                        | 10½-10½-63                              |                                            | 31.7           | 20.00                | 10½-10½-63                              |
| Ice.....                                           | 97 45.0        | 27.00                | 1- 98 50c                         | 1                         | 10-10-60                                |                                            | 35.0           | 21.00                | 10-10-60                                |
| Milk.....                                          | 28.6           | 20.00                | 51 25c                            | 1                         | 10-10-70                                |                                            | 22.1           | 15.50                | 10-10-70                                |
| Piano movers.....                                  | 1 41.7         | 25.00                | 16 1½                             | 1½                        | 10-10-60                                |                                            | 41.7           | 25.00                | 10-10-60                                |
| Taxi cabs.....                                     | 27.9           | 20.00                | 51 40c                            | 1 99                      | 10½-10½-71½                             |                                            | 27.9           | 20.00                | 10½-10½-71½                             |
| Helpers—                                           |                |                      |                                   |                           |                                         |                                            |                |                      |                                         |
| Furniture.....                                     | 35.0           | 21.00                | 16 1                              | 1½                        | 10-10-60                                |                                            | 28.3           | 17.00                | 10-10-60                                |
| Piano movers.....                                  | 37.5           | 22.50                | 1½                                | 1½                        | 10-10-60                                |                                            | 37.5           | 22.50                | 10-10-60                                |
| General.....                                       | 36.5           | 23.00                | 51 42c                            | 1½                        | 10½-10½-65                              |                                            | 27.0           | 17.00                | 10½-10½-63                              |
| St. Paul, Minn.:                                   |                |                      |                                   |                           |                                         |                                            |                |                      |                                         |
| Coal and sand.....                                 | 45.0           | 27.00                | 51 35c                            | 2                         | 10-10-60                                |                                            | 40.0           | 24.00                | 10-10-60                                |
| Toledo, Ohio:                                      |                |                      |                                   |                           |                                         |                                            |                |                      |                                         |
| Delivery.....                                      | 25.4           | 16.00                | 1½                                | 2                         | 10½-10½-63                              |                                            | 25.4           | 16.00                | 10½-10½-63                              |
| Furniture.....                                     | 31.7           | 20.00                | 1½                                | 2                         | 10½-10½-63                              |                                            | 31.7           | 20.00                | 10½-10½-63                              |
| General—                                           |                |                      |                                   |                           |                                         |                                            |                |                      |                                         |
| Under 2 tons.....                                  | 30.2           | 19.00                | 1½                                | 2                         | 10½-10½-63                              |                                            | 30.2           | 19.00                | 10½-10½-63                              |
| Over 2 tons.....                                   | 31.7           | 20.00                | 1½                                | 2                         | 10½-10½-63                              |                                            | 31.7           | 20.00                | 10½-10½-63                              |
| Moving vans.....                                   | 31.7           | 20.00                | 1½                                | 2                         | 10½-10½-63                              |                                            | 31.7           | 20.00                | 10½-10½-63                              |
| Helpers—                                           |                |                      |                                   |                           |                                         |                                            |                |                      |                                         |
| Furniture.....                                     | 27.0           | 17.00                | 1½                                | 2                         | 10½-10½-63                              |                                            | 27.0           | 17.00                | 10½-10½-63                              |
| Moving vans.....                                   | 25.4           | 16.00                | 1½                                | 2                         | 10½-10½-63                              |                                            | 25.4           | 16.00                | 10½-10½-63                              |

1 Scale became 46.7 cents on June 1, 1919.

2 Scale became 42.5 cents on June 1, 1919.

3 5 cents per hour extra when handling furniture.

4 25 cents per day extra for brewery work.

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

6 Time and one-half after 1 hour.

7 Rate in cents per hour.

8 No scale in effect on May 15, 1918.

9 After completion of 60-hour week.

10 Do not work on Sundays; holidays off with pay.

11 Hours vary, but total 60 per week.

12 Sundays, 5 hours.

13 Scale became 41.3 cents on July 21, 1919.

14 Scale became 44.4 cents on July 21, 1919.

15 41.7 cents, November to April, inclusive.

16 Rate in cents per hour for Sundays; for holidays, time and one-half.

17 2 days off each month with pay.

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

## CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

## CHAUFFEURS—Concluded.

| Geographical division and city.         | May 15, 1919.  |                      |                |                             |                | Hours: Full days; Saturdays: Full week. | Number of mos. with Saturday half holiday. | May 15, 1918.        |  | Hours: Full days; Saturdays: 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. |  |                                         |
| WESTERN.                                |                |                      |                |                             |                |                                         |                                            |                      |  |                                         |
| Butte, Mont.:                           |                |                      |                |                             |                |                                         |                                            |                      |  |                                         |
| Trucks—                                 |                |                      |                |                             |                |                                         |                                            |                      |  |                                         |
| 1,500 pounds and under.                 | 68.8           | 33.00                | 1              | 1                           | 8 - 8 - 48     | 56.3                                    | 27.00                                      | 8 - 8 - 48           |  |                                         |
| Over 1,500 pounds and under 3 tons.     | 71.9           | 31.50                | 1              | 1                           | 8 - 8 - 48     | 59.4                                    | 28.50                                      | 8 - 8 - 48           |  |                                         |
| 3 tons and over.                        | 75.0           | 36.00                | 1              | 1                           | 8 - 8 - 48     | 62.5                                    | 30.00                                      | 8 - 8 - 48           |  |                                         |
| Taxi cabs.                              | 50.0           | 31.50                | 50c            | 1                           | 9 - 9 - 63     | 50.0                                    | 31.50                                      | 9 - 9 - 63           |  |                                         |
| Helpers.                                | 68.8           | 33.00                | 1              | 1                           | 8 - 8 - 48     | 56.3                                    | 27.00                                      | 8 - 8 - 48           |  |                                         |
| Portland, Oreg.:                        |                |                      |                |                             |                |                                         |                                            |                      |  |                                         |
| Delivery.                               | 56.3           | 27.00                | 1½             | 2                           | 8 - 8 - 48     | 43.3                                    | 20.77                                      | 8 - 8 - 48           |  |                                         |
| Department stores.                      | 62.5           | 30.00                | 1½             | 2                           | 8 - 8 - 48     | 48.1                                    | 23.08                                      | 8 - 8 - 48           |  |                                         |
| Trucks over 2½ tons and furniture vans. | 53.1           | 25.50                | 61             | (7)                         | 8 - 8 - 48     | 42.5                                    | 25.50                                      | 10 - 10 - 60         |  |                                         |
| Helpers.                                | 46.9           | 22.50                | 1½             | (7)                         | 8 - 8 - 48     | 37.5                                    | 22.50                                      | 10 - 10 - 60         |  |                                         |
| Salt Lake City, Utah:                   |                |                      |                |                             |                |                                         |                                            |                      |  |                                         |
| Trucks, 1 to 3½ tons.                   | 44.4           | 24.00                | 1½             | 1½                          | 9 - 9 - 54     | (8)                                     | (8)                                        | (8)                  |  |                                         |
| San Francisco, Calif.:                  |                |                      |                |                             |                |                                         |                                            |                      |  |                                         |
| Building material.                      | 66.7           | 36.00                | 975c           | 1½                          | 9 - 9 - 54     | 55.6                                    | 30.00                                      | 9 - 9 - 54           |  |                                         |
| Department stores and parcel delivery.  | 45.0           | 27.00                | (10)           | 2                           | 10 - 10 - 60   | 35.0                                    | 21.00                                      | 10 - 10 - 60         |  |                                         |
| Grocery.                                | 45.0           | 27.00                | 560c           | 2                           | 10 - 10 - 60   | 35.0                                    | 21.00                                      | 10 - 10 - 60         |  |                                         |
| General—                                |                |                      |                |                             |                |                                         |                                            |                      |  |                                         |
| Under 2,500 pounds.                     | 44.4           | 24.00                | 565c           | 1½                          | 9 - 9 - 54     | 36.8                                    | 21.00                                      | 9½ - 9½ - 57         |  |                                         |
| 2,500 pounds and under 4,500.           | 50.0           | 27.00                | 585c           | 1½                          | 9 - 9 - 54     | 42.1                                    | 24.00                                      | 9½ - 9½ - 57         |  |                                         |
| 4,500 pounds and under 6,500.           | 55.6           | 30.00                | 585c           | 1½                          | 9 - 9 - 54     | 47.4                                    | 27.00                                      | 9½ - 9½ - 57         |  |                                         |
| 6,500 pounds and over.                  | 61.1           | 33.00                | 5100c          | 1½                          | 9 - 9 - 54     | 52.6                                    | 30.00                                      | 9½ - 9½ - 57         |  |                                         |
| Taxi cabs.                              | 44.4           | 24.00                | 560c           | 1                           | 9 - 9 - 54     | 35.0                                    | 21.00                                      | 10 - 10 - 60         |  |                                         |
| Seattle, Wash.:                         |                |                      |                |                             |                |                                         |                                            |                      |  |                                         |
| Baggage and furniture.                  | 62.5           | 30.00                | 61             | 1½                          | 8 - 8 - 48     | 40.0                                    | 24.00                                      | 10 - 10 - 60         |  |                                         |
| General—                                |                |                      |                |                             |                |                                         |                                            |                      |  |                                         |
| 1 ton to 2½ tons.                       | 62.5           | 30.00                | 61             | 1½                          | 8 - 8 - 48     | 42.5                                    | 25.50                                      | 10 - 10 - 60         |  |                                         |
| Over 2½ to 4 tons.                      | 65.6           | 31.50                | 61             | 1½                          | 8 - 8 - 48     | 42.5                                    | 25.50                                      | 10 - 10 - 60         |  |                                         |

 TEAMSTERS AND DRIVERS.<sup>44</sup>

|                        |      |       |     |     |              |   |      |       |
|------------------------|------|-------|-----|-----|--------------|---|------|-------|
| <b>NORTH ATLANTIC.</b> |      |       |     |     |              |   |      |       |
| <b>Boston, Mass.:</b>  |      |       |     |     |              |   |      |       |
| Building material—     |      |       |     |     |              |   |      |       |
| 1 horse.               | 42.6 | 23.00 | 111 | 122 | 9 - 9 - 54   |   | 30.0 | 18.00 |
| 2 horses.              | 44.4 | 24.00 | 111 | 122 | 9 - 9 - 54   |   | 40.0 | 22.00 |
| Coal—                  |      |       |     |     |              |   |      |       |
| 1 horse.               | 52.3 | 23.00 | 1½  | 142 | 158 - 4 - 44 | 6 | 42.0 | 21.00 |
| 2 horses.              | 55.7 | 24.50 | 1½  | 142 | 158 - 4 - 44 | 6 | 44.6 | 22.00 |
| 3 horses.              | 58.0 | 25.50 | 1½  | 142 | 158 - 4 - 44 | 6 | 46.6 | 23.00 |

<sup>45</sup> Rate in cents per hour.

<sup>46</sup> Time and one-half after 1 hour.

<sup>47</sup> Full day's pay for 4 hours' work or less; time and one-half after 4 hours.

<sup>48</sup> No scale in effect on May 15, 1918.

<sup>49</sup> Rate in cents per hour for first hour; \$1 per hour thereafter.

<sup>50</sup> \$1.50 per extra trip of not more than 3 hours; for more than 3 hours 1 day's pay.

<sup>51</sup> Time and one-half after 1 hour.

<sup>52</sup> For Sundays; holidays off with pay; double time if work is performed.

<sup>53</sup> 60 hours and same pay per week, October to March, inclusive.

<sup>54</sup> Time and one-half on Saturday from noon to 1 p. m.

<sup>55</sup> 8 hours on Saturday, 48 hours and same pay per week, October to March, inclusive.

<sup>56</sup> 9 hours on Saturday, 54 hours and same pay per week, October to March, inclusive.

<sup>44</sup> Owing to the great number of classifications of these occupations and to conserve space, the data for classifications embracing a comparatively small membership of the union have been omitted from the lists of the larger cities.

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

## CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

## TEAMSTERS AND DRIVERS—Continued.

| Geographical division and city.    | May 15, 1919.  |                      |                                    |                               |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|------------------------------------|----------------|----------------------|------------------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                    | Rate of wages— |                      |                                    |                               | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                    | Per hour.      | Per week, full time. | For over-time.                     | For Sun- days and holi- days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH ATLANTIC—contd.              |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Boston, Mass.—Concd.               |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Commission houses and markets—     | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                               |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| 1 horse.....                       | 44.4           | 24.00                | 5 75c                              | 12 2                          | 9½-6½-54                                | 12                                         | 33.9           | 20.00                | 10½-6½-59                               |  |
| 2 horses.....                      | 48.1           | 26.00                | 5 75c                              | 12 2                          | 9½-6½-54                                | 12                                         | 37.3           | 22.00                | 10½-6½-59                               |  |
| General—                           |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| 1 horse, light.....                | 33.3           | 22.00                | 17 50c                             | 12 2                          | 11-11-66                                | .....                                      | 28.8           | 19.00                | 11-11-66                                |  |
| 1 horse.....                       | 34.8           | 23.00                | 17 50c                             | 12 2                          | 11-11-66                                | .....                                      | 30.3           | 20.00                | 11-11-66                                |  |
| 2 horses.....                      | 37.9           | 25.00                | 17 50c                             | 12 2                          | 11-11-66                                | .....                                      | 33.3           | 22.00                | 11-11-66                                |  |
| 3 horses.....                      | 39.4           | 26.00                | 17 50c                             | 12 2                          | 11-11-66                                | .....                                      | 34.8           | 23.00                | 11-11-66                                |  |
| Laundry.....                       | 46.3           | 25.00                | 1½                                 | 2                             | 9-9-54                                  | .....                                      | 38.9           | 21.00                | 9-9-54                                  |  |
| Lumber—                            |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| 1 horse.....                       | 45.0           | 22.50                | 18 1                               | 19 2                          | 9-5-50                                  | 12                                         | 38.0           | 19.00                | 9-5-50                                  |  |
| 2 horses.....                      | 49.0           | 24.50                | 18 1                               | 19 2                          | 9-5-50                                  | 12                                         | 42.0           | 21.00                | 9-5-50                                  |  |
| Milk.....                          | 42.9           | 30.00                | 1                                  | 1                             | 10-10-70                                | .....                                      | 35.7           | 25.00                | 10-10-70                                |  |
| Newspaper—                         |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| 1 horse, relay depot.....          | 43.8           | 21.00                | 5 60c                              | 2                             | 8-8-48                                  | .....                                      | 31.3           | 15.00                | 8-8-48                                  |  |
| 1 horse, route.....                | 50.0           | 24.00                | 5 60c                              | 2                             | 8-8-48                                  | .....                                      | 37.5           | 18.00                | 8-8-48                                  |  |
| Pianos and furniture.....          | 41.7           | 25.00                | 65c                                | 2                             | 10-10-60                                | .....                                      | 27.3           | 18.00                | 11-11-66                                |  |
| Helpers—                           |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| General.....                       | 34.8           | 23.00                | 17 50c                             | 12 2                          | 11-11-66                                | .....                                      | 30.3           | 20.00                | 11-11-66                                |  |
| Pianos and furniture.....          | 40.0           | 24.00                | 5 65c                              | 2                             | 10-10-60                                | .....                                      | 25.8           | 17.00                | 11-11-66                                |  |
| Buffalo, N. Y.:                    |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| 1 horse.....                       | 38.9           | 21.00                | 1                                  | 1                             | 9-9-54                                  | .....                                      | 33.3           | 18.00                | 9-9-54                                  |  |
| 2 horses.....                      | 42.6           | 23.00                | 1                                  | 1                             | 9-9-54                                  | .....                                      | 37.0           | 20.00                | 9-9-54                                  |  |
| Ice.....                           | 43.3           | 26.00                | 1                                  | 22 2                          | 10-10-60                                | .....                                      | 40.0           | 24.00                | 10-10-60                                |  |
| Market—                            |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| 1 horse.....                       | 37.9           | 25.00                | 1½                                 | 24 1½                         | 11-11-66                                | .....                                      | 30.3           | 20.00                | 11-11-66                                |  |
| 2 horses.....                      | 42.4           | 28.00                | 1½                                 | 24 1½                         | 11-11-66                                | .....                                      | 34.8           | 23.00                | 11-11-66                                |  |
| Helpers, ice.....                  | 40.0           | 24.00                | 1                                  | 22 2                          | 10-10-60                                | .....                                      | 36.7           | 22.00                | 10-10-60                                |  |
| Fall River:                        |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| 1 horse.....                       | 31.4           | 16.00                | 1½                                 | 1½                            | 9-6-51                                  | 12                                         | 26.5           | 13.50                | 9-6-51                                  |  |
| 2 horses.....                      | 33.3           | 17.00                | 1½                                 | 1½                            | 9-6-51                                  | 12                                         | 29.4           | 15.00                | 9-6-51                                  |  |
| Newark, N. J.:                     |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Beef and provisions—               |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| 1 horse.....                       | 45.0           | 27.00                | 1½                                 | 1½                            | 10-10-60                                | .....                                      | 34.2           | 20.50                | 10-10-60                                |  |
| 2 horses.....                      | 48.3           | 29.00                | 1½                                 | 1½                            | 10-10-60                                | .....                                      | 37.5           | 22.50                | 10-10-60                                |  |
| Express—                           |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Local—                             |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| 1 horse.....                       | 38.3           | 23.00                | 1½                                 | 1½                            | 10-10-60                                | .....                                      | 31.7           | 19.00                | 10-10-60                                |  |
| 2 horses.....                      | 41.7           | 25.00                | 1½                                 | 1½                            | 10-10-60                                | .....                                      | 33.3           | 20.00                | 10-10-60                                |  |
| General—                           |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| 1 horse.....                       | 28 35.0        | 17.00                | 5 45c                              | 1½                            | 10-10-60                                | .....                                      | 28.3           | 17.00                | 10-10-60                                |  |
| 2 horses.....                      | 35.0           | 21.00                | 5 45c                              | 1½                            | 10-10-60                                | .....                                      | 31.7           | 19.00                | 10-10-60                                |  |
| Manufacturing shops, 2 horses..... | 45.0           | 27.00                | 1½                                 | 1½                            | 10-10-60                                | .....                                      | 33.3           | 20.00                | 10-10-60                                |  |

5 Rate in cents per hour.

12 For Sundays; holidays off with pay; double time if work is performed.

17 Rate in cents per hour until 8 p. m.; 65 cents per hour thereafter.

18 Time and one-half after 2 hours.

19 For Sundays; holidays off with pay.

20 2 days off each month with pay, November to May, inclusive, and 2 weeks' vacation each year with pay.

21 2 days off each month with pay, October to May, inclusive, and 2 weeks' vacation each year with pay.

22 For Sundays; for holidays, regular rate.

23 Average hours.

24 For Sundays; for holidays, full day's pay for 5 hours' work.

25 Scale became 35 cents on July 1, 1919.

26 Scale became 40 cents on July 1, 1919.

27 More than half received more than the scale; amount not reported.

28 9 hours on Saturday, 54 hours and same pay per week, October to April, inclusive.



# UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1919. 141

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

## CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

### TEAMSTERS AND DRIVERS—Continued.

| Geographical division and city. | May 15, 1919.      |                      |                             |                           |                                         |                                            | May 15, 1918.      |                      |                                         |
|---------------------------------|--------------------|----------------------|-----------------------------|---------------------------|-----------------------------------------|--------------------------------------------|--------------------|----------------------|-----------------------------------------|
|                                 | Rate of wages—     |                      |                             |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—     |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.          | Per week, full time. | For over-time.              | For Sundays and holidays. |                                         |                                            | Per hour.          | Per week, full time. |                                         |
| NORTH ATLANTIC—contd.           |                    |                      | Regular rate multiplied by— |                           |                                         |                                            |                    |                      |                                         |
| Newark, N. J.—Concld.           | Cents.             | Dolls.               |                             |                           |                                         |                                            | Cents.             | Dolls.               |                                         |
| Milk.....                       | <sup>28</sup> 50.0 | 33.00                | 1                           | 1                         | <sup>29</sup> 10 -10 -66                | .....                                      | <sup>28</sup> 34.9 | <sup>27</sup> 23.00  | <sup>29</sup> 10 -10 -66                |
| Newark to New York—             |                    |                      |                             |                           |                                         |                                            |                    |                      |                                         |
| 2 horses.....                   | 45.0               | 27.00                | 1½                          | 1½                        | 10 -10 -60                              | .....                                      | 36.7               | 22.00                | 10 -10 -60                              |
| 3 horses.....                   | 48.3               | 29.00                | 1½                          | 1½                        | 10 -10 -60                              | .....                                      | 40.0               | 24.00                | 10 -10 -60                              |
| New York N. Y.:                 |                    |                      |                             |                           |                                         |                                            |                    |                      |                                         |
| Building material—              |                    |                      |                             |                           |                                         |                                            |                    |                      |                                         |
| 2 horses.....                   | 48.2               | 26.00                | <sup>5</sup> 100c           | <sup>19</sup> 2           | 9 - 9 -54                               | .....                                      | 38.9               | 21.00                | 9 - 9 -54                               |
| 3 horses.....                   | 51.9               | 28.00                | <sup>5</sup> 100c           | <sup>19</sup> 2           | 9 - 9 -54                               | .....                                      | 42.6               | 23.00                | 9 - 9 -54                               |
| 4 horses.....                   | 55.6               | 30.00                | <sup>5</sup> 100c           | <sup>19</sup> 2           | 9 - 9 -54                               | .....                                      | 46.3               | 25.00                | 9 - 9 -54                               |
| Butter and eggs—                |                    |                      |                             |                           |                                         |                                            |                    |                      |                                         |
| 1 horse.....                    | <sup>30</sup> 36.7 | 22.00                | <sup>31</sup> 40c           | 2                         | 10 -10 -60                              | .....                                      | 36.7               | 22.00                | 10 -10 -60                              |
| 2 horses.....                   | <sup>32</sup> 41.7 | 25.00                | <sup>31</sup> 40c           | 2                         | 10 -10 -60                              | .....                                      | 41.7               | 25.00                | 10 -10 -60                              |
| Cloth sponging.....             | <sup>33</sup> 48.5 | 24.00                | 2                           | ( <sup>34</sup> )         | 9 - 4½ -49½                             | 12                                         | ( <sup>35</sup> )  | ( <sup>35</sup> )    | ( <sup>35</sup> )                       |
| Coal—                           |                    |                      |                             |                           |                                         |                                            |                    |                      |                                         |
| 2 horses.....                   | 55.6               | 30.00                | <sup>36</sup> 1             | 2                         | <sup>37</sup> 9 - 9 -54                 | 3                                          | 36.7               | 22.00                | <sup>38</sup> 10 -10 -60                |
| 3 horses.....                   | 59.3               | 32.00                | <sup>36</sup> 1             | 2                         | <sup>37</sup> 9 - 9 -54                 | 3                                          | 40.0               | 24.00                | <sup>38</sup> 10 -10 -60                |
| Delivery—                       |                    |                      |                             |                           |                                         |                                            |                    |                      |                                         |
| 1 horse.....                    | 42.6               | 23.00                | <sup>5</sup> 100c           | <sup>45</sup> 2           | 9 - 9 -54                               | .....                                      | 33.3               | 18.00                | 9 - 9 -54                               |
| 2 horses.....                   | 46.3               | 25.00                | <sup>5</sup> 100c           | <sup>45</sup> 2           | 9 - 9 -54                               | .....                                      | 37.0               | 20.00                | 9 - 9 -54                               |
| Excavating, 2 horses.....       | 37.5               | 22.50                | <sup>11</sup> 1             | 2                         | 10 -10 -60                              | .....                                      | 30.0               | 18.00                | 10 -10 -60                              |
| Express—                        |                    |                      |                             |                           |                                         |                                            |                    |                      |                                         |
| 1 horse.....                    | 42.6               | 23.00                | <sup>5</sup> 60c            | 1½                        | 9 - 9 -54                               | .....                                      | 24.3               | 16.00                | <sup>39</sup> 10 -10 -66                |
| 2 horses.....                   | 46.3               | 25.00                | <sup>5</sup> 60c            | 1½                        | 9 - 9 -54                               | .....                                      | 27.3               | 18.00                | <sup>39</sup> 10 -10 -66                |
| Fish, 2 horses.....             | <sup>40</sup> 41.7 | 25.00                | <sup>31</sup> 40c           | 2                         | 10 -10 -60                              | .....                                      | 41.7               | 25.00                | 10 -10 -60                              |
| Funerals.....                   | 27.3               | 21.00                | ( <sup>41</sup> )           | 1                         | 11 -11 -77                              | .....                                      | 19.6               | 16.50                | 12 -12 -84                              |
| General—                        |                    |                      |                             |                           |                                         |                                            |                    |                      |                                         |
| 1 horse.....                    | 44.4               | 24.00                | <sup>5</sup> 100c           | <sup>46</sup> 2           | 9 - 9 -54                               | .....                                      | 35.2               | 19.00                | 9 - 9 -54                               |
| 2 horses.....                   | 48.2               | 26.00                | <sup>5</sup> 100c           | <sup>46</sup> 2           | 9 - 9 -54                               | .....                                      | 38.9               | 21.00                | 9 - 9 -54                               |
| 3 horses.....                   | 51.9               | 28.00                | <sup>5</sup> 100c           | <sup>46</sup> 2           | 9 - 9 -54                               | .....                                      | 42.6               | 23.00                | 9 - 9 -54                               |
| Market—                         |                    |                      |                             |                           |                                         |                                            |                    |                      |                                         |
| East side.....                  | <sup>46</sup> 50.0 | 30.00                | <sup>5</sup> 50c            | <sup>47</sup> 1           | 10 -10 -60                              | .....                                      | 40.0               | 24.00                | 10 -10 -60                              |
| Poultry, 1 horse.....           | 58.3               | 28.00                | <sup>5</sup> 100c           | 2                         | 8 - 8 -48                               | .....                                      | ( <sup>48</sup> )  | ( <sup>48</sup> )    | ( <sup>48</sup> )                       |
| Milk—                           |                    |                      |                             |                           |                                         |                                            |                    |                      |                                         |
| Retail delivery.....            | <sup>28</sup> 52.4 | 33.00                | 1½                          | 1                         | <sup>50</sup> 9 - 9 -63                 | .....                                      | <sup>28</sup> 32.9 | 23.00                | <sup>50</sup> 10 -10 -70                |
| 1-horse delivery.....           | 39.7               | 25.00                | 1½                          | 1                         | <sup>50</sup> 9 - 9 -63                 | .....                                      | 24.3               | 17.00                | <sup>50</sup> 10 -10 -70                |
| 2-horse delivery.....           | 44.4               | 28.00                | 1½                          | 1                         | <sup>50</sup> 9 - 9 -63                 | .....                                      | 28.6               | 20.00                | <sup>50</sup> 10 -10 -70                |
| 3 and 4 horse delivery.....     | 50.8               | 32.00                | 1½                          | 1                         | <sup>50</sup> 9 - 9 -63                 | .....                                      | 31.4               | 22.00                | <sup>50</sup> 10 -10 -70                |
| Wholesale delivery.....         | 55.6               | 35.00                | 1½                          | 1                         | <sup>50</sup> 9 - 9 -63                 | .....                                      | 35.7               | 25.00                | <sup>50</sup> 10 -10 -70                |
| Produce—                        |                    |                      |                             |                           |                                         |                                            |                    |                      |                                         |
| 1 horse.....                    | <sup>51</sup> 33.3 | 22.00                | <sup>31</sup> 40c           | 2                         | 11 -11 -66                              | .....                                      | 33.3               | 22.00                | 11 -11 -66                              |
| 2 horses.....                   | <sup>52</sup> 37.9 | 25.00                | <sup>31</sup> 40c           | 2                         | 11 -11 -66                              | .....                                      | 37.9               | 25.00                | 11 -11 -66                              |

<sup>5</sup> Rate in cents per hour.

<sup>11</sup> Time and one-half after one hour.

<sup>19</sup> For Sundays; holidays off with pay.

<sup>27</sup> More than half received more than the scale; amount not reported.

<sup>28</sup> And 1 per cent commission on collections.

<sup>29</sup> Work 6 hours on Sundays.

<sup>30</sup> Scale became 51.9 cents on June 9, 1919.

<sup>31</sup> Rate in cents per hour for first hour; 60 cents per hour thereafter.

<sup>32</sup> Scale became 59.3 cents on June 9, 1919.

<sup>33</sup> Scale became 66.7 cents on Sept. 20, 1919.

<sup>34</sup> Do not work on Sundays; holidays off with pay; double time if work is performed.

<sup>35</sup> Not organized on May 15, 1918.

<sup>36</sup> Double time after 1 hour.

<sup>37</sup> 50 hours and same pay per week, June to August, inclusive.

<sup>38</sup> 55 hours and same pay per week, June to August, inclusive.

<sup>39</sup> Full day's pay for 6 hours' work; every other Sunday and holiday off with pay.

<sup>40</sup> Scale became 55.6 cents on June 9, 1919.

<sup>41</sup> Overtime work prohibited.

<sup>45</sup> For Sundays; holidays off with pay; double time if work is performed.

<sup>46</sup> Scale became 74.1 cents on Aug. 12, 1919.

<sup>47</sup> Work on Sundays prohibited; Jewish holidays off with pay.

<sup>48</sup> No scale in effect on May 15, 1919.

<sup>50</sup> 1 day off each month with pay, and 1 week's vacation each year with pay.

<sup>51</sup> Scale became 46.7 cents on June 9, 1919.

<sup>52</sup> Scale became 53.3 cents on June 9, 1919.

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

## CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

## TEAMSTERS AND DRIVERS—Continued.

| Geographical division and city.      | May 15, 1919.      |                      |                   |                             |                                         | May 15, 1918.  |                      |                                         |
|--------------------------------------|--------------------|----------------------|-------------------|-----------------------------|-----------------------------------------|----------------|----------------------|-----------------------------------------|
|                                      | Rate of wages—     |                      |                   |                             | Hours: Full days; Saturdays; Full week. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                      | Per hour.          | Per week, full time. | For over-time.    | For Sun-days and holi-days. |                                         | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC—contd.                |                    |                      |                   |                             |                                         |                |                      |                                         |
| New York, N. Y.—Concld.              |                    |                      |                   |                             |                                         |                |                      |                                         |
| Helpers—                             |                    |                      |                   |                             |                                         |                |                      |                                         |
| Cloth sponging.....                  | 26.3               | <sup>55</sup> 13.00  | 2                 | <sup>64</sup> 1½            | 9 - 4½-49½                              | 12             |                      |                                         |
| Express, 1 horse.....                | 38.9               | 21.00                | <sup>5</sup> 60c  | 1½                          | 9 - 9 -54                               | 16.7           | 11.00                | <sup>56</sup> 10 -10 -66                |
| Milk.....                            | 39.7               | 25.00                | 1½                | 1                           | <sup>50</sup> 9 - 9 -63                 | 24.3           | 17.00                | <sup>50</sup> 10 -10 -70                |
| Philadelphia, Pa.:                   |                    |                      |                   |                             |                                         |                |                      |                                         |
| Coal, 2 tons.....                    | <sup>56</sup> 40.3 | 24.00                | <sup>57</sup> 35c | 2                           | 10 - 9½-59½                             | 4              | 30.3                 | 18.00                                   |
| General—                             |                    |                      |                   |                             |                                         |                |                      |                                         |
| 1 horse.....                         | 28.6               | 18.00                | <sup>5</sup> 35c  | 2                           | 11 - 8 -63                              | 22.2           | 14.00                | 11 - 8 -63                              |
| 2-horse trucks.....                  | 38.1               | 24.00                | <sup>5</sup> 35c  | 2                           | 11 - 8 -63                              | 28.6           | 18.00                | 11 - 8 -63                              |
| 2-horse teams.....                   | <sup>58</sup> 33.3 | 19.00                | 1½                | 2                           | 10½ - 6 -57                             | 12             | 33.3                 | 19.00                                   |
| Lumber, 2 horses.....                | 39.3               | 24.00                | 1                 | 2                           | 11 - 6 -61                              | 12             | 32.8                 | 20.00                                   |
| Oysters.....                         | <sup>59</sup> 36.8 | 21.00                | 1½                | 2                           | 10½ - 6 -57                             | 12             | 36.8                 | 21.00                                   |
| Produce, 2 horses.....               | 29.2               | <sup>60</sup> 21.00  | 1                 | <sup>61</sup> 1             | 12 -12 -72                              | 29.2           | 21.00                | 12 -12 -72                              |
| Portland, Me.:                       |                    |                      |                   |                             |                                         |                |                      |                                         |
| General—                             |                    |                      |                   |                             |                                         |                |                      |                                         |
| 1 horse.....                         | 38.0               | <sup>62</sup> 18.00  | 1½                | 2                           | 9 - 5 -50                               | 12             | 32.7                 | 18.00                                   |
| 2 horses.....                        | 38.0               | <sup>62</sup> 19.00  | 1½                | 2                           | 9 - 5 -50                               | 12             | 34.5                 | 19.00                                   |
| Providence, R. I.:                   |                    |                      |                   |                             |                                         |                |                      |                                         |
| Coal—                                |                    |                      |                   |                             |                                         |                |                      |                                         |
| 1 horse.....                         | 33.3               | 20.00                | 1½                | 2                           | 10 -10 -60                              | 28.3           | 17.00                | 10 -10 -60                              |
| 2 horses.....                        | 35.0               | 21.00                | 1½                | 2                           | 10 -10 -60                              | 30.0           | 18.00                | 10 -10 -60                              |
| 3 horses.....                        | 36.7               | 22.00                | 1½                | 2                           | 10 -10 -60                              | 31.7           | 19.00                | 10 -10 -60                              |
| Rochester, N. Y.:                    |                    |                      |                   |                             |                                         |                |                      |                                         |
| Building material.....               | 31.7               | 19.00                | <sup>64</sup> 1½  | 2                           | 10 -10 -60                              | 25.0           | 15.00                | 10 -10 -60                              |
| Dump wagons.....                     | 30.0               | 18.00                | <sup>64</sup> 1½  | 2                           | 10 -10 -60                              | 23.3           | 14.00                | 10 -10 -60                              |
| General—                             |                    |                      |                   |                             |                                         |                |                      |                                         |
| 1 horse or three-quarter wagons..... | 33.3               | 18.00                | <sup>64</sup> 1½  | 2                           | 9 - 9 -54                               | 30.6           | 16.50                | 9 - 9 -54                               |
| 2 horses.....                        | 38.9               | 21.00                | <sup>64</sup> 1½  | 2                           | 9 - 9 -54                               | 34.3           | 18.50                | 9 - 9 -54                               |
| Ice.....                             | 32.9               | 24.00                | <sup>66</sup>     | <sup>65</sup> 50c           | <sup>67</sup> 12 -13 -73                | 30.1           | 22.00                | <sup>68</sup> 12 -13 -73                |
| Milk.....                            | <sup>69</sup> 35.7 | 25.00                | 1                 | 1                           | <sup>70</sup> 10 -10 -70                | 35.7           | 25.00                | <sup>70</sup> 10 -10 -70                |
| Piano.....                           | 46.3               | 25.00                | <sup>64</sup> 1½  | 2                           | 9 - 9 -54                               | 38.9           | 21.00                | 9 - 9 -54                               |
| Helpers—                             |                    |                      |                   |                             |                                         |                |                      |                                         |
| General.....                         | 33.3               | 18.00                | <sup>64</sup> 1½  | 2                           | 9 - 9 -54                               | 30.6           | 16.50                | 9 - 9 -54                               |
| Ice.....                             | 30.1               | 22.00                | <sup>71</sup>     | <sup>66</sup> 40c           | <sup>67</sup> 12 -13 -73                | 27.4           | 20.00                | <sup>68</sup> 12 -13 -73                |
| Scranton, Pa.:                       |                    |                      |                   |                             |                                         |                |                      |                                         |
| Baggage or bus.....                  | 30.0               | 18.00                | 1                 | 1                           | 10 -10 -60                              | 25.0           | 15.00                | 10 -10 -60                              |
| Bakery.....                          | 33.3               | <sup>72</sup> 20.00  | 1                 | <sup>73</sup> 2             | <sup>74</sup> 10 -10 -60                | 33.3           | 20.00                | <sup>74</sup> 10 -10 -60                |

<sup>5</sup> Rate in cents per hour.<sup>29</sup> Work 6 hours on Sundays.<sup>60</sup> 1 day off each month with pay, and 1 week's vacation each year with pay.<sup>63</sup> More than half received more than the scale; amount not reported.<sup>64</sup> Do not work on Sundays; holidays off with pay; double-time if work is performed.<sup>65</sup> Not organized on May 15, 1918.<sup>66</sup> Scale became 42 cents on Aug. 30, 1919.<sup>67</sup> Rate in cents per hour until 9 p. m.; time and one-half thereafter.<sup>68</sup> Scale became 43.9 cents on June 1, 1919.<sup>69</sup> Scale became 52.6 cents on June 1, 1919.<sup>70</sup> 33 per cent received an increase of \$2 and 67 per cent an increase of \$4 per week on June 1, 1919.<sup>71</sup> For Sundays; holidays off with pay if work is performed day before and day after.<sup>72</sup> Nominal rate. All received more; amount not reported.<sup>73</sup> 58 hours and same pay per week, December to March, inclusive.<sup>74</sup> Double time after midnight.<sup>75</sup> 35 cents per hour, November to April, inclusive.<sup>76</sup> Rate in cents per hour for Sundays; for holidays, regular rate.<sup>77</sup> 48 hours and same pay per week, November to April, inclusive.<sup>78</sup> 48 hours and \$18 per week, November to April, inclusive.<sup>79</sup> Scale became 42.9 cents on Aug. 1, 1919.<sup>80</sup> Average hours.<sup>81</sup> 25 cents per hour, November to April, inclusive.<sup>82</sup> Work on Sundays prohibited.<sup>83</sup> Allowed 6 days off each year with pay.<sup>84</sup> And 10 per cent commission on all sales over \$150 per week.

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

## CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

## TEAMSTERS AND DRIVERS—Continued.

| Geographical division and city.   | May 15, 1919.  |                      |                                    |                           |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|-----------------------------------|----------------|----------------------|------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                   | Rate of wages— |                      |                                    |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                   | Per hour.      | Per week, full time. | For overtime.                      | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH ATLANTIC—concl'd.           |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |
| Scranton, Pa.—Concluded.          | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                           |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| Coal.....                         | 43.5           | 23.50                | 1½                                 | 2                         | 9-9-54                                  |                                            | 26.7           | 16.00                | 10-10-60                                |  |
| General, 2 horses.....            | 46.3           | 25.00                | 1½                                 | 2                         | 9-9-54                                  |                                            | 38.4           | 19.00                | 9-4½-49½                                |  |
| Store delivery.....               | 37.0           | 20.00                | 1                                  | 1                         | 9-9-54                                  |                                            | 31.5           | 17.00                | 9-9-54                                  |  |
| Springfield, Mass.:               |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |
| Coal—                             |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |
| 1 horse.....                      | 44.0           | 22.00                | 1½                                 | 2                         | 7½ 9-5-50                               | 6                                          | 34.5           | 19.00                | 7½ 10-5-55                              |  |
| 2 horses.....                     | 46.0           | 23.00                | 1½                                 | 2                         | 7½ 9-5-50                               | 6                                          | 36.4           | 20.00                | 7½ 10-5-55                              |  |
| Grain and masons supplies—        |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |
| 1 horse.....                      | 34.5           | 19.00                | 1½                                 | 2                         | 10-5-55                                 | 12                                         | 34.5           | 19.00                | 10-5-55                                 |  |
| 2 horses.....                     | 36.4           | 20.00                | 1½                                 | 2                         | 10-5-55                                 | 12                                         | 36.4           | 20.00                | 10-5-55                                 |  |
| Helpers—                          |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |
| Coal.....                         | 44.0           | 22.00                | 1½                                 | 2                         | 7½ 9-5-50                               | 6                                          | 34.5           | 19.00                | 7½ 10-5-55                              |  |
| Grain and masons' supplies.....   | 34.5           | 19.00                | 1½                                 | 2                         | 10-5-55                                 | 12                                         | 34.5           | 19.00                | 10-5-55                                 |  |
| SOUTH ATLANTIC.                   |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |
| Washington, D. C.:                |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |
| Bakery—                           |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |
| Retail salesmen.....              | 78 39.2        | 20.00                | 1                                  | (79)                      | 8½-8½-51                                |                                            | 80 39.2        | 20.00                | 8½-8½-51                                |  |
| Wholesale salesmen.....           | 80 33.3        | 20.00                | 1                                  | (79)                      | 10-10-60                                |                                            | 33.3           | 20.00                | 10-10-60                                |  |
| Assistant route agents.....       | 41.7           | 25.00                | 1                                  | (79)                      | 10-10-60                                |                                            | 36.7           | 22.00                | 10-10-60                                |  |
| Ice cream.....                    | 81 45.0        | 31.50                | 50c                                | 1                         | 8½ 10-10-70                             |                                            | 35.0           | 24.50                | 8½ 10-10-70                             |  |
| Helpers, ice cream.....           | 88 35.0        | 24.50                | 40c                                | 1                         | 8½ 10-10-70                             |                                            | 30.0           | 21.00                | 8½ 10-10-70                             |  |
| NORTH CENTRAL.                    |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |
| Chicago, Ill.:                    |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |
| Baggage, hotel and transfer.....  | 32.3           | 23.08                | 35c                                | 1                         | 86 11-11-77                             |                                            | 28.4           | 20.31                | 86 11-11-77                             |  |
| Baggage and parcel, 2 horses..... | 43.3           | 26.00                | 45c                                | 1½                        | 10-10-60                                |                                            | 32.5           | 19.50                | 10-10-60                                |  |
| Baggage, extra.....               | 35.0           | 26.95                | 1                                  | 1                         | 11-11-77                                |                                            | 31.0           | 23.87                | 11-11-77                                |  |
| Bakery, delivery.....             | 35.0           | 21.00                |                                    |                           | 88 10-10-60                             |                                            | 25.0           | 15.00                | 88 10-10-60                             |  |
| Bakery salesman.....              | 88 38.3        | 23.00                |                                    | (90)                      | 88 10-10-60                             |                                            | 38.3           | 23.00                | 88 10-10-60                             |  |
| Building material—                |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |
| Pressed brick, from cars.         | (91)           |                      | 35c                                | 1½                        | 10-10-60                                |                                            | (92)           |                      | 10-10-60                                |  |
| Lime and cement, 2 horses.....    | 36.4           | 24.00                | 1½                                 | 1½                        | 11-11-66                                |                                            | 31.8           | 21.00                | 11-11-66                                |  |
| Roofing, 2 horses.....            | 40.9           | 27.00                | 50c                                | 2                         | 11-11-66                                |                                            | 31.8           | 21.00                | 11-11-66                                |  |

<sup>81</sup> Rate in cents for first hour; 60 cents per hour thereafter.

<sup>82</sup> For Sundays; holidays off with pay; double time if work is performed.

<sup>83</sup> More than half received more than the scale; amount not reported.

<sup>84</sup> Nominal rate. All received more; amount not reported.

<sup>85</sup> 9 hours per day, 10 on Saturday, 55 hours and same pay per week, November to April, inclusive.

<sup>86</sup> 60 hours and same pay per week, November to April, inclusive.

<sup>87</sup> And 15 per cent commission on all sales over \$133.33 per week.

<sup>88</sup> \$4 per day and 10 per cent commission on all sales over \$40.

<sup>89</sup> And 10 per cent commission on all sales over \$200 per week.

<sup>90</sup> Scale became 55 cents, time and one-half for overtime, and double time for holidays, on Aug. 1, 1919.

<sup>91</sup> Rate in cents per hour.

<sup>92</sup> 25 days off each year, with pay.

<sup>93</sup> 15 days off each year, with pay.

<sup>94</sup> Scale became 45 cents, time and one-half for overtime, and double time for holidays, on Aug. 1, 1919.

<sup>95</sup> Every other Sunday off with pay; \$4 extra if work is performed.

<sup>96</sup> And \$3 per day for work on Sundays or holidays.

<sup>97</sup> One week off each year, with pay.

<sup>98</sup> And 7 per cent commission on all sales over \$225 per week.

<sup>99</sup> Work prohibited.

<sup>100</sup> 60 cents per 1,000 bricks for 2 miles; 10 cents additional per 1,000 over 2 miles.

<sup>101</sup> 50 cents per 1,000 bricks for 2 miles; 10 cents additional per 1,000 over 2 miles.

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

## CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

## TEAMSTERS AND DRIVERS—Continued.

| Geographical division and city. | May 15, 1919.      |                      |                    |                             |                                         |                                            | May 15, 1918.       |                      |                                         |
|---------------------------------|--------------------|----------------------|--------------------|-----------------------------|-----------------------------------------|--------------------------------------------|---------------------|----------------------|-----------------------------------------|
|                                 | Rate of wages—     |                      |                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—      |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.          | Per week, full time. | For overtime.      | For Sundays and holidays.   |                                         |                                            | Per hour.           | Per week, full time. |                                         |
| <b>NORTH CENTRAL—contd.</b>     |                    |                      |                    |                             |                                         |                                            |                     |                      |                                         |
| <b>Chicago, Ill.—Continued.</b> |                    |                      |                    |                             |                                         |                                            |                     |                      |                                         |
| Bus.....                        | 40.8               | 24.50                | 1                  | ( <sup>98</sup> )           | <sup>94</sup> 10 -10 -60                | 2                                          | 35.0                | 21.00                | <sup>94</sup> 10 -10 -60                |
| Coach.....                      | 29.0               | 20.77                | <sup>82</sup> 35c  | 1                           | <sup>96</sup> 11 -11 -77                |                                            | 24.9                | 17.77                | <sup>96</sup> 11 -11 -77                |
| Coal—                           |                    |                      |                    |                             |                                         |                                            |                     |                      |                                         |
| 1 horse.....                    | 40.9               | 27.00                | <sup>82</sup> 50c  | <sup>13</sup>               | 11 -11 -66                              |                                            | 27.3                | 18.00                | 11 -11 -66                              |
| 2 horses.....                   | 45.5               | 30.00                | <sup>82</sup> 60c  | <sup>13</sup>               | 11 -11 -66                              |                                            | 31.8                | 21.00                | 11 -11 -66                              |
| 3 horses.....                   | 50.0               | 33.00                | <sup>82</sup> 65c  | <sup>13</sup>               | 11 -11 -66                              |                                            | 36.4                | 24.00                | 11 -11 -66                              |
| Commission houses—              |                    |                      |                    |                             |                                         |                                            |                     |                      |                                         |
| 1 horse.....                    | 43.3               | 26.00                | <sup>82</sup> 60c  | <sup>22</sup> <sup>13</sup> | 10 -10 -60                              |                                            | 31.8                | 21.00                | 11 -11 -66                              |
| 2 horses.....                   | 46.7               | 28.00                | <sup>82</sup> 60c  | <sup>22</sup> <sup>13</sup> | 10 -10 -60                              |                                            | 34.8                | 23.00                | 11 -11 -66                              |
| Department store and furniture— |                    |                      |                    |                             |                                         |                                            |                     |                      |                                         |
| 1 horse, Union A.....           | 39.2               | 23.50                | 1                  | <sup>96</sup> <sup>13</sup> | 10 -10 -60                              |                                            | 29.2                | 17.50                | 10 -10 -60                              |
| 2 horses—                       |                    |                      |                    |                             |                                         |                                            |                     |                      |                                         |
| Union A.....                    | 43.3               | 26.00                | 1                  | <sup>96</sup> <sup>13</sup> | 10 -10 -60                              |                                            | 33.3                | 20.00                | 10 -10 -60                              |
| Union B.....                    | 47.4               | 27.00                | <sup>96</sup> 1    | ( <sup>97</sup> )           | <sup>93</sup> - <sup>93</sup> -57       |                                            | 39.7                | 25.00                | 10 <sup>1</sup> -10 <sup>1</sup> -63    |
| Excavating—                     |                    |                      |                    |                             |                                         |                                            |                     |                      |                                         |
| Carts and 2 horses.....         | <sup>98</sup> 44.4 | 24.00                | 1                  | <sup>13</sup>               | 9 - 9 -54                               |                                            | <sup>99</sup> 19.50 | 9 - 9 -54            |                                         |
| 3 horses.....                   | <sup>1</sup> 50.0  | 27.00                | 1                  | <sup>13</sup>               | 9 - 9 -54                               |                                            | 47.2                | 25.50                | 9 - 9 -54                               |
| Sand wagons.....                | <sup>99</sup> 44.4 | 24.00                | 1                  | <sup>13</sup>               | 9 - 9 -54                               |                                            | 38.0                | 20.50                | 9 - 9 -54                               |
| General—                        |                    |                      |                    |                             |                                         |                                            |                     |                      |                                         |
| 1 horse.....                    | <sup>2</sup> 38.3  | 23.00                | ( <sup>3</sup> )   | <sup>13</sup>               | 10 -10 -60                              |                                            | 28.1                | 18.00                | 10 <sup>1</sup> -10 <sup>1</sup> -64    |
| 2 horses—                       |                    |                      |                    |                             |                                         |                                            |                     |                      |                                         |
| Union A.....                    | <sup>4</sup> 43.3  | 26.00                | ( <sup>3</sup> )   | <sup>13</sup>               | 10 -10 -60                              |                                            | 32.8                | 21.00                | 10 <sup>1</sup> -10 <sup>1</sup> -64    |
| Union B.....                    | 38.3               | 23.00                | <sup>82</sup> 27.6 | <sup>13</sup>               | 10 -10 -60                              | 2                                          | 38.3                | 23.00                | <sup>5</sup> 10 -10 -60                 |
| Machinery moving.....           | 40.9               | 27.00                | <sup>82</sup> 60c  | <sup>13</sup>               | 11 -11 -66                              |                                            | 30.3                | 20.00                | 11 -11 -66                              |
| Light wagon.....                | <sup>6</sup> 41.7  | 25.00                | ( <sup>3</sup> )   | <sup>13</sup>               | 10 -10 -60                              |                                            | 31.3                | 20.00                | 10 <sup>1</sup> -10 <sup>1</sup> -64    |
| 3 horses.....                   | <sup>7</sup> 46.7  | 28.00                | ( <sup>3</sup> )   | <sup>13</sup>               | 10 -10 -60                              |                                            | 35.9                | 23.00                | 10 <sup>1</sup> -10 <sup>1</sup> -64    |
| Grease, 2-horse pick-up.....    | <sup>8</sup> 46.7  | 28.00                | <sup>13</sup>      | <sup>96</sup> <sup>13</sup> | 10 -10 -60                              |                                            | 38.3                | 23.00                | 10 -10 -60                              |
| Grease, yard or general.....    | <sup>8</sup> 43.3  | 26.00                | <sup>13</sup>      | <sup>96</sup> <sup>13</sup> | 10 -10 -60                              |                                            | 35.0                | 21.00                | 10 -10 -60                              |
| Hay and grain, 2 horses.....    | 40.9               | 27.00                | <sup>13</sup>      | <sup>13</sup>               | 11 -11 -66                              |                                            | 31.8                | 21.00                | 11 -11 -66                              |
| Ice-peddlers.....               | 50.0               | 30.00                |                    | <sup>9</sup> 75c            | <sup>10</sup> 10 -10 -60                |                                            | 44.2                | <sup>11</sup> 26.50  | <sup>10</sup> 10 -10 -60                |
| Ice-trucks.....                 | 46.7               | 28.00                |                    | <sup>9</sup> 75c            | <sup>10</sup> 10 -10 -60                |                                            | 41.7                | <sup>12</sup> 25.00  | <sup>10</sup> 10 -10 -60                |
| Iron and stone.....             | 46.7               | 28.00                | <sup>82</sup> 70c  | 2                           | 10 -10 -60                              |                                            | 31.1                | 20.50                | 11 -11 -66                              |
| Lumber, box and shavings—       |                    |                      |                    |                             |                                         |                                            |                     |                      |                                         |
| 1 horse.....                    | <sup>13</sup> 30.3 | 20.00                | <sup>14</sup> 1    | <sup>13</sup>               | <sup>13</sup> 11 -11 -66                |                                            | 27.3                | 18.00                | 11 -11 -66                              |
| 2 horses.....                   | <sup>13</sup> 34.8 | 23.00                | <sup>14</sup> 1    | <sup>13</sup>               | <sup>13</sup> 11 -11 -66                |                                            | 30.3                | 20.00                | 11 -11 -66                              |

<sup>1</sup> Scale became 55.6 cents on July 1, 1919.<sup>2</sup> Scale became 43.3 cents on Aug. 4, 1919.<sup>3</sup> of 1 cent per minute for 1 hour; 1 cent per minute thereafter.<sup>4</sup> Scale became 48.3 cents on Aug. 14, 1919.<sup>5</sup> 5 hours on Saturdays; 55 hours and same pay per week, July to August, inclusive.<sup>6</sup> Scale became 46.7 cents on Aug. 4, 1919.<sup>7</sup> Scale became 51.7 cents on Aug. 4, 1919.<sup>8</sup> Scale became 51.7 cents on June 15, 1919.<sup>9</sup> Rate in cents per hour for Sundays; for holidays, double time.<sup>10</sup> Average hours.<sup>11</sup> \$18.50 per week, November to April, inclusive.<sup>12</sup> \$23 per week, Nov. 1, 1918, to May 1, 1919.<sup>13</sup> Scale became 38.3 cents per hour and 10 hours per day on June 1, 1919.<sup>14</sup> 40 cents per hour after 8 p. m.<sup>15</sup> Scale became 43.3 cents per hour and 10 hours per day on June 1, 1919.<sup>16</sup> For Sundays; for holidays, regular rate.<sup>17</sup> Rate in cents per hour.<sup>18</sup> Every other Sunday off with pay; \$4 extra if work is performed.<sup>19</sup> \$3 for 6 hours work or less; \$5 for more than 6 hours up to 12 hours.<sup>20</sup> 44 hours on Saturday; 544 hours and same pay per week, during July and August.<sup>21</sup> For Sundays; holidays off with pay.<sup>22</sup> 60 cents per hour after 7 p. m.<sup>23</sup> Work prohibited; emergency jobs, double time.<sup>24</sup> Scale became 50 cents on July 1, 1919.<sup>25</sup> \$20.50 for driving 2 horses and shoveling.

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

## CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

## TEAMSTERS AND DRIVERS—Continued.

| Geographical division and city. | May 15, 1919.  |                      |                |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------|----------------|----------------------|----------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                 | Rate of wages— |                      |                |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.      | Per week, full time. | For over-time. | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH CENTRAL—contd.            |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Chicago, Ill.—Concld.           |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Milk—                           |                |                      |                | Regular rate multiplied by— |                                         |                                            |                |                      |                                         |
| Retail route—                   | Cents.         | Dolls.               |                |                             |                                         |                                            | Cents.         | Dolls.               |                                         |
| First 6 months.....             | 16 63.0        | 34.00                | 1½             | 1                           | 17 8 - 8 -54                            |                                            | 16 35.0        | 21.00                | 17 9 - 9 -60                            |
| After 6 months.....             | 16 64.8        | 35.00                | 1½             | 1                           | 17 8 - 8 -54                            |                                            | 16 36.7        | 22.00                | 17 9 - 9 -60                            |
| 2-horse truck, night work.....  | 66.7           | 36.00                | 1½             | 1                           | 17 8 - 8 -54                            |                                            | 42.6           | 23.00                | 17 8 - 8 -54                            |
| Wholesale.....                  | 67.6           | 36.50                | 1½             | 1                           | 17 8 - 8 -54                            |                                            | 43.5           | 23.50                | 17 8 - 8 -54                            |
| Newspapers—                     |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| 6 hours per day.....            | 46.0           | 16.56                | 1½             | 1                           | 6 - 6 -36                               |                                            | 38.3           | 13.80                | 6 - 6 -36                               |
| 8 hours per day.....            | 46.0           | 22.08                | 1½             | 1                           | 8 - 8 -48                               |                                            | 38.3           | 18.40                | 8 - 8 -48                               |
| Packing—                        |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| 1 horse.....                    | 42.5           | (18)                 | 1½             | 1½                          | (18)                                    |                                            | 37.5           | (18)                 | (18)                                    |
| 2 horses.....                   | 45.0           | (18)                 | 1½             | 1½                          | (18)                                    |                                            | 40.0           | (18)                 | (18)                                    |
| Piano.....                      | 52.6           | 30.00                | 19 80c         | (20)                        | 9½ - 9½ -57                             |                                            | 38.6           | 22.00                | 9½ - 9½ -57                             |
| Street railway service.....     | 33.6           | 22.20                | 1½             | 1½                          | 11 -11 -66                              |                                            | 25.5           | 16.80                | 11 -11 -66                              |
| Helpers—                        |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Baggage.....                    | 30.7           | 21.92                | 19 35c         | 1                           | 21 11 -11 -77                           |                                            | 23.2           | 16.62                | 21 11 -11 -77                           |
| Furniture.....                  | 42.1           | 24.00                | 22 1           | (20)                        | 9½ - 9½ -57                             |                                            | 34.9           | 22.00                | 10½ -10½ -63                            |
| Furniture, extra.....           | 45.0           | 25.65                | 22 1           | (20)                        | 9½ - 9½ -57                             |                                            | 38.1           | 24.00                | 10½ -10½ -63                            |
| Grease, 2 horses.....           | 22 43.3        | 26.00                | 1½             | 24 1½                       | 10 -10 -60                              |                                            | 35.0           | 21.00                | 10 -10 -60                              |
| Ice.....                        | 45.0           | 27.00                | (20)           | 9 75c                       | 10 -10 -60                              |                                            | 40.0           | 26 24.00             | 10½ -10 -60                             |
| Piano.....                      | 53.7           | 29.00                | 19 80c         | (20)                        | 9 - 9 -54                               |                                            | 38.9           | 21.00                | 9 - 9 -54                               |
| Street railway service...       | 33.6           | 22.20                | 1½             | 1½                          | 11 -11 -66                              |                                            | 25.5           | 16.80                | 11 -11 -66                              |
| Cincinnati, Ohio:               |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Bakery—                         |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Route.....                      | 16 44.6        | 25.00                | 1½             | (26)                        | 27 56                                   |                                            | 26.7           | 16.00                | 10 -10 -60                              |
| 2 horses.....                   | 41.1           | 23.00                | 1½             | (26)                        | 27 56                                   |                                            | 26.7           | 16.00                | 10 -10 -60                              |
| Carriage.....                   | 25.7           | 18.00                | 1              | 1                           | 21 10 -10 -70                           |                                            | 25.7           | 18.00                | 21 10 -10 -70                           |
| Commission houses—              |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| 1 horse.....                    | 26.7           | 16.00                | 1½             | 28 2                        | 30 10 -10 -60                           |                                            | 25.0           | 15.00                | 10 -10 -60                              |
| 2 horses.....                   | 30.0           | 18.00                | 1½             | 29 2                        | 30 10 -10 -60                           |                                            | 28.3           | 17.00                | 30 10 -10 -60                           |
| Furniture.....                  | 21 38.3        | 23.00                | 1              | 40 1½                       | 10 -10 -60                              |                                            | 33.3           | 22 20.00             | 10 -10 -60                              |
| General—                        |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| 1 horse, light wagon....        | 30.0           | 18.00                | 28 1           | 2                           | 10 -10 -60                              |                                            | 25.8           | 15.50                | 10 -10 -60                              |
| 1 horse, heavy wagon....        | 31.7           | 19.00                | 28 1           | 2                           | 10 -10 -60                              |                                            | 27.5           | 16.50                | 10 -10 -60                              |
| 2 horses.....                   | 35.0           | 21.00                | 28 1           | 2                           | 10 -10 -60                              |                                            | 30.8           | 18.50                | 10 -10 -60                              |
| 3 and 4 horses.....             | 35.8           | 21.50                | 28 1           | 2                           | 10 -10 -60                              |                                            | 31.7           | 19.00                | 10 -10 -60                              |
| Ice—                            |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Route.....                      | 40.0           | 24.00                | 19 50c         | 24 2                        | 30 10 -10 -60                           |                                            | 35.0           | 21.00                | 30 10 -10 -60                           |
| Supply.....                     | 36.7           | 22.00                | 19 50c         | 24 2                        | 30 10 -10 -60                           |                                            | 31.7           | 19.00                | 30 10 -10 -60                           |

<sup>9</sup> Rate in cents per hour for Sundays; for holidays, double time.

<sup>10</sup> Average hours.

<sup>16</sup> And various commissions.

<sup>17</sup> Work 6 hours on Sunday; 2 weeks off each year, with pay.

<sup>18</sup> Variable.

<sup>19</sup> Rate in cents per hour.

<sup>20</sup> Work prohibited; emergency jobs, double time.

<sup>21</sup> Every other Sunday off with pay.

<sup>22</sup> 50 cents per hour after 7 p. m.

<sup>23</sup> Scale became 48.3 cents on June 1, 1919.

<sup>24</sup> For Sundays; holidays off, with pay.

<sup>25</sup> \$17.25 per week, November to April, inclusive.

<sup>26</sup> Work prohibited; full day's pay for holidays.

<sup>27</sup> Hours vary, but total 56 per week.

<sup>28</sup> For Sundays; for Saturdays after 2 p. m., June to August, inclusive, time and one-half; for Labor Day, full day's pay for 3 hours' work; for other holidays, full day's pay for 5 hours' work.

<sup>29</sup> For Sundays; for Saturdays after 2 p. m., June to August, inclusive, time and one-half; for other holidays, full day's pay for any part of a day's work.

<sup>30</sup> 57 hours and same pay per week, June to August, inclusive.

<sup>31</sup> Scale became 40 cents on Oct. 1, 1919.

<sup>32</sup> Nominal rate. All received more; amount not reported.

<sup>33</sup> Time and one-half after 7 p. m.

<sup>34</sup> For Sundays; Thanksgiving, Christmas, and New Year's, off with pay; other holidays, regular rate.

<sup>35</sup> 54 hours and same pay per week, November to March, inclusive.

<sup>40</sup> For holidays; do not work on Sundays.

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

## CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

## TEAMSTERS AND DRIVERS—Continued.

| Geographical division and city. | May 15, 1919.      |                      |                   |                               |                                         |                                            | May 15, 1918.      |                      |                                         |
|---------------------------------|--------------------|----------------------|-------------------|-------------------------------|-----------------------------------------|--------------------------------------------|--------------------|----------------------|-----------------------------------------|
|                                 | Rate of wages—     |                      |                   |                               | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—     |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.          | Per week, full time. | Per overtime.     | For Sun- days and hol- idays. |                                         |                                            | Per hour.          | Per week, full time. |                                         |
| NORTH CENTRAL—contd.            |                    |                      |                   |                               |                                         |                                            |                    |                      |                                         |
| Cincinnati, Ohio—Concld.        |                    |                      |                   | Regular rate multiplied by—   |                                         |                                            |                    |                      |                                         |
| Ice cream—                      | Cents.             | Dolls.               |                   |                               |                                         |                                            | Cents.             | Dolls.               |                                         |
| 1 horse.....                    | <sup>36</sup> 27.0 | 17.00                | 1½                | 1                             | 9 - 9 -63                               |                                            | <sup>16</sup> 23.8 | 15.00                | 9 - 9 -63                               |
| Route.....                      | <sup>37</sup> 34.9 | 22.00                | 1½                | 1                             | 9 - 9 -63                               |                                            | <sup>16</sup> 31.7 | 20.00                | 9 - 9 -63                               |
| Special delivery.....           | 28.5               | 18.00                | 1½                | 1                             | 9 - 9 -63                               |                                            | 25.4               | 16.00                | 9 - 9 -63                               |
| Milk, retail.....               | <sup>15</sup> 38.1 | 24.00                | 1½                | 1                             | <sup>38</sup> 9 - 9 -63                 |                                            | <sup>16</sup> 31.7 | 20.00                | <sup>38</sup> 9 - 9 -63                 |
| Helpers—                        |                    |                      |                   |                               |                                         |                                            |                    |                      |                                         |
| Furniture.....                  | <sup>39</sup> 35.0 | 21.00                | 1                 | <sup>40</sup> 1½              | 10 -10 -60                              |                                            | 30.0               | 18.00                | 10 -10 -60                              |
| General.....                    | 31.7               | 19.00                | <sup>38</sup> 1   | 2                             | 10 -10 -60                              |                                            | 27.5               | 16.50                | 10 -10 -60                              |
| Ice.....                        | 35.0               | 21.00                | <sup>19</sup> 50c | <sup>34</sup> 2               | <sup>35</sup> 10 -10 -60                |                                            | 30.0               | 18.00                | <sup>35</sup> 10 -10 -60                |
| Cleveland, Ohio:                |                    |                      |                   |                               |                                         |                                            |                    |                      |                                         |
| Excavating.....                 | 38.3               | 23.00                | <sup>41</sup> 1½  | 2                             | 10 -10 -60                              |                                            | 30.6               | 16.50                | 9 - 9 -54                               |
| Furniture.....                  | 48.2               | 26.00                | <sup>42</sup> 1½  | ( <sup>43</sup> )             | 9 - 9 -54                               |                                            | 46.3               | 25.00                | 9 - 9 -54                               |
| General—                        |                    |                      |                   |                               |                                         |                                            |                    |                      |                                         |
| 1 horse.....                    | 30.0               | 18.00                | <sup>44</sup> 1½  | ( <sup>45</sup> )             | 10 -10 -60                              |                                            | 28.3               | 17.00                | 10 -10 -60                              |
| 2 horses—                       |                    |                      |                   |                               |                                         |                                            |                    |                      |                                         |
| Light wagon.....                | 35.0               | 21.00                | <sup>44</sup> 1½  | ( <sup>45</sup> )             | 10 -10 -60                              |                                            | 33.3               | 20.00                | 10 -10 -60                              |
| Trucks.....                     | 38.3               | 23.00                | <sup>44</sup> 1½  | ( <sup>45</sup> )             | 10 -10 -60                              |                                            | 36.7               | 22.00                | 10 -10 -60                              |
| Ice—                            |                    |                      |                   |                               |                                         |                                            |                    |                      |                                         |
| 2 horses.....                   | 41.7               | 25.00                | <sup>19</sup> 45c | <sup>46</sup> 1½              | <sup>46</sup> 10 -10 -60                |                                            | 36.7               | 22.00                | <sup>46</sup> 10 -10 -60                |
| Ice route.....                  | 46.7               | <sup>47</sup> 28.00  | <sup>49</sup> 45c | <sup>46</sup> 1½              | <sup>46</sup> 10 -10 -60                |                                            | 41.7               | 25.00                | <sup>46</sup> 10 -10 -60                |
| Ice route foreman.....          | 53.8               | 32.00                | <sup>49</sup> 45c | <sup>46</sup> 1½              | <sup>46</sup> 10 -10 -60                |                                            | 48.3               | 29.00                | <sup>46</sup> 10 -10 -60                |
| Milk—                           |                    |                      |                   |                               |                                         |                                            |                    |                      |                                         |
| Retail—                         |                    |                      |                   |                               |                                         |                                            |                    |                      |                                         |
| First 6 months.....             | <sup>16</sup> 42.9 | 27.00                | 1                 | 1                             | <sup>49</sup> 9 - 9 -63                 |                                            | <sup>16</sup> 34.8 | 19.50                | <sup>49</sup> 8 - 8 -56                 |
| After 6 months.....             | <sup>15</sup> 46.0 | 29.00                | 1                 | 1                             | <sup>49</sup> 9 - 9 -63                 |                                            | <sup>16</sup> 36.6 | 20.50                | <sup>49</sup> 8 - 8 -56                 |
| Wholesale.....                  | <sup>16</sup> 47.6 | 30.00                | 1                 | 1                             | <sup>49</sup> 9 - 9 -63                 |                                            | <sup>16</sup> 29.3 | 20.50                | <sup>49</sup> 10 -10 -70                |
| Water wagon.....                | <sup>16</sup> 41.7 | <sup>50</sup> 25.00  | <sup>19</sup> 45c | 1½                            | <sup>46</sup> 10 -10 -60                |                                            | <sup>16</sup> 36.7 | 22.00                | <sup>46</sup> 10 -10 -60                |
| Helpers—                        |                    |                      |                   |                               |                                         |                                            |                    |                      |                                         |
| Furniture.....                  | 44.4               | 24.00                | <sup>42</sup> 1½  | ( <sup>43</sup> )             | 9 - 9 -54                               |                                            | 42.6               | 23.00                | 9 - 9 -54                               |
| Ice.....                        | 35.0               | 21.00                | <sup>19</sup> 45c | <sup>46</sup> 1½              | <sup>46</sup> 10 -10 -60                |                                            | 31.7               | 19.00                | <sup>46</sup> 10 -10 -60                |
| Columbus, Ohio:                 |                    |                      |                   |                               |                                         |                                            |                    |                      |                                         |
| Ice.....                        | 39.3               | 23.00                | 1                 | <sup>52</sup> 1               | <sup>53</sup> 10 -10 -60                |                                            | 33.3               | 20.00                | <sup>53</sup> 10 -10 -60                |
| Ice route.....                  | 43.8               | 26.00                | 1                 | ( <sup>54</sup> )             | <sup>53</sup> 10 -10 -60                |                                            | 36.0               | 21.00                | <sup>56</sup> 10 -10 -60                |
| Helpers.....                    | 33.8               | 20.00                | 1                 | ( <sup>54</sup> )             | <sup>53</sup> 10 -10 -60                |                                            | 30.0               | 18.00                | <sup>53</sup> 10 -10 -60                |

<sup>16</sup> And various commissions.<sup>19</sup> Rate in cents per hour.<sup>20</sup> Time and one-half after 7 p. m.<sup>24</sup> For Sundays; Thanksgiving, Christmas, and New Years, off with pay; other holidays, regular rate.<sup>54</sup> 54 hours and same pay per week, November to March, inclusive.<sup>36</sup> And commission of 2 cents on each complete package returned.<sup>37</sup> And commission of 3 cents per gallon on each gallon of ice cream sold, and 1 cent on empty cans returned.<sup>38</sup> 2 weeks off each year, with pay.<sup>39</sup> Scale became 36.7 cents on Oct. 1, 1919.<sup>40</sup> For holidays; do not work on Sundays.<sup>41</sup> Double time after 2 hours.<sup>42</sup> Time and one-half after 8 p. m.<sup>43</sup> Sunday work prohibited; for holidays, full day's pay for 2 hours' work or less.<sup>44</sup> Double time after 8 p. m.<sup>45</sup> With a minimum of 5 hours' work.<sup>46</sup> 54 hours and same pay per week, November to April, inclusive.<sup>47</sup> \$25 per week for first 6 months.<sup>49</sup> 7 days off every 3 months, with pay.<sup>50</sup> \$25 per week for first 6 months.<sup>52</sup> For Sundays; for holidays, full day's pay for 7 hours' work; after 7 hours, time and one-half.<sup>53</sup> 54 hours and same pay per week, Nov. 1 to Mar. 15, inclusive.<sup>54</sup> Sunday work prohibited; for holidays, full day's pay for 7 hours' work; after 7 hours, time and one-half.

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

## CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

## TEAMSTERS AND DRIVERS—Continued.

| Geographical division and city.                    | May 15, 1919.  |                      |                                     |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|----------------------------------------------------|----------------|----------------------|-------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                    | Rate of wages— |                      |                                     |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                    | Per hour.      | Per week, full time. | For over-time.                      | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH CENTRAL—contd.                               |                |                      |                                     |                             |                                         |                                            |                |                      |                                         |
| Davenport, Iowa, and Mo-line and Rock Island, Ill. | Cents. 44.4    | Dolls. 24.00         | Regular rate multiplied by—<br>1½ 2 |                             | 9 - 9 - 54                              |                                            | Cents. 44.4    | Dolls. 24.00         | 9 - 9 - 54                              |
| Dayton, Ohio:                                      |                |                      |                                     |                             |                                         |                                            |                |                      |                                         |
| Ice.....                                           | 40.0           | 24.00                | 66 1½                               | (57)                        | 10 - 10 - 60                            |                                            | 40.0           | 24.00                | 10 - 10 - 60                            |
| Des Moines, Iowa:                                  |                |                      |                                     |                             |                                         |                                            |                |                      |                                         |
| General.....                                       | 44.4           | 24.00                | 1½                                  | 2                           | 9 - 9 - 54                              |                                            | 33.3           | 18.00                | 9 - 9 - 54                              |
| Transfer.....                                      | 40.0           | 24.00                | 1½                                  | 2                           | 10 - 10 - 60                            |                                            | 33.3           | 20.00                | 10 - 10 - 60                            |
| Detroit, Mich.:                                    |                |                      |                                     |                             |                                         |                                            |                |                      |                                         |
| Ice.....                                           | 55.0           | 38.00                |                                     | 1                           | 58 10 - 10 - 60                         |                                            | 40.0           | 24.00                | 58 10 - 10 - 60                         |
| Milk.....                                          | 50 42.9        | 30.00                | 1                                   | 1                           | 58 10 - 10 - 70                         |                                            | 42.9           | 30.00                | 58 10 - 10 - 70                         |
| Indianapolis, Ind.:                                |                |                      |                                     |                             |                                         |                                            |                |                      |                                         |
| Bakery—                                            |                |                      |                                     |                             |                                         |                                            |                |                      |                                         |
| 1 horse—                                           |                |                      |                                     |                             |                                         |                                            |                |                      |                                         |
| Bread.....                                         | 60 25.0        | 15.00                | 1                                   | (a)                         | 58 10 - 10 - 60                         |                                            | 25.0           | 15.00                | 58 10 - 10 - 60                         |
| Cake.....                                          | 30.9           | 17.00                | 1                                   | (a)                         | 10 - 5 - 55                             | 12                                         | 30.9           | 17.00                | 10 - 5 - 55                             |
| 2 horses, cake.....                                | 34.5           | 19.00                | 1                                   | (a)                         | 10 - 5 - 55                             | 12                                         | 34.5           | 19.00                | 10 - 5 - 55                             |
| General—                                           |                |                      |                                     |                             |                                         |                                            |                |                      |                                         |
| 1 horse.....                                       | 30.0           | 18.00                | 1½                                  | 1½                          | 10 - 10 - 60                            |                                            | 21.7           | 13.00                | 10 - 10 - 60                            |
| 2 horses.....                                      | 33.3           | 20.00                | 1½                                  | 1½                          | 10 - 10 - 60                            |                                            | 25.0           | 15.00                | 10 - 10 - 60                            |
| Kansas City, Mo.:                                  |                |                      |                                     |                             |                                         |                                            |                |                      |                                         |
| General—                                           |                |                      |                                     |                             |                                         |                                            |                |                      |                                         |
| 1 horse.....                                       | 37.0           | 20.00                | 1½                                  | 2                           | 9 - 9 - 54                              |                                            | 27.8           | 15.00                | 9 - 9 - 54                              |
| 2 horses.....                                      | 42.6           | 23.00                | 1½                                  | 2                           | 9 - 9 - 54                              |                                            | 33.3           | 18.00                | 9 - 9 - 54                              |
| 3 horses.....                                      | 46.3           | 25.00                | 1½                                  | 2                           | 9 - 9 - 54                              |                                            | 37.0           | 20.00                | 9 - 9 - 54                              |
| Minneapolis, Minn.:                                |                |                      |                                     |                             |                                         |                                            |                |                      |                                         |
| Baggage.....                                       | 30.0           | 18.00                | 19 40c                              | 1                           | 10 - 10 - 60                            |                                            | 30.0           | 18.00                | 10 - 10 - 60                            |
| Coal.....                                          | 40.0           | 24.00                | 19 40c                              | 1½                          | 10 - 10 - 60                            |                                            | 35.0           | 21.00                | 10 - 10 - 60                            |
| General.....                                       | 35.0           | 21.00                | 19 40c                              | 1½                          | 10 - 10 - 60                            |                                            | 30.0           | 18.00                | 10 - 10 - 60                            |
| Ice, peddlers.....                                 | 45.0           | 27.00                |                                     | 1½                          | 10 - 10 - 60                            |                                            | 37.0           | 22.21                | 10 - 10 - 60                            |
| Ice, wholesale.....                                | 45.0           | 27.00                | 1                                   | 1                           | 10 - 10 - 60                            |                                            | 33.9           | 20.31                | 10 - 10 - 60                            |
| Milk—                                              |                |                      |                                     |                             |                                         |                                            |                |                      |                                         |
| Route—                                             |                |                      |                                     |                             |                                         |                                            |                |                      |                                         |
| First 6 months.....                                | 48 37.5        | 23.65                |                                     | 1                           | 9 - 9 - 63                              |                                            | 48 30.2        | 19.04                | 9 - 9 - 63                              |
| After 6 months.....                                | 48 40.3        | 25.38                |                                     | 1                           | 63 9 - 9 - 63                           |                                            | 48 33.0        | 20.77                | 63 9 - 9 - 63                           |
| Depot.....                                         | 30.0           | 25.38                | 1½                                  | 1                           | 64 10 - 10 - 65                         |                                            | 32.7           | 21.23                | 64 10 - 10 - 65                         |
| Helpers—                                           |                |                      |                                     |                             |                                         |                                            |                |                      |                                         |
| Ice, peddlers.....                                 | 42.5           | 25.50                |                                     | 1½                          | 58 10 - 10 - 60                         |                                            | 33.9           | 20.31                | 58 10 - 10 - 60                         |
| Ice, wholesale.....                                | 42.5           | 25.50                | 1                                   | 1                           | 10 - 10 - 60                            |                                            | 33.9           | 20.31                | 10 - 10 - 60                            |
| Omaha, Nebr.:                                      |                |                      |                                     |                             |                                         |                                            |                |                      |                                         |
| Freight, light.....                                | 33.3           | 20.00                | 1½                                  | 1½                          | 10 - 10 - 60                            |                                            | 26.7           | 16.00                | 10 - 10 - 60                            |
| Freight, heavy.....                                | 36.7           | 22.00                | 1½                                  | 1½                          | 10 - 10 - 60                            |                                            | 30.0           | 18.00                | 10 - 10 - 60                            |
| General—                                           |                |                      |                                     |                             |                                         |                                            |                |                      |                                         |
| 1 horse.....                                       | 30.0           | 18.00                | 1½                                  | 1½                          | 10 - 10 - 60                            |                                            | 23.3           | 14.00                | 10 - 10 - 60                            |
| 1 and 2 tons.....                                  | 36.7           | 22.00                | 1½                                  | 1½                          | 10 - 10 - 60                            |                                            | 30.0           | 18.00                | 10 - 10 - 60                            |
| Over 2 tons.....                                   | 40.0           | 24.00                | 1½                                  | 1½                          | 10 - 10 - 60                            |                                            | 33.3           | 20.00                | 10 - 10 - 60                            |
| Piano.....                                         | 40.0           | 24.00                | 1½                                  | 1½                          | 10 - 10 - 60                            |                                            | 33.3           | 20.00                | 10 - 10 - 60                            |
| Helpers—                                           |                |                      |                                     |                             |                                         |                                            |                |                      |                                         |
| General.....                                       | 34.2           | 20.50                | 1½                                  | 1½                          | 10 - 10 - 60                            |                                            | 27.5           | 16.50                | 10 - 10 - 60                            |
| Moving vans.....                                   | 56 34.2        | 20.50                | 1½                                  | 1½                          | 10 - 10 - 60                            |                                            | 30.0           | 18.00                | 10 - 10 - 60                            |
| Piano.....                                         | 40.0           | 24.00                | 1½                                  | 1½                          | 10 - 10 - 60                            |                                            | 33.3           | 20.00                | 10 - 10 - 60                            |

19 Rate in cents per hour.

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

21 And various commissions.

22 After completion of 60-hour week.

23 No Sunday work; for Thanksgiving, Christmas, and New Year's Day, full day's pay for 1 delivery when holiday falls on Saturday or Monday.

24 Average hours.

25 Scale became 50 cents on June 1, 1919.

26 And 4 per cent commission on sales over \$200 per week.

27 Work prohibited.

28 More than half received more than the scale; amount not reported.

29 14 days off each year, with pay.

30 Work 5 hours on Sundays.

31 Scale became 46.7 cents on July 1, 1919.

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

## CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

## TEAMSTERS AND DRIVERS—Continued.

| Geographical division and city.               | May 15, 1919.  |                      |                |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|-----------------------------------------------|----------------|----------------------|----------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                               | Rate of wages— |                      |                |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                               | Per hour.      | Per week, full time. | For over-time. | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH CENTRAL—concl'd.                        |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Peoria, Ill.:                                 |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| General.....                                  | 37.0           | 20.00                | 1½             | 1½                          | 9 - 9 -54                               |                                            | 23.3           | 14.00                | 10 -10 -60                              |
| Ice.....                                      | 30.6           | 22.00                | 19 50c         | 66 50c                      | 12 -12 -72                              |                                            | 25.7           | 18.50                | 12 -12 -72                              |
| Helpers—                                      |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| General.....                                  | 33.3           | 18.00                | 1½             | 1½                          | 9 - 9 -54                               |                                            | 20.0           | 12.00                | 10 -10 -60                              |
| Ice.....                                      | 26.4           | 19.00                | 19 50c         | 66 50c                      | 12 -12 -72                              |                                            | 22.9           | 16.50                | 12 -12 -72                              |
| St. Louis, Mo.:                               |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Coal—                                         |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| 1 horse.....                                  | 22.7           | 15.00                | 1              | 1½                          | 11 -11 -66                              |                                            | 22.7           | 15.00                | 11 -11 -66                              |
| 2 horses.....                                 | 28.0           | 18.50                | 1              | 1½                          | 11 -11 -66                              |                                            | 28.0           | 18.50                | 11 -11 -66                              |
| 2 horses, hauling 5,000 pounds or less.....   | 25.0           | 16.50                | 1              | 1½                          | 11 -11 -66                              |                                            | 25.0           | 16.50                | 11 -11 -66                              |
| Department store, 1 horse.....                | 33.3           | 18.00                | 1              | 1½                          | 9 - 9 -54                               |                                            | 33.3           | 18.00                | 9 - 9 -54                               |
| Furniture—                                    |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| 2 horses.....                                 | 36.7           | 22.00                | 66 1           | 1½                          | 10 -10 -60                              |                                            | 29.2           | 17.50                | 10 -10 -60                              |
| Moving vans.....                              | 36.7           | 22.00                | 66 1           | 1½                          | 10 -10 -60                              |                                            | 28.3           | 17.00                | 10 -10 -60                              |
| General—                                      |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| 1 horse.....                                  | 70 32.5        | 20.50                | 19 32c         | 1½                          | 10½-10½-63                              |                                            | 23.0           | 14.50                | 10½-10½-63                              |
| 2 horses, hauling less than 5,000 pounds..... | 71 35.7        | 22.50                | 19 40c         | 1½                          | 10½-10½-63                              |                                            | 25.7           | 16.20                | 10½-10½-63                              |
| 2 horses, hauling 5,000 pounds or more.....   | 72 38.1        | 24.00                | 19 45c         | 1½                          | 10½-10½-63                              |                                            | 28.6           | 18.00                | 10½-10½-63                              |
| 3 horses.....                                 | 73 40.0        | 25.20                | 19 48c         | 1½                          | 10½-10½-63                              |                                            | 30.5           | 19.20                | 10½-10½-63                              |
| 1 or 2 horses, Union B.....                   | 40.9           | 19.62                | 1              | 1                           | 8 - 8 -48                               |                                            | 34.9           | 16.73                | 8 - 8 -48                               |
| Ice.....                                      | 45.0           | 74 27.00             | 1              | 75 50c                      | 10 -10 -60                              |                                            | 31.8           | 21.00                | 11 -11 -66                              |
| Milk.....                                     | 19.9           | 76 19.50             | 1              | 1                           | 77 98                                   |                                            | 17.9           | 78 17.50             | 77 98                                   |
| Tea and coffee salesmen.....                  | 79 42.6        | 23.00                | 1              | 1½                          | 9 - 9 -54                               |                                            | 33.3           | 80 18.00             | 9 - 9 -54                               |
| Helpers—                                      |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| 2 horses.....                                 | 34.2           | 20.50                | 66 1           | 1½                          | 10 -10 -60                              |                                            | 26.7           | 16.00                | 10 -10 -60                              |
| Ice.....                                      | 36.7           | 22.00                | 1              | 75 50c                      | 10 -10 -60                              |                                            | 30.0           | 18.00                | 10 -10 -60                              |
| St. Paul, Minn.:                              |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| General—                                      |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| 1 horse.....                                  | 40.0           | 24.00                | 19 35c         | 2                           | 10 -10 -60                              |                                            | 30.0           | 18.00                | 10 -10 -60                              |
| 2 horses.....                                 | 45.0           | 27.00                | 1              | 2                           | 10 -10 -60                              |                                            | 35.0           | 21.00                | 10 -10 -60                              |
| Ice.....                                      | 45.0           | 27.00                | 1              | 81 1                        | 10 -10 -60                              |                                            | 37.0           | 82 22.22             | 81 10 -10 -60                           |
| Toledo, Ohio:                                 |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Coal, 2 horses.....                           | 30.2           | 19.00                | 1½             | 2                           | 10½-10½-63                              |                                            | 30.2           | 19.00                | 10½-10½-63                              |
| General—                                      |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| 1 horse.....                                  | 25.4           | 16.00                | 1½             | 2                           | 10½-10½-63                              |                                            | 25.4           | 16.00                | 10½-10½-63                              |
| 2 horses.....                                 | 28.6           | 18.00                | 83 1½          | 2                           | 10½-10½-63                              |                                            | 28.6           | 83 18.00             | 10½-10½-63                              |
| 3 horses.....                                 | 34.9           | 22.00                | 1½             | 2                           | 10½-10½-63                              |                                            | 34.9           | 22.00                | 10½-10½-63                              |
| Moving vans.....                              | 28.6           | 18.00                | 83 1½          | 2                           | 10½-10½-63                              |                                            | 28.6           | 83 18.00             | 10½-10½-63                              |
| Windlass truck.....                           | 31.7           | 20.00                | 1½             | 2                           | 10½-10½-63                              |                                            | 31.7           | 20.00                | 10½-10½-63                              |
| Helpers, general.....                         | 25.4           | 16.00                | 83 1½          | 2                           | 10½-10½-63                              |                                            | 25.4           | 83 16.00             | 10½-10½-63                              |

<sup>19</sup> Rate in cents per hour.<sup>20</sup> Nominal rate. All received more; amount not reported.<sup>21</sup> More than half received more than the scale; amount not reported.<sup>22</sup> Rate in cents per hour for Sundays; for holidays, regular rate, day ending when work is finished.<sup>23</sup> 60 hours and \$16 per week October to March, inclusive.<sup>24</sup> 60 hours and \$15 per week October to March, inclusive.<sup>25</sup> Time and one-half after 7 p. m.<sup>26</sup> Scale became 34.1 cents on July 21, 1919.<sup>27</sup> Scale became 37.3 cents on July 21, 1919.<sup>28</sup> 50 per cent received an increase of \$2 and 50 per cent received an increase of \$3 per week on July 21, 1919.<sup>29</sup> Scale became 43.2 cents on July 21, 1919.<sup>30</sup> \$25 per week November to April, inclusive.<sup>31</sup> Rate in cents per hour for Sundays; for holidays, time and one-half.<sup>32</sup> And 1 cent per point on sales over 5,600 points.<sup>33</sup> Hours vary, but total 98 per week.<sup>34</sup> And 1 cent per point on all sales over 6,000 points.<sup>35</sup> And 10 per cent commission on sales and collections above \$170 per week.<sup>36</sup> And 10 per cent commission on sales and collections above \$150 per week.<sup>37</sup> For Sundays; for holidays, double time.<sup>38</sup> \$75 per month and same hours, November to April, inclusive.<sup>39</sup> 5 cents per hour additional for handling furniture.



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

## CHAUFFEURS, TEAMSTERS, AND DRIVERS—Continued.

## TEAMSTERS AND DRIVERS—Continued.

| Geographical division and city.       | May 15, 1919.  |                      |                    |                           |                                         |                                            | May 15, 1918.     |                      |                                         |
|---------------------------------------|----------------|----------------------|--------------------|---------------------------|-----------------------------------------|--------------------------------------------|-------------------|----------------------|-----------------------------------------|
|                                       | Rate of wages— |                      |                    |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—    |                      | Hours: Full days; Saturdays; Full week. |
|                                       | Per hour.      | Per week, full time. | For overtime.      | For Sundays and holidays. |                                         |                                            | Per hour.         | Per week, full time. |                                         |
| SOUTH CENTRAL.                        |                |                      |                    |                           |                                         |                                            |                   |                      |                                         |
| New Orleans, La.:                     |                |                      |                    |                           |                                         |                                            |                   |                      |                                         |
| General.....                          | Cents. 44.0    | Dolls. 26.40         | <sup>19</sup> 75c  | 2                         | 10 -10 -60                              | .....                                      | Cents. 36.0       | Dolls. 21.60         | 10 -10 -60                              |
| WESTERN.                              |                |                      |                    |                           |                                         |                                            |                   |                      |                                         |
| Butte, Mont.:                         |                |                      |                    |                           |                                         |                                            |                   |                      |                                         |
| 1 and 2 horses.....                   | 68.8           | 33.00                | 1                  | 1                         | 8 - 8 -48                               | .....                                      | 56.3              | 27.00                | 8 - 8 -48                               |
| 3 and 4 horses.....                   | 75.0           | 36.00                | 1                  | 1                         | 8 - 8 -48                               | .....                                      | 62.5              | 30.00                | 8 - 8 -48                               |
| 6 horses.....                         | 81.3           | 39.00                | 1                  | 1                         | 8 - 8 -48                               | .....                                      | 68.8              | 33.00                | 8 - 8 -48                               |
| Helpers.....                          | 68.8           | 33.00                | 1                  | 1                         | 8 - 8 -48                               | .....                                      | 56.3              | 27.00                | 8 - 8 -48                               |
| Portland, Oreg.:                      |                |                      |                    |                           |                                         |                                            |                   |                      |                                         |
| 1 horse, 1 ton or under.....          | 37.5           | 18.00                | <sup>84</sup> 1    | ( <sup>85</sup> )         | 8 - 8 -48                               | .....                                      | 30.0              | 18.00                | 10 -10 -60                              |
| 2 horses, 1 ton or under.....         | 40.6           | 19.50                | <sup>84</sup> 1    | ( <sup>85</sup> )         | 8 - 8 -48                               | .....                                      | 32.5              | 19.50                | 10 -10 -60                              |
| 2 horses, over 2½ tons.....           | 50.0           | 24.00                | <sup>84</sup> 1    | ( <sup>85</sup> )         | 8 - 8 -48                               | .....                                      | 40.0              | 24.00                | 10 -10 -60                              |
| 3 horses, truck or furniture van..... | 53.1           | 25.50                | <sup>84</sup> 1    | ( <sup>85</sup> )         | 8 - 8 -48                               | .....                                      | 42.5              | 25.50                | 10 -10 -60                              |
| Helpers, transfer.....                | 46.9           | 22.50                | 1                  | ( <sup>85</sup> )         | 8 - 8 -48                               | .....                                      | 36.1              | 17.31                | 8 - 8 -48                               |
| Lumpers.....                          | 50.0           | 24.00                | <sup>84</sup> 1    | ( <sup>85</sup> )         | 8 - 8 -48                               | .....                                      | 40.0              | 24.00                | 10 -10 -60                              |
| Salt Lake City, Utah:                 |                |                      |                    |                           |                                         |                                            |                   |                      |                                         |
| 2 horses.....                         | 44.4           | 24.00                | 1½                 | 1½                        | 9 - 9 -54                               | .....                                      | ( <sup>86</sup> ) | ( <sup>86</sup> )    | ( <sup>86</sup> )                       |
| San Francisco, Calif.:                |                |                      |                    |                           |                                         |                                            |                   |                      |                                         |
| Bakery—                               |                |                      |                    |                           |                                         |                                            |                   |                      |                                         |
| Beginning at 6 a. m.....              | 72.9           | 35.00                | <sup>19</sup> 110c | <sup>87</sup> 110c        | 8 - 8 -48                               | .....                                      | 59.9              | 28.75                | 8 - 8 -48                               |
| Beginning at 5 a. m.....              | 77.1           | 37.00                | <sup>19</sup> 115c | <sup>87</sup> 115c        | 8 - 8 -48                               | .....                                      | 59.9              | 28.75                | 8 - 8 -48                               |
| Building material—                    |                |                      |                    |                           |                                         |                                            |                   |                      |                                         |
| 2 horses.....                         | 52.6           | 30.00                | <sup>19</sup> 75c  | 1½                        | 9½ - 9½ -57                             | .....                                      | 42.1              | 24.00                | 9½ - 9½ -57                             |
| 2-horse brick wagons.....             | 55.3           | 31.50                | <sup>19</sup> 75c  | 1½                        | 9½ - 9½ -57                             | .....                                      | 44.7              | 25.50                | 9½ - 9½ -57                             |
| 4 horses.....                         | 63.2           | 36.00                | <sup>19</sup> 75c  | 1½                        | 9½ - 9½ -57                             | .....                                      | 47.4              | 27.00                | 9½ - 9½ -57                             |
| Fruit, large wagons.....              | 61.1           | 33.00                | <sup>19</sup> 85c  | 1½                        | 9 - 9 -54                               | .....                                      | 52.6              | 30.00                | 9½ - 9½ -57                             |
| General—                              |                |                      |                    |                           |                                         |                                            |                   |                      |                                         |
| 2-horse truck.....                    | 55.6           | 30.00                | <sup>19</sup> 85c  | 1½                        | 9 - 9 -54                               | .....                                      | 47.4              | 27.00                | 9½ - 9½ -57                             |
| 4-horse truck.....                    | 61.1           | 33.00                | <sup>19</sup> 100c | 1½                        | 9 - 9 -54                               | .....                                      | 52.6              | 30.00                | 9½ - 9½ -57                             |
| Under 2 tons.....                     | 44.4           | 24.00                | <sup>19</sup> 65c  | 1½                        | 9 - 9 -54                               | .....                                      | 36.8              | 21.00                | 9½ - 9½ -57                             |
| 2 to 4 tons.....                      | 50.0           | 27.00                | <sup>19</sup> 85c  | 1½                        | 9 - 9 -54                               | .....                                      | 42.1              | 24.00                | 9½ - 9½ -57                             |
| 4 tons and over.....                  | 55.6           | 30.00                | <sup>19</sup> 85c  | 1½                        | 9 - 9 -54                               | .....                                      | 47.4              | 27.00                | 9½ - 9½ -57                             |
| Grocery—                              |                |                      |                    |                           |                                         |                                            |                   |                      |                                         |
| 1 horse.....                          | 35.0           | 21.00                | <sup>19</sup> 50c  | 2                         | 10 -10 -60                              | .....                                      | 30.0              | 18.00                | 10 -10 -60                              |
| 2 horses.....                         | 40.0           | 24.00                | <sup>19</sup> 60c  | 2                         | 10 -10 -60                              | .....                                      | 35.0              | 21.00                | 10 -10 -60                              |
| Department stores, delivery.....      | 40.0           | 24.00                | ( <sup>88</sup> )  | 2                         | 10 -10 -60                              | .....                                      | 35.0              | 21.00                | 10 -10 -60                              |
| Ice.....                              | 62.5           | 30.00                | <sup>19</sup> 90c  | ( <sup>89</sup> )         | 8 - 8 -48                               | .....                                      | 50.4              | 27.23                | 9 - 9 -54                               |
| Milk.....                             | 45.8           | <sup>90</sup> 28.85  | <sup>19</sup> 75c  | 1                         | <sup>91</sup> 9 - 9 -63                 | .....                                      | 40.3              | 25.38                | <sup>91</sup> 9 - 9 -63                 |
| Milk, relief.....                     | 49.4           | <sup>92</sup> 31.15  | <sup>19</sup> 75c  | 1                         | <sup>91</sup> 9 - 9 -63                 | .....                                      | 44.0              | 27.69                | <sup>91</sup> 9 - 9 -63                 |
| Helpers, ice.....                     | 56.3           | 27.00                | <sup>19</sup> 90c  | ( <sup>89</sup> )         | 8 - 8 -48                               | .....                                      | 44.4              | 24.00                | 9 - 9 -54                               |
| Seattle, Wash.:                       |                |                      |                    |                           |                                         |                                            |                   |                      |                                         |
| Baggage or furniture.....             | 62.5           | 30.00                | <sup>84</sup> 1    | 1½                        | 8 - 8 -48                               | .....                                      | 40.0              | 24.00                | 10 -10 -60                              |
| Bakery (salesmen).....                | 72.9           | 35.00                | 2                  | ( <sup>90</sup> )         | 8 - 8 -48                               | .....                                      | 58.3              | 28.00                | 8 - 8 -48                               |
| General, 1 horse.....                 | 56.3           | 27.00                | <sup>84</sup> 1    | 1½                        | 8 - 8 -48                               | .....                                      | 31.8              | 21.00                | 11 -11 -66                              |

<sup>19</sup> Rate in cents per hour.<sup>84</sup> Time and one-half after 1 hour.<sup>85</sup> Full day's pay for 4 hours' work or less; time and one-half after 4 hours.<sup>86</sup> No scale in effect on May 15, 1918.<sup>87</sup> Rate in cents per hour; 7 holidays off each year with pay.<sup>88</sup> \$1.50 per trip not exceeding 3 hours; for more than 3 hours 1 day's pay.<sup>89</sup> For Sundays, full day's pay for 5 hours' work or less; over 5 hours paid for 1½ days. Holidays off with pay; for 5 hours or less paid for 1 day; more than 5 hours paid for 1½ days.<sup>90</sup> Scale became \$150 per month on June 16; 8½ hours per day, 61½ per week, on July 1; 8½ per day, 59½ per week, on Aug. 1; 8½ per day, 57½ per week, on Sept. 1; and 8 hours per day, 56 per week, on Oct. 1, 1919.<sup>91</sup> 4 days off each month with pay.<sup>92</sup> Scale became \$160 per month on June 16; 8½ hours per day, 61½ per week, on July 1; 8½ per day, 59½ per week, on Aug. 1; 8½ per day, 57½ per week, on Sept. 1; and 8 hours per day, 56 per week, on Oct. 1, 1919.<sup>93</sup> Do not work on Sundays; holidays off with pay.

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

## CHAUFFEURS, TEAMSTERS, AND DRIVERS—Concluded.

## TEAMSTERS AND DRIVERS—Concluded.

| Geographical division and city.        | May 15, 1919.      |                      |                 |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|----------------------------------------|--------------------|----------------------|-----------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                        | Rate of wages—     |                      |                 |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                        | Per hour.          | Per week, full time. | Per over-time.  | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| WESTERN—concl'd.                       |                    |                      |                 |                             |                                         |                                            |                |                      |                                         |
| Seattle, Wash.—Concl'd.                |                    |                      |                 |                             |                                         |                                            |                |                      |                                         |
| Express and combination, 2 horses..... | 56.3               | 27.00                | <sup>84</sup> 1 | 1½                          | 8 - 8 - 48                              | .....                                      | 35.0           | 21.00                | 10 - 10 - 60                            |
| Grade teamsters.....                   | 59.4               | 28.50                | <sup>84</sup> 1 | 1½                          | 8 - 8 - 48                              | .....                                      | 36.4           | 24.00                | 11 - 11 - 66                            |
| Machinery.....                         | 65.6               | 31.50                | <sup>84</sup> 1 | 1½                          | 8 - 8 - 48                              | .....                                      | 42.5           | 25.50                | 10 - 10 - 60                            |
| Milk.....                              | <sup>84</sup> 62.5 | 35.00                | 1½              | 1                           | 8 - 8 - 56                              | .....                                      | 56.3           | 31.50                | <sup>91</sup> 8 - 8 - 56                |
| Helpers.....                           | 56.3               | 27.00                | <sup>84</sup> 1 | 1½                          | 8 - 8 - 48                              | .....                                      | 35.0           | 21.00                | 10 - 10 - 60                            |

## FREIGHT HANDLERS.

|                                             |       |                     |                    |                    |              |       |                   |                   |                            |
|---------------------------------------------|-------|---------------------|--------------------|--------------------|--------------|-------|-------------------|-------------------|----------------------------|
| NORTH ATLANTIC.                             |       |                     |                    |                    |              |       |                   |                   |                            |
| Boston, Mass.:                              |       |                     |                    |                    |              |       |                   |                   |                            |
| Coal handlers.....                          | 43.0  | 18.92               | <sup>95</sup> 60c  | 2                  | 8 - 4 - 44   | 12    | 30.6              | 16.50             | 9 - 9 - 54                 |
| Coastwise.....                              | 65.0  | 28.60               | <sup>19</sup> 100c | <sup>19</sup> 100c | 8 - 4 - 44   | 12    | 48.0              | 25.92             | 9 - 9 - 54                 |
| General cargo.....                          | 65.0  | 28.60               | <sup>19</sup> 100c | <sup>19</sup> 100c | 8 - 4 - 44   | 12    | 50.0              | 27.00             | 9 - 9 - 54                 |
| Longshoremen.....                           | 44.0  | 21.12               | 1½                 | 2                  | 8 - 8 - 48   | ..... | 30.5              | 18.00             | 10 - 9 - 59                |
| Railroad A.....                             | 43.5  | 20.88               | <sup>96</sup> 1    | ( <sup>97</sup> )  | 8 - 8 - 48   | ..... | 29.0              | 17.40             | 10 - 10 - 60               |
| Railroads B and C.....                      | 43.5  | 20.88               | 1½                 | 1½                 | 8 - 8 - 48   | ..... | 43.5              | 20.88             | 8 - 8 - 48                 |
| Railroad D.....                             | 43.5  | 20.88               | <sup>96</sup> 1    | ( <sup>97</sup> )  | 8 - 8 - 48   | ..... | ( <sup>96</sup> ) | ( <sup>96</sup> ) | ( <sup>96</sup> )          |
| Steamship horse and cattle fitters.....     | 80.0  | 35.20               | 2                  | 2                  | 8 - 4 - 44   | 12    | 45.0              | 27.00             | 10 - 10 - 60               |
| Sugar, molasses, oranges..                  | 75.0  | 33.00               | <sup>19</sup> 100c | <sup>19</sup> 100c | 8 - 4 - 44   | 12    | 60.0              | 32.40             | 9 - 9 - 54                 |
| Buffalo, N. Y.:                             |       |                     |                    |                    |              |       |                   |                   |                            |
| Elevator men.....                           | 67.1  | 32.21               | 1½                 | 2                  | 8 - 8 - 48   | ..... | 43.7              | 26.19             | <sup>98</sup> 10 - 10 - 60 |
| Elevator men's helpers and car gang.....    | 55.7  | 26.72               | 1½                 | 2                  | 8 - 8 - 48   | ..... | 34.5              | 20.70             | <sup>98</sup> 10 - 10 - 60 |
| Package freight handlers, Union A.....      | 50.0  | 30.00               | 1                  | 1                  | 10 - 10 - 60 | ..... | 50.0              | 30.00             | 10 - 10 - 60               |
| Package freight handlers, Union B.....      | 42.0  | <sup>92</sup> 25.20 | 1                  | 1                  | 10 - 10 - 60 | ..... | 42.0              | 25.20             | 10 - 10 - 60               |
| New York, N. Y.:                            |       |                     |                    |                    |              |       |                   |                   |                            |
| Beef handlers.....                          | 85.0  | 37.40               | <sup>19</sup> 120c | <sup>19</sup> 120c | 8 - 4 - 44   | 12    | 70.0              | 37.80             | 9 - 9 - 54                 |
| General cargo—                              |       |                     |                    |                    |              |       |                   |                   |                            |
| Coastwise vessels.....                      | 65.0  | 28.60               | <sup>19</sup> 100c | <sup>19</sup> 100c | 8 - 4 - 44   | 12    | 48.0              | 25.92             | 9 - 9 - 54                 |
| Foreign-bound vessels..                     | 65.0  | 28.60               | <sup>19</sup> 100c | <sup>19</sup> 100c | 8 - 4 - 44   | 12    | 50.0              | 27.00             | 9 - 9 - 54                 |
| Lumber, stone, sand, and coal handlers..... | 50.0  | 27.00               | <sup>99</sup> 1    | 2                  | 9 - 9 - 54   | 3     | 35.0              | 21.00             | 10 - 10 - 60               |
| Munition handlers.....                      | 130.0 | 57.20               | <sup>19</sup> 200c | <sup>19</sup> 200c | 8 - 4 - 44   | 12    | 100.0             | 54.00             | 9 - 9 - 54                 |
| Philadelphia, Pa.:                          |       |                     |                    |                    |              |       |                   |                   |                            |
| Grain handlers.....                         | 75.0  | 33.00               | <sup>19</sup> 110c | <sup>19</sup> 110c | 8 - 4 - 44   | 12    | 60.0              | 36.00             | 10 - 10 - 60               |
| Longshoremen.....                           | 65.0  | 28.60               | <sup>19</sup> 100c | <sup>19</sup> 100c | 8 - 4 - 44   | 12    | 50.0              | 30.00             | 10 - 10 - 60               |
| Munition handlers.....                      | 92.5  | 55.50               | <sup>1</sup> 130c  | <sup>1</sup> 130c  | 10 - 10 - 60 | ..... | 42.00             | 10 - 10 - 60      |                            |
| Oil handlers.....                           | 80.0  | 35.20               | <sup>19</sup> 120c | <sup>19</sup> 120c | 8 - 4 - 44   | 12    | 65.0              | 39.00             | 10 - 10 - 60               |
| Portland, Me.:                              |       |                     |                    |                    |              |       |                   |                   |                            |
| General cargo.....                          | 65.0  | 28.60               | <sup>19</sup> 100c | <sup>19</sup> 100c | 8 - 4 - 44   | 12    | 50.0              | 27.00             | <sup>6</sup> 9 - 9 - 54    |
| Grain handlers.....                         | 80.0  | 35.20               | <sup>19</sup> 100c | <sup>19</sup> 100c | 8 - 4 - 44   | 12    | ( <sup>96</sup> ) | ( <sup>96</sup> ) | ( <sup>96</sup> )          |

<sup>1</sup> Rate in cents per hour; minimum, 5 hours' pay.<sup>4</sup> 5 hours on Saturday, 50 per week, June to August, inclusive.<sup>5</sup> 5 hours on Saturday, 55 per week, June to August, inclusive.<sup>6</sup> 5 hours on Saturday, 50 per week, during November and December.<sup>19</sup> Rate in cents per hour.<sup>22</sup> Nominal rate. All received more; amount not reported.<sup>84</sup> Time and one-half after 1 hour.<sup>96</sup> No scale in effect on May 15, 1918.<sup>91</sup> 4 days off each month with pay.<sup>94</sup> Scale became 68.8 cents on June 1, 1919.<sup>95</sup> Rate in cents per hour for first 2 hours; time and one-half thereafter.<sup>96</sup> Time and one-half after 2 hours.<sup>97</sup> Full day's pay for 5 hours or fraction thereof, and time and one-half after 5 hours.<sup>98</sup> 48 hours per week, January to March, inclusive.<sup>99</sup> Double time after 1 hour.

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

## FREIGHT HANDLERS—Concluded.

| Geographical division and city.                         | May 15, 1919.     |                      |                                    |                                        |                                                  |                                                            | May 15, 1918.  |                      |                                                  |
|---------------------------------------------------------|-------------------|----------------------|------------------------------------|----------------------------------------|--------------------------------------------------|------------------------------------------------------------|----------------|----------------------|--------------------------------------------------|
|                                                         | Rate of wages—    |                      |                                    |                                        | Hours:<br>Full days;<br>Saturdays;<br>Full week. | Number of mos.<br>with Sat-<br>urday half<br>holid-<br>ay. | Rate of wages— |                      | Hours:<br>Full days;<br>Saturdays;<br>Full week. |
|                                                         | Per hour.         | Per week, full time. | For over-time.                     | For Sun-<br>days and<br>holid-<br>ays. |                                                  |                                                            | Per hour.      | Per week, full time. |                                                  |
| <b>SOUTH ATLANTIC.</b>                                  |                   |                      |                                    |                                        |                                                  |                                                            |                |                      |                                                  |
| Norfolk, Va.:                                           | <i>Cents.</i>     | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                                        |                                                  |                                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                                  |
| Coastwise ships.....                                    | 50.0              | 22.00                | <sup>8</sup> 75c                   | <sup>8</sup> 100c                      | 8 - 4 - 44                                       | 12                                                         | 30.0           | 18.90                | 104-104-63                                       |
| Coastwise docks.....                                    | 45.0              | 21.60                | <sup>96</sup> 1                    | 2                                      | 8 - 8 - 48                                       | .....                                                      | 25.0           | 15.75                | 104-104-63                                       |
| Overseas ships.....                                     | 65.0              | 31.20                | <sup>8</sup> 100c                  | <sup>8</sup> 100c                      | 8 - 8 - 48                                       | .....                                                      | 50.0           | 30.00                | 10 - 10 - 60                                     |
| Overseas docks.....                                     | 65.0              | 31.20                | <sup>8</sup> 100c                  | <sup>8</sup> 100c                      | 8 - 8 - 48                                       | .....                                                      | 40.0           | 24.00                | 10 - 10 - 60                                     |
| <b>NORTH CENTRAL.</b>                                   |                   |                      |                                    |                                        |                                                  |                                                            |                |                      |                                                  |
| Chicago, Ill.:                                          |                   |                      |                                    |                                        |                                                  |                                                            |                |                      |                                                  |
| Laborers, grain elevator,                               |                   |                      |                                    |                                        |                                                  |                                                            |                |                      |                                                  |
| inside men.....                                         | 50.0              | 24.00                | 1½                                 | 2                                      | 8 - 8 - 48                                       | .....                                                      | 41.3           | 19.80                | 8 - 8 - 48                                       |
| Stowers.....                                            | 43.5              | 26.10                | 1                                  | 2                                      | 10 - 10 - 60                                     | .....                                                      | 32.5           | 19.50                | 10 - 10 - 60                                     |
| Truckers.....                                           | 43.5              | 26.10                | 1                                  | 2                                      | 10 - 10 - 60                                     | .....                                                      | 32.5           | 19.50                | 10 - 10 - 60                                     |
| Cleveland, Ohio.....                                    | 60.0              | 36.00                | <sup>10</sup> 75c                  | <sup>10</sup> 75c                      | 10 - 10 - 60                                     | .....                                                      | 55.0           | 33.00                | 10 - 10 - 60                                     |
| Grand Rapids, Mich.....                                 | 43.0              | 20.64                | 1½                                 | 1½                                     | 8 - 8 - 48                                       | .....                                                      | (?)            | (?)                  | (?)                                              |
| Wilwaukee, Wis.:                                        |                   |                      |                                    |                                        |                                                  |                                                            |                |                      |                                                  |
| Coopers, repairmen.....                                 | 50.0              | <sup>22</sup> 34.50  | 1                                  | 1                                      | 10 - 10 - 60                                     | .....                                                      | 50.0           | <sup>22</sup> 34.50  | 10 - 10 - 60                                     |
| Freight handlers.....                                   | 50.0              | 30.00                | 1                                  | 1                                      | 10 - 10 - 60                                     | .....                                                      | 50.0           | 30.00                | 10 - 10 - 60                                     |
| Toledo, Ohio.....                                       | 60.0              | 28.80                | 1½                                 | 2                                      | 8 - 8 - 48                                       | .....                                                      | 50.0           | 30.00                | 10 - 10 - 60                                     |
| <b>SOUTH CENTRAL.</b>                                   |                   |                      |                                    |                                        |                                                  |                                                            |                |                      |                                                  |
| Houston, Tex.....                                       | 40.3              | 19.34                | 1                                  | <sup>7</sup> 1½                        | 8 - 8 - 48                                       | .....                                                      | 34.5           | 20.70                | 10 - 10 - 60                                     |
| New Orleans, La.:                                       |                   |                      |                                    |                                        |                                                  |                                                            |                |                      |                                                  |
| Carmen—                                                 |                   |                      |                                    |                                        |                                                  |                                                            |                |                      |                                                  |
| inside (truckers).....                                  | 39.5              | 18.96                | <sup>8</sup> 57c                   | <sup>8</sup> 57c                       | 8 - 8 - 48                                       | .....                                                      | 28.3           | 16.98                | 10 - 10 - 60                                     |
| Outside.....                                            | 42.0              | 20.16                | <sup>8</sup> 63c                   | <sup>8</sup> 63c                       | 8 - 8 - 48                                       | .....                                                      | 28.3           | 16.98                | 10 - 10 - 60                                     |
| Coal trimmers.....                                      | 70.0              | 33.60                | <sup>8</sup> 100c                  | <sup>8</sup> 100c                      | 8 - 8 - 48                                       | .....                                                      | 50.0           | 30.00                | 10 - 10 - 60                                     |
| Freight handlers—                                       |                   |                      |                                    |                                        |                                                  |                                                            |                |                      |                                                  |
| inside.....                                             | 39.5              | 18.96                | <sup>8</sup> 59.3c                 | <sup>8</sup> 59.3c                     | 8 - 8 - 48                                       | .....                                                      | 25.0           | 15.00                | 10 - 10 - 60                                     |
| Outside.....                                            | 43.0              | 20.64                | <sup>8</sup> 63c                   | <sup>8</sup> 63c                       | 8 - 8 - 48                                       | .....                                                      | 25.0           | 15.00                | 10 - 10 - 60                                     |
| Longshoremen and stevedores.....                        | <sup>9</sup> 65.0 | 31.20                | <sup>8</sup> 100c                  | <sup>8</sup> 100c                      | 8 - 8 - 48                                       | .....                                                      | 50.0           | 29.00                | 10 - 8 - 58                                      |
| Screwmen, foremen.....                                  | 97.0              | 48.00                | 1                                  | 2                                      | 8½ - 8½ - 49½                                    | .....                                                      | 84.8           | 42.00                | 8½ - 8½ - 49½                                    |
| Screwmen.....                                           | 84.8              | 42.00                | 1                                  | 2                                      | 8½ - 8½ - 49½                                    | .....                                                      | 72.7           | 36.00                | 8½ - 8½ - 49½                                    |
| Stave classifiers.....                                  | 50.0              | 27.00                | 1½                                 | 2                                      | 9 - 9 - 54                                       | .....                                                      | 35.0           | 18.90                | 9 - 9 - 54                                       |
| Trimmers, grain.....                                    | <sup>9</sup> 75.0 | 36.00                | ( <sup>10</sup> )                  | ( <sup>10</sup> )                      | 8 - 8 - 48                                       | .....                                                      | 60.0           | 34.80                | 10 - 8 - 58                                      |
| <b>WESTERN.</b>                                         |                   |                      |                                    |                                        |                                                  |                                                            |                |                      |                                                  |
| Los Angeles, Calif.:                                    |                   |                      |                                    |                                        |                                                  |                                                            |                |                      |                                                  |
| Longshoremen—                                           |                   |                      |                                    |                                        |                                                  |                                                            |                |                      |                                                  |
| Loaders and unloaders, vessels.....                     | 70.0              | 33.60                | <sup>8</sup> 105c                  | <sup>8</sup> 105c                      | 8 - 8 - 48                                       | .....                                                      | 50.0           | 24.00                | 8 - 8 - 48                                       |
| Truckers, docks and sheds.....                          | 65.0              | 31.20                | <sup>8</sup> 100c                  | <sup>8</sup> 100c                      | 8 - 8 - 48                                       | .....                                                      | 50.0           | 24.00                | 8 - 8 - 48                                       |
| General cargo, foreign bound and coastwise vessels..... | 80.0              | 38.40                | <sup>8</sup> 120c                  | <sup>8</sup> 120c                      | 8 - 8 - 48                                       | .....                                                      | 65.0           | 31.20                | 8 - 8 - 48                                       |
| Portland, Oreg.:                                        |                   |                      |                                    |                                        |                                                  |                                                            |                |                      |                                                  |
| Longshoremen—                                           |                   |                      |                                    |                                        |                                                  |                                                            |                |                      |                                                  |
| Grain handlers.....                                     | 75.0              | 36.00                | <sup>11</sup> 125c                 | <sup>11</sup> 125c                     | 8 - 8 - 48                                       | .....                                                      | 60.0           | 28.80                | 8 - 8 - 48                                       |
| Lumber and general cargo handlers.....                  | 80.0              | 38.40                | <sup>8</sup> 120c                  | <sup>8</sup> 120c                      | 8 - 8 - 48                                       | .....                                                      | 80.0           | 38.40                | 8 - 8 - 48                                       |
| San Francisco, Calif.:                                  |                   |                      |                                    |                                        |                                                  |                                                            |                |                      |                                                  |
| Longshoremen—                                           |                   |                      |                                    |                                        |                                                  |                                                            |                |                      |                                                  |
| General freight.....                                    | 80.0              | 38.40                | <sup>11</sup> 120c                 | <sup>11</sup> 120c                     | 8 - 8 - 48                                       | .....                                                      | 65.0           | 35.10                | 9 - 9 - 54                                       |
| Coal handlers and men working on tramp steamers.....    | 90.0              | 43.20                | <sup>11</sup> 135c                 | <sup>11</sup> 135c                     | 8 - 8 - 48                                       | .....                                                      | 75.0           | 40.50                | 9 - 9 - 54                                       |
| General cargo, coastwise vessels.....                   | 80.0              | 38.40                | <sup>11</sup> 120c                 | <sup>11</sup> 120c                     | 8 - 8 - 48                                       | .....                                                      | 70.0           | 37.80                | 9 - 9 - 54                                       |

<sup>2</sup> Not organized on May 15, 1918.<sup>3</sup> Sundays, 9 hours.<sup>4</sup> For Sundays; for holidays, regular rate.<sup>5</sup> Rate in cents per hour.<sup>6</sup> 85 cents when working on explosive goods.<sup>7</sup> Union A \$1, Union B \$1.125 per hour.<sup>11</sup> Rate in cents per hour; also rate for handling damaged cargoes and salvage work.<sup>12</sup> Nominal rate. All received more; amount not reported.<sup>13</sup> Time and one-half after 2 hours.

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

## GRANITE AND STONE TRADES.

## GRANITE CUTTERS.

| Geographical division and city. | May 15, 1919.      |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|---------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                 | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                 | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH ATLANTIC.                 |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Boston, Mass.:                  | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| Outside.....                    | 75.0               | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 63.0           | 27.72                | 8 - 4 - 44                              |  |
| Inside.....                     | 75.0               | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |  |
| Machine.....                    | 75.0               | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 63.8           | 28.05                | 8 - 4 - 44                              |  |
| Bridgeport, Conn.:              |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Outside.....                    | 75.0               | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                              |  |
| Inside.....                     | 75.0               | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Machine.....                    | 80.0               | 35.20                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 67.0           | 29.48                | 8 - 4 - 44                              |  |
| Buffalo, N. Y.:                 |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Outside and inside.....         | <sup>12</sup> 75.0 | <sup>13</sup> 33.00  | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 63.1           | 27.78                | 8 - 4 - 44                              |  |
| Machine.....                    | <sup>14</sup> 84.4 | 37.13                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Fall River, Mass.:              |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Outside and machine.....        | 78.1               | 34.36                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 65.6           | 28.86                | 8 - 4 - 44                              |  |
| Inside.....                     | 75.0               | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Manchester, N. H.:              | 72.5               | 31.90                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |
| Newark, N. J.:                  | <sup>15</sup> 79.0 | 34.76                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| New Haven, Conn.:               | <sup>16</sup> 72.5 | 31.90                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |  |
| New York, N. Y.:                | <sup>15</sup> 79.0 | 34.76                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| Philadelphia, Pa.:              |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Outside and machine.....        | 80.0               | 35.20                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |  |
| Inside.....                     | 80.0               | 35.20                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                              |  |
| Pittsburgh, Pa.:                | <sup>17</sup> 81.3 | 35.75                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Portland, Me.:                  |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Outside.....                    | 73.1               | 32.18                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 63.1           | 27.78                | 8 - 4 - 44                              |  |
| Inside.....                     | 70.0               | 30.80                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |  |
| Providence, R. I.:              |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Outside and inside.....         | 70.0               | 30.80                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |  |
| Machine.....                    | 70.0               | 30.80                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                              |  |
| Rochester, N. Y.:               | 75.0               | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 64.0           | 28.16                | 8 - 4 - 44                              |  |
| Springfield, Mass.:             | 76.3               | 33.55                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 66.3           | 29.15                | 8 - 4 - 44                              |  |
| Outside and inside.....         | <sup>18</sup> 70.0 | 30.80                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |  |
| Machine.....                    | <sup>18</sup> 76.3 | 33.55                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 66.3           | 29.15                | 8 - 4 - 44                              |  |
| Worcester, Mass.:               |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Outside and machine.....        | <sup>12</sup> 73.0 | 32.12                | <sup>19</sup> 1½                   | 2                           | 8 - 4 - 44                              | 12                                         | 63.0           | 27.72                | 8 - 4 - 44                              |  |
| Inside.....                     | <sup>18</sup> 70.0 | 30.80                | <sup>19</sup> 1½                   | 2                           | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |  |
| SOUTH ATLANTIC.                 |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Atlanta, Ga.:                   | <sup>16</sup> 70.0 | 30.80                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |  |
| Baltimore, Md.:                 | 75.0               | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Charleston, S. C.:              | <sup>18</sup> 69.0 | 30.36                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |
| Richmond, Va.:                  |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Inside.....                     | <sup>18</sup> 70.0 | 30.80                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |
| Machine.....                    | <sup>16</sup> 70.0 | 30.80                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 53.1           | 23.38                | 8 - 4 - 44                              |  |
| Washington, D. C.:              |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Outside and machine.....        | 93.8               | 41.25                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| Inside.....                     | 87.5               | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| NORTH CENTRAL.                  |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Chicago, Ill.:                  |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Outside.....                    | 100.0              | 44.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Inside and machine.....         | <sup>18</sup> 76.3 | 33.55                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 66.3           | 29.15                | 8 - 4 - 44                              |  |
| Cincinnati, Ohio:               |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Outside.....                    | 90.0               | 39.60                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Inside.....                     | 75.0               | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Machine.....                    | 82.0               | 36.08                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 69.5           | 30.58                | 8 - 4 - 44                              |  |

<sup>12</sup> Scale became 78.1 cents on Aug. 1, 1919.<sup>13</sup> More than half received more than the scale; amount not reported.<sup>14</sup> Scale became 87.5 cents on Aug. 1, 1919.<sup>15</sup> Scale became 85.9 cents on Aug. 7, 1919.<sup>16</sup> Scale became 75 cents on Aug. 1, 1919.<sup>17</sup> Scale became 84.4 cents on Aug. 1, 1919.<sup>18</sup> Scale became 81.3 cents on Aug. 1, 1919.<sup>19</sup> Double time from darkness to daybreak.

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

## GRANITE AND STONE TRADES—Continued.

## GRANITE CUTTERS—Concluded.

| Geographical division and city. | May 15, 1919.       |                      |                                    |                             |                                         |                                            | May 15, 1918.      |                      |                                         |  |
|---------------------------------|---------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|--------------------|----------------------|-----------------------------------------|--|
|                                 | Rate of wages—      |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—     |                      | Hours: Full days; Saturdays; Full week. |  |
|                                 | Per hour.           | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.          | Per week, full time. |                                         |  |
| NORTH CENTRAL—concl.            |                     |                      |                                    |                             |                                         |                                            |                    |                      |                                         |  |
| Cleveland, Ohio:                | <i>Cents.</i>       | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>      | <i>Dolls.</i>        |                                         |  |
| Outside.....                    | 95.0                | 41.80                | <sup>20</sup> 1½                   | 2                           | 8 - 4 - 44                              | 12                                         | 75.0               | 33.00                | 8 - 4 - 44                              |  |
| Inside.....                     | 81.3                | 35.75                | <sup>20</sup> 1½                   | 2                           | 8 - 4 - 44                              | 12                                         | 62.5               | 27.50                | 8 - 4 - 44                              |  |
| Surfacing machine.....          | 84.4                | 37.12                | <sup>20</sup> 1½                   | 2                           | 8 - 4 - 44                              | 12                                         | 68.8               | 30.25                | 8 - 4 - 44                              |  |
| Des Moines, Iowa.....           | <sup>21</sup> 71.5  | 31.46                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 60.0               | 26.40                | 8 - 4 - 44                              |  |
| Detroit, Mich.:                 |                     |                      |                                    |                             |                                         |                                            |                    |                      |                                         |  |
| Outside.....                    | 75.0                | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 73.8               | 32.45                | 8 - 4 - 44                              |  |
| Inside.....                     | 75.0                | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 62.5               | 27.50                | 8 - 4 - 44                              |  |
| Machine.....                    | 80.0                | 35.20                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 67.5               | 29.70                | 8 - 4 - 44                              |  |
| Minneapolis, Minn.:             |                     |                      |                                    |                             |                                         |                                            |                    |                      |                                         |  |
| Outside.....                    | 85.0                | 37.40                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 62.5               | 27.50                | 8 - 4 - 44                              |  |
| Monumental work.....            | 70.0                | 30.80                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 60.0               | 26.40                | 8 - 4 - 44                              |  |
| St. Louis, Mo.:                 |                     |                      |                                    |                             |                                         |                                            |                    |                      |                                         |  |
| Outside.....                    | 87.5                | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 70.0               | 30.80                | 8 - 4 - 44                              |  |
| Inside.....                     | 75.0                | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 60.0               | 26.40                | 8 - 4 - 44                              |  |
| Machine.....                    | 75.0                | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 66.3               | 29.15                | 8 - 4 - 44                              |  |
| St. Paul, Minn.:                |                     |                      |                                    |                             |                                         |                                            |                    |                      |                                         |  |
| Outside.....                    | 85.0                | 37.40                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 62.5               | 27.50                | 8 - 4 - 44                              |  |
| Monumental work.....            | 70.0                | 30.80                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 60.0               | 26.40                | 8 - 4 - 44                              |  |
| Toledo, Ohio.....               | 75.0                | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 67.5               | 29.70                | 8 - 4 - 44                              |  |
| SOUTH CENTRAL.                  |                     |                      |                                    |                             |                                         |                                            |                    |                      |                                         |  |
| Dallas, Tex.:                   |                     |                      |                                    |                             |                                         |                                            |                    |                      |                                         |  |
| Outside.....                    | 87.5                | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0               | 33.00                | 8 - 4 - 44                              |  |
| Inside.....                     | 81.3                | 35.75                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 62.5               | 27.50                | 8 - 4 - 44                              |  |
| Machine.....                    | 86.3                | 37.95                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 68.8               | 30.25                | 8 - 4 - 44                              |  |
| Houston, Tex.:                  |                     |                      |                                    |                             |                                         |                                            |                    |                      |                                         |  |
| Outside.....                    | 87.5                | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0               | 33.00                | 8 - 4 - 44                              |  |
| Inside.....                     | 81.3                | 35.75                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 62.5               | 27.50                | 8 - 4 - 44                              |  |
| Machine.....                    | 87.5                | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 68.8               | 30.25                | 8 - 4 - 44                              |  |
| Louisville, Ky.:                |                     |                      |                                    |                             |                                         |                                            |                    |                      |                                         |  |
| Inside and machine.....         | 75.0                | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 60.0               | 26.40                | 8 - 4 - 44                              |  |
| New Orleans, La.:               |                     |                      |                                    |                             |                                         |                                            |                    |                      |                                         |  |
| Inside.....                     | <sup>22</sup> 75.0  | 33.00                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 50.0               | 22.00                | 8 - 4 - 44                              |  |
| Machine.....                    | <sup>23</sup> 80.0  | 35.20                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 53.3               | 23.47                | 8 - 4 - 44                              |  |
| WESTERN.                        |                     |                      |                                    |                             |                                         |                                            |                    |                      |                                         |  |
| Butte, Mont.:                   |                     |                      |                                    |                             |                                         |                                            |                    |                      |                                         |  |
| Outside.....                    | <sup>24</sup> 100.0 | 44.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 87.5               | 38.50                | 8 - 4 - 44                              |  |
| Inside.....                     | <sup>25</sup> 93.8  | 41.25                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 87.5               | 38.50                | 8 - 4 - 44                              |  |
| Denver, Colo.:                  |                     |                      |                                    |                             |                                         |                                            |                    |                      |                                         |  |
| Outside.....                    | 85.0                | 37.40                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 68.8               | 30.25                | 8 - 4 - 44                              |  |
| Inside.....                     | 87.5                | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 71.3               | 31.35                | 8 - 4 - 44                              |  |
| Machine.....                    | 87.5                | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 71.3               | 31.35                | 8 - 4 - 44                              |  |
| Los Angeles, Calif.:            |                     |                      |                                    |                             |                                         |                                            |                    |                      |                                         |  |
| Outside.....                    | 87.5                | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 76.3               | 33.55                | 8 - 4 - 44                              |  |
| Trimming and fitting.....       | 87.5                | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | <sup>26</sup> 73.1 | 32.16                | 8 - 4 - 44                              |  |
| Inside.....                     | 87.5                | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 70.0               | 30.80                | 8 - 4 - 44                              |  |
| Salt Lake City, Utah:           |                     |                      |                                    |                             |                                         |                                            |                    |                      |                                         |  |
| Outside and machine.....        | 87.5                | 38.50                | 1½                                 | 1½                          | 8 - 4 - 44                              | 12                                         | 81.3               | 35.75                | 8 - 4 - 44                              |  |
| Inside.....                     | 81.3                | 35.75                | 1½                                 | 1½                          | 8 - 4 - 44                              | 12                                         | 75.0               | 33.00                | 8 - 4 - 44                              |  |
| San Francisco, Calif.:          |                     |                      |                                    |                             |                                         |                                            |                    |                      |                                         |  |
| Outside.....                    | 93.8                | 41.25                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 76.3               | 33.50                | 8 - 4 - 44                              |  |
| Inside.....                     | 87.5                | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 70.0               | 30.80                | 8 - 4 - 44                              |  |
| Seattle, Wash.:                 |                     |                      |                                    |                             |                                         |                                            |                    |                      |                                         |  |
| Outside and machine.....        | 93.8                | 41.25                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 81.3               | 35.75                | 8 - 4 - 44                              |  |
| Inside.....                     | 87.5                | 38.50                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 75.0               | 33.00                | 8 - 4 - 44                              |  |

<sup>20</sup> Double time after 8 p. m.<sup>21</sup> Scale became 75 cents on Aug. 1, 1919.<sup>22</sup> Scale became 80 cents on Aug. 1, 1919.<sup>23</sup> Scale became 85 cents on Aug. 1, 1919.<sup>24</sup> Scale became \$1.031 on Oct. 1, 1919.<sup>25</sup> Scale became 96.9 cents on Oct. 1, 1919.<sup>26</sup> 76.3 cents, November to February, inclusive.

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

## GRANITE AND STONE TRADES—Continued.

## STONECUTTERS.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                          |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------|----------------|----------------------|------------------------------------|--------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                 | Rate of wages— |                      |                                    |                          | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.      | Per week, full time. | For overtime.                      | For Sunday and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC.                 |                |                      |                                    |                          |                                         |                                            |                |                      |                                         |
| Boston, Mass.:                  | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                          |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Outside.....                    | 27 75.0        | 33.00                | 2                                  | 2                        | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Inside.....                     | 27 70.0        | 30.80                | 2                                  | 2                        | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| Bridgeport, Conn.....           | 75.0           | 33.00                | 1½                                 | 2                        | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| Buffalo, N. Y.....              | 75.0           | 33.00                | 1½                                 | 2                        | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| Newark, N. J.....               | 28 84.4        | 37.13                | 2                                  | 2                        | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |
| New Haven, Conn.....            | 60.0           | 26.40                | 1½                                 | 2                        | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |
| New York, N. Y.....             | 28 84.4        | 37.13                | 2                                  | 2                        | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |
| Blue Stone.....                 | 86.0           | 37.84                | 2                                  | 2                        | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |
| Philadelphia, Pa.:              |                |                      |                                    |                          |                                         |                                            |                |                      |                                         |
| Outside.....                    | 92.5           | 40.70                | 1½                                 | 2                        | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| Inside.....                     | 82.5           | 36.30                | 1½                                 | 2                        | 8 - 4 - 44                              | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                              |
| Pittsburgh, Pa.....             | 29 75.0        | 33.00                | 1½                                 | 2                        | 8 - 4 - 44                              | 12                                         | 66.0           | 29.04                | 8 - 4 - 44                              |
| Rochester, N. Y.....            | 30 70.0        | 30.80                | 1½                                 | 1½                       | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| Scranton, Pa.:                  |                |                      |                                    |                          |                                         |                                            |                |                      |                                         |
| Outside and inside.....         | 60.0           | 26.40                | 1½                                 | 1½                       | 8 - 4 - 44                              | 12                                         | 56.3           | 24.75                | 8 - 4 - 44                              |
| Machine.....                    | 56.3           | 27.56                | 1½                                 | 2                        | 9 - 4 - 49                              | 12                                         | 50.0           | 27.00                | 9 - 9 - 54                              |
| Springfield, Mass.....          | 65.0           | 28.60                | 1½                                 | 2                        | 8 - 4 - 44                              | 12                                         | 56.3           | 24.75                | 8 - 4 - 44                              |
| SOUTH ATLANTIC.                 |                |                      |                                    |                          |                                         |                                            |                |                      |                                         |
| Atlanta, Ga.....                | 75.0           | 33.00                | (21)                               | 2                        | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| Baltimore, Md.....              | 75.0           | 33.00                | (22)                               | (32)                     | 8 - 4 - 44                              | 12                                         | 56.3           | 24.75                | 8 - 4 - 44                              |
| Jacksonville, Fla.....          | 75.0           | 33.75                | 1½                                 | 2                        | 8 - 5 - 45                              | 12                                         | 50.0           | 22.50                | 8 - 5 - 45                              |
| Richmond, Va.....               | 75.0           | 33.00                | 1½                                 | 2                        | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| Washington, D. C.....           | 87.5           | 38.50                | 1½                                 | 2                        | 8 - 4 - 44                              | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                              |
| NORTH CENTRAL.                  |                |                      |                                    |                          |                                         |                                            |                |                      |                                         |
| Chicago, Ill.....               | 81.3           | 35.75                | (32)                               | (32)                     | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| Cincinnati, Ohio.....           | 23 77.5        | 34.10                | 1½                                 | 2                        | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| Cleveland, Ohio.....            | 27 80.0        | 35.20                | 1½                                 | 2                        | 8 - 4 - 44                              | 12                                         | 77.5           | 34.10                | 8 - 4 - 44                              |
| Columbus, Ohio.....             | 85.0           | 37.40                | (32)                               | (32)                     | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| Detroit, Mich.:                 |                |                      |                                    |                          |                                         |                                            |                |                      |                                         |
| Outside.....                    | 100.0          | 44.00                | 1½                                 | 2                        | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |
| Planing machine.....            | 80.0           | 35.20                | 1½                                 | 2                        | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |
| Grand Rapids, Mich.....         | 75.0           | 33.00                | (32)                               | (32)                     | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Indianapolis, Ind.....          | 75.0           | 33.00                | 33 1½                              | 2                        | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| Kansas City, Mo.....            | 75.0           | 33.00                | 1½                                 | 2                        | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| Minneapolis, Minn.....          | 75.0           | 33.00                | 1½                                 | 2                        | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| Machine.....                    | 67.5           | 29.70                | 1½                                 | 2                        | 8 - 4 - 44                              | 12                                         | (2)            | (2)                  | (2)                                     |
| Omaha, Nebr.....                | 75.0           | 33.00                | (32)                               | (32)                     | 8 - 4 - 44                              | 9                                          | 67.5           | 29.70                | 8 - 4 - 44                              |
| Peoria, Ill.....                | 62.5           | 27.50                | 2                                  | 2                        | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| St. Louis, Mo.....              | 85.0           | 37.40                | 1½                                 | 2                        | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| St. Paul, Minn.....             | 75.0           | 33.00                | 1½                                 | 2                        | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| Machine.....                    | 67.5           | 29.70                | 1½                                 | 2                        | 8 - 4 - 44                              | 12                                         | (2)            | (2)                  | (2)                                     |
| Toledo, Ohio.....               | 85.0           | 37.40                | 1½                                 | 2                        | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| Wichita, Kans.....              | 75.0           | 33.00                | 1½                                 | 2                        | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| Youngstown, Ohio.....           | 85.0           | 37.40                | 1½                                 | 2                        | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |

<sup>21</sup> Not organized on May 15, 1918.<sup>22</sup> Scale became 85 cents on Aug. 1, 1919.<sup>27</sup> Scale became 90 cents on June 30, 1919.<sup>28</sup> Scale became 87.5 cents on Sept. 1, 1919.<sup>29</sup> Scale became 85 cents on Aug. 15, 1919.<sup>30</sup> Scale became 80 cents on June 23, 1919.<sup>31</sup> Do not work overtime.<sup>32</sup> Work prohibited.<sup>33</sup> Double time after 2 hours.<sup>34</sup> 48 hours per week, January to March, inclusive.

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

## GRANITE AND STONE TRADES—Concluded.

## STONE CUTTERS—Concluded.

| Geographical division and city. | May 15, 1919.  |                               |                                            |                                              |                                                  |                                                                          | May 15, 1918.     |                               |                                                  |  |
|---------------------------------|----------------|-------------------------------|--------------------------------------------|----------------------------------------------|--------------------------------------------------|--------------------------------------------------------------------------|-------------------|-------------------------------|--------------------------------------------------|--|
|                                 | Rate of wages— |                               |                                            |                                              | Hours:<br>Full days;<br>Saturdays:<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 days;<br>Saturdays;<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. |                                                  |  |
| SOUTH CENTRAL.                  |                |                               |                                            |                                              |                                                  |                                                                          |                   |                               |                                                  |  |
|                                 | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                  |                                                                          | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                  |  |
| Birmingham, Ala.....            | 62.5           | 27.50                         | 1½                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                       | 62.5              | 27.50                         | 8 - 4 - 44                                       |  |
| Dallas, Tex.....                | 87.5           | 38.50                         | 1½                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                       | 75.0              | 33.00                         | 8 - 4 - 44                                       |  |
| Houston, Tex.....               | 87.5           | 38.50                         | 1½                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                       | 75.0              | 33.00                         | 8 - 4 - 44                                       |  |
| Little Rock, Ark.....           | 35 65.0        | 28.60                         | 1½                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                       | 60.0              | 26.40                         | 8 - 4 - 44                                       |  |
| Louisville, Ky.....             | 75.0           | 33.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                       | 60.0              | 26.40                         | 8 - 4 - 44                                       |  |
| Memphis, Tenn.....              | 35 75.0        | 33.00                         | 1½                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                       | 75.0              | 33.00                         | 8 - 4 - 44                                       |  |
| Nashville, Tenn.....            | 70.0           | 30.80                         | 1½                                         | 2                                            | 8 - 4 - 44                                       | 12                                                                       | 70.0              | 30.80                         | 8 - 4 - 44                                       |  |
| WESTERN.                        |                |                               |                                            |                                              |                                                  |                                                                          |                   |                               |                                                  |  |
| Denver, Colo.....               | 87.5           | 38.50                         | 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                                                                       | 62.5              | 27.50                         | 8 - 4 - 44                                       |  |
| San Francisco, Calif.....       | 100.0          | 44.00                         | 2                                          | 2                                            | 8 - 4 - 44                                       | 12                                                                       | 70.0              | 30.80                         | 8 - 4 - 44                                       |  |

## LAUNDRY WORKERS.

|                                                                                                                 |      |       |    |                   |                          |    |      |       |                          |
|-----------------------------------------------------------------------------------------------------------------|------|-------|----|-------------------|--------------------------|----|------|-------|--------------------------|
| NORTH ATLANTIC.                                                                                                 |      |       |    |                   |                          |    |      |       |                          |
| Boston, Mass.:                                                                                                  |      |       |    |                   |                          |    |      |       |                          |
| Button girls, manglers, shakers, or towel folders—                                                              |      |       |    |                   |                          |    |      |       |                          |
| Agreement A.....                                                                                                | 14.8 | 8.00  | 2  | <sup>37</sup> 2   | <sup>38</sup> 9 - 9 - 54 | 3  | 13.0 | 7.00  | <sup>38</sup> 9 - 9 - 54 |
| Agreement B.....                                                                                                | 15.4 | 8.00  | 2  | <sup>37</sup> 2   | 9½ - 4½ - 52             | 12 | 13.0 | 7.00  | <sup>38</sup> 9 - 9 - 54 |
| Dry-room hands, dampers, route girls, coat folders and stock room hands—                                        |      |       |    |                   |                          |    |      |       |                          |
| Agreement A.....                                                                                                | 14.8 | 8.00  | 2  | <sup>37</sup> 2   | <sup>38</sup> 9 - 9 - 54 | 3  | 14.8 | 8.00  | <sup>38</sup> 9 - 9 - 54 |
| Agreement B.....                                                                                                | 15.4 | 8.00  | 2  | <sup>37</sup> 2   | 9½ - 4½ - 52             | 12 | 14.8 | 8.00  | <sup>38</sup> 9 - 9 - 54 |
| Extractor—                                                                                                      |      |       |    |                   |                          |    |      |       |                          |
| Agreement A.....                                                                                                | 24.1 | 13.00 | 2  | <sup>37</sup> 2   | <sup>38</sup> 9 - 9 - 54 | 3  | 18.5 | 10.00 | <sup>38</sup> 9 - 9 - 54 |
| Agreement B.....                                                                                                | 25.0 | 13.00 | 2  | <sup>37</sup> 2   | 9½ - 4½ - 52             | 12 | 18.5 | 10.00 | <sup>38</sup> 9 - 9 - 54 |
| Starchers.....                                                                                                  | 22.2 | 12.00 | 2  | <sup>37</sup> 2   | <sup>38</sup> 9 - 9 - 54 | 3  | 22.2 | 12.00 | <sup>38</sup> 9 - 9 - 54 |
| Washers—                                                                                                        |      |       |    |                   |                          |    |      |       |                          |
| Agreement A.....                                                                                                | 38.9 | 21.00 | 2  | <sup>37</sup> 2   | <sup>38</sup> 9 - 9 - 54 | 3  | 31.5 | 17.00 | <sup>38</sup> 9 - 9 - 54 |
| Agreement B.....                                                                                                | 40.4 | 21.00 | 2  | <sup>37</sup> 2   | 9½ - 4½ - 52             | 12 | 31.5 | 17.00 | <sup>38</sup> 9 - 9 - 54 |
| NORTH CENTRAL.                                                                                                  |      |       |    |                   |                          |    |      |       |                          |
| Cincinnati, Ohio:                                                                                               |      |       |    |                   |                          |    |      |       |                          |
| Body ironers.....                                                                                               | 19.0 | 9.50  | 1½ | ( <sup>32</sup> ) | 9 - 5 - 50               | 12 | 19.0 | 9.50  | 9 - 5 - 50               |
| Collar ironers, machine markers, shirt-machine operators, and rough and dry or flat work....                    | 20.0 | 10.00 | 1½ | ( <sup>32</sup> ) | 9 - 5 - 50               | 12 | 20.0 | 10.00 | 9 - 5 - 50               |
| Collar shapers and shirt folders.....                                                                           | 17.0 | 8.50  | 1½ | ( <sup>32</sup> ) | 9 - 5 - 50               | 12 | 17.0 | 8.50  | 9 - 5 - 50               |
| Head marker, head sorter on bundle work, shirt finishers, shirt, waist, and fancy ironers, and wringer men..... | 24.0 | 12.00 | 1½ | ( <sup>32</sup> ) | 9 - 5 - 50               | 12 | 24.0 | 12.00 | 9 - 5 - 50               |

<sup>32</sup> Work prohibited.<sup>33</sup> Scale became 75 cents on July 1, 1919.<sup>34</sup> Scale became 87.5 cents on June 23, 1919.<sup>35</sup> For holidays; do not work on Sundays.<sup>36</sup> 9½ hours per day, 4½ on Saturday, 5½ and same pay per week, June to August, inclusive.

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

## LAUNDRY WORKERS—Continued.

| Geographical division and city.                                                                                              | May 15, 1919.  |                      |                             |                             |                                                  |                                                       | May 15, 1918.     |                      |                                                  |                   |
|------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------|-----------------------------|-----------------------------|--------------------------------------------------|-------------------------------------------------------|-------------------|----------------------|--------------------------------------------------|-------------------|
|                                                                                                                              | Rate of wages— |                      |                             |                             | Hours:<br>Full days;<br>Saturdays;<br>Full week. | Number of mos.<br>with Sat-<br>urday half<br>holiday. | Rate of wages—    |                      | Hours:<br>Full days;<br>Saturdays;<br>Full week. |                   |
|                                                                                                                              | Per hour.      | Per week, full time. | For over-time.              | For Sun-days and holi-days. |                                                  |                                                       | Per hour.         | Per week, full time. |                                                  |                   |
| NORTH CENTRAL—concl'd.                                                                                                       |                |                      |                             |                             |                                                  |                                                       |                   |                      |                                                  |                   |
| Cincinnati, Ohio—Concl'd.                                                                                                    |                |                      | Regular rate multiplied by— |                             |                                                  |                                                       |                   |                      |                                                  |                   |
| Head starchers and assistant markers.....                                                                                    | Cents. 18.0    | Dolls. 9.00          | 1½                          | ( <sup>32</sup> )           | 9 - 5 -50                                        | 12                                                    | Cents. 18.0       | Dolls. 9.00          | 9 - 5 -50                                        |                   |
| Mangle hands and shapers.....                                                                                                | 14.0           | 7.00                 | 1½                          | ( <sup>32</sup> )           | 9 - 5 -50                                        | 12                                                    | 14.0              | 7.00                 | 9 - 5 -50                                        |                   |
| Seamstresses.....                                                                                                            | 22.0           | 11.00                | 1½                          | ( <sup>32</sup> )           | 9 - 5 -50                                        | 12                                                    | 22.0              | 11.00                | 9 - 5 -50                                        |                   |
| Shirt washers.....                                                                                                           | 30.0           | 15.00                | 1½                          | ( <sup>32</sup> )           | 9 - 5 -50                                        | 12                                                    | 30.0              | 15.00                | 9 - 5 -50                                        |                   |
| Sleeve, band, and cuff ironers and machine starchers.....                                                                    | 16.0           | 8.00                 | 1½                          | ( <sup>32</sup> )           | 9 - 5 -50                                        | 12                                                    | 16.0              | 8.00                 | 9 - 5 -50                                        |                   |
| Washers, flat work.....                                                                                                      | 27.0           | 13.50                | 1½                          | ( <sup>32</sup> )           | 9 - 5 -50                                        | 12                                                    | 27.0              | 13.50                | 9 - 5 -50                                        |                   |
| Toledo, Ohio:                                                                                                                |                |                      |                             |                             |                                                  |                                                       |                   |                      |                                                  |                   |
| Folders, ironers, band sewer, cuff and collar marker machine, seamstresses, starchers, machine.....                          | 19.6           | 9.78                 | 1½                          | 2                           | 9 - 5 -50                                        | 12                                                    | 15.7              | 8.50                 | 9 - 9 -54                                        | ( <sup>30</sup> ) |
| Folders and feeders.....                                                                                                     | 21.8           | 10.93                | 1½                          | 2                           | 9 - 5 -50                                        | 12                                                    | ( <sup>30</sup> ) | ( <sup>30</sup> )    | ( <sup>30</sup> )                                |                   |
| Hand workers, sorters—rough, dry, and flat work.....                                                                         | 23.0           | 11.50                | 1½                          | 2                           | 9 - 5 -50                                        | 12                                                    | ( <sup>30</sup> ) | ( <sup>30</sup> )    | ( <sup>30</sup> )                                |                   |
| Shirt-waist ironers, ironers, sleeve finishers, body ironers, fancy hand and machine ironers, mangle hands, and shakers..... | 20.7           | 10.35                | 1½                          | 2                           | 9 - 5 -50                                        | 12                                                    | 16.7              | 9.00                 | 9 - 9 -54                                        |                   |
| Machine operators—shirts (women).....                                                                                        | 23.0           | 11.50                | 1½                          | 2                           | 9 - 5 -50                                        | 12                                                    | 18.5              | 10.00                | 9 - 9 -54                                        |                   |
| Machine workers—shirts (men).....                                                                                            | 50.6           | 25.30                | 1½                          | 2                           | 9 - 5 -50                                        | 12                                                    | 40.7              | 22.00                | 9 - 9 -54                                        |                   |
| Markers, other than machine, sorters on bundle work, head.....                                                               | 27.6           | 13.80                | 1½                          | 2                           | 9 - 5 -50                                        | 12                                                    | 18.5              | 10.00                | 9 - 9 -54                                        |                   |
| Tumblers.....                                                                                                                | 32.0           | 16.00                | 1½                          | 2                           | 9 - 5 -50                                        | 12                                                    | ( <sup>40</sup> ) | ( <sup>40</sup> )    | 9 - 9 -54                                        |                   |
| Workers, flat work.....                                                                                                      | 36.8           | 18.40                | 1½                          | 2                           | 9 - 5 -50                                        | 12                                                    | 32.0              | 16.00                | 9 - 9 -54                                        |                   |
| Wringer men.....                                                                                                             | 32.2           | 16.10                | 1½                          | 2                           | 9 - 5 -50                                        | 12                                                    | 25.9              | 14.00                | 9 - 9 -54                                        |                   |
| SOUTH CENTRAL.                                                                                                               |                |                      |                             |                             |                                                  |                                                       |                   |                      |                                                  |                   |
| Little Rock, Ark.:                                                                                                           |                |                      |                             |                             |                                                  |                                                       |                   |                      |                                                  |                   |
| Head sorters and markers.....                                                                                                | 39.8           | 21.50                | 1½                          | 4½                          | 9 - 9 -54                                        | .....                                                 | 33.3              | 18.00                | 9 - 9 -54                                        |                   |
| Linen washers.....                                                                                                           | 28.7           | 15.50                | 1½                          | 4½                          | 9 - 9 -54                                        | .....                                                 | 23.2              | 12.50                | 9 - 9 -54                                        |                   |
| Mangle hands, ironers, assistant sorters and markers, pressers, or starchers.....                                            | 20.4           | 11.00                | 1½                          | 4½                          | 9 - 9 -54                                        | .....                                                 | 13.9              | 7.50                 | 9 - 9 -54                                        |                   |
| Shirt washers.....                                                                                                           | 34.3           | 18.50                | 1½                          | 4½                          | 9 - 9 -54                                        | .....                                                 | 27.8              | 15.00                | 9 - 9 -54                                        |                   |
| Shirt-machine operators..                                                                                                    | 21.1           | 11.00                | 1½                          | 4½                          | 9 - 9 -54                                        | .....                                                 | 14.8              | 8.00                 | 9 - 9 -54                                        |                   |
| WESTERN.                                                                                                                     |                |                      |                             |                             |                                                  |                                                       |                   |                      |                                                  |                   |
| Butte, Mont.:                                                                                                                |                |                      |                             |                             |                                                  |                                                       |                   |                      |                                                  |                   |
| Head collar-machine operators, head starchers, or shirt finishers.....                                                       | 35.4           | 17.00                | 1½                          | 1½                          | 8 - 8 -48                                        | .....                                                 | 35.4              | 17.00                | 8 - 8 -48                                        |                   |
| Head mangle girls.....                                                                                                       | 37.5           | 18.00                | 1½                          | 1½                          | 8 - 8 -48                                        | .....                                                 | 37.5              | 18.00                | 8 - 8 -48                                        |                   |
| Head markers and distributors or head washers..                                                                              | 62.5           | 30.00                | 1½                          | 1½                          | 8 - 8 -48                                        | .....                                                 | 62.5              | 30.00                | 8 - 8 -48                                        |                   |
| Head markers' assistants.                                                                                                    | 54.2           | 26.00                | 1½                          | 1½                          | 8 - 8 -48                                        | .....                                                 | 54.2              | 26.00                | 8 - 8 -48                                        |                   |
| Head markers on rough dry.....                                                                                               | 52.1           | 25.00                | 1½                          | 1½                          | 8 - 8 -48                                        | .....                                                 | 52.1              | 25.00                | 8 - 8 -48                                        |                   |

<sup>32</sup> Work prohibited.<sup>33</sup> Classification of May 15, 1918, revised.<sup>40</sup> Not reported.<sup>41</sup> For Sundays; for holidays, double time.



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

## LAUNDRY WORKERS—Continued.

| Geographical division and city.                                                                                                                                                        | May 15, 1919.  |                      |                |                             |                                         |                                            | May 15, 1918.                                |                      |                                         |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------|----------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------------------------------------|----------------------|-----------------------------------------|--|
|                                                                                                                                                                                        | Rate of wages— |                      |                |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—                               |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                                                                                                                                                        | Per hour.      | Per week, full time. | For over-time. | For Sun-days and holi-days. |                                         |                                            | Per hour.                                    | Per week, full time. |                                         |  |
| WESTERN—continued.                                                                                                                                                                     |                |                      |                |                             |                                         |                                            |                                              |                      |                                         |  |
| Butte, Mont.—Concld.                                                                                                                                                                   |                |                      |                |                             |                                         |                                            |                                              |                      |                                         |  |
| Collar-machine operators' assistants, flannel steamers, flat-work counters, hand ironers, seamstresses, shirt folders, or starchers.....                                               | Cents. 31.3    | Dolls. 15.00         | 1½             | 1½                          | 8 - 8 - 48                              |                                            | Cents. 31.3                                  | Dolls. 15.00         | 8 - 8 - 48                              |  |
| Flat washers.....                                                                                                                                                                      | 53.1           | 25.50                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 53.1                                         | 25.50                | 8 - 8 - 48                              |  |
| Mangle girls, feeders and shakers.....                                                                                                                                                 | 27.1           | 13.00                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 27.1                                         | 13.00                | 8 - 8 - 48                              |  |
| Markers and distributors.....                                                                                                                                                          | 43.8           | 21.00                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 43.8                                         | 21.00                | 8 - 8 - 48                              |  |
| Shirt-machine operators.....                                                                                                                                                           | 40.6           | 19.50                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 40.6                                         | 19.50                | 8 - 8 - 48                              |  |
| Wringers.....                                                                                                                                                                          | 50.0           | 24.00                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 43.8                                         | 21.00                | 8 - 8 - 48                              |  |
| San Francisco, Calif.:                                                                                                                                                                 |                |                      |                |                             |                                         |                                            |                                              |                      |                                         |  |
| Head collar ironers.....                                                                                                                                                               | 49 29.2        | 14.00                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 25.0                                         | 12.00                | 8 - 8 - 48                              |  |
| Head markers and distributors or head washers.....                                                                                                                                     | 43 53.7        | 25.75                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 49.5                                         | 23.75                | 8 - 8 - 48                              |  |
| Head starchers.....                                                                                                                                                                    | 44 39.6        | 19.00                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 35.4                                         | 17.00                | 8 - 8 - 48                              |  |
| Cuff-press operators, shirt hands on neckbands, shirt-waist machine operators, sleeve-machine hands, wristband-machine operators, yoke-machine operators, and folders on all work..... | 46 25.0        | 12.00                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 20.8                                         | 10.00                | 8 - 8 - 48                              |  |
| Collar rubbers, seamstresses, shirt dippers, shirt rubbers, and ironers, first 6 months.....                                                                                           | 46 26.0        | 12.50                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 21.9                                         | 10.50                | 8 - 8 - 48                              |  |
| Dampeners, dry-house hands, operators on tumblers, starchers on women's work, or tiers on plain work in mangle room.....                                                               | 47 27.1        | 13.00                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 22.9                                         | 11.00                | 8 - 8 - 48                              |  |
| Flannel body ironers, shirt body ironers, starch body ironers, or steam press machine operators.....                                                                                   | 48 28.1        | 13.50                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 24.0                                         | 11.50                | 8 - 8 - 48                              |  |
| Ironers, after 6 months, and Jumbo ironers.....                                                                                                                                        | 49 30.2        | 14.50                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 26.0                                         | 12.50                | 8 - 8 - 48                              |  |
| Mangle girls.....                                                                                                                                                                      | 60 24.0        | 11.50                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 19.8                                         | 9.50                 | 8 - 8 - 48                              |  |
| Markers and distributors, sorters, washers, weighers, or wringer men.....                                                                                                              | 51 44.3        | 21.25                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 40.1                                         | 19.25                | 8 - 8 - 48                              |  |
| Polishers or shirt-press operators (women).....                                                                                                                                        | 52 34.4        | 16.50                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 30.2                                         | 14.50                | 8 - 8 - 48                              |  |
| Shakers on mangles (women).....                                                                                                                                                        | 53 22.9        | 11.00                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 18.8                                         | 9.00                 | 8 - 8 - 48                              |  |
| Shirt finishers (men).....                                                                                                                                                             | 54 37.5        | 18.00                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 33.3                                         | 16.00                | 8 - 8 - 48                              |  |
| Wash-house helpers.....                                                                                                                                                                | 56 38.0        | 18.25                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 33.9                                         | 16.25                | 8 - 8 - 48                              |  |
| 43 Scale became 37.5 cents on July 11, 1919.                                                                                                                                           |                |                      |                |                             |                                         |                                            | 49 Scale became 38.5 cents on July 11, 1919. |                      |                                         |  |
| 44 Scale became 62 cents on July 11, 1919.                                                                                                                                             |                |                      |                |                             |                                         |                                            | 50 Scale became 32.3 cents on July 11, 1919. |                      |                                         |  |
| 45 Scale became 47.9 cents on July 11, 1919.                                                                                                                                           |                |                      |                |                             |                                         |                                            | 51 Scale became 52.6 cents on July 11, 1919. |                      |                                         |  |
| 46 Scale became 33.3 cents on July 11, 1919.                                                                                                                                           |                |                      |                |                             |                                         |                                            | 52 Scale became 42.7 cents on July 11, 1919. |                      |                                         |  |
| 47 Scale became 34.4 cents on July 11, 1919.                                                                                                                                           |                |                      |                |                             |                                         |                                            | 53 Scale became 31.3 cents on July 11, 1919. |                      |                                         |  |
| 48 Scale became 35.4 cents on July 11, 1919.                                                                                                                                           |                |                      |                |                             |                                         |                                            | 54 Scale became 45.8 cents on July 11, 1919. |                      |                                         |  |
| 49 Scale became 36.5 cents on July 11, 1919.                                                                                                                                           |                |                      |                |                             |                                         |                                            | 55 Scale became 46.4 cents on July 11, 1919. |                      |                                         |  |

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

## LAUNDRY WORKERS—Concluded.

| Geographical division and city.                                                          | May 15, 1919.  |                      |                                    |                           |                                         |                                            | May 15, 1918.  |                      |                                         |
|------------------------------------------------------------------------------------------|----------------|----------------------|------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                                                          | Rate of wages— |                      |                                    |                           | Hours: Full days; Saturdays: Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays: Full week. |
|                                                                                          | Per hour.      | Per week, full time. | For over-time.                     | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| WESTERN—concluded.                                                                       |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| Seattle, Wash.:                                                                          | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                           |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Head collar girl.....                                                                    | 33.3           | 16.00                | ( <sup>56</sup> )                  | 1                         | 8 - 8 - 48                              |                                            | 26.0           | 12.50                | 8 - 8 - 48                              |
| Head mangle feeders or folders (women).....                                              | 32.3           | 15.50                | ( <sup>56</sup> )                  | 1                         | 8 - 8 - 48                              |                                            | 22.9           | 11.00                | 8 - 8 - 48                              |
| Head mangle feeders or folders, wet work, or garment press operators (women).....        | 32.3           | 15.50                | ( <sup>56</sup> )                  | 1                         | 8 - 8 - 48                              |                                            | 25.0           | 12.00                | 8 - 8 - 48                              |
| Head markers and sorters (men).....                                                      | 56.3           | 27.00                | 2                                  | 1                         | 8 - 8 - 48                              |                                            | 37.0           | 20.00                | 9 - 9 - 54                              |
| Head markers and sorters (women).....                                                    | 56.3           | 27.00                | ( <sup>56</sup> )                  | 1                         | 8 - 8 - 48                              |                                            | 33.3           | 16.00                | 8 - 8 - 48                              |
| Body ironers and head starchers (women).....                                             | 34.4           | 16.50                | ( <sup>56</sup> )                  | 1                         | 8 - 8 - 48                              |                                            | 28.1           | 13.50                | 8 - 8 - 48                              |
| Head washermen (men).....                                                                | 62.5           | 30.00                | 2                                  | 1                         | 8 - 8 - 48                              |                                            | 41.7           | 22.50                | 9 - 9 - 54                              |
| Cuff press and neckband operators, sleeves, or starchers (women).....                    | 31.3           | 15.00                | ( <sup>56</sup> )                  | 1                         | 8 - 8 - 48                              |                                            | 21.9           | 10.50                | 8 - 8 - 48                              |
| Dry house girls or mangle stackers.....                                                  | 31.8           | 15.25                | ( <sup>56</sup> )                  | 1                         | 8 - 8 - 48                              |                                            | 25.0           | 12.00                | 8 - 8 - 48                              |
| Fancy ironers or mangle tiers and checkers (women).....                                  | 33.3           | 16.00                | ( <sup>56</sup> )                  | 1                         | 8 - 8 - 48                              |                                            | 25.0           | 12.00                | 8 - 8 - 48                              |
| Mangle second feeders and folders (women).....                                           | 31.8           | 15.25                | ( <sup>56</sup> )                  | 1                         | 8 - 8 - 48                              |                                            | 20.8           | 10.00                | 8 - 8 - 48                              |
| Mangle second feeders and folders, wet work (women).....                                 | 31.8           | 15.25                | ( <sup>56</sup> )                  | 1                         | 8 - 8 - 48                              |                                            | 24.0           | 11.50                | 8 - 8 - 48                              |
| Mangle shakers and polers on shirt folders (women).....                                  | 31.3           | 15.00                | ( <sup>56</sup> )                  | 1                         | 8 - 8 - 48                              |                                            | 20.8           | 10.00                | 8 - 8 - 48                              |
| Mangle stackers, wet work (women).....                                                   | 31.8           | 15.25                | ( <sup>56</sup> )                  | 1                         | 8 - 8 - 48                              |                                            | 22.9           | 11.00                | 8 - 8 - 48                              |
| Washers and sorters (men).....                                                           | 37.5           | 18.00                | 2                                  | 1                         | 8 - 8 - 48                              |                                            | 33.3           | 18.00                | 9 - 9 - 54                              |
| Washers and sorters (women).....                                                         | 37.5           | 18.00                | ( <sup>56</sup> )                  | 1                         | 8 - 8 - 48                              |                                            | 27.1           | 13.00                | 8 - 8 - 48                              |
| Plain ironers, sock darners or assistant mangle tiers, sorters and checkers (women)..... | 31.3           | 15.00                | ( <sup>56</sup> )                  | 1                         | 8 - 8 - 48                              |                                            | 22.9           | 11.00                | 8 - 8 - 48                              |
| Polishers and bosom press operators (women).....                                         | 34.4           | 16.50                | ( <sup>56</sup> )                  | 1                         | 8 - 8 - 48                              |                                            | 27.1           | 13.00                | 8 - 8 - 48                              |
| Seamstresses.....                                                                        | 31.3           | 15.00                | ( <sup>56</sup> )                  | 1                         | 8 - 8 - 48                              |                                            | 27.1           | 13.00                | 8 - 8 - 48                              |
| Shirt finishers (women).....                                                             | 31.3           | 15.00                | ( <sup>56</sup> )                  | 1                         | 8 - 8 - 48                              |                                            | 25.0           | 12.00                | 8 - 8 - 48                              |
| Sorters, wet work (men).....                                                             | 52.1           | 25.00                | 2                                  | 1                         | 8 - 8 - 48                              |                                            | 37.0           | 20.00                | 9 - 9 - 54                              |
| Washermen, flat work.....                                                                | 57.3           | 27.50                | 2                                  | 1                         | 8 - 8 - 48                              |                                            | 33.3           | 18.00                | 9 - 9 - 54                              |
| Washermen, wet work.....                                                                 | 62.5           | 30.00                | <sup>57</sup> 2                    | 1                         | 8 - 8 - 48                              |                                            | 46.3           | 25.00                | 9 - 9 - 54                              |
| Wringer men and puller men.....                                                          | 53.1           | 25.50                | 2                                  | 1                         | 8 - 8 - 48                              |                                            | 33.3           | 18.00                | 9 - 9 - 54                              |
| Wringer men, sacker and puller, wet work.....                                            | 53.1           | 25.50                | <sup>57</sup> 2                    | 1                         | 8 - 8 - 48                              |                                            | 37.0           | 20.00                | 9 - 9 - 54                              |

<sup>56</sup> Overtime work for women prohibited by State law.<sup>57</sup> Triple time after 8 hours; quadruple time after 12 hours.

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

## METAL TRADES.

## BLACKSMITHS.

| Geographical division and city.      | May 15, 1919.      |                      |               |                           |                                         |                                            | May 15, 1918.  |                      |                                         |                   |
|--------------------------------------|--------------------|----------------------|---------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|-------------------|
|                                      | Rate of wages—     |                      |               |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |                   |
|                                      | Per hour.          | Per week, full time. | For overtime. | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |                   |
| NORTH ATLANTIC.                      |                    |                      |               |                           |                                         |                                            |                |                      |                                         |                   |
| Boston, Mass.:                       |                    |                      |               |                           |                                         |                                            |                |                      |                                         |                   |
| Railroad shops A.....                | Cents. 68.0        | Dolls. 32.64         |               | 1½                        | 1½                                      | <sup>68</sup> 8 - 7 - 47                   |                | Cents. 68.0          | Dolls. 32.64                            | 8 - 8 - 48        |
| Railroad shops B.....                | 68.0               | 32.64                |               | 1½                        | 1½                                      | 8 - 8 - 48                                 |                | 68.0                 | 32.64                                   | 8 - 8 - 48        |
| Buffalo, N. Y.:                      |                    |                      |               |                           |                                         |                                            |                |                      |                                         |                   |
| Manufacturing and jobbing shops..... | 72.5               | 31.90                |               | 1½                        | 2                                       | 8 - 4 - 44                                 | 12             | 65.0                 | 28.60                                   | 8 - 4 - 44        |
| Railroad shops.....                  | 68.0               | 32.64                |               | 1½                        | 1½                                      | 8 - 8 - 48                                 |                | ( <sup>68</sup> )    | ( <sup>68</sup> )                       | ( <sup>68</sup> ) |
| New Haven, Conn.:                    |                    |                      |               |                           |                                         |                                            |                |                      |                                         |                   |
| Railroad shops.....                  | 68.0               | 32.64                |               | 1½                        | 1½                                      | <sup>68</sup> 8 - 7 - 47                   |                | 68.0                 | <sup>68</sup> 32.64                     | 8 - 8 - 48        |
| New York, N. Y.:                     |                    |                      |               |                           |                                         |                                            |                |                      |                                         |                   |
| Railroad shops.....                  | 81.3               | 39.00                |               | 2                         | 2½                                      | 8 - 8 - 48                                 |                | 72.5                 | 34.80                                   | 8 - 8 - 48        |
| Philadelphia, Pa.:                   |                    |                      |               |                           |                                         |                                            |                |                      |                                         |                   |
| Manufacturing and jobbing shops..... | 80.0               | 35.20                |               | 1½                        | 2                                       | 8 - 4 - 44                                 | 12             | 72.5                 | 31.90                                   | 8 - 4 - 44        |
| Railroad shops.....                  | 68.0               | 32.64                |               | 1½                        | 1½                                      | 8 - 8 - 48                                 |                | 68.0                 | 32.64                                   | 8 - 8 - 48        |
| Pittsburgh, Pa.:                     |                    |                      |               |                           |                                         |                                            |                |                      |                                         |                   |
| Manufacturing shops.....             | 70.0               | <sup>18</sup> 33.60  |               | 1½                        | 2                                       | <sup>61</sup> 8 - 8 - 48                   |                | <sup>18</sup> 57.5   | <sup>18</sup> 27.60                     | 8 - 8 - 48        |
| Railroad shops.....                  | 68.0               | 32.64                |               | 1½                        | 1½                                      | 8 - 8 - 48                                 |                | 68.0                 | 32.64                                   | 8 - 8 - 48        |
| Portland, Me.:                       |                    |                      |               |                           |                                         |                                            |                |                      |                                         |                   |
| Railroad shops.....                  | 68.0               | 32.64                |               | 1½                        | 1½                                      | 8 - 8 - 48                                 |                | 68.0                 | 32.64                                   | 8 - 8 - 48        |
| Railroad shops, heavy fire.....      | 70.5               | 33.84                |               | 1½                        | 1½                                      | 8 - 8 - 48                                 |                | ( <sup>68</sup> )    | ( <sup>68</sup> )                       | ( <sup>68</sup> ) |
| Springfield, Mass.:                  |                    |                      |               |                           |                                         |                                            |                |                      |                                         |                   |
| Railroad shops.....                  | 68.0               | 32.64                |               | 1½                        | 1½                                      | 8 - 8 - 48                                 |                | 68.0                 | <sup>18</sup> 32.64                     | 8 - 8 - 48        |
| SOUTH ATLANTIC.                      |                    |                      |               |                           |                                         |                                            |                |                      |                                         |                   |
| Atlanta, Ga.:                        |                    |                      |               |                           |                                         |                                            |                |                      |                                         |                   |
| Manufacturing and jobbing shops..... | 68.0               | 36.72                |               | 1½                        | 1½                                      | 9 - 9 - 54                                 |                | 55.0                 | 29.70                                   | 9 - 9 - 54        |
| Railroad shops.....                  | 68.0               | 32.64                |               | 1½                        | 1½                                      | 8 - 8 - 48                                 |                | 68.0                 | 32.64                                   | 8 - 8 - 48        |
| Charleston, S. C.:                   |                    |                      |               |                           |                                         |                                            |                |                      |                                         |                   |
| Manufacturing and jobbing shops..... | 80.0               | 38.40                |               | 2                         | 2                                       | <sup>62</sup> 8 - 8 - 48                   | 3              | 72.5                 | 34.80                                   | 8 - 8 - 48        |
| Railroad shops.....                  | 68.0               | 32.64                |               | 1½                        | 1½                                      | 8 - 8 - 48                                 |                | 68.0                 | 32.64                                   | 8 - 8 - 48        |
| Jacksonville, Fla.:                  |                    |                      |               |                           |                                         |                                            |                |                      |                                         |                   |
| Railroad shops.....                  | 68.0               | 32.64                |               | 1½                        | 1½                                      | 8 - 8 - 48                                 |                | 68.0                 | 32.64                                   | 8 - 8 - 48        |
| Railroad shops, round-house.....     | <sup>63</sup> 68.0 | 38.08                |               | 1½                        | 1½                                      | 8 - 8 - 56                                 |                | 68.0                 | 38.08                                   | 8 - 8 - 56        |
| Norfolk, Va., district:              |                    |                      |               |                           |                                         |                                            |                |                      |                                         |                   |
| Norfolk, Va.—                        |                    |                      |               |                           |                                         |                                            |                |                      |                                         |                   |
| Manufacturing shops.....             | 80.0               | 38.40                |               | 2                         | 2                                       | <sup>62</sup> 8 - 8 - 48                   | 3              | 72.5                 | 34.80                                   | 8 - 8 - 48        |
| Manufacturing shops, heavy fire..... | 96.0               | 46.08                |               | 2                         | 2                                       | <sup>62</sup> 8 - 8 - 48                   | 3              | 80.0                 | 38.40                                   | 8 - 8 - 48        |
| Portsmouth, Va.—                     |                    |                      |               |                           |                                         |                                            |                |                      |                                         |                   |
| Railroad shops—                      |                    |                      |               |                           |                                         |                                            |                |                      |                                         |                   |
| Heavy fire and welders.....          | 70.5               | 33.84                |               | 1½                        | 1½                                      | 8 - 8 - 48                                 |                | 70.5                 | 33.84                                   | 8 - 8 - 48        |
| General fire and second fire.....    | 68.0               | 32.64                |               | 1½                        | 1½                                      | 8 - 8 - 48                                 |                | 68.0                 | 32.64                                   | 8 - 8 - 48        |
| Richmond, Va.:                       |                    |                      |               |                           |                                         |                                            |                |                      |                                         |                   |
| Manufacturing shops—                 |                    |                      |               |                           |                                         |                                            |                |                      |                                         |                   |
| Rate A.....                          | 68.0               | 32.64                |               | 1½                        | 1½                                      | 8 - 8 - 48                                 |                | 52.0                 | 24.96                                   | 8 - 8 - 48        |
| Rate B.....                          | <sup>64</sup> 62.5 | 31.25                |               | 1½                        | 2                                       | 9 - 5 - 50                                 | 12             | <sup>64</sup> 62.5   | 31.25                                   | 9 - 5 - 50        |
| Rate C.....                          | 115.0              | 57.50                |               | 1½                        | 2                                       | 9 - 5 - 50                                 | 12             | 115.0                | 57.50                                   | 9 - 5 - 50        |
| Railroad shops.....                  | 68.0               | 32.64                |               | 1½                        | 1½                                      | 8 - 8 - 48                                 |                | 68.0                 | 32.64                                   | 8 - 8 - 48        |

<sup>18</sup> More than half received more than the scale; amount not reported.<sup>68</sup> Work 47 hours, paid for 48.<sup>69</sup> No scale in effect on May 15, 1918.<sup>60</sup> Nominal rate. All received more; amount not reported.<sup>61</sup> Hours vary but total 48 per week.<sup>62</sup> 44 hours per week, June to August, inclusive.<sup>63</sup> 50 per cent received 5 cents per hour more than the scale.<sup>64</sup> 70 per cent received 2.5 cents per hour more than the scale.

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

## METAL TRADES—Continued.

## BLACKSMITHS—Continued.

| Geographical division and city.                            | May 15, 1919.  |                               |                                            |                                               |                                                  |                                                                   | May 15, 1918.     |                               |                                                  |
|------------------------------------------------------------|----------------|-------------------------------|--------------------------------------------|-----------------------------------------------|--------------------------------------------------|-------------------------------------------------------------------|-------------------|-------------------------------|--------------------------------------------------|
|                                                            | Rate of wages— |                               |                                            |                                               | Hours:<br>Full days;<br>Saturdays;<br>Full week. | Number of<br>mos. with<br>Sat-<br>urday<br>half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full days;<br>Saturdays;<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. |                                                  |
| NORTH CENTRAL.                                             |                |                               |                                            |                                               |                                                  |                                                                   |                   |                               |                                                  |
| Chicago, Ill.:                                             | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                               |                                                  |                                                                   | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                  |
| Manufacturing shops.....                                   | 90.0           | 39.60                         | 2                                          | 2                                             | 8 - 4 - 44                                       | 12                                                                | 75.0              | 36.00                         | <sup>66</sup> 8 - 8 - 48                         |
| Manufacturing shops,<br>hammermen.....                     | 105.0          | 46.20                         | 2                                          | 2                                             | 8 - 4 - 44                                       | 12                                                                | 87.5              | 42.00                         | <sup>66</sup> 8 - 8 - 48                         |
| Outside.....                                               | 100.0          | 44.00                         | 2                                          | 2                                             | 8 - 4 - 44                                       | 12                                                                | 87.5              | 38.50                         | 8 - 4 - 44                                       |
| Railroad shops—                                            |                |                               |                                            |                                               |                                                  |                                                                   |                   |                               |                                                  |
| First fire.....                                            | 68.8           | 33.00                         | 1½                                         | 1½                                            | 8 - 8 - 48                                       |                                                                   | 68.8              | 33.00                         | 8 - 8 - 48                                       |
| Heavy fire.....                                            | 73.0           | 35.04                         | 1½                                         | 1½                                            | 8 - 8 - 48                                       |                                                                   | ( <sup>2</sup> )  | ( <sup>2</sup> )              | ( <sup>2</sup> )                                 |
| Miscellaneous fires.....                                   | 68.0           | 32.64                         | 1½                                         | 1½                                            | 8 - 8 - 48                                       |                                                                   | 68.0              | 32.64                         | 8 - 8 - 48                                       |
| Hammermen, rate A.....                                     | 70.5           | 33.84                         | 1½                                         | 1½                                            | 8 - 8 - 48                                       |                                                                   | ( <sup>2</sup> )  | ( <sup>2</sup> )              | ( <sup>2</sup> )                                 |
| Hammermen, rate B.....                                     | 71.0           | 34.08                         | 1½                                         | 1½                                            | 8 - 8 - 48                                       |                                                                   | 71.0              | 34.08                         | 8 - 8 - 48                                       |
| Cincinnati, Ohio:                                          |                |                               |                                            |                                               |                                                  |                                                                   |                   |                               |                                                  |
| Railroad shops.....                                        | 68.0           | 32.64                         | 1½                                         | 1½                                            | 8 - 8 - 48                                       |                                                                   | 68.0              | 32.64                         | 8 - 8 - 48                                       |
| Cleveland, Ohio:                                           |                |                               |                                            |                                               |                                                  |                                                                   |                   |                               |                                                  |
| Railroad shops.....                                        | 68.0           | 32.64                         | 1½                                         | 1½                                            | 8 - 8 - 48                                       | 4                                                                 | ( <sup>59</sup> ) | ( <sup>59</sup> )             | ( <sup>59</sup> )                                |
| Columbus, Ohio:                                            |                |                               |                                            |                                               |                                                  |                                                                   |                   |                               |                                                  |
| Railroad shops.....                                        | 68.0           | 32.64                         | 1½                                         | 1½                                            | 8 - 8 - 48                                       |                                                                   | 68.0              | 32.64                         | 8 - 8 - 48                                       |
| Davenport, Iowa, and Mo-<br>line and Rock Island,<br>Ill.: |                |                               |                                            |                                               |                                                  |                                                                   |                   |                               |                                                  |
| Railroad shops.....                                        | 68.0           | 32.49                         | 1½                                         | 1½                                            | 8 - 7 - 47                                       |                                                                   | 68.0              | 32.49                         | <sup>66</sup> 8 - 7 - 47                         |
| Detroit, Mich.:                                            |                |                               |                                            |                                               |                                                  |                                                                   |                   |                               |                                                  |
| Railroad shops.....                                        | 68.0           | 32.64                         | 1½                                         | 1½                                            | 8 - 8 - 48                                       |                                                                   | 68.0              | 32.64                         | 8 - 8 - 48                                       |
| Grand Rapids, Mich.:                                       |                |                               |                                            |                                               |                                                  |                                                                   |                   |                               |                                                  |
| Railroad shops.....                                        | 68.0           | 32.64                         | 1½                                         | 1½                                            | 8 - 8 - 48                                       |                                                                   | ( <sup>59</sup> ) | ( <sup>59</sup> )             | ( <sup>59</sup> )                                |
| Indianapolis, Ind.:                                        |                |                               |                                            |                                               |                                                  |                                                                   |                   |                               |                                                  |
| Railroad shops—                                            |                |                               |                                            |                                               |                                                  |                                                                   |                   |                               |                                                  |
| General fire.....                                          | 68.0           | 32.64                         | 1½                                         | 1½                                            | 8 - 8 - 48                                       |                                                                   | 68.0              | 32.64                         | 8 - 8 - 48                                       |
| Heavy fire, roads A<br>and E.....                          | 70.5           | 33.84                         | 1½                                         | 1½                                            | 8 - 8 - 48                                       |                                                                   | 70.5              | 33.84                         | 8 - 8 - 48                                       |
| Heavy fire, road B.....                                    | 71.0           | 34.08                         | 1½                                         | 1½                                            | 8 - 8 - 48                                       |                                                                   | 71.0              | 34.08                         | 8 - 8 - 48                                       |
| Kansas City, Mo.:                                          |                |                               |                                            |                                               |                                                  |                                                                   |                   |                               |                                                  |
| Railroad shops.....                                        | 68.0           | 32.64                         | 1½                                         | 1½                                            | 8 - 8 - 48                                       |                                                                   | 68.0              | 32.64                         | 8 - 8 - 48                                       |
| Milwaukee, Wis.:                                           |                |                               |                                            |                                               |                                                  |                                                                   |                   |                               |                                                  |
| Railroad shops.....                                        | 68.0           | 32.64                         | 1½                                         | 1½                                            | 8 - 7 - 47                                       |                                                                   | 68.0              | 32.64                         | <sup>68</sup> 8 - 7 - 47                         |
| Minneapolis, Minn.:                                        |                |                               |                                            |                                               |                                                  |                                                                   |                   |                               |                                                  |
| Railroad shops—                                            |                |                               |                                            |                                               |                                                  |                                                                   |                   |                               |                                                  |
| Miscellaneous fires,<br>rate A.....                        | 70.5           | 33.84                         | <sup>66</sup> 1½                           | 1½                                            | 8 - 8 - 48                                       |                                                                   | 68.0              | 32.64                         | 8 - 8 - 48                                       |
| Miscellaneous fires,<br>rate B.....                        | 68.0           | 32.64                         | <sup>66</sup> 1½                           | 1½                                            | 8 - 8 - 48                                       |                                                                   | 68.0              | 32.64                         | 8 - 8 - 48                                       |
| Omaha, Nebr.:                                              |                |                               |                                            |                                               |                                                  |                                                                   |                   |                               |                                                  |
| Railroad shops—                                            |                |                               |                                            |                                               |                                                  |                                                                   |                   |                               |                                                  |
| Heavy fires.....                                           | 70.0           | 33.60                         | 1½                                         | 1½                                            | 8 - 8 - 48                                       |                                                                   | 70.0              | 33.60                         | 8 - 8 - 48                                       |
| Miscellaneous fires.....                                   | 68.0           | 32.64                         | 1½                                         | 1½                                            | 8 - 8 - 48                                       |                                                                   | 68.0              | 32.64                         | 8 - 8 - 48                                       |
| St. Louis, Mo.:                                            |                |                               |                                            |                                               |                                                  |                                                                   |                   |                               |                                                  |
| Manufacturing shops.....                                   | 80.0           | 38.40                         | 1½                                         | 1½                                            | 8 - 8 - 48                                       |                                                                   | 50.0              | 27.00                         | 9 - 9 - 54                                       |
| Outside.....                                               | 90.0           | 39.60                         | 2                                          | 2                                             | 8 - 4 - 44                                       | 12                                                                | 80.0              | 35.20                         | 8 - 4 - 44                                       |
| Railroad shops—                                            |                |                               |                                            |                                               |                                                  |                                                                   |                   |                               |                                                  |
| Miscellaneous fires,<br>rate A.....                        | 68.0           | 32.64                         | <sup>69</sup> 1½                           | 1½                                            | 8 - 8 - 48                                       |                                                                   | 68.0              | 32.64                         | 8 - 8 - 48                                       |
| Miscellaneous fires,<br>rate B.....                        | 68.0           | 32.49                         | 1½                                         | 1½                                            | 8 - 7 - 47                                       |                                                                   | 68.0              | 32.49                         | <sup>66</sup> 8 - 7 - 47                         |
| Big fire.....                                              | 70.5           | 33.84                         | <sup>70</sup> 1½                           | 1½                                            | 8 - 8 - 48                                       |                                                                   | 68.0              | 32.64                         | 8 - 8 - 48                                       |
| First fire.....                                            | 70.5           | 33.69                         | 1½                                         | 1½                                            | 8 - 7 - 47                                       |                                                                   | 68.0              | 32.49                         | <sup>66</sup> 8 - 7 - 47                         |

<sup>2</sup> Not organized on May 15, 1918.<sup>66</sup> Work 47 hours; paid for 48.<sup>68</sup> No scale in effect on May 15, 1918.<sup>69</sup> 44 hours per week, June to September, inclusive.<sup>70</sup> Work 47 hours, paid for 47 hours and 47 minutes.<sup>71</sup> 44½ hours per week, June to September, inclusive.<sup>72</sup> Double time after midnight.<sup>73</sup> In some shops double time after 8 hours, in others double time for all overtime.<sup>74</sup> Double time after 8 hours.

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

## METAL TRADES—Continued.

## BLACKSMITHS—Continued.

| Geographical division and city.                | May 15, 1919.  |                      |                                    |                           |                                         |                                            | May 15, 1918.     |                      |                                         |
|------------------------------------------------|----------------|----------------------|------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|-------------------|----------------------|-----------------------------------------|
|                                                | Rate of wages— |                      |                                    |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—    |                      | Hours: Full days; Saturdays; Full week. |
|                                                | Per hour.      | Per week, full time. | For overtime.                      | For Sundays and holidays. |                                         |                                            | Per hour.         | Per week, full time. |                                         |
| NORTH CENTRAL—concl'd.                         |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| St. Paul, Minn.:                               |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Railroad shops—                                | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                           |                                         |                                            | <i>Cents.</i>     | <i>Dolls.</i>        |                                         |
| Heavy fire, rate A .....                       | 73.0           | 35.04                | <sup>68</sup> 1½                   | 1½                        | 8 - 8 - 48                              | .....                                      | 68.0              | 32.64                | 8 - 8 - 48                              |
| Heavy fire, rate B .....                       | 70.5           | 33.84                | <sup>68</sup> 1½                   | 1½                        | 8 - 8 - 48                              | .....                                      | 68.0              | 32.64                | 8 - 8 - 48                              |
| Miscellaneous fires .....                      | 68.0           | 32.64                | <sup>68</sup> 1½                   | 1½                        | 8 - 8 - 48                              | .....                                      | 68.0              | 32.64                | 8 - 8 - 48                              |
| Toledo, Ohio:                                  |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Railroad shops .....                           | 68.0           | 32.64                | 1½                                 | 1½                        | 8 - 8 - 48                              | .....                                      | 68.0              | 36.72                | 9 - 9 - 54                              |
| Wichita, Kans.:                                |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Railroad shops—                                |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Big fire .....                                 | 70.5           | 33.14                | 1½                                 | <sup>a</sup> 1½           | <sup>66</sup> 8 - 7 - 47                | .....                                      | 68.0              | 32.49 <sup>66</sup>  | <sup>66</sup> 8 - 7 - 47                |
| Miscellaneous .....                            | 68.0           | 32.49                | 1½                                 | <sup>a</sup> 1½           | <sup>66</sup> 8 - 7 - 47                | .....                                      | 68.0              | 32.49 <sup>66</sup>  | <sup>66</sup> 8 - 7 - 47                |
| SOUTH CENTRAL.                                 |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Birmingham, Ala.:                              |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Railroad shops .....                           | 68.0           | 32.64                | 1½                                 | 1½                        | 8 - 8 - 48                              | .....                                      | 68.0              | 32.64                | 8 - 8 - 48                              |
| Houston, Tex.:                                 |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Railroad shops .....                           | 68.0           | 32.64                | 1½                                 | 1½                        | 8 - 8 - 48                              | .....                                      | ( <sup>69</sup> ) | ( <sup>69</sup> )    | ( <sup>69</sup> )                       |
| Little Rock, Ark.:                             |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Railroad shops—                                |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Hammersmith .....                              | 75.0           | 35.84                | 1½                                 | 1½                        | <sup>66</sup> 8 - 7 - 47                | .....                                      | 68.0              | 32.64                | 8 - 8 - 48                              |
| First fire and forging machine operators ..... | 70.5           | 33.69                | 1½                                 | 1½                        | <sup>66</sup> 8 - 7 - 47                | .....                                      | 68.0              | 32.64                | 8 - 8 - 48                              |
| Miscellaneous fires .....                      | 68.0           | 32.49                | 1½                                 | 1½                        | <sup>66</sup> 8 - 7 - 47                | .....                                      | 68.0              | 32.64                | 8 - 8 - 48                              |
| Louisville, Ky.:                               |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Railroad shops .....                           | 68.0           | 32.64                | 1½                                 | 1½                        | 8 - 8 - 48                              | .....                                      | 68.0              | 32.64                | 8 - 8 - 48                              |
| Memphis, Tenn.:                                |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Railroad shops—                                |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Car and engine fires .....                     | 68.0           | 32.64                | 1½                                 | 1½                        | 8 - 8 - 48                              | .....                                      | 68.0              | 32.64                | 8 - 8 - 48                              |
| Frame fire .....                               | 70.5           | 33.84                | 1½                                 | 1½                        | 8 - 8 - 48                              | .....                                      | 70.5              | 33.84                | 8 - 8 - 48                              |
| Nashville, Tenn.:                              |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Railroad shops .....                           | 68.0           | 32.64                | 1½                                 | 1½                        | 8 - 8 - 48                              | .....                                      | ( <sup>2</sup> )  | ( <sup>2</sup> )     | ( <sup>2</sup> )                        |
| First fire .....                               | 70.5           | 33.84                | 1½                                 | 1½                        | 8 - 8 - 48                              | .....                                      | ( <sup>2</sup> )  | ( <sup>2</sup> )     | ( <sup>2</sup> )                        |
| Leader .....                                   | 73.0           | 35.04                | 1½                                 | 1½                        | 8 - 8 - 48                              | .....                                      | ( <sup>2</sup> )  | ( <sup>2</sup> )     | ( <sup>2</sup> )                        |
| New Orleans, La.:                              |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Manufacturing shops .....                      | 80.0           | 38.40                | 2                                  | 2                         | 8 - 8 - 48                              | .....                                      | 68.8              | 33.00                | 8 - 8 - 48                              |
| Heavy fire .....                               | 86.3           | 41.40                | 2                                  | 2                         | 8 - 8 - 48                              | .....                                      | 68.8              | 33.00                | 8 - 8 - 48                              |
| Railroad shops .....                           | 68.0           | 32.64                | 1½                                 | 1½                        | 8 - 8 - 48                              | .....                                      | 68.0              | 32.64                | 8 - 8 - 48                              |
| WESTERN.                                       |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Butte, Mont. ....                              | 68.8           | 33.00                | 1½                                 | <sup>71</sup> 1½          | 8 - 8 - 48                              | .....                                      | 75.0              | 36.00                | 8 - 8 - 48                              |
| Denver, Colo.:                                 |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Railroad shops—                                |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| First fire, rate A .....                       | 72.0           | 34.56                | 1½                                 | 1½                        | 8 - 8 - 48                              | .....                                      | 72.0              | 34.56                | 8 - 8 - 48                              |
| First fire and frame fire .....                | 71.0           | 34.08                | 1½                                 | 1½                        | 8 - 8 - 48                              | .....                                      | 71.0              | 34.08                | 8 - 8 - 48                              |
| Second fire .....                              | 69.0           | 33.12                | 1½                                 | 1½                        | 8 - 8 - 48                              | .....                                      | 69.0              | 33.12                | 8 - 8 - 48                              |
| Hammersmiths .....                             | 73.0           | 35.04                | 1½                                 | 1½                        | 8 - 8 - 48                              | .....                                      | 73.0              | 35.04                | 8 - 8 - 48                              |
| Miscellaneous fires .....                      | 68.0           | 32.64                | 1½                                 | 1½                        | 8 - 8 - 48                              | .....                                      | 68.0              | 32.64                | 8 - 8 - 48                              |
| Portland, Oreg.:                               |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Manufacturing and jobbing shops .....          | 80.0           | 35.20                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 72.2              | <sup>12</sup> 34.65  | 8 - 8 - 48                              |
| Railroad shops .....                           | 68.0           | 32.64                | 1½                                 | 1½                        | 8 - 8 - 48                              | .....                                      | ( <sup>2</sup> )  | ( <sup>2</sup> )     | ( <sup>2</sup> )                        |

<sup>a</sup> With a minimum of 5 hours' pay for 3½ hours' work or less.<sup>2</sup> Not organized on May 15, 1918.<sup>69</sup> No scale in effect on May 15, 1918.<sup>66</sup> Work 47 hours; paid for 47 hours and 47 minutes.<sup>68</sup> Double time after midnight.<sup>71</sup> Double time for July 4, Labor Day, and Christmas.

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

## METAL TRADES—Continued.

## BLACKSMITHS—Concluded.

| Geographical division and city.      | May 15, 1919.  |                      |                |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|--------------------------------------|----------------|----------------------|----------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                      | Rate of wages— |                      |                |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                      | Per hour.      | Per week, full time. | For over-time. | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| WESTERN—concluded.                   |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Salt Lake City, Utah:                |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Manufacturing and jobbing shops..... | Cents. 75.0    | Dolls. 36.00         | 70 1½          | 2                           | 8 - 8 - 48                              | .....                                      | Cents. 62.5    | Dolls. 30.00         | 8 - 8 - 48                              |
| Railroad shops—                      |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| First fire.....                      | 72.0           | 34.56                | 1½             | 1½                          | 8 - 8 - 48                              | .....                                      | 72.0           | 34.56                | 8 - 8 - 48                              |
| Second fire and spring fire.....     | 71.0           | 34.08                | 1½             | 1½                          | 8 - 8 - 48                              | .....                                      | 71.0           | 34.08                | 8 - 8 - 48                              |
| Third fire.....                      | 69.5           | 33.36                | 1½             | 1½                          | 8 - 8 - 48                              | .....                                      | 69.5           | 33.36                | 8 - 8 - 48                              |
| Miscellaneous fires.....             | 68.0           | 32.64                | 1½             | 1½                          | 8 - 8 - 48                              | .....                                      | 68.0           | 32.64                | 8 - 8 - 48                              |
| San Francisco, Calif.....            | 80.0           | 35.20                | 2              | 2                           | 8 - 4 - 44                              | 12                                         | 72.5           | 34.80                | 8 - 8 - 48                              |
| Seattle, Wash.....                   | 80.0           | 35.20                | 2              | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 36.00                | 8 - 8 - 48                              |
| Spokane, Wash.: Railroad shops.....  | 68.0           | 32.64                | 68 1½          | 1½                          | 8 - 8 - 48                              | .....                                      | 68.0           | 32.64                | 8 - 8 - 48                              |

## BLACKSMITHS' HELPERS.

|                                                      |      |          |    |    |               |       |      |       |               |
|------------------------------------------------------|------|----------|----|----|---------------|-------|------|-------|---------------|
| NORTH ATLANTIC.                                      |      |          |    |    |               |       |      |       |               |
| Boston, Mass.: Railroad shops.....                   | 45.5 | 21.84    | 1½ | 1½ | 68 8 - 7 - 47 | ..... | 45.0 | 21.60 | 8 - 8 - 48    |
| Buffalo, N. Y.: Manufacturing and jobbing shops..... | 50.0 | 13 22.00 | 1½ | 2  | 8 - 4 - 44    | 12    | 45.0 | 19.80 | 8 - 4 - 44    |
| Railroad shops.....                                  | 45.0 | 21.60    | 1½ | 1½ | 8 - 8 - 48    | ..... | (59) | (59)  | (59)          |
| New Haven, Conn.: Railroad shops.....                | 45.0 | 21.60    | 1½ | 1½ | 58 8 - 7 - 47 | ..... | 45.0 | 21.60 | 8 - 8 - 48    |
| New York, N. Y.: Railroad shops.....                 | 54.0 | 25.92    | 2  | 2½ | 8 - 8 - 48    | ..... | 46.0 | 22.08 | 8 - 8 - 48    |
| Philadelphia, Pa.: Manufacturing shops.....          | 60.0 | 26.40    | 1½ | 2  | 8 - 4 - 44    | 12    | 50.0 | 22.00 | 8 - 4 - 44    |
| Railroad shops.....                                  | 45.0 | 21.60    | 1½ | 1½ | 8 - 8 - 48    | ..... | 45.0 | 21.60 | 8 - 8 - 48    |
| Pittsburgh, Pa.: Manufacturing shops.....            | 55.0 | 13 26.40 | 1½ | 2  | 61 8 - 8 - 48 | ..... | 43.5 | 20.88 | 61 8 - 8 - 48 |
| Railroad shops.....                                  | 45.0 | 21.60    | 1½ | 1½ | 8 - 8 - 48    | ..... | 45.0 | 21.60 | 8 - 8 - 48    |
| Portland, Me.: Railroad shops.....                   | 45.0 | 21.60    | 1½ | 1½ | 8 - 8 - 48    | ..... | 45.0 | 21.60 | 8 - 8 - 48    |
| Springfield, Mass.: Railroad shops.....              | 45.0 | 21.60    | 1½ | 1½ | 8 - 8 - 48    | ..... | 45.0 | 21.60 | 8 - 8 - 48    |
| SOUTH ATLANTIC.                                      |      |          |    |    |               |       |      |       |               |
| Norfolk, Va.: Manufacturing shops—                   |      |          |    |    |               |       |      |       |               |
| Heavy fire.....                                      | 64.0 | 30.72    | 2  | 2  | 62 8 - 8 - 48 | 3     | (59) | (59)  | (59)          |
| Ordinary fires.....                                  | 54.0 | 25.92    | 2  | 2  | 62 8 - 8 - 48 | 3     | (59) | (59)  | (59)          |
| Richmond, Va.: Railroad shops.....                   | 45.0 | 21.60    | 1½ | 1½ | 8 - 8 - 48    | ..... | 45.0 | 21.60 | 8 - 8 - 48    |

<sup>13</sup> More than half received more than the scale; amount not reported.<sup>58</sup> Work 47 hours, paid for 48.<sup>59</sup> No scale in effect on May 15, 1918.<sup>61</sup> Hours vary, but total 48 per week.<sup>62</sup> 44 hours per week, June to August, inclusive.<sup>63</sup> Double time after midnight.<sup>70</sup> Double time after 8 hours.<sup>72</sup> 44 hours per week, May 18 to Sept. 17, inclusive.

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

## METAL TRADES—Continued.

## BLACKSMITHS' HELPERS—Continued.

| Geographical division and city.                    | May 15, 1919.      |                      |                  |                             |                                         |                                            | May 15, 1918.      |                      |                                         |
|----------------------------------------------------|--------------------|----------------------|------------------|-----------------------------|-----------------------------------------|--------------------------------------------|--------------------|----------------------|-----------------------------------------|
|                                                    | Rate of wages—     |                      |                  |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—     |                      | Hours: Full days; Saturdays; Full week. |
|                                                    | Per hour.          | Per week, full time. | For over-time.   | For Sun-days and holi-days. |                                         |                                            | Per hour.          | Per week, full time. |                                         |
| NORTH CENTRAL.                                     |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Chicago, Ill.:                                     |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Manufacturing and jobbing shops.....               | <i>Cents.</i> 77.5 | <i>Dolls.</i> 34.10  |                  |                             | 8 - 4 - 44                              | 12                                         | <i>Cents.</i> 62.5 | <i>Dolls.</i> 30.00  | <sup>65</sup> 8 - 8 - 48                |
| Outside.....                                       | 87.5               | 38.50                | 2                | 2                           | 8 - 4 - 44                              | 12                                         | 75.0               | 33.00                | 8 - 4 - 44                              |
| Railroad shops—                                    |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Rate A.....                                        | 45.0               | 21.60                | <sup>73</sup> 1½ | 1½                          | 8 - 8 - 48                              |                                            | 45.0               | 21.60                | 8 - 8 - 48                              |
| Rate B.....                                        | <sup>74</sup> 48.5 | 23.28                | 1½               | 1½                          | 8 - 8 - 48                              |                                            | 48.5               | 23.28                | 8 - 8 - 48                              |
| Cincinnati, Ohio:                                  |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Railroad shops.....                                | 45.0               | 21.60                | 1½               | 1½                          | 8 - 8 - 48                              |                                            | 29.0               | 15.66                | 9 - 9 - 54                              |
| Cleveland, Ohio:                                   |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Railroad shops.....                                | 45.0               | 21.60                | 1½               | 1½                          | <sup>67</sup> 8 - 8 - 48                | 4                                          | ( <sup>69</sup> )  | ( <sup>69</sup> )    | ( <sup>69</sup> )                       |
| Columbus, Ohio:                                    |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Railroad shops.....                                | 45.0               | 21.60                | 1½               | 1½                          | 8 - 8 - 48                              |                                            | ( <sup>2</sup> )   | ( <sup>2</sup> )     | ( <sup>2</sup> )                        |
| Davenport, Iowa, and Moline and Rock Island, Ill.: |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Railroad shops.....                                | 48.5               | 24.65                | 1½               | 1½                          | <sup>75</sup> 8½ - 7½ - 50              |                                            | 45.0               | 21.60                | 8 - 8 - 48                              |
| Detroit, Mich.:                                    |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Railroad shops.....                                | 45.0               | 21.60                | 1½               | 1½                          | 8 - 8 - 48                              |                                            | 45.0               | 21.60                | 8 - 8 - 48                              |
| Grand Rapids, Mich.:                               |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Railroad shops.....                                | 45.0               | 21.60                | 1½               | 1½                          | 8 - 8 - 48                              |                                            | ( <sup>2</sup> )   | ( <sup>2</sup> )     | ( <sup>2</sup> )                        |
| Indianapolis, Ind.:                                |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Railroad shops—                                    |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Heavy fire.....                                    | 46.5               | 22.32                | 1½               | 1½                          | 8 - 8 - 48                              |                                            | 46.5               | 22.32                | 8 - 8 - 48                              |
| Heavy fire and general fire.....                   | 45.0               | 21.60                | 1½               | 1½                          | 8 - 8 - 48                              |                                            | 45.0               | 21.60                | 8 - 8 - 48                              |
| Spring fire.....                                   | 45.5               | 21.84                | 1½               | 1½                          | 8 - 8 - 48                              |                                            | 45.5               | 21.84                | 8 - 8 - 48                              |
| Kansas City, Mo.:                                  |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Railroad shops.....                                | 45.0               | 21.60                | 1½               | 1½                          | 8 - 8 - 48                              |                                            | 45.0               | 21.60                | 8 - 8 - 48                              |
| Milwaukee, Wis.:                                   |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Railroad shops.....                                | 45.0               | 21.60                | <sup>68</sup> 1½ | <sup>68</sup> 1½            | <sup>68</sup> 8 - 7 - 47                |                                            | 45.0               | 21.60                | <sup>68</sup> 8 - 7 - 47                |
| Minneapolis, Minn.:                                |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Railroad shops.....                                | 47.5               | 22.80                | <sup>68</sup> 1½ | 1½                          | 8 - 8 - 48                              |                                            | 45.0               | 21.60                | 8 - 8 - 48                              |
| Railroad shops, miscellaneous fires.....           | 45.0               | 21.60                | <sup>68</sup> 1½ | 1½                          | 8 - 8 - 48                              |                                            | 45.0               | 21.60                | 8 - 8 - 48                              |
| Omaha, Nebr.:                                      |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Railroad shops.....                                | 45.0               | 21.60                | 1½               | 1½                          | 8 - 8 - 48                              |                                            | 45.0               | 21.60                | 8 - 8 - 48                              |
| Railroad shops, heavy fire.....                    | 47.0               | 22.56                | 1½               | 1½                          | 8 - 8 - 48                              |                                            | 47.0               | 22.56                | 8 - 8 - 48                              |
| St. Louis, Mo.:                                    |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Manufacturing shops.....                           | 56.3               | 27.00                | 1½               | 1½                          | 8 - 8 - 48                              |                                            | 35.0               | 16.80                | 8 - 8 - 48                              |
| Outside.....                                       | 65.0               | 28.60                | 2                | 2                           | 8 - 4 - 44                              | 12                                         | 56.3               | 24.75                | 8 - 4 - 44                              |
| Railroad shops—                                    |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Road A.....                                        | 47.0               | 22.56                | 1½               | 1½                          | 8 - 8 - 48                              |                                            | 45.0               | 21.60                | 8 - 8 - 48                              |
| Road B—                                            |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Heaters.....                                       | 51.0               | 24.37                | 1½               | 1½                          | <sup>66</sup> 8 - 7 - 47                |                                            | 45.0               | 21.50                | <sup>66</sup> 8 - 7 - 47                |
| First fire.....                                    | 48.5               | 23.18                | 1½               | 1½                          | <sup>66</sup> 8 - 7 - 47                |                                            | 45.0               | 21.50                | <sup>66</sup> 8 - 7 - 47                |
| Second fire.....                                   | 47.5               | 22.70                | 1½               | 1½                          | <sup>66</sup> 8 - 7 - 47                |                                            | 45.0               | 21.50                | <sup>66</sup> 8 - 7 - 47                |
| Miscellaneous fires.....                           | 45.0               | 21.50                | 1½               | 1½                          | <sup>66</sup> 8 - 7 - 47                |                                            | 45.0               | 21.50                | <sup>66</sup> 8 - 7 - 47                |
| Road C—                                            |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Big fire.....                                      | 51.0               | 24.48                | <sup>70</sup> 1½ | 1½                          | 8 - 8 - 48                              |                                            | 45.0               | 21.60                | 8 - 8 - 48                              |
| Miscellaneous fires.....                           | 47.0               | 22.56                | <sup>70</sup> 1½ | 1½                          | 8 - 8 - 48                              |                                            | 45.0               | 21.60                | 8 - 8 - 48                              |
| Road E.....                                        | 48.0               | 23.04                | 2                | 2                           | 8 - 8 - 48                              |                                            | 45.0               | 21.60                | 8 - 8 - 48                              |

<sup>2</sup> Not organized on May 15, 1918.<sup>65</sup> Work 47 hours, paid for 48.<sup>69</sup> No scale in effect on May 15, 1918.<sup>64</sup> 44 hours per week, June to September, inclusive.<sup>66</sup> Work 47 hours, paid for 47 hours and 47 minutes.<sup>67</sup> 44½ hours per week, June to September, inclusive.<sup>68</sup> Double time after midnight.<sup>70</sup> Double time after 8 hours.<sup>73</sup> If called back, 5 hours' pay for 3½ hours' work or less.<sup>74</sup> Rate received by 39 members; 11 received 50.5, 27 received 51.5, 14 received 52, and 5 received 52.5 cents per hour.<sup>75</sup> Work 50 hours, paid for 50 hours and 50 minutes.

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

## METAL TRADES—Continued.

## BLACKSMITHS' HELPERS—Concluded.

| Geographical division and city.           | May 15, 1919.  |                      |                                    |                               |                                         |                                            | May 15, 1918.     |                      |                                         |
|-------------------------------------------|----------------|----------------------|------------------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|-------------------|----------------------|-----------------------------------------|
|                                           | Rate of wages— |                      |                                    |                               | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—    |                      | Hours: Full days; Saturdays; Full week. |
|                                           | Per hour.      | Per week, full time. | For over-time.                     | For Sun- days and holi- days. |                                         |                                            | Per hour.         | Per week, full time. |                                         |
| NORTH CENTRAL—concl'd.                    |                |                      |                                    |                               |                                         |                                            |                   |                      |                                         |
| St. Paul, Minn.:                          |                |                      |                                    |                               |                                         |                                            |                   |                      |                                         |
| Railroad shops—                           | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                               |                                         |                                            | <i>Cents.</i>     | <i>Dolls.</i>        |                                         |
| First heavy fire.....                     | 47.5           | 22.80                | <sup>66</sup> 1½                   | 1½                            | 8 - 8 - 48                              | .....                                      | 45.0              | 21.60                | 8 - 8 - 48                              |
| Second heavy fire.....                    | 46.0           | 22.08                | <sup>66</sup> 1½                   | 1½                            | 8 - 8 - 48                              | .....                                      | 45.0              | 21.60                | 8 - 8 - 48                              |
| General fire.....                         | 45.0           | 21.60                | <sup>66</sup> 1½                   | 1½                            | 8 - 8 - 48                              | .....                                      | 45.0              | 21.60                | 8 - 8 - 48                              |
| Toledo, Ohio:                             |                |                      |                                    |                               |                                         |                                            |                   |                      |                                         |
| Railroad shops.....                       | 45.0           | 21.60                | 1½                                 | 1½                            | 8 - 8 - 48                              | .....                                      | 45.0              | 24.30                | 9 - 9 - 54                              |
| Wichita, Kans.:                           |                |                      |                                    |                               |                                         |                                            |                   |                      |                                         |
| Railroad shops—                           |                |                      |                                    |                               |                                         |                                            |                   |                      |                                         |
| Big fire.....                             | 49.5           | 23.65                | 1½                                 | <sup>76</sup> 1½              | <sup>66</sup> 8 - 7 - 47                | .....                                      | 45.0              | 21.50                | <sup>66</sup> 8 - 7 - 47                |
| Miscellaneous fires.....                  | 47.5           | 22.70                | 1½                                 | <sup>76</sup> 1½              | <sup>66</sup> 8 - 7 - 47                | .....                                      | 45.0              | 21.50                | <sup>66</sup> 8 - 7 - 47                |
| SOUTH CENTRAL.                            |                |                      |                                    |                               |                                         |                                            |                   |                      |                                         |
| Little Rock, Ark.:                        |                |                      |                                    |                               |                                         |                                            |                   |                      |                                         |
| Railroad shops—                           |                |                      |                                    |                               |                                         |                                            |                   |                      |                                         |
| Road A.....                               | 47.5           | 22.70                | 1½                                 | 1½                            | <sup>66</sup> 8 - 7 - 47                | .....                                      | 45.0              | 21.60                | 8 - 8 - 48                              |
| Road B.....                               | 47.0           | 22.46                | 1½                                 | 1½                            | <sup>66</sup> 8 - 7 - 47                | .....                                      | 45.0              | 21.60                | 8 - 8 - 48                              |
| Louisville, Ky.:                          |                |                      |                                    |                               |                                         |                                            |                   |                      |                                         |
| Railroad shops.....                       | 45.0           | 21.60                | 1½                                 | 1½                            | 8 - 8 - 48                              | .....                                      | 45.0              | 21.60                | 8 - 8 - 48                              |
| Nashville, Tenn.:                         |                |                      |                                    |                               |                                         |                                            |                   |                      |                                         |
| Railroad shops.....                       | 45.0           | 21.60                | 1½                                 | 1½                            | 8 - 8 - 48                              | .....                                      | ( <sup>2</sup> )  | ( <sup>2</sup> )     | ( <sup>2</sup> )                        |
| New Orleans, La.:                         |                |                      |                                    |                               |                                         |                                            |                   |                      |                                         |
| Manufacturing shops.....                  | 54.0           | 25.92                | 2                                  | 2                             | 8 - 8 - 48                              | .....                                      | 43.8              | 21.00                | 8 - 8 - 48                              |
| Heavy fire.....                           | 60.3           | 28.92                | 2                                  | 2                             | 8 - 8 - 48                              | .....                                      | ( <sup>59</sup> ) | ( <sup>59</sup> )    | ( <sup>59</sup> )                       |
| Railroad shops.....                       | 45.0           | 21.60                | 1½                                 | 1½                            | 8 - 8 - 48                              | .....                                      | 45.0              | 21.60                | 8 - 8 - 48                              |
| WESTERN.                                  |                |                      |                                    |                               |                                         |                                            |                   |                      |                                         |
| Butte, Mont.....                          | 56.3           | 27.00                | 1½                                 | <sup>77</sup> 1½              | 8 - 8 - 48                              | .....                                      | 62.5              | 30.00                | 8 - 8 - 48                              |
| Denver, Colo.:                            |                |                      |                                    |                               |                                         |                                            |                   |                      |                                         |
| Railroad shops—                           |                |                      |                                    |                               |                                         |                                            |                   |                      |                                         |
| First fire, road A.....                   | 53.5           | 25.68                | 1½                                 | 1½                            | 8 - 8 - 48                              | .....                                      | 45.0              | 21.60                | 8 - 8 - 48                              |
| First fire, road B.....                   | 55.5           | 26.64                | 1½                                 | 1½                            | 8 - 8 - 48                              | .....                                      | 45.0              | 21.60                | 8 - 8 - 48                              |
| General and miscella-<br>neous fires..... | 52.0           | 24.96                | 1½                                 | 1½                            | 8 - 8 - 48                              | .....                                      | 45.0              | 21.60                | 8 - 8 - 48                              |
| Portland, Oreg.:                          |                |                      |                                    |                               |                                         |                                            |                   |                      |                                         |
| Manufacturing and job-<br>bing shops..... | 58.0           | 25.52                | 2                                  | 2                             | 8 - 4 - 44                              | 12                                         | 53.7              | <sup>13</sup> 25.77  | 8 - 8 - 48                              |
| Railroad shops.....                       | 45.0           | 21.60                | 1½                                 | 1½                            | 8 - 8 - 48                              | .....                                      | ( <sup>2</sup> )  | ( <sup>2</sup> )     | ( <sup>2</sup> )                        |
| Salt Lake City, Utah:                     |                |                      |                                    |                               |                                         |                                            |                   |                      |                                         |
| Manufacturing and job-<br>bing shops..... | 56.3           | 27.00                | <sup>70</sup> 1½                   | 2                             | 8 - 8 - 48                              | .....                                      | 41.9              | 20.11                | 8 - 8 - 48                              |
| Railroad shops.....                       | 45.0           | 21.60                | 1½                                 | 1½                            | 8 - 8 - 48                              | .....                                      | 45.0              | 21.60                | 8 - 8 - 48                              |
| San Francisco, Calif.....                 | 58.0           | 25.52                | 2                                  | 2                             | 8 - 4 - 44                              | 12                                         | 53.8              | 25.80                | <sup>62</sup> 8 - 8 - 48                |
| Seattle, Wash.:                           |                |                      |                                    |                               |                                         |                                            |                   |                      |                                         |
| Manufacturing and job-<br>bing shops..... | 64.0           | 28.16                | 2                                  | 2                             | 8 - 4 - 44                              | 12                                         | 62.5              | 30.00                | <sup>62</sup> 8 - 8 - 48                |
| Spokane, Wash.:                           |                |                      |                                    |                               |                                         |                                            |                   |                      |                                         |
| Railroad shops.....                       | 45.0           | 21.60                | <sup>66</sup> 1½                   | 1½                            | 8 - 8 - 48                              | .....                                      | 45.0              | 21.60                | 8 - 8 - 48                              |

<sup>2</sup> Not organized on May 15, 1918.<sup>13</sup> More than half received more than the scale; amount not reported.<sup>59</sup> No scale in effect on May 15, 1918.<sup>62</sup> 44 hours per week, June to August, inclusive.<sup>66</sup> Work 47 hours, paid for 47 hours and 47 minutes.<sup>68</sup> Double time after midnight.<sup>70</sup> Double time after 8 hours.<sup>76</sup> With a minimum of 5 hours' pay for 3½ hours' work or less.<sup>77</sup> Double time for July 4, Labor Day, and Christmas.



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

## METAL TRADES—Concluded.

## BOILER MAKERS.

| Geographical division and city.        | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|----------------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                        | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays: Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                        | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC.                        |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Boston, Mass.:                         | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Railroad shops.....                    | 68.0           | 32.64                | 1½                                 | 1½                          | 58 8 - 7 - 47                           |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| Buffalo, N. Y.:                        |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....               | 80.0           | 38.40                | 78 1½                              | 2                           | 8 - 8 - 48                              |                                            | 70.0           | 37.80                | 9 - 9 - 54                              |
| Outside.....                           | 80.0           | 38.40                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 62.5           | 30.00                | 8 - 8 - 48                              |
| Railroad shops.....                    | 68.0           | 32.64                | 1½                                 | 1½                          | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| New Haven, Conn.:                      |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                    | 68.0           | 32.64                | 1½                                 | 1½                          | 58 8 - 7 - 47                           |                                            | 68.0           | 13 32.64             | 8 - 8 - 48                              |
| New York, N. Y.:                       |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....               | 70.0           | 33.60                | 2                                  | 2                           | 8½- 5½-48                               | 12                                         | 70.0           | 33.60                | 8½- 5½-48                               |
| Outside.....                           | 87.5           | 38.50                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Philadelphia, Pa.:                     |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops A.....             | 80.0           | 35.20                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| Manufacturing shops B.....             | 79 65.0        | 80 31.20             | 1½                                 | 2                           | 8 - 8 - 48                              | 3                                          | 65.0           | 80 31.20             | 8 - 8 - 48                              |
| Outside.....                           | 90.0           | 39.60                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |
| Pittsburgh, Pa.:                       |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing and jobbing shops.....   | 66.0           | 33.00                | 81 1½                              | 82 3                        | 9 - 5 - 50                              | 12                                         | 60.0           | 30.00                | 9 - 5 - 50                              |
| Outside.....                           | 82.5           | 36.30                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Railroad shops.....                    | 68.0           | 32.64                | 1½                                 | 1½                          | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| Portland, Me.:                         |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                    | 68.0           | 32.64                | 1½                                 | 1½                          | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| Rochester, N. Y.:                      |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing and jobbing.....         | 100.0          | 44.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 36.00                | 8 - 8 - 48                              |
| Railroad shops.....                    | 68.0           | 32.64                | 1½                                 | 1½                          | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| Springfield, Mass.:                    |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                    | 68.0           | 32.64                | 1½                                 | 1½                          | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| SOUTH ATLANTIC.                        |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Atlanta, Ga.:                          |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing and jobbing shops A..... | 68.0           | 34.00                | 1½                                 | 1½                          | 9 - 5 - 50                              | 12                                         | 55.0           | 27.50                | 9 - 5 - 50                              |
| Manufacturing and jobbing shops B..... | 70.0           | 35.00                | 1½                                 | 1½                          | 9 - 5 - 50                              | 12                                         | 60.0           | 30.00                | 9 - 5 - 50                              |
| Railroad shops.....                    | 68.0           | 32.64                | 1½                                 | 1½                          | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| Baltimore, Md.:                        |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....               | 80.0           | 35.20                | 2                                  | 83 2                        | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |
| Outside.....                           | 90.0           | 39.60                | 2                                  | 83 2                        | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |
| Charleston, S. C.:                     |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing and jobbing shops.....   | 80.0           | 38.40                | 2                                  | 2                           | 8 - 8 - 48                              | 3                                          | 72.5           | 34.80                | 8 - 8 - 48                              |
| Railroad shops.....                    | 68.0           | 32.64                | 1½                                 | 1½                          | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| Jacksonville, Fla.:                    |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing and jobbing shops.....   | 70.0           | 33.60                | 1½                                 | 2                           | 8 - 8 - 48                              | 3                                          | 50.0           | 27.00                | 9 - 9 - 54                              |
| Railroad shops.....                    | 68.0           | 32.64                | 1½                                 | 1½                          | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |

<sup>18</sup> More than half received more than the scale; amount not reported.

<sup>58</sup> Work 47 hours, paid for 48.

<sup>62</sup> 44 hours per week June to August, inclusive.

<sup>78</sup> On new work; on old work double time.

<sup>79</sup> Scale became \$1.02 per hour and 36 hours per week on Aug. 28, 1919.

<sup>80</sup> 40 per cent received 4.5 cents per hour more than the scale.

<sup>81</sup> On new work, time and one-half; on Saturday after 4 p. m., double time. On repair work, double time; on Saturday after 4 p. m. and on Sunday night regular rate multiplied by 2½.

<sup>82</sup> On new work; time and one-half on Saturday afternoon, double time on Sunday. On repair work double time on Saturday afternoon. For Labor Day, regular rate multiplied by 5.

<sup>83</sup> For July 4 and Christmas, regular rate multiplied by 3½; for Labor Day, regular rate multiplied by 5.

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

## METAL TRADES—Continued.

## BOILER MAKERS—Continued.

| Geographical division and city                     | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|----------------------------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                    | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                    | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| SOUTH ATLANTIC—concl'd.                            |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Norfolk, Va., district:                            |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Norfolk—                                           | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Manufacturing shops.....                           | 84 80.0        | 38.40                | 2                                  | 2                           | a 8½- 5½-48                             | 12                                         | 72.5           | 34.80                | 8½- 5½-48                               |
| Portsmouth—                                        |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                                | 68.0           | 32.64                | 1½                                 | 1½                          | 8- 8- 48                                | .....                                      | 68.0           | 32.64                | 8- 8- 48                                |
| Richmond, Va.:                                     |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                                | 68.0           | 32.64                | 1½                                 | 1½                          | 8- 8- 48                                | .....                                      | 68.0           | 32.64                | 8- 8- 48                                |
| Washington, D. C.:                                 | 75.6           | 33.28                | 2                                  | 2                           | 8- 4- 44                                | 12                                         | 68.8           | 33.00                | 8- 8- 48                                |
| NORTH CENTRAL.                                     |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Chicago, Ill.:                                     |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing and jobbing shops.....               | 60.0           | 32.40                | 1½                                 | 2                           | 9- 9- 54                                | .....                                      | 52.0           | 28.08                | 9- 9- 54                                |
| Outside.....                                       | 86 88.0        | 38.72                | 2                                  | 2                           | 8- 4- 44                                | 12                                         | 80.0           | 35.20                | 8- 4- 44                                |
| Railroad shops.....                                | 68.0           | 32.64                | 86 1½                              | 1½                          | 8- 8- 48                                | .....                                      | 68.0           | 32.64                | 8- 8- 48                                |
| Cincinnati, Ohio.:                                 |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                           | 55.0           | 27.23                | 2                                  | 2                           | 9- 4½-49½                               | 12                                         | 40.0           | 19.80                | 9- 4½-49½                               |
| Outside.....                                       | 62.5           | 30.94                | 2                                  | 2                           | 9- 4½-49½                               | 12                                         | 62.5           | 30.00                | 8- 8- 48                                |
| Outside, high tanks and smoke stacks.....          | 70.0           | 34.65                | 2                                  | 2                           | 9- 4½-49½                               | 12                                         | 62.5           | 30.00                | 8- 8- 48                                |
| Railroad shops.....                                | 68.0           | 32.64                | 1½                                 | 1½                          | 8- 8- 48                                | .....                                      | 68.0           | 32.64                | 8- 8- 48                                |
| Cleveland, Ohio.:                                  |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                           | 70.0           | 34.65                | 2                                  | 2                           | 9- 4½-49½                               | 12                                         | 60.0           | 29.70                | 9- 4½-49½                               |
| Outside.....                                       | 90.0           | 39.60                | 2                                  | 2                           | 8- 4- 44                                | 12                                         | 75.00          | 33.00                | 8- 4- 44                                |
| Outside, high stacks and field work.....           | 125.0          | 55.00                | 2                                  | 2                           | 8- 4- 44                                | 12                                         | (2)            | (2)                  | (2)                                     |
| Railroad shops.....                                | 68.0           | 32.64                | 1½                                 | 1½                          | 8- 8- 48                                | .....                                      | 68.0           | 32.64                | 8- 8- 48                                |
| Columbus, Ohio.:                                   |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                                | 68.0           | 32.64                | 1½                                 | 1½                          | 8- 8- 48                                | .....                                      | 68.0           | 32.64                | 8- 8- 48                                |
| Davenport, Iowa, and Moline and Rock Island, Ill.: |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Contract shops.....                                | 60.0           | 32.40                | 2                                  | 2                           | 9- 9- 54                                | .....                                      | 50.0           | 30.00                | 10-10-60                                |
| Railroad shops.....                                | 68.0           | 32.49                | 1½                                 | 1½                          | 66 8- 7- 47                             | .....                                      | 68.0           | 32.49                | 66 8- 7- 47                             |
| Des Moines, Iowa.:                                 |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                           | 87 68.0        | 36.72                | 2                                  | 2                           | 9- 9- 54                                | .....                                      | 55.0           | 29.70                | 9- 9- 54                                |
| Railroad shops.....                                | 68.0           | 32.64                | 1½                                 | 2                           | 8- 8- 48                                | .....                                      | 68.0           | 32.64                | 8- 8- 48                                |
| Detroit, Mich.:                                    |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                           | 85.0           | 45.90                | 1½                                 | 2                           | 9- 9- 54                                | .....                                      | 62.5           | 33.75                | 9- 9- 54                                |
| Outside.....                                       | 95.0           | 45.60                | 2                                  | 2                           | 65 8- 8- 48                             | 4                                          | 75.0           | 36.00                | 8- 8- 48                                |
| Railroad shops.....                                | 68.0           | 32.64                | 1½                                 | 1½                          | 8- 8- 48                                | .....                                      | 68.0           | 32.64                | 8- 8- 48                                |
| Grand Rapids, Mich.:                               |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                                | 68.0           | 32.64                | 1½                                 | 1½                          | 8- 8- 48                                | .....                                      | 68.0           | 32.64                | 8- 8- 48                                |
| Indianapolis, Ind.:                                |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                           | 55.0           | 26.40                | 1½                                 | 2                           | 8- 8- 48                                | .....                                      | 50.0           | 24.00                | 8- 8- 48                                |
| Railroad shops.....                                | 68.0           | 32.64                | 1½                                 | 1½                          | 8- 8- 48                                | .....                                      | 68.0           | 32.64                | 8- 8- 48                                |
| Kansas City, Mo.:                                  |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                           | 88 68.8        | 30.25                | 2                                  | 89 2                        | 8- 4- 44                                | 12                                         | 45.0           | 24.30                | 9- 9- 54                                |
| Outside.....                                       | 90 78.1        | 43.38                | 2                                  | 89 2                        | 8- 4- 44                                | 12                                         | 62.5           | 30.00                | 8- 8- 48                                |
| Railroad shops.....                                | 68.0           | 32.49                | 1½                                 | 1½                          | 66 8- 7- 47                             | .....                                      | 68.0           | 32.49                | 66 8- 7- 47                             |

a 4 hours on Saturdays, June to August, inclusive.

b No scale in effect on May 15, 1918.

c More than half received more than the scale; amount not reported.

d 44 hours per week, June to September, inclusive.

e Work 47 hours, paid for 47 hours and 47 minutes.

f Scale became 87.5 cents on Aug. 26, 1919.

g Scale became \$1 on Sept. 22, 1919.

h If called back, 5 hour's pay for 3½ hours' work or less.

i Scale became 75 cents on May 30, 1919.

j Scale became 71.9 cents on July 1, 1919.

k Triple time for Labor Day and Christmas.

l Scale became 81.3 cents on July 1, 1919.

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

## METAL TRADES—Continued.

## BOILER MAKERS—Continued.

| Geographical division and city.      | May 15, 1919.      |                      |                                    |                             |                                         |                                            | May 15, 1918.    |                      |                                         |
|--------------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|------------------|----------------------|-----------------------------------------|
|                                      | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—   |                      | Hours: Full days; Saturdays; Full week. |
|                                      | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.        | Per week, full time. |                                         |
| NORTH CENTRAL—concl'd.               |                    |                      |                                    |                             |                                         |                                            |                  |                      |                                         |
| Milwaukee, Wis.:                     | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>    | <i>Dolls.</i>        |                                         |
| Railroad shops.....                  | 68.0               | 32.64                | 1½                                 | 1½                          | 8 - 8 - 48                              |                                            | 68.0             | 32.64                | 8 - 8 - 48                              |
| Minneapolis, Minn.:                  |                    |                      |                                    |                             |                                         |                                            |                  |                      |                                         |
| Railroad shops.....                  | 68.0               | 32.64                | <sup>68</sup> 1½                   | 1½                          | 8 - 8 - 48                              |                                            | 68.0             | 32.64                | 8 - 8 - 48                              |
| Omaha, Nebr.:                        |                    |                      |                                    |                             |                                         |                                            |                  |                      |                                         |
| Railroad shops.....                  | 68.0               | 32.64                | 1½                                 | 1½                          | 8 - 8 - 48                              |                                            | 68.0             | 32.64                | 8 - 8 - 48                              |
| Peoria, Ill.:                        |                    |                      |                                    |                             |                                         |                                            |                  |                      |                                         |
| Jobbing shops.....                   | 75.0               | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 65.0             | 32.50                | 9 - 5 - 50                              |
| Railroad shops.....                  | 68.0               | 32.64                | 1½                                 | 1½                          | 8 - 8 - 48                              |                                            | 68.0             | 32.64                | 8 - 8 - 48                              |
| St. Louis, Mo.:                      |                    |                      |                                    |                             |                                         |                                            |                  |                      |                                         |
| Manufacturing shops.....             | 70.0               | 33.60                | <sup>91</sup> 1½                   | <sup>91</sup> 1½            | 8 - 8 - 48                              |                                            | 50.0             | <sup>12</sup> 24.00  | <sup>61</sup> 8 - 8 - 48                |
| Outside.....                         | 95.0               | 41.80                | <sup>91</sup> 1½                   | <sup>91</sup> 1½            | 8 - 4 - 44                              | 12                                         | 50.0             | 22.00                | 8 - 4 - 44                              |
| Railroad shops—                      |                    |                      |                                    |                             |                                         |                                            |                  |                      |                                         |
| Rate A.....                          | 68.0               | 32.64                | 1½                                 | 1½                          | 8 - 8 - 48                              |                                            | 68.0             | 32.64                | 8 - 8 - 48                              |
| Rate B.....                          | 68.0               | 32.49                | 1½                                 | 1½                          | <sup>66</sup> 8 - 7 - 47                |                                            | 68.0             | 32.49                | <sup>66</sup> 8 - 7 - 47                |
| Rate C.....                          | 70.5               | 33.69                | 1½                                 | 1½                          | <sup>66</sup> 8 - 7 - 47                |                                            | 68.0             | 32.49                | <sup>66</sup> 8 - 7 - 47                |
| St. Paul, Minn.:                     |                    |                      |                                    |                             |                                         |                                            |                  |                      |                                         |
| Railroad shops.....                  | 68.0               | 32.64                | <sup>68</sup> 1½                   | 1½                          | 8 - 8 - 48                              |                                            | 68.0             | 32.64                | 8 - 8 - 48                              |
| Toledo, Ohio:                        |                    |                      |                                    |                             |                                         |                                            |                  |                      |                                         |
| Manufacturing shops.....             | 75.0               | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 60.0             | 26.40                | 8 - 4 - 44                              |
| Outside.....                         | 85.0               | 37.40                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 70.0             | 30.80                | 8 - 4 - 44                              |
| Railroad shops.....                  | 68.0               | 32.64                | 1½                                 | 1½                          | 8 - 8 - 48                              |                                            | 68.0             | 36.72                | 9 - 9 - 54                              |
| Wichita, Kans.:                      |                    |                      |                                    |                             |                                         |                                            |                  |                      |                                         |
| Outside, colders.....                | 81.3               | 37.50                | 2                                  | 2                           | 8 - 8 - 48                              |                                            | 68.8             | 33.00                | 8 - 8 - 48                              |
| Outside, riveters.....               | 78.1               | 37.50                | 2                                  | 2                           | 8 - 8 - 48                              |                                            | 65.6             | 31.50                | 8 - 8 - 48                              |
| Railroad shops.....                  | 68.0               | 32.49                | 1½                                 | <sup>66</sup> 1½            | <sup>66</sup> 8 - 7 - 47                |                                            | 68.0             | 32.49                | <sup>66</sup> 8 - 7 - 47                |
| Youngstown, Ohio:                    |                    |                      |                                    |                             |                                         |                                            |                  |                      |                                         |
| Manufacturing shops.....             | 68.5               | 32.88                | 1½                                 | 1                           | 8 - 8 - 48                              |                                            | ( <sup>2</sup> ) | ( <sup>2</sup> )     | ( <sup>2</sup> )                        |
| Outside.....                         | 85.0               | 37.40                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | ( <sup>2</sup> ) | ( <sup>2</sup> )     | ( <sup>2</sup> )                        |
| Railroad shops.....                  | 68.0               | 32.64                | 1½                                 | 1½                          | 8 - 8 - 48                              |                                            | 68.0             | 32.64                | 8 - 4 - 88                              |
| SOUTH CENTRAL.                       |                    |                      |                                    |                             |                                         |                                            |                  |                      |                                         |
| Birmingham, Ala.:                    |                    |                      |                                    |                             |                                         |                                            |                  |                      |                                         |
| Manufacturing and jobbing shops..... | 80.0               | 38.40                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 67.5             | 32.40                | 8 - 8 - 48                              |
| Steel mills and blast furnaces.....  | <sup>92</sup> 70.5 | 33.84                | 1½                                 | 1½                          | 8 - 8 - 48                              |                                            | 66.5             | 39.90                | 10 - 10 - 60                            |
| Railroad shops—                      |                    |                      |                                    |                             |                                         |                                            |                  |                      |                                         |
| Rate A.....                          | 68.0               | 32.64                | 1½                                 | 1½                          | 8 - 8 - 48                              |                                            | 68.0             | 32.64                | 8 - 8 - 48                              |
| Rate B.....                          | 78.0               | 37.44                | 1½                                 | 1½                          | 8 - 8 - 48                              |                                            | 66.5             | 39.90                | 10 - 10 - 60                            |
| Dallas, Tex.:                        |                    |                      |                                    |                             |                                         |                                            |                  |                      |                                         |
| Manufacturing shops.....             | <sup>93</sup> 68.0 | 36.72                | 2                                  | 2                           | 9 - 9 - 54                              |                                            | 68.0             | 36.72                | 9 - 9 - 54                              |
| Houston, Tex.:                       |                    |                      |                                    |                             |                                         |                                            |                  |                      |                                         |
| Manufacturing and jobbing shops..... | 72.5               | 31.90                | <sup>94</sup> 1½                   | 2                           | 8 - 4 - 44                              | 12                                         | 72.5             | 34.80                | 8 - 8 - 48                              |
| Outside.....                         | 87.5               | 42.00                | 2                                  | 2                           | 8 - 8 - 48                              |                                            | 75.0             | 36.00                | 8 - 8 - 48                              |
| Railroad shops.....                  | 68.0               | 32.64                | 1½                                 | 1½                          | 8 - 8 - 48                              |                                            | 68.0             | 32.64                | 8 - 8 - 48                              |
| Little Rock, Ark.:                   |                    |                      |                                    |                             |                                         |                                            |                  |                      |                                         |
| Manufacturing shops.....             | 68.0               | 30.60                | 1½                                 | 1½                          | 8 - 5 - 45                              | 12                                         | 58.0             | 34.80                | 10 - 10 - 60                            |
| Railroad shops.....                  | 68.0               | 32.49                | 1½                                 | 1½                          | <sup>66</sup> 8 - 7 - 47                | 12                                         | 68.0             | 32.64                | 8 - 8 - 48                              |

<sup>2</sup> Not organized on May 15, 1918.<sup>12</sup> More than half received more than the scale; amount not reported.<sup>61</sup> Hours vary but total 48 per week.<sup>66</sup> Work 47 hours, paid for 47 hours and 47 minutes.<sup>68</sup> Double time after midnight.<sup>86</sup> If called back, 5 hour's pay for 3 $\frac{1}{2}$  hours' work or less.<sup>91</sup> On new work; on repair work double time.<sup>92</sup> 67 per cent received from 2 to 8 cents per hour more than the scale.<sup>93</sup> Scale became 70 cents for shop work and 87.5 cents for outside work on May 26, 1919.<sup>94</sup> Double time after 4 hours.

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

## METAL TRADES—Continued.

## BOILER MAKERS—Concluded.

| Geographical division and city.                         | May 15, 1919.  |                      |                             |                           |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|---------------------------------------------------------|----------------|----------------------|-----------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                                         | Rate of wages— |                      |                             |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                         | Per hour.      | Per week, full time. | For overtime.               | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| SOUTH CENTRAL—concl'd.                                  |                |                      |                             |                           |                                         |                                            |                |                      |                                         |  |
| Louisville, Ky.:                                        | Cents.         | Dolls.               | Regular rate multiplied by— |                           |                                         |                                            | Cents.         | Dolls.               |                                         |  |
| Manufacturing shops.....                                | 65.0           | 32.50                | 2                           | .2                        | 9 - 5 - 50                              | 12                                         | 45.0           | 22.50                | 9 - 5 - 50                              |  |
| Outside.....                                            | 81.3           | 35.75                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |  |
| Railroad.....                                           | 68.0           | 32.64                | 1½                          | 1½                        | 8 - 8 - 48                              | .....                                      | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| Memphis, Tenn.:                                         |                |                      |                             |                           |                                         |                                            |                |                      |                                         |  |
| Manufacturing shops.....                                | 70.0           | 37.80                | 2                           | 2                         | 9 - 9 - 54                              | .....                                      | 55.0           | 29.70                | 9 - 9 - 54                              |  |
| Railroad shops.....                                     | 68.0           | 32.64                | 1½                          | 1½                        | 8 - 8 - 48                              | .....                                      | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| Nashville, Tenn.:                                       |                |                      |                             |                           |                                         |                                            |                |                      |                                         |  |
| Railroad shops.....                                     | 68.0           | 32.64                | 1½                          | 1½                        | 8 - 8 - 48                              | .....                                      | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| New Orleans, La.:                                       |                |                      |                             |                           |                                         |                                            |                |                      |                                         |  |
| Manufacturing shops.....                                | 80.0           | 38.40                | 2                           | 2                         | 8 - 8 - 48                              | .....                                      | 62.5           | 30.00                | 8 - 8 - 48                              |  |
| Outside.....                                            | 80.0           | 38.40                | 2                           | 2                         | 8 - 8 - 48                              | .....                                      | 68.8           | 33.00                | 8 - 8 - 48                              |  |
| Railroad shops.....                                     | 68.0           | 32.64                | 1½                          | 1½                        | 8 - 8 - 48                              | .....                                      | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| WESTERN.                                                |                |                      |                             |                           |                                         |                                            |                |                      |                                         |  |
| Butte, Mont.:                                           |                |                      |                             |                           |                                         |                                            |                |                      |                                         |  |
| Building work.....                                      | 87.5           | 38.50                | 1½                          | 1½                        | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |  |
| Contract shops, mines, smelters, and concentrators..... | 68.8           | 33.00                | 1½                          | 77 1½                     | 8 - 8 - 48                              | .....                                      | 75.0           | 36.00                | 8 - 8 - 48                              |  |
| Railroad shops.....                                     | 68.5           | 32.88                | 1½                          | 1½                        | 8 - 8 - 48                              | .....                                      | 68.5           | 32.88                | 8 - 8 - 48                              |  |
| Denver, Colo.:                                          |                |                      |                             |                           |                                         |                                            |                |                      |                                         |  |
| Manufacturing shops.....                                | 68.0           | 32.64                | 1½                          | 1½                        | 8 - 8 - 48                              | .....                                      | 52.0           | 24.96                | 8 - 8 - 48                              |  |
| Railroad shops.....                                     | 68.0           | 32.64                | 1½                          | 1½                        | 8 - 8 - 48                              | .....                                      | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| Portland, Oreg.:                                        | 80.0           | 35.20                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 72.5           | 34.80                | 8 - 8 - 48                              |  |
| Salt Lake City, Utah:                                   |                |                      |                             |                           |                                         |                                            |                |                      |                                         |  |
| Manufacturing shops.....                                | 75.0           | 33.00                | 1½                          | 2                         | 8 - 4 - 44                              | 12                                         | 62.5           | 30.00                | 8 - 8 - 48                              |  |
| Railroad shops.....                                     | 68.0           | 32.64                | 1½                          | 1½                        | 8 - 8 - 48                              | .....                                      | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| San Francisco, Calif.:                                  |                |                      |                             |                           |                                         |                                            |                |                      |                                         |  |
| Building work.....                                      | 90.0           | 39.60                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |  |
| Manufacturing and jobbing shops.....                    | 80.0           | 35.20                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 72.5           | 34.80                | 8 - 8 - 48                              |  |
| Outside.....                                            | 90.0           | 39.60                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 81.6           | 39.15                | 8 - 8 - 48                              |  |
| Tanks and pipe lines.....                               | 90.0           | 39.60                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 75.0           | 36.00                | 8 - 8 - 48                              |  |
| Seattle, Wash.:                                         |                |                      |                             |                           |                                         |                                            |                |                      |                                         |  |
| Manufacturing shops.....                                | 80.0           | 35.20                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 75.0           | 36.00                | 8 - 8 - 48                              |  |
| Outside.....                                            | 100.0          | 44.00                | 2                           | 2                         | 8 - 4 - 44                              | 12                                         | 81.2           | 39.00                | 8 - 8 - 48                              |  |
| Railroad shops.....                                     | 68.0           | 32.64                | 1½                          | 1½                        | 8 - 8 - 48                              | .....                                      | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| Spokane, Wash.:                                         |                |                      |                             |                           |                                         |                                            |                |                      |                                         |  |
| Railroad shops.....                                     | 68.5           | 32.88                | 70 1½                       | 1½                        | 8 - 8 - 48                              | .....                                      | 68.5           | 32.88                | 8 - 8 - 48                              |  |

## BOILER MAKERS' HELPERS.

| NORTH ATLANTIC.          |      |       |    |    |            |  |      |       |            |
|--------------------------|------|-------|----|----|------------|--|------|-------|------------|
| Boston, Mass.:           |      |       |    |    |            |  |      |       |            |
| Railroad shops.....      | 45.5 | 21.84 | 1½ | 1½ | 8 - 7 - 47 |  | 45.0 | 21.60 | 8 - 8 - 48 |
| Buffalo, N. Y.:          |      |       |    |    |            |  |      |       |            |
| Manufacturing shops..... | 54.0 | 25.92 | 1½ | 2  | 8 - 8 - 48 |  | 36.0 | 19.44 | 9 - 9 - 54 |
| Outside.....             | 65.0 | 31.20 | 1½ | 2  | 8 - 8 - 48 |  | 41.0 | 19.68 | 8 - 8 - 48 |
| Railroad shops.....      | 45.0 | 21.60 | 1½ | 1½ | 8 - 8 - 48 |  | (2)  | (2)   | (2)        |

<sup>2</sup> No scale in effect on May 15, 1918.<sup>12</sup> More than half received more than the scale; amount not reported.<sup>58</sup> Work 47 hours, paid for 48.<sup>63</sup> 44 hours per week, June to August, inclusive.<sup>70</sup> Double time after 8 hours.<sup>77</sup> Double time for July 4, Labor Day, and Christmas.<sup>96</sup> 44 hours per week, May 15 to Sept. 15, inclusive.

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

## METAL TRADES—Continued.

## BOILER MAKERS' HELPERS—Continued.

| Geographical division and city.                                | May 15, 1919.  |                      |                                      |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|----------------------------------------------------------------|----------------|----------------------|--------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                                | Rate of wages— |                      |                                      |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                                | Per hour.      | Per week, full time. | For over-time.                       | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC—concl'd.                                        |                |                      |                                      |                             |                                         |                                            |                |                      |                                         |
| New Haven, Conn.:<br>Railroad shops.....                       | Cents. 45.0    | Dolls. 21.60         | Regular rate multiplied by—<br>1½ 1½ |                             | 58 8 - 7 - 47                           |                                            | Cents. 45.0    | Dolls. 21.60         | 8 - 8 - 48                              |
| New York, N. Y.:<br>Manufacturing shops.....                   | 54.0           | 25.92                | 2                                    | 2                           | 8 - 8 - 48                              |                                            | 46.0           | 22.08                | 8 - 8 - 48                              |
| Outside.....                                                   | 75.0           | 33.00                | 2                                    | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
| Philadelphia, Pa.:<br>Manufacturing shops—                     |                |                      |                                      |                             |                                         |                                            |                |                      |                                         |
| Rate A.....                                                    | 65.0           | 28.60                | 2                                    | 2                           | 8 - 4 - 44                              | 12                                         | 55.0           | 24.20                | 8 - 4 - 44                              |
| Rate B.....                                                    | 97 54.0        | 25.92                | 1½                                   | 1½                          | 8 - 8 - 48                              | 97                                         | 54.0           | 25.92                | 8 - 8 - 48                              |
| Outside.....                                                   | 75.0           | 33.00                | 2                                    | 2                           | 8 - 4 - 44                              | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                              |
| Pittsburgh, Pa.:<br>Manufacturing shops.....                   | 48.0           | 24.00                | 98 1½                                | 82 3                        | 9 - 5 - 50                              | 12                                         | 45.0           | 22.50                | 9 - 5 - 50                              |
| Outside.....                                                   | 75.6           | 33.28                | 2                                    | 2                           | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |
| Railroad shops.....                                            | 45.0           | 21.60                | 1½                                   | 1½                          | 8 - 8 - 48                              |                                            | 45.0           | 21.60                | 8 - 8 - 48                              |
| Portland, Me.:<br>Railroad shops.....                          | 45.0           | 21.60                | 1½                                   | 1½                          | 8 - 8 - 48                              |                                            | 45.0           | 21.60                | 8 - 8 - 48                              |
| Rochester, N. Y.:<br>Manufacturing and job-<br>bing shops..... | 65.0           | 28.60                | 2                                    | 2                           | 8 - 4 - 44                              | 12                                         | 47.5           | 22.80                | 8 - 8 - 48                              |
| Railroad shops.....                                            | 45.0           | 21.60                | 1½                                   | 1½                          | 8 - 8 - 48                              |                                            | (a)            | (a)                  | (a)                                     |
| Springfield, Mass.:<br>Railroad shops.....                     | 45.0           | 21.60                | 1½                                   | 1½                          | 8 - 8 - 48                              |                                            | 45.0           | 21.60                | 8 - 8 - 48                              |
| SOUTH ATLANTIC.                                                |                |                      |                                      |                             |                                         |                                            |                |                      |                                         |
| Baltimore, Md.:<br>Manufacturing shops.....                    | 54.0           | 23.76                | 2                                    | 1 2                         | 8 - 4 - 44                              | 12                                         | 40.0           | 17.60                | 8 - 4 - 44                              |
| Outside.....                                                   | 77.5           | 34.10                | 2                                    | 1 2                         | 8 - 4 - 44                              | 12                                         | 56.3           | 24.75                | 8 - 4 - 44                              |
| Charleston, S. C.:<br>Manufacturing shops.....                 | 42.0           | 20.16                | 1½                                   | 1½                          | 8 - 8 - 48                              |                                            | 42.0           | 20.16                | 8 - 8 - 48                              |
| Railroad shops.....                                            | 45.0           | 21.60                | 1½                                   | 1½                          | 8 - 8 - 48                              |                                            | 45.0           | 21.60                | 8 - 8 - 48                              |
| Norfolk, Va., district:<br>Norfolk—<br>Manufacturing shops...  | 3 54.0         | 25.92                | 2                                    | 2                           | 8½ - 5½ - 48                            | 12                                         | 46.0           | 22.08                | 8½ - 5½ - 48                            |
| Portsmouth—<br>Railroad shops.....                             | 45.0           | 21.60                | 1½                                   | 1½                          | 8 - 8 - 48                              |                                            | 45.0           | 21.60                | 8 - 8 - 48                              |
| Richmond, Va.:<br>Railroad shops.....                          | 45.0           | 21.60                | 1½                                   | 1½                          | 8 - 8 - 48                              |                                            | 45.0           | 21.60                | 8 - 8 - 48                              |
| NORTH CENTRAL.                                                 |                |                      |                                      |                             |                                         |                                            |                |                      |                                         |
| Chicago, Ill.:<br>Manufacturing and job-<br>bing shops.....    | 50.0           | 27.00                | 1½                                   | 2                           | 9 - 9 - 54                              |                                            | 42.0           | 22.68                | 9 - 9 - 54                              |
| Outside.....                                                   | 78.0           | 34.32                | 2                                    | 2                           | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| Railroad shops—<br>Rate A.....                                 | 45.0           | 21.60                | 1½                                   | 1½                          | 8 - 8 - 48                              |                                            | 45.0           | 21.60                | 8 - 8 - 48                              |
| Rate B.....                                                    | 47.0           | 22.56                | 1½                                   | 1½                          | 8 - 8 - 48                              |                                            | 47.0           | 22.56                | 8 - 8 - 48                              |

a Not organized on May 15, 1918.

1 3/4 times regular rate for July 4 and Christmas and 5 times regular rate for Labor Day.

2 More than half received more than the scale; amount not reported.

3 Scale became 59.5 cents on Aug. 26, 1919.

4 46½ hours per week, June to August, inclusive.

58 Work 47 hours, paid for 48.

59 On new work, time and one-half on Saturday afternoon; double time on Sunday. On repair work, double time on Saturday afternoon; 5 times regular rate for Labor Day.

96 4 times regular rate for Labor Day and Christmas.

97 33 per cent received 4 cents per hour more than the scale; scale became 74 cents per hour and 44 hours per week on Aug. 28, 1919.

98 On new work; on Saturday after 4 p. m., double time. On repair work double time; on Saturday after 4 p. m. and on Sunday night, 2½ times regular rate.

99 On new work; on repair work triple time; for Labor Day 5 times regular rate.

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

## METAL TRADES—Continued.

## BOILER MAKERS' HELPERS—Continued.

| Geographical division and city.                     | May 15, 1919.  |                      |                             |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|-----------------------------------------------------|----------------|----------------------|-----------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                     | Rate of wages— |                      |                             |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                     | Per hour.      | Per week, full time. | For over-time.              | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH CENTRAL—contd.                                |                |                      | Regular rate multiplied by— |                             |                                         |                                            |                |                      |                                         |
| Cincinnati, Ohio:                                   | <i>Cents.</i>  | <i>Dolls.</i>        |                             | <i>by—</i>                  |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Manufacturing shops.....                            | 35.0           | 17.33                | 1½                          | 1½                          | 9 - 4½ - 49½                            | 12                                         | 27.5           | 13.61                | 9 - 4½ - 49½                            |
| Outside.....                                        | 35.0           | 17.33                | 2                           | 2                           | 9 - 4½ - 49½                            | 12                                         | 27.5           | 13.61                | 9 - 4½ - 49½                            |
| Railroad shops.....                                 | 45.0           | 21.60                | 1½                          | 1½                          | 8 - 8 - 48                              | .....                                      | 45.0           | 21.60                | 8 - 8 - 48                              |
| Cleveland, Ohio:                                    |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                            | 55.0           | 27.23                | 2                           | 2                           | 9 - 4½ - 49½                            | 12                                         | 46.0           | 22.77                | 9 - 4½ - 49½                            |
| Outside.....                                        | 75.0           | 33.00                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 65.0           | 28.60                | 8 - 4 - 44                              |
| Railroad shops.....                                 | 45.0           | 21.60                | 1½                          | 1½                          | 8 - 8 - 48                              | .....                                      | * 45.0         | 21.60                | 8 - 8 - 48                              |
| Columbus, Ohio:                                     |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                                 | 45.0           | 21.60                | 1½                          | 1½                          | 8 - 8 - 48                              | .....                                      | (a)            | (a)                  | (a)                                     |
| Davenport, Iowa, and Mo-line and Rock Island, Ill.: |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                            | 45.0           | 24.30                | 2                           | 2                           | 9 - 9 - 54                              | .....                                      | 35.0           | 21.00                | 10 - 10 - 60                            |
| Railroad shops.....                                 | 49.0           | 23.41                | 1½                          | 1½                          | 8 - 7 - 47                              | .....                                      | 45.0           | 21.50                | 8 - 7 - 47                              |
| Des Moines, Iowa:                                   |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                            | 50.0           | 27.00                | 2                           | 2                           | 9 - 9 - 54                              | .....                                      | 37.5           | 20.25                | 9 - 9 - 54                              |
| Railroad shops.....                                 | 45.0           | 21.60                | 1½                          | 1½                          | 8 - 8 - 48                              | .....                                      | 45.0           | 21.60                | 8 - 8 - 48                              |
| Detroit, Mich.:                                     |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                            | 55.0           | 29.70                | 6 1½                        | 2                           | 9 - 9 - 54                              | .....                                      | 40.0           | 21.60                | 9 - 9 - 54                              |
| Outside.....                                        | 75.0           | 36.00                | 2                           | 2                           | 7 8 - 8 - 48                            | 4                                          | 62.5           | 30.00                | 7 8 - 8 - 48                            |
| Railroad shops.....                                 | 45.0           | 21.60                | 1½                          | 1½                          | 8 - 8 - 48                              | .....                                      | 45.0           | 21.60                | 8 - 8 - 48                              |
| Grand Rapids, Mich.:                                |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                                 | 45.0           | 21.60                | 1½                          | 1½                          | 8 - 8 - 48                              | .....                                      | 45.0           | 21.60                | 8 - 8 - 48                              |
| Indianapolis, Ind.:                                 |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                                 | 45.0           | 21.60                | 1½                          | 1½                          | 8 - 8 - 48                              | .....                                      | 45.0           | 21.60                | 8 - 8 - 48                              |
| Kansas City, Mo.:                                   |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                            | 53.1           | 23.36                | 2                           | 9 2                         | 8 - 4 - 44                              | 12                                         | 30.0           | 16.20                | 9 - 9 - 54                              |
| Outside.....                                        | 71.9           | 31.63                | 2                           | 9 2                         | 8 - 4 - 44                              | 12                                         | 56.3           | 27.00                | 8 - 8 - 48                              |
| Railroad shops.....                                 | 45.0           | 21.50                | 1½                          | 1½                          | 8 - 7 - 47                              | .....                                      | 45.0           | 21.50                | 8 - 7 - 47                              |
| Milwaukee, Wis.:                                    |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                                 | 45.0           | 21.60                | 11 1½                       | 11 1½                       | 8 - 8 - 48                              | .....                                      | 45.0           | 21.60                | 8 - 8 - 48                              |
| Minneapolis, Minn.:                                 |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                                 | 45.0           | 21.60                | 11 1½                       | 1½                          | 8 - 8 - 48                              | .....                                      | 45.0           | 21.60                | 8 - 8 - 48                              |
| Omaha, Nebr.:                                       |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                                 | 48.5           | 23.28                | 1½                          | 1½                          | 8 - 8 - 48                              | .....                                      | 45.0           | 21.60                | 8 - 8 - 48                              |
| Peoria, Ill.:                                       |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| Jobbing shops.....                                  | 60.0           | 26.40                | 2                           | 2                           | 8 - 4 - 44                              | 12                                         | 50.0           | 25.00                | 9 - 5 - 50                              |
| Railroad shops.....                                 | 45.0           | 21.60                | 1½                          | 1½                          | 8 - 8 - 48                              | .....                                      | 45.0           | 21.60                | 8 - 8 - 48                              |
| St. Louis, Mo.:                                     |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                            | 50.0           | 24.00                | 6 1½                        | 6 1½                        | 12 8 - 8 - 48                           | .....                                      | 35.0           | 16.80                | 12 8 - 8 - 48                           |
| Outside.....                                        | 90.0           | 39.60                | 6 1½                        | 6 1½                        | 8 - 4 - 44                              | 12                                         | 38.0           | 16.72                | 8 - 4 - 44                              |
| Railroad shops—                                     |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| Rate A.....                                         | 45.0           | 21.60                | 1½                          | 1½                          | 8 - 8 - 48                              | .....                                      | 45.0           | 21.60                | 8 - 8 - 48                              |
| Rate B.....                                         | 46.0           | 22.08                | 1½                          | 1½                          | 8 - 8 - 48                              | .....                                      | 45.0           | 21.60                | 8 - 8 - 48                              |
| Rate C.....                                         | 47.0           | 22.56                | 13 1½                       | 1½                          | 8 - 8 - 48                              | .....                                      | 45.0           | 21.60                | 8 - 8 - 48                              |
| Rate D.....                                         | 48.5           | 23.17                | 1½                          | 1½                          | 8 - 7 - 47                              | .....                                      | 45.0           | 21.50                | 8 - 7 - 47                              |
| St. Paul, Minn.:                                    |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                                 | 45.0           | 21.60                | 11 1½                       | 1½                          | 8 - 8 - 48                              | .....                                      | 45.0           | 21.60                | 8 - 8 - 48                              |

a Not organized on May 15, 1918.

b More than half received more than the scale; amount not reported.

c Work 47 hours, paid for 47 hours and 47 minutes.

d For new work; for repair work double time.

e 44 hours per week June to September, inclusive.

f Scale became 56.3 cents on July 1, 1919.

g Triple time for Labor Day and Christmas.

h Scale became 75 cents on July 1, 1919.

i Double time after midnight.

j Hours vary but total 48 per week.

k Double time after 8 hours.

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

## METAL TRADES—Continued.

## BOILER MAKERS' HELPERS—Continued.

| Geographical division and city.                         | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                         | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                         | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH CENTRAL—concl'd.                                  |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Toledo, Ohio:                                           | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Manufacturing shops.....                                | 55.0           | 24.20                | 2                                  | 2                           | 8 - 4 -44                               | 12                                         | 50.0           | 22.00                | 8 - 4 -44                               |
| Outside.....                                            | 75.0           | 33.00                | 2                                  | 2                           | 8 - 4 -44                               | 12                                         | 60.0           | 26.40                | 8 - 4 -44                               |
| Railroad shops.....                                     | 45.0           | 21.60                | 1½                                 | 1½                          | 8 - 8 -48                               | .....                                      | 45.0           | 24.30                | 9 - 9 -54                               |
| Wichita, Kans.:                                         |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Railroad shops, round-house.....                        | 49.0           | 23.41                | 1½                                 | 1½                          | 8 - 7 -47                               | .....                                      | 45.0           | 21.50                | 8 - 7 -47                               |
| Railroad shops, running repairs.....                    | 48.5           | 23.17                | 1½                                 | 1½                          | 8 - 7 -47                               | .....                                      | 45.0           | 21.50                | 8 - 7 -47                               |
| Youngstown, Ohio.:                                      |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                                | 50.0           | 24.00                | 1½                                 | 1                           | 8 - 8 -48                               | .....                                      | (15)           | (15)                 | (15)                                    |
| Outside.....                                            | 77.5           | 34.10                | 2                                  | 2                           | 8 - 4 -44                               | 12                                         | (15)           | (15)                 | (15)                                    |
| Railroad shops.....                                     | 45.0           | 21.60                | 1½                                 | 1½                          | 8 - 8 -48                               | .....                                      | 45.0           | 21.60                | 8 - 8 -48                               |
| SOUTH CENTRAL.                                          |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Birmingham, Ala.:                                       |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                                     | 45.0           | 21.60                | 1½                                 | 1½                          | 8 - 8 -48                               | .....                                      | 45.0           | 21.60                | 8 - 8 -48                               |
| Dallas, Tex.:                                           |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                                | 40.0           | 21.60                | 2                                  | 2                           | 9 - 9 -54                               | .....                                      | 40.0           | 21.60                | 9 - 9 -54                               |
| Houston, Tex.:                                          |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing and jobbing shops.....                    | 47.5           | 20.90                | 1½                                 | 2                           | 8 - 4 -44                               | 12                                         | 47.5           | 22.80                | 8 - 8 -48                               |
| Outside.....                                            | 81.3           | 39.00                | 2                                  | 2                           | 8 - 8 -48                               | .....                                      | 68.8           | 33.00                | 8 - 8 -48                               |
| Railroad shops.....                                     | 45.0           | 21.60                | 1½                                 | 1½                          | 8 - 8 -48                               | .....                                      | 45.0           | 21.60                | 8 - 8 -48                               |
| Little Rock, Ark.:                                      |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Railroad shops:                                         |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Rate A.....                                             | 47.0           | 22.46                | 1½                                 | 1½                          | 8 - 7 -47                               | .....                                      | 45.0           | 21.60                | 8 - 8 -48                               |
| Rate B.....                                             | 47.5           | 22.70                | 1½                                 | 1½                          | 8 - 7 -47                               | .....                                      | 45.0           | 21.60                | 8 - 8 -48                               |
| Louisville, Ky.:                                        |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                                | 45.0           | 22.50                | 2                                  | 2                           | 9 - 5 -50                               | 12                                         | 35.0           | 17.50                | 9 - 5 -50                               |
| Outside.....                                            | 68.8           | 30.25                | 2                                  | 2                           | 8 - 4 -44                               | 12                                         | 56.8           | 24.97                | 8 - 4 -44                               |
| Railroad shops.....                                     | 45.0           | 21.60                | 1½                                 | 1½                          | 8 - 8 -48                               | .....                                      | 45.0           | 21.60                | 8 - 8 -48                               |
| Nashville, Tenn.:                                       |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                                     | 45.0           | 21.60                | 1½                                 | 1½                          | 8 - 8 -48                               | .....                                      | 45.0           | 21.60                | 8 - 8 -48                               |
| New Orleans, La.:                                       |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                                | 54.0           | 25.92                | 2                                  | 2                           | 8 - 8 -48                               | .....                                      | 34.4           | 16.50                | 8 - 8 -48                               |
| Railroad shops.....                                     | 45.0           | 21.60                | 1½                                 | 1½                          | 8 - 8 -48                               | .....                                      | 45.0           | 21.60                | 8 - 8 -48                               |
| WESTERN.                                                |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Butte, Mont.:                                           |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Building work.....                                      | 68.8           | 30.25                | 1½                                 | 1½                          | 8 - 4 -44                               | 12                                         | 62.5           | 27.50                | 8 - 4 -44                               |
| Contract shops, mines, smelters, and concentrators..... | 56.3           | 27.00                | 1½                                 | 17 1½                       | 8 - 8 -48                               | .....                                      | 62.5           | 30.00                | 8 - 8 -48                               |
| Railroad shops.....                                     | 45.0           | 21.60                | 1½                                 | 1½                          | 8 - 8 -48                               | .....                                      | 45.0           | 21.60                | 8 - 8 -48                               |
| Denver, Colo.:                                          |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                                | 45.0           | 21.60                | 1½                                 | 1½                          | 8 - 8 -48                               | .....                                      | 37.0           | 17.76                | 8 - 8 -48                               |
| Railroad shops—                                         |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Rate A.....                                             | 45.0           | 21.60                | 1½                                 | 1½                          | 8 - 8 -48                               | .....                                      | 45.0           | 21.60                | 8 - 8 -48                               |
| Rate B.....                                             | 52.0           | 24.96                | 1½                                 | 1½                          | 8 - 8 -48                               | .....                                      | 52.0           | 24.96                | 8 - 8 -48                               |
| Portland, Oreg.....                                     | 58.0           | 25.52                | 2                                  | 2                           | 8 - 4 -44                               | 12                                         | 53.6           | 25.74                | 8 - 8 -48                               |

<sup>8</sup> Work 47 hours, paid for 47 hours and 47 minutes.<sup>14</sup> With a minimum of 5 hours' pay for 3½ hours' work or less.<sup>15</sup> No scale in effect on May 15, 1918.<sup>16</sup> Double time after 4 hours.<sup>17</sup> Double time for July 4, Labor Day, and Christmas.

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

## METAL TRADES—Continued.

## BOILER MAKERS' HELPERS—Concluded.

| Geographical division and city.           | May 15, 1919.  |                               |                                            |                                              |                                                  |                                                          | May 15, 1918.     |                               |                                                  |  |
|-------------------------------------------|----------------|-------------------------------|--------------------------------------------|----------------------------------------------|--------------------------------------------------|----------------------------------------------------------|-------------------|-------------------------------|--------------------------------------------------|--|
|                                           | Rate of wages— |                               |                                            |                                              | Hours:<br>Full days;<br>Saturdays;<br>Full week. | Number of<br>mos. with<br>Saturday<br>half holi-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full days;<br>Saturdays;<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. |                                                  |  |
| WESTERN—concluded.                        |                |                               |                                            |                                              |                                                  |                                                          |                   |                               |                                                  |  |
| Salt Lake City, Utah.:                    | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                              |                                                  |                                                          | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                  |  |
| Contract shops.....                       | 53.2           | 23.39                         | 1½                                         | 2                                            | 8 - 4 - 44                                       | 12                                                       | 45.0              | 21.60                         | 8 - 8 - 48                                       |  |
| Railroad shops—                           |                |                               |                                            |                                              |                                                  |                                                          |                   |                               |                                                  |  |
| Rate A.....                               | 45.0           | 21.60                         | 1½                                         | 1½                                           | 8 - 8 - 48                                       | .....                                                    | 45.0              | 21.60                         | 8 - 8 - 48                                       |  |
| Rate B.....                               | 53.0           | 25.44                         | 1½                                         | 1½                                           | 8 - 8 - 48                                       | .....                                                    | 45.0              | 21.60                         | 8 - 8 - 48                                       |  |
| San Francisco, Calif.:                    |                |                               |                                            |                                              |                                                  |                                                          |                   |                               |                                                  |  |
| Manufacturing and job-<br>bing shops..... | 58.0           | 25.52                         | 2                                          | 2                                            | 8 - 4 - 44                                       | 12                                                       | 53.8              | 25.80 <sup>18</sup>           | 8 - 8 - 48                                       |  |
| Building work.....                        | 64.0           | 28.16                         | 2                                          | 2                                            | 8 - 4 - 44                                       | 12                                                       | 53.8              | 23.65                         | 8 - 4 - 44                                       |  |
| Tanks and pipe line.....                  | 90.0           | 39.60                         | 2                                          | 2                                            | 8 - 4 - 44                                       | 12                                                       | 75.0              | 36.00 <sup>18</sup>           | 8 - 8 - 48                                       |  |
| Seattle, Wash.:                           |                |                               |                                            |                                              |                                                  |                                                          |                   |                               |                                                  |  |
| Manufacturing shops.....                  | 58.0           | 25.52                         | 2                                          | 2                                            | 8 - 4 - 44                                       | 12                                                       | 50.0              | 24.00 <sup>19</sup>           | 8 - 8 - 48                                       |  |
| Outside.....                              | 75.0           | 33.00                         | 2                                          | 2                                            | 8 - 4 - 44                                       | 12                                                       | 62.5              | 30.00                         | 8 - 8 - 48                                       |  |
| Railroad shops.....                       | 45.0           | 21.60                         | 1½                                         | 1½                                           | 8 - 8 - 48                                       | .....                                                    | 45.0              | 21.60                         | 8 - 8 - 48                                       |  |
| Spokane, Wash.:                           |                |                               |                                            |                                              |                                                  |                                                          |                   |                               |                                                  |  |
| Railroad shops.....                       | 45.0           | 21.60                         | 1½                                         | 1½                                           | 8 - 8 - 48                                       | .....                                                    | 45.0              | 21.60                         | 8 - 8 - 48                                       |  |

## COPPERSMITHS.

|                           |                    |                     |                  |                  |                          |       |      |                     |              |
|---------------------------|--------------------|---------------------|------------------|------------------|--------------------------|-------|------|---------------------|--------------|
| NORTH ATLANTIC.           |                    |                     |                  |                  |                          |       |      |                     |              |
| Boston, Mass.....         | 86.0               | 37.84               | 2                | 2                | 8 - 4 - 44               | 12    | 62.5 | 30.00               | 8 - 8 - 48   |
| New Haven, Conn:          |                    |                     |                  |                  |                          |       |      |                     |              |
| Railroad shops.....       | 68.0               | 32.64               | 1½               | 1½               | 8 - 7 - 47 <sup>20</sup> | ..... | 68.0 | 32.64               | 8 - 8 - 48   |
| New York, N. Y.....       | <sup>21</sup> 86.0 | 37.84               | <sup>22</sup> 2½ | <sup>23</sup> 2½ | 8 - 4 - 44               | 12    | 73.1 | 32.16               | 8 - 4 - 44   |
| Philadelphia, Pa.:        |                    |                     |                  |                  |                          |       |      |                     |              |
| Inside.....               | 95.0               | 45.60               | 2                | 2                | 8 - 8 - 48               | ..... | 70.0 | 33.60               | 8 - 8 - 48   |
| Outside.....              | 95.0               | 41.80               | 2                | 2                | 8 - 4 - 44               | 12    | 76.3 | 33.55               | 8 - 4 - 44   |
| SOUTH ATLANTIC.           |                    |                     |                  |                  |                          |       |      |                     |              |
| Baltimore, Md.....        | 100.0              | 48.00               | <sup>24</sup> 2  | <sup>25</sup> 2  | 8 - 8 - 48               | ..... | 72.5 | 34.80               | 8 - 8 - 48   |
| NORTH CENTRAL.            |                    |                     |                  |                  |                          |       |      |                     |              |
| Chicago, Ill.:            |                    |                     |                  |                  |                          |       |      |                     |              |
| Inside.....               | 90.0               | 43.20               | <sup>26</sup> 1½ | 2                | 8½ - 4½ - 48             | 12    | 70.0 | 34.65 <sup>27</sup> | 9 - 4½ - 49½ |
| Outside.....              | 90.0               | 43.20               | 2                | 2                | 8 - 4 - 44               | 12    | 80.0 | 38.40               | 8 - 8 - 48   |
| Cincinnati, Ohio.....     | <sup>28</sup> 75.0 | 36.00               | 2                | 2                | 8½ - 4½ - 48             | 12    | 70.0 | 33.60               | 8½ - 4½ - 48 |
| St. Louis, Mo.....        | <sup>29</sup> 75.0 | 33.00               | 1½               | <sup>30</sup> 2  | 8 - 4 - 44               | 12    | 62.5 | <sup>2</sup> 27.50  | 8 - 4 - 44   |
| WESTERN.                  |                    |                     |                  |                  |                          |       |      |                     |              |
| Portland, Oreg.....       | 86.0               | <sup>2</sup> 37.84  | 2                | 2                | 8 - 4 - 44               | 12    | 82.5 | 39.60               | 8 - 8 - 48   |
| San Francisco, Calif..... | 86.0               | <sup>22</sup> 37.84 | 2                | 2                | 8 - 4 - 44               | 12    | 75.0 | 33.00               | 8 - 4 - 44   |

<sup>2</sup> More than half received more than the scale; amount not reported.<sup>11</sup> Double time after midnight.<sup>18</sup> 44 hours per week, June to August, inclusive.<sup>19</sup> 44 hours per week, May 18 to Sept. 17, inclusive.<sup>20</sup> Work 47 hours, paid for 48.<sup>21</sup> Scale became \$1.07 on Oct. 1, 1919.<sup>22</sup> On repair work; on new work, double time.<sup>23</sup> Nominal rate. All received more; amount not reported.<sup>24</sup> On commercial work; on Government work time and one-half.<sup>25</sup> Triple time for July 4, Labor Day, and Christmas.<sup>26</sup> Double time after 7 p. m.<sup>27</sup> 53 hours per week, October to April, inclusive.<sup>28</sup> Work 44 hours, paid for 48.<sup>29</sup> Scale became 80 cents on July 1, 1919.<sup>30</sup> Time and one-half on Saturday afternoon.<sup>31</sup> Scale became 85 cents on July 19, 1919.



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

## METAL TRADES—Continued.

## COREMAKERS.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                             |                                         | May 15, 1918.                             |                |                                         |
|---------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|-------------------------------------------|----------------|-----------------------------------------|
|                                 | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday hal holiday. | Rate of wages— |                                         |
|                                 | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                           | Per hour.      | Per week, full time.                    |
|                                 |                |                      |                                    |                             |                                         |                                           |                | Hours: Full days; Saturdays; Full week. |
| NORTH ATLANTIC.                 |                |                      |                                    |                             |                                         |                                           |                |                                         |
|                                 | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                           | <i>Cents.</i>  | <i>Dolls.</i>                           |
| Boston, Mass.                   | 58.3           | 31.50                | 1½                                 | 2                           | 29 9 - 9 -54                            |                                           | 58.3           | 31.50                                   |
| Bridgeport, Conn.               | 72.5           | 34.80                | 1½                                 | 2                           | 8 - 8 - 48                              |                                           | 41.7           | 22.50                                   |
| Buffalo, N. Y.                  | 58.3           | 31.50                | 1½                                 | 2                           | 33 9 - 9 -54                            |                                           | 58.3           | 31.50                                   |
| Fall River, Mass.               | 65.6           | 31.50                | 1½                                 | 2                           | 8 - 8 - 48                              |                                           | 50.0           | 27.00                                   |
| Newark, N. J.                   | 72.5           | 34.80                | 1½                                 | 2                           | 8 - 8 - 48                              |                                           | 55.6           | 30.00                                   |
| New York, N. Y.                 | 75.0           | 36.00                | 1½                                 | 2                           | 8 - 8 - 48                              |                                           | 52.8           | 28.50                                   |
| Philadelphia, Pa.               | 68.8           | 33.00                | 1½                                 | 2                           | 8 - 8 - 48                              |                                           | 68.8           | 33.00                                   |
| Pittsburgh, Pa.                 | 75.0           | 36.00                | 1½                                 | 2                           | 8 - 8 - 48                              |                                           | 65.6           | 31.50                                   |
| Providence, R. I.               | 71.9           | 31.63                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                        | 40.0           | 22.00                                   |
| Rochester, N. Y.                | 62.7           | 33.84                | 1½                                 | 2                           | 35 9 - 9 -54                            |                                           | 58.3           | 31.50                                   |
| Scranton, Pa.:                  |                |                      |                                    |                             |                                         |                                           |                |                                         |
| Manufacturing shops—            |                |                      |                                    |                             |                                         |                                           |                |                                         |
| Machinery.                      | 65.0           | 31.20                | 1½                                 | 2                           | 8 - 8 - 48                              |                                           | 55.6           | 30.00                                   |
| Hot water and steam.            | 65.0           | 31.20                | 1½                                 | 2                           | 8 - 8 - 48                              |                                           | 55.6           | 30.00                                   |
| Springfield, Mass.              | 72.5           | 34.80                | 1½                                 | 2                           | 8 - 8 - 48                              |                                           | 55.6           | 30.00                                   |
| Worcester, Mass.                | 58.3           | 31.50                | 1½                                 | 2                           | 9 - 9 - 54                              |                                           | 50.0           | 27.00                                   |
| SOUTH ATLANTIC.                 |                |                      |                                    |                             |                                         |                                           |                |                                         |
| Baltimore, Md.                  | 68.8           | 33.00                | 1½                                 | 2                           | 8 - 8 - 48                              |                                           | 68.8           | 33.00                                   |
| Richmond, Va.                   | 70.0           | 37.80                | 1½                                 | 2                           | 9 - 9 - 54                              |                                           | 58.3           | 31.50                                   |
| Washington, D. C.               | 68.8           | 33.00                | 1½                                 | 2                           | 37 8 - 8 - 48                           |                                           | 68.8           | 33.00                                   |
| NORTH CENTRAL.                  |                |                      |                                    |                             |                                         |                                           |                |                                         |
| Chicago, Ill.                   | 80.0           | 38.40                | 1½                                 | 2                           | 8 - 8 - 48                              |                                           | 68.8           | 33.00                                   |
| Cincinnati, Ohio.               | 58.3           | 31.50                | 1½                                 | 2                           | 9 - 9 - 54                              |                                           | 55.6           | 30.00                                   |
| Cleveland, Ohio.                | 61.1           | 33.00                | 1½                                 | 2                           | 40 9 - 9 - 54                           |                                           | 61.1           | 33.00                                   |
| Dayton, Ohio.                   | 70.0           | 33.60                | 1½                                 | 2                           | 8 - 8 - 48                              |                                           | 55.6           | 30.00                                   |
| Des Moines, Iowa.               | 60.0           | 32.40                | 1½                                 | 2                           | 9 - 9 - 54                              |                                           | 50.0           | 27.00                                   |
| Detroit, Mich.                  | 80.0           | 38.40                | 1½                                 | 2                           | 8 - 8 - 48                              |                                           | 61.1           | 33.00                                   |
| Grand Rapids, Mich.             | 55.6           | 30.00                | 1½                                 | 2                           | 9 - 9 - 54                              |                                           | 44.4           | 24.00                                   |
| Indianapolis, Ind.              | 55.6           | 30.00                | 1½                                 | 2                           | 42 9 - 9 - 54                           |                                           | 55.6           | 30.00                                   |
| Kansas City, Mo.                | 67.5           | 32.40                | 1½                                 | 2                           | 8 - 8 - 48                              |                                           | 60.0           | 32.40                                   |
| Minneapolis, Minn.              | 72.5           | 34.80                | 1½                                 | 2                           | 8 - 8 - 48                              |                                           | 55.6           | 30.00                                   |
| Omaha, Nebr.                    | 68.0           | 32.64                | 1½                                 | 2                           | 8 - 8 - 48                              |                                           | 55.6           | 30.00                                   |
| Peoria, Ill.                    | 61.1           | 33.00                | 1½                                 | 2                           | 9 - 9 - 54                              |                                           | 50.0           | 27.00                                   |
| St. Louis, Mo.                  | 75.0           | 36.00                | 1½                                 | 2                           | 8 - 8 - 48                              |                                           | 61.1           | 33.00                                   |
| St. Paul, Minn.                 | 72.5           | 34.80                | 1½                                 | 2                           | 8 - 8 - 48                              |                                           | 55.6           | 30.00                                   |

<sup>2</sup> More than half received more than the scale; amount not reported.<sup>23</sup> Nominal rate. All received more; amount not reported.<sup>24</sup> Scale became 72.5 cents per hour and 8 hours per day on July 1, 1919.<sup>25</sup> Scale became 75 cents per hour and 8 hours per day on Sept. 15, 1919.<sup>26</sup> 75 per cent received from 50 cents to \$1.50 per day more than the scale.<sup>27</sup> Scale became 71.9 cents per hour and 8 hours per day on June 1, 1919.<sup>28</sup> 25 per cent received 55 cents per day more than the scale.<sup>29</sup> 44 hours per week in about 50 per cent of the shops.<sup>30</sup> Scale became 75 cents per hour, 8 hours per week, May to October, inclusive, on June 1, 1919.<sup>31</sup> Time and one-half on Saturday afternoon, May to August, inclusive.<sup>40</sup> 50 hours per week, May to August, inclusive.<sup>41</sup> Scale became 58.3 cents on June 1, and 61.1 cents on Aug. 8, 1919.<sup>42</sup> Scale became 60.6 cents per hour and 8½ hours per day on June 27, and 75 cents per hour and 8 hours per day on Sept. 1, 1919.

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

## METAL TRADES—Continued.

## COREMAKERS—Concluded.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                               |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------|----------------|----------------------|------------------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                 | Rate of wages— |                      |                                    |                               | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.      | Per week, full time. | For over-time.                     | For Sun- days and holi- days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| SOUTH CENTRAL.                  |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |
|                                 | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                               |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Houston, Tex.                   | 72.5           | 34.80                | 1½                                 | 2                             | 8 - 8 - 48                              | -----                                      | (15)           | (15)                 | (15)                                    |
| Little Rock, Ark.               | 68.0           | 36.72                | 1½                                 | 2                             | 9 - 9 - 54                              | -----                                      | 41.7           | 22.50                | 9 - 9 - 54                              |
| Memphis, Tenn.                  | 68.0           | 36.72                | 1½                                 | 2                             | 9 - 9 - 54                              | -----                                      | 36.0           | 30.24                | 9 - 9 - 54                              |
| New Orleans, La.                | 80.0           | 38.40                | 2                                  | 2                             | 8 - 8 - 48                              | -----                                      | 62.5           | 30.00                | 8 - 8 - 48                              |
| WESTERN.                        |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |
| Butte, Mont.                    | 75.0           | 36.00                | 1½                                 | 2                             | 8 - 8 - 48                              | -----                                      | 81.3           | 39.00                | 8 - 8 - 48                              |
| Denver, Colo.                   | 75.0           | 36.00                | 1½                                 | 2                             | 8 - 8 - 48                              | -----                                      | 59.4           | 28.50                | 8 - 8 - 48                              |
| Portland, Oreg.                 | 87.5           | 38.50                | 1½                                 | 1½                            | 8 - 4 - 44                              | 12                                         | 72.5           | 34.80                | 8 - 8 - 48                              |
| Salt Lake City, Utah:           |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |
| Manufacturing shops.            | 75.0           | 36.00                | 1½                                 | 2                             | 8 - 8 - 48                              | -----                                      | 62.5           | 30.00                | 8 - 8 - 48                              |
| Railroad shops.                 | 68.0           | 32.64                | 1½                                 | 1½                            | 8 - 8 - 48                              | -----                                      | 68.0           | 32.64                | 8 - 8 - 48                              |
| San Francisco, Calif.           | 80.0           | 35.20                | 2                                  | 2                             | 8 - 4 - 44                              | 12                                         | 72.5           | 34.80                | 8 - 8 - 48                              |
| Seattle, Wash.                  | 87.5           | 38.50                | 2                                  | 2                             | 8 - 4 - 44                              | 12                                         | 82.5           | 39.60                | 8 - 8 - 48                              |

## MACHINISTS.

|                           |      |       |       |    |              |       |      |       |              |
|---------------------------|------|-------|-------|----|--------------|-------|------|-------|--------------|
| <b>NORTH ATLANTIC.</b>    |      |       |       |    |              |       |      |       |              |
| <b>Boston, Mass.:</b>     |      |       |       |    |              |       |      |       |              |
| Manufacturing shops A     | 60.0 | 27.00 | 1½    | 2  | 8 - 5 - 45   | 12    | 55.0 | 24.75 | 8 - 5 - 45   |
| Manufacturing shops B     | 65.0 | 31.20 | 1½    | 2  | 8½ - 4½ - 48 | 12    | 55.0 | 27.50 | 9 - 5 - 50   |
| Manufacturing shops C     | 65.0 | 31.20 | 1½    | 2  | 8½ - 4½ - 48 | 12    | 55.0 | 26.40 | 8½ - 4½ - 48 |
| Toolmakers, shops C       | 75.0 | 36.00 | 1½    | 2  | 8½ - 4½ - 48 | 12    | 65.0 | 31.20 | 8½ - 4½ - 48 |
| Railroad shops A          | 68.0 | 32.64 | 1½    | 1½ | 8 - 8 - 48   | ----- | 68.0 | 32.64 | 8 - 8 - 48   |
| Railroad shops B          | 68.0 | 32.64 | 1½    | 1½ | 8 - 7 - 47   | ----- | 68.0 | 32.64 | 8 - 8 - 48   |
| <b>Bridgeport, Conn.:</b> |      |       |       |    |              |       |      |       |              |
| Manufacturing shops A     | 68.0 | 32.64 | 1½    | 2  | 8½ - 5 - 48  | 12    | 55.0 | 26.40 | 8½ - 5 - 48  |
| Manufacturing shops B     | 68.0 | 32.64 | 1½    | 2  | 8½ - 5 - 48  | 12    | 60.0 | 28.80 | 8½ - 5 - 48  |
| Tool and die makers A     | 78.0 | 37.44 | 1½    | 2  | 8½ - 5 - 48  | 12    | 75.0 | 36.00 | 8½ - 5 - 48  |
| Tool and die makers B     | 80.0 | 38.40 | 1½    | 2  | 8½ - 5 - 48  | 12    | 70.0 | 33.60 | 8½ - 5 - 48  |
| <b>Buffalo, N. Y.:</b>    |      |       |       |    |              |       |      |       |              |
| Manufacturing shops       | 73.0 | 39.42 | 47 1½ | 2  | 9 - 9 - 54   | ----- | 55.0 | 29.70 | 9 - 9 - 54   |
| Die sinkers               | 90.0 | 48.60 | 11 1½ | 2  | 9 - 9 - 54   | ----- | 90.0 | 48.60 | 9 - 9 - 54   |
| Tool and die makers       | 79.0 | 37.92 | 1½    | 2  | 8 - 8 - 48   | ----- | 70.0 | 33.60 | 8 - 8 - 48   |
| Specialists               | 50.0 | 24.00 | 1½    | 2  | 8 - 8 - 48   | ----- | 50.0 | 24.00 | 8 - 8 - 48   |
| Outside                   | 75.0 | 33.00 | 2     | 2  | 8 - 4 - 44   | 12    | 75.0 | 33.00 | 8 - 4 - 44   |
| Railroad shops            | 68.0 | 32.64 | 1½    | 1½ | 8 - 8 - 48   | ----- | 68.0 | 32.64 | 8 - 8 - 48   |
| <b>Newark, N. J.:</b>     |      |       |       |    |              |       |      |       |              |
| Manufacturing shops A     | 65.0 | 31.20 | 16 1½ | 2  | 8 - 8 - 48   | ----- | 45.0 | 22.50 | 9 - 5 - 50   |
| Manufacturing shops B     | 75.0 | 36.00 | 16 1½ | 2  | 8 - 8 - 48   | ----- | 55.0 | 26.40 | 8 - 8 - 48   |
| Tool and die makers       | 85.0 | 40.80 | 16 1½ | 2  | 8½ - 4½ - 48 | 12    | 65.0 | 31.20 | 8½ - 4½ - 48 |
| Outside                   | 87.5 | 38.50 | 2     | 2  | 8 - 4 - 44   | 12    | 75.0 | 33.00 | 8 - 4 - 44   |
| Breweries                 | 75.0 | 36.00 | 16 1½ | 2  | 8 - 8 - 48   | ----- | 69.8 | 33.50 | 8 - 8 - 48   |

<sup>2</sup> More than half received more than the scale; amount not reported.<sup>11</sup> Double time after midnight.<sup>15</sup> No scale in effect on May 15, 1918.<sup>18</sup> Double time after 4 hours.<sup>19</sup> 44 hours per week, June to August, inclusive.<sup>19</sup> 44 hours per week, May 18 to Sept. 17, inclusive.<sup>20</sup> Work 47 hours, paid for 48.<sup>23</sup> Nominal rate. All received more; amount not reported.<sup>43</sup> Scale became 80 cents on June 15, 1919.<sup>44</sup> Every other Saturday off during June, July, and August.<sup>45</sup> 25 per cent received 10 cents per hour more than the scale.<sup>46</sup> 67 per cent received 5 to 30 cents per hour more than the scale.<sup>47</sup> Double time after 10 p. m.<sup>48</sup> Hours vary, but total 48 per week; 44 hours per week, June to August, inclusive.<sup>49</sup> Scale became 85.4 cents on July 1, 1919.

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

## METAL TRADES—Continued.

## MACHINISTS—Continued.

| Geographical division and city.      | May 15, 1919.  |                      |                                    |                          |                                         |                                            | May 15, 1918.  |                      |                                         |
|--------------------------------------|----------------|----------------------|------------------------------------|--------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                      | Rate of wages— |                      |                                    |                          | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                      | Per hour.      | Per week, full time. | For over-time.                     | For Sunday and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC—concl'd.              |                |                      |                                    |                          |                                         |                                            |                |                      |                                         |
| New Haven, Conn.:                    |                |                      |                                    |                          |                                         |                                            |                |                      |                                         |
| Manufacturing shops—                 | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                          |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| All round men A.....                 | 60.0           | 2 28.80              | 11 1/2                             | 2                        | 8 - 8 - 48                              | 12                                         | 60.0           | 2 28.80              | 8 - 8 - 48                              |
| All round men B.....                 | 60.0           | 2 30.00              | 11 1/2                             | 2                        | 9 - 5 - 50                              | 12                                         | 60.0           | 2 30.00              | 9 - 5 - 50                              |
| All round men C.....                 | 60.0           | 2 33.00              | 11 1/2                             | 2                        | 10 - 5 - 55                             | 12                                         | 60.0           | 2 33.00              | 10 - 5 - 55                             |
| Specialists A.....                   | 50.0           | 24.00                | 11 1/2                             | 2                        | 8 - 8 - 48                              | 12                                         | 50.0           | 24.00                | 8 - 8 - 48                              |
| Specialists B.....                   | 50.0           | 25.00                | 11 1/2                             | 2                        | 9 - 5 - 50                              | 12                                         | 50.0           | 25.00                | 9 - 5 - 50                              |
| Specialists C.....                   | 50.0           | 27.50                | 11 1/2                             | 2                        | 10 - 5 - 55                             | 12                                         | 50.0           | 27.50                | 10 - 5 - 55                             |
| Tool and die makers A.....           | 70.0           | 33.60                | 11 1/2                             | 2                        | 8 - 8 - 48                              | 12                                         | 70.0           | 33.60                | 8 - 8 - 48                              |
| Tool and die makers B.....           | 70.0           | 35.00                | 11 1/2                             | 2                        | 9 - 5 - 50                              | 12                                         | 70.0           | 35.00                | 9 - 5 - 50                              |
| Tool and die makers C.....           | 70.0           | 38.50                | 11 1/2                             | 2                        | 10 - 5 - 55                             | 12                                         | 70.0           | 38.50                | 10 - 5 - 55                             |
| Railroad shops.....                  | 68.0           | 32.64                | 1 1/2                              | 1 1/2                    | 20 8 - 7 - 47                           |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| New York, N. Y.:                     |                |                      |                                    |                          |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....             | 50 73.0        | 35.04                | 8 1/2                              | 2                        | 50 8 - 8 - 48                           |                                            | 73.0           | 35.04                | 8 - 8 - 48                              |
| Tool and die makers.....             | 90.0           | 39.60                | 8 1/2                              | 2                        | 48 8 - 8 - 48                           | 3                                          | 82.0           | 39.36                | 8 - 8 - 48                              |
| Auto repair shops.....               | 80.0           | 38.40                | 2                                  | 2                        | 8 - 8 - 48                              |                                            | 75.0           | 36.00                | 8 - 8 - 48                              |
| Printing-press factories.....        | 50 73.0        | 35.04                | 8 1/2                              | 2                        | 60 8 - 8 - 48                           |                                            | 50.0           | 24.00                | 8 - 8 - 48                              |
| Outside.....                         | 100.0          | 44.00                | 2                                  | 2                        | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Philadelphia, Pa.:                   |                |                      |                                    |                          |                                         |                                            |                |                      |                                         |
| Manufacturing shops A.....           | 72.0           | 38.88                | 1 1/2                              | 1 1/2                    | 9 - 9 - 54                              |                                            | 65.0           | 35.10                | 9 - 9 - 54                              |
| Manufacturing shops B.....           | 80.0           | 38.40                | 11 1/2                             | 2                        | 8 1/2 - 4 1/2 - 48                      | 12                                         | 72.5           | 34.80                | 8 1/2 - 4 1/2 - 48                      |
| Tool and die makers A.....           | 90.0           | 43.20                | 1 1/2                              | 2                        | 8 1/2 - 4 1/2 - 48                      | 12                                         | 75.0           | 40.50                | 9 - 9 - 54                              |
| Tool and die makers B.....           | 90.0           | 43.20                | 11 1/2                             | 2                        | 8 1/2 - 4 1/2 - 48                      | 12                                         | 78.0           | 37.44                | 8 1/2 - 4 1/2 - 48                      |
| Outside.....                         | 90.0           | 39.60                | 2                                  | 2                        | 8 - 4 - 44                              | 12                                         | 85.0           | 37.40                | 8 - 4 - 44                              |
| Breweries.....                       | 53 75.0        | 36.00                | 11 1/2                             | 2                        | 28 8 - 4 - 44                           | 12                                         | 65.0           | 31.20                | 8 1/2 - 4 1/2 - 48                      |
| Railroads.....                       | 54 68.0        | 32.64                | 1 1/2                              | 1 1/2                    | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| Pittsburgh, Pa.:                     |                |                      |                                    |                          |                                         |                                            |                |                      |                                         |
| Railroad shops.....                  | 68.0           | 32.64                | 1 1/2                              | 1 1/2                    | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| Portland, Me.:                       |                |                      |                                    |                          |                                         |                                            |                |                      |                                         |
| Railroad shops.....                  | 68.0           | 32.64                | 1 1/2                              | 1 1/2                    | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| Providence, R. I.:                   |                |                      |                                    |                          |                                         |                                            |                |                      |                                         |
| Breweries and auto repair shops..... | 50.0           | 24.00                | 2                                  | 2                        | 8 - 8 - 48                              |                                            | 50.0           | 24.00                | 8 - 8 - 48                              |
| Railroad shops.....                  | 68.0           | 32.64                | 1 1/2                              | 1 1/2                    | 20 8 - 7 - 47                           |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| Rochester, N. Y.:                    |                |                      |                                    |                          |                                         |                                            |                |                      |                                         |
| Manufacturing and jobbing shops..... | 55 68.0        | 32.64                | 1 1/2                              | 2                        | 8 - 8 - 48                              |                                            | 55.0           | 26.40                | 8 - 8 - 48                              |
| Tool and die makers.....             | 58 80.0        | 38.40                | 1 1/2                              | 2                        | 8 - 8 - 48                              |                                            | 65.0           | 31.20                | 8 - 8 - 48                              |
| Railroad shops.....                  | 68.0           | 32.64                | 1 1/2                              | 1 1/2                    | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| Springfield, Mass.:                  |                |                      |                                    |                          |                                         |                                            |                |                      |                                         |
| Railroad shops.....                  | 68.0           | 32.64                | 1 1/2                              | 1 1/2                    | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| Worcester, Mass.:                    |                |                      |                                    |                          |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....             | 57 50.0        | 24.00                | 16 1 1/2                           | 2                        | 9 - 3 - 48                              | 12                                         | 47.5           | 22.80                | 8 - 8 - 48                              |
| Toolmakers.....                      | 58 60.0        | 28.80                | 16 1 1/2                           | 2                        | 9 - 3 - 48                              | 12                                         | 52.5           | 25.20                | 8 - 8 - 48                              |
| Specialists.....                     | 59 40.0        | 19.20                | 16 1 1/2                           | 2                        | 9 - 3 - 48                              | 12                                         | (15) 68.0      | (15) 32.64           | (15) 8 - 8 - 48                         |
| Railroad shops.....                  | 68.0           | 32.64                | 1 1/2                              | 1 1/2                    | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |

<sup>2</sup> More than half received more than the scale; amount not reported.

<sup>11</sup> Double time after midnight.

<sup>15</sup> No scale in effect on May 15, 1918.

<sup>16</sup> Double time after 4 hours.

<sup>20</sup> Work 47 hours, paid for 48.

<sup>23</sup> Nominal rate. All received more; amount not reported.

<sup>28</sup> Work 44 hours, paid for 48.

<sup>48</sup> Hours vary, but total 48 per week; 44 hours per week, June to August, inclusive.

<sup>60</sup> Scale became 80 cents per hour, and 44 hours per week, on Sept. 1, 1919.

<sup>61</sup> Double time after 9 p. m.

<sup>62</sup> Hours vary, but total 54 per week.

<sup>63</sup> Scale became 90 cents on June 1, 1919.

<sup>64</sup> Scale became 72 cents on August, 1919.

<sup>65</sup> Scale became 75 cents on Aug. 4, 1919.

<sup>66</sup> Scale became 85 cents on Aug. 1, 1919.

<sup>67</sup> Scale became 60 cents on June 2, 1919.

<sup>68</sup> Scale became 70 cents on June 2, 1919.

<sup>69</sup> Scale became 50 cents on June 2, 1919.

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

## METAL TRADES—Continued.

## MACHINISTS—Continued.

| Geographical division and city.                | May 15, 1919.  |                      |                             |                               |                                         |                                            | May 15, 1918.  |                      |                                         |
|------------------------------------------------|----------------|----------------------|-----------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                | Rate of wages— |                      |                             |                               | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                | Per hour.      | Per week, full time. | For over-time.              | For Sun- days and holi- days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| SOUTH ATLANTIC.                                |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Atlanta, Ga.:                                  |                |                      | Regular rate multiplied by— |                               |                                         |                                            |                |                      |                                         |
| Manufacturing shops and auto repair shops..... | Cents. 70.0    | Dolls. 37.80         |                             | 1½                            | 14                                      | 9 - 9 - 54                                 | Cents. 55.0    | Dolls. 29.70         | 9 - 9 - 54                              |
| Railroad shops.....                            | 68.0           | 32.64                | 1½                          | 1½                            | 14                                      | 8 - 8 - 48                                 | 68.0           | 32.64                | 8 - 8 - 48                              |
| Baltimore, Md.:                                |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Manufacturing shops A.....                     | 75.0           | 36.00                | 11 1½                       | 2                             | 2                                       | 8 - 8 - 48                                 | 62.5           | 30.00                | 8 - 8 - 48                              |
| Manufacturing shops B.....                     | 75.0           | 36.00                | 11 1½                       | 2                             | 2                                       | 8 - 8 - 48                                 | 68.8           | 33.00                | 8 - 8 - 48                              |
| Manufacturing shops C.....                     | 75.0           | 36.00                | 11 1½                       | 2                             | 2                                       | 8 - 8 - 48                                 | 60 62.0        | 29.76                | 8 - 8 - 48                              |
| Outside.....                                   | 75.0           | 36.00                | 11 1½                       | 61 2                          | 2                                       | 8 - 8 - 48                                 | 68.0           | 32.64                | 8 - 8 - 48                              |
| Railroad shops.....                            | 68.0           | 32.64                | 1½                          | 1½                            | 14                                      | 8 - 8 - 48                                 | 68.0           | 32.64                | 8 - 8 - 48                              |
| Charleston, S. C.:                             |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Manufacturing and job- bing shops.....         | 62 73.0        | 35.04                | 1½                          | 2                             | 2                                       | 8 - 8 - 48                                 | 59.0           | 31.86                | 9 - 9 - 54                              |
| Railroad shops.....                            | 68.0           | 32.64                | 1½                          | 1½                            | 14                                      | 8 - 8 - 48                                 | 68.0           | 32.64                | 8 - 8 - 48                              |
| Jacksonville, Fla.:                            |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                       | 80.0           | 38.40                | 1½                          | 2                             | 18 8                                    | 8 - 8 - 48                                 | 3 65.0         | 35.10                | 9 - 9 - 54                              |
| Railroad shops.....                            | 68.0           | 32.64                | 1½                          | 1½                            | 14                                      | 8 - 8 - 48                                 | 68.0           | 32.64                | 8 - 8 - 48                              |
| Norfolk, Va.:                                  |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                       | 80.0           | 38.40                | 2                           | 2                             | 63 8½                                   | 5½ - 48                                    | 72.5           | 34.80                | 8½ - 5½ - 48                            |
| Railroad shops.....                            | 68.0           | 32.64                | 1½                          | 1½                            | 14                                      | 8 - 8 - 48                                 | 68.0           | 32.64                | 8 - 8 - 48                              |
| Richmond, Va.:                                 |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Manufacturing shops A.....                     | 75.0           | 36.00                | 1½                          | 1½                            | 8½                                      | 5½ - 48                                    | 12 57.0        | 28.50                | 9 - 5 - 50                              |
| Manufacturing shops B.....                     | 73.0           | 35.04                | 1½                          | 64 2                          | 8                                       | 8 - 48                                     | 62.0           | 29.76                | 8 - 8 - 48                              |
| Tool and die makers.....                       | 78.0           | 39.00                | 1½                          | 2                             | 9                                       | 5 - 50                                     | 12 66.0        | 36.30                | 10 - 5 - 55                             |
| Railroad shops.....                            | 68.0           | 32.64                | 1½                          | 1½                            | 14                                      | 8 - 8 - 48                                 | 68.0           | 32.64                | 8 - 8 - 48                              |
| Washington, D. C.:                             |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Manufacturing shops A.....                     | 66 68.8        | 33.00                | 2                           | 2                             | 18 8                                    | 8 - 8 - 48                                 | 3 57.5         | 27.60                | 18 8 - 8 - 48                           |
| Manufacturing shops B.....                     | 78.0           | 37.44                | 1½                          | 2                             | 18 8                                    | 8 - 8 - 48                                 | 3 68.0         | 32.64                | 18 8 - 8 - 48                           |
| Railroad shops.....                            | 68.0           | 38.08                | 1                           | 1                             | 68 8                                    | 8 - 56                                     | (σ)            | (σ)                  | (σ)                                     |
| Specialists.....                               | 55.0           | 26.40                | 1½                          | 1½                            | 14                                      | 8 - 8 - 48                                 | (σ)            | (σ)                  | (σ)                                     |
| NORTH CENTRAL.                                 |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Chicago, Ill.:                                 |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| All-round men.....                             | 69 80.0        | 35.20                | 2                           | 2                             | 8 - 4                                   | 44                                         | 12 65.0        | 31.20                | 8 - 8 - 48                              |
| Breweries.....                                 | 85.0           | 40.80                | 1½                          | 1½                            | 14                                      | 8 - 8 - 48                                 | 67.5           | 32.40                | 8 - 8 - 48                              |
| Outside.....                                   | 95.0           | 41.80                | 2                           | 2                             | 8 - 4                                   | 44                                         | 12 85.0        | 37.40                | 8 - 4 - 44                              |
| Specialists.....                               | 53.0           | 23.32                | 2                           | 2                             | 8 - 4                                   | 44                                         | 12 43.0        | 20.64                | 8 - 8 - 48                              |
| Tool and die makers.....                       | 86.0           | 37.84                | 2                           | 2                             | 8 - 4                                   | 44                                         | 12 71.0        | 34.08                | 8 - 8 - 48                              |
| Railroad shops.....                            | 68.0           | 32.64                | 1½                          | 1½                            | 14                                      | 8 - 8 - 48                                 | 68.0           | 32.64                | 8 - 8 - 48                              |
| Cincinnati, Ohio:                              |                |                      |                             |                               |                                         |                                            |                |                      |                                         |
| All-round men.....                             | 50.0           | 24.00                | 1½                          | 2                             | 12 8                                    | 8 - 48                                     | 42.0           | 20.16                | 12 8 - 8 - 48                           |
| Automobile.....                                | 37.5           | 18.75                | 1                           | 1                             | 8½                                      | 8½ - 50                                    | 37.5           | 18.75                | 8½ - 8½ - 50                            |
| Breweries.....                                 | 65.0           | 31.20                | 11 1½                       | 71 2                          | 2                                       | 8 - 8 - 48                                 | 42.5           | 20.40                | 8 - 8 - 48                              |
| Jobbing shops.....                             | 55.0           | 26.40                | 47 1½                       | 2                             | 2                                       | 8 - 8 - 48                                 | 42.0           | 20.16                | 8 - 8 - 48                              |

1 More than half received more than the scale; amount not reported.

11 Double time after midnight.

12 Hours vary, but total 48 per week.

13 44 hours per week, June to August, inclusive.

14 Double time after 10 p. m.

15 Hours vary, but total 54 per week.

16 Nominal rate. All received more; 65 to 80 cents per hour.

17 Double time after midnight and on Saturdays after 4 p. m.

18 Scale became 80 cents on June 1, 1919.

19 4 hours on Saturdays, 48½ per week, June to August, inclusive.

20 For Sundays; for holidays, time and one-half.

21 33 per cent received 6 cents per hour more than the scale.

22 Scale became 81.3 cents on Aug. 9, 1919.

23 Not organized on May 15, 1918.

24 1 day off every two weeks.

25 Scale became 95 cents on Sept. 22, 1919.

26 4 hours on Saturdays, 44 hours per week, June to September, inclusive.

27 For Sundays, July 4, Labor Day, and Christmas; other holidays, regular rate.

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

## METAL TRADES—Continued.

## MACHINISTS—Continued.

| Geographical division and city.                      | May 15, 1919.  |                      |                  |                               |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|------------------------------------------------------|----------------|----------------------|------------------|-------------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                                      | Rate of wages— |                      |                  |                               | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                      | Per hour.      | Per week, full time. | For over-time.   | For Sun- days and holi- days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH CENTRAL—contd.                                 |                |                      |                  | Regular rate multiplied by—   |                                         |                                            |                |                      |                                         |  |
| Cincinnati, Ohio—Concld.                             | Cents.         | Dolls.               |                  |                               |                                         |                                            | Cents.         | Dolls.               |                                         |  |
| Outside.....                                         | 60.0           | 28.80                | <sup>47</sup> 1½ | 2                             | 8 - 8 - 48                              |                                            | 50.0           | 24.00                | 8 - 8 - 48                              |  |
| Sewing-machine adjusters                             | 58.8           | 30.00                | 1                | 1                             | 8½ - 8½ - 51                            |                                            | 49.0           | 25.00                | 8½ - 8½ - 51                            |  |
| Tool and die makers, manufacturing shops...          | 70.0           | 33.60                | 1½               | 2                             | 12 8 - 8 - 48                           |                                            | 60.0           | 28.80                | 12 8 - 8 - 48                           |  |
| Railroad shops.....                                  | 68.0           | 32.64                | 1½               | 1½                            | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| Cleveland, Ohio:                                     |                |                      |                  |                               |                                         |                                            |                |                      |                                         |  |
| Manufacturing shops.....                             | 60.0           | 30.00                | <sup>11</sup> 1½ | 2                             | 9 - 5 - 50                              |                                            | 60.0           | 30.00                | 9 - 5 - 50                              |  |
| Outside.....                                         | 85.0           | 37.40                | <sup>11</sup> 1½ | 2                             | 6 - 4 - 44                              | 12                                         | 85.0           | 37.40                | 8 - 4 - 44                              |  |
| Specialists.....                                     | 45.0           | 22.50                | <sup>11</sup> 1½ | 2                             | 9 - 5 - 50                              | 12                                         | 40.0           | 20.00                | 9 - 5 - 50                              |  |
| Tool and die makers.....                             | 75.0           | 36.00                | <sup>11</sup> 1½ | 2                             | 8 - 8 - 48                              |                                            | 70.0           | 35.00                | 9 - 5 - 50                              |  |
| Railroad shops.....                                  | 68.0           | 32.64                | 1½               | 1½                            | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| Columbus, Ohio:                                      |                |                      |                  |                               |                                         |                                            |                |                      |                                         |  |
| Manufacturing shops.....                             | 68.0           | 34.00                | <sup>11</sup> 1½ | 2                             | 9 - 5 - 50                              | 12                                         | 40.0           | 19.80                | 9 - 4½ - 49½                            |  |
| Railroad shops.....                                  | 68.0           | 32.64                | 1½               | 1½                            | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| Davenport, Iowa, and Mo- line and Rock Island, Ill.: |                |                      |                  |                               |                                         |                                            |                |                      |                                         |  |
| Railroad shops.....                                  | 68.0           | 32.49                | 1½               | 1½                            | 8 - 7 - 47                              |                                            | 68.0           | 32.49                | 8 - 7 - 47                              |  |
| Dayton, Ohio:                                        |                |                      |                  |                               |                                         |                                            |                |                      |                                         |  |
| All-round men.....                                   | 65.0           | 31.20                | 1½               | 2                             | 12 8 - 8 - 48                           |                                            | 60.0           | 33.00                | 10 - 5 - 55                             |  |
| Lathe hands.....                                     | 65.0           | 31.20                | 1½               | 2                             | 12 8 - 8 - 48                           |                                            | 65.0           | 31.20                | 8 - 8 - 48                              |  |
| Toolmakers.....                                      | 85.0           | 40.80                | 1½               | 2                             | 12 8 - 8 - 48                           |                                            | 70.0           | 33.60                | 8 - 8 - 48                              |  |
| Railroad shops.....                                  | 68.0           | 32.64                | 1½               | 1½                            | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| Des Moines, Iowa:                                    |                |                      |                  |                               |                                         |                                            |                |                      |                                         |  |
| Manufacturing shops.....                             | 68.0           | 36.72                | <sup>11</sup> 1½ | 2                             | 9 - 9 - 54                              |                                            | 55.0           | 29.70                | 9 - 9 - 54                              |  |
| Railroad shops.....                                  | 68.0           | 32.64                | 1½               | 1½                            | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| Detroit, Mich.:                                      |                |                      |                  |                               |                                         |                                            |                |                      |                                         |  |
| All-round men A.....                                 | 85.0           | 42.50                | 1½               | 2                             | 9 - 5 - 50                              | 12                                         | 75.0           | 37.50                | 9 - 5 - 50                              |  |
| All-round men B.....                                 | 85.0           | 46.75                | 1½               | 2                             | 10 - 5 - 55                             | 12                                         | 72.5           | 39.88                | 10 - 5 - 55                             |  |
| Outside.....                                         | 90.0           | 43.20                | 1½               | 2                             | 8 - 8 - 48                              |                                            | 80.0           | 38.40                | 8 - 8 - 48                              |  |
| Jobbing shops.....                                   | 85.0           | 45.90                | 1½               | 2                             | 9 - 9 - 54                              |                                            | 72.5           | 39.15                | 9 - 9 - 54                              |  |
| Tool and die makers A.....                           | 85.0           | 40.80                | 1½               | 2                             | 8 - 8 - 48                              |                                            | 80.0           | 38.40                | 8 - 8 - 48                              |  |
| Tool and die makers B.....                           | 85.0           | 40.80                | 1½               | 2                             | 8 - 8 - 48                              |                                            | 77.5           | 37.20                | 8 - 8 - 48                              |  |
| Tool and die makers C.....                           | 85.0           | 40.80                | 1½               | 2                             | 8 - 8 - 48                              |                                            | 70.0           | 33.60                | 8 - 8 - 48                              |  |
| Tool and die makers D.....                           | 100.0          | 48.00                | 1½               | 2                             | 8 - 8 - 48                              |                                            | 100.0          | 48.00                | 8 - 8 - 48                              |  |
| Railroad shops.....                                  | 68.0           | 32.64                | 1½               | 1½                            | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| Grand Rapids, Mich.:                                 |                |                      |                  |                               |                                         |                                            |                |                      |                                         |  |
| Manufacturing shops B.....                           | 50.0           | 27.00                | 1½               | 1½                            | 72 9 - 9 - 54                           | 3                                          | 35.0           | 20.65                | 73 10 - 9 - 59                          |  |
| Manufacturing shops C.....                           | 50.0           | 24.00                | 1½               | 2                             | 8 - 8 - 48                              |                                            | 35.0           | 16.80                | 8 - 8 - 48                              |  |
| Tool and die makers A.....                           | 65.0           | 35.10                | 1½               | 1½                            | 72 9 - 9 - 54                           | 3                                          | 60.0           | 32.40                | 9 - 9 - 54                              |  |
| Tool and die makers B.....                           | 65.0           | 35.10                | 1½               | 1½                            | 72 9 - 9 - 54                           | 3                                          | 60.0           | 35.40                | 73 10 - 9 - 59                          |  |
| Tool and die makers C.....                           | 65.0           | 31.20                | 1½               | 2                             | 8 - 8 - 48                              |                                            | 60.0           | 28.80                | 8 - 8 - 48                              |  |
| Railroad shops.....                                  | 68.0           | 32.64                | 1½               | 1½                            | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| Indianapolis, Ind.:                                  |                |                      |                  |                               |                                         |                                            |                |                      |                                         |  |
| Breweries.....                                       | 70.0           | 33.60                | <sup>11</sup> 1½ | 2                             | 8 - 8 - 48                              |                                            | 52.5           | 25.20                | 8 - 8 - 48                              |  |
| Manufacturing shops.....                             | 70.0           | 33.60                | <sup>47</sup> 1½ | 2                             | 8 - 8 - 48                              |                                            | 62.5           | 30.00                | 8 - 8 - 48                              |  |
| Railroad shops.....                                  | 68.0           | 32.64                | 1½               | 1½                            | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| Kansas City, Mo.:                                    |                |                      |                  |                               |                                         |                                            |                |                      |                                         |  |
| Breweries.....                                       | 75.0           | 36.00                | <sup>11</sup> 1½ | 2                             | 8 - 8 - 48                              |                                            | 75.0           | 36.00                | 8 - 8 - 48                              |  |
| Manufacturing shops.....                             | 75.0           | 36.00                | <sup>11</sup> 1½ | 2                             | 8 - 8 - 48                              |                                            | 75.0           | 36.00                | 8 - 8 - 48                              |  |
| Outside.....                                         | 87.5           | 38.50                | <sup>11</sup> 1½ | 2                             | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |  |
| Tool and die makers.....                             | 85.0           | 40.80                | <sup>11</sup> 1½ | 2                             | 8 - 8 - 48                              |                                            | 78.0           | 37.44                | 8 - 8 - 48                              |  |
| Railroad shops A.....                                | 68.0           | 32.64                | 1½               | 1½                            | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |  |
| Railroad shops B.....                                | 68.0           | 32.49                | 1½               | 1½                            | 8 - 7 - 47                              |                                            | 68.0           | 32.49                | 8 - 7 - 47                              |  |

<sup>2</sup> More than half received more than the scale; amount not reported.<sup>5</sup> Work 47 hours, paid for 47 hours and 47 minutes.<sup>11</sup> Double time after midnight.<sup>12</sup> Hours vary, but total 48 per week.<sup>20</sup> Nominal rate. All received more; amount not reported.<sup>47</sup> Double time after 10 p. m.<sup>72</sup> 5 hours on Saturdays, 50 hours per week, June to August, inclusive.<sup>73</sup> 5 hours on Saturdays, 55 hours per week, June to August, inclusive.

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

## METAL TRADES—Continued.

## MACHINISTS—Continued.

| Geographical division and city.         | May 15, 1919.      |                      |                  |                             |                                         |                                            | May 15, 1918.     |                      |                                         |
|-----------------------------------------|--------------------|----------------------|------------------|-----------------------------|-----------------------------------------|--------------------------------------------|-------------------|----------------------|-----------------------------------------|
|                                         | Rate of wages—     |                      |                  |                             | Hours: Full days; Saturdays: Full week. | Number of mos. with Saturday half holiday. | Rate of wages—    |                      | Hours: Full days; Saturdays: Full week. |
|                                         | Per hour.          | Per week, full time. | For over-time.   | For Sun-days and holi-days. |                                         |                                            | Per hour.         | Per week, full time. |                                         |
| NORTH CENTRAL—concl'd.                  |                    |                      |                  | Regular rate multiplied by— |                                         |                                            |                   |                      |                                         |
| Milwaukee, Wis.:                        | Cents.             | Dolls.               |                  |                             |                                         |                                            | Cents.            | Dolls.               |                                         |
| Breweries.....                          | 65.0               | 28.60                | <sup>74</sup> 1½ | 2                           | 8 - 4 - 44                              | 12                                         | 55.0              | 24.20                | 8 - 4 - 44                              |
| Railroad shops.....                     | 68.0               | 32.64                | <sup>11</sup> 1½ | 1½                          | 8 - 8 - 48                              |                                            | 68.0              | 32.64                | 8 - 8 - 48                              |
| Minneapolis, Minn.:                     |                    |                      |                  |                             |                                         |                                            |                   |                      |                                         |
| Manufacturing shops.....                | 72.5               | 34.80                | <sup>11</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 40.0              | 21.60                | 9 - 9 - 54                              |
| Railroad shops.....                     | 68.0               | 32.64                | <sup>11</sup> 1½ | 1½                          | 8 - 8 - 48                              |                                            | 68.0              | 32.64                | 8 - 8 - 48                              |
| Omaha, Nebr.:                           |                    |                      |                  |                             |                                         |                                            |                   |                      |                                         |
| Manufacturing shops.....                | <sup>10</sup> 70.0 | 33.60                | <sup>11</sup> 1½ | 1½                          | 8 - 8 - 48                              |                                            | 60.0              | 28.80                | 8 - 8 - 48                              |
| Manufacturing and jobbing shops.....    | <sup>10</sup> 70.0 | 33.60                | <sup>11</sup> 1½ | 1½                          | 8 - 8 - 48                              |                                            | 60.0              | 28.80                | 8 - 8 - 48                              |
| Railroad shops.....                     | 68.0               | 32.64                | <sup>11</sup> 1½ | 1½                          | 8 - 8 - 48                              |                                            | 68.0              | 32.64                | 8 - 8 - 48                              |
| Peoria, Ill.:                           |                    |                      |                  |                             |                                         |                                            |                   |                      |                                         |
| Jobbing shops.....                      | 75.0               | 36.00                | 2                | 2                           | 8 - 8 - 48                              |                                            | 55.0              | 26.40                | 8 - 8 - 48                              |
| Railroad shops.....                     | 68.0               | 32.64                | <sup>11</sup> 1½ | 1½                          | 8 - 8 - 48                              |                                            | 68.0              | 32.64                | 8 - 8 - 48                              |
| St. Louis, Mo.:                         |                    |                      |                  |                             |                                         |                                            |                   |                      |                                         |
| Breweries.....                          | 75.0               | 36.00                | <sup>76</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 57.5              | 27.60                | 8 - 8 - 48                              |
| Manufacturing shops.....                | 70.0               | 33.60                | <sup>76</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 60.0              | 28.80                | 8 - 8 - 48                              |
| Outside.....                            | 85.0               | 37.40                | 2                | 2                           | 8 - 4 - 44                              | 12                                         | 75.0              | 33.00                | 8 - 4 - 44                              |
| Printing machinery and repair shop..... | 70.0               | 30.80                | <sup>11</sup> 1½ | 2                           | 8 - 4 - 44                              | 12                                         | 60.0              | 26.40                | 8 - 4 - 44                              |
| Specialists.....                        | 56.0               | 26.88                | <sup>76</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 45.0              | 21.60                | 8 - 8 - 48                              |
| Tool and die makers.....                | 75.0               | 36.00                | <sup>76</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 65.0              | 31.20                | 8 - 8 - 48                              |
| Railroad shops A.....                   | 68.0               | 32.64                | <sup>76</sup> 1½ | 1½                          | 8 - 8 - 48                              |                                            | 68.0              | 32.64                | 8 - 8 - 48                              |
| Railroad shops B.....                   | 68.0               | 32.49                | <sup>11</sup> 1½ | 1                           | 8 - 7 - 47                              |                                            | 68.0              | 32.49                | 8 - 7 - 47                              |
| St. Paul, Minn.:                        |                    |                      |                  |                             |                                         |                                            |                   |                      |                                         |
| All-round men.....                      | 72.5               | 34.80                | <sup>11</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 40.0              | 21.60                | 9 - 9 - 54                              |
| Railroad shops.....                     | 68.0               | 32.64                | <sup>11</sup> 1½ | 1½                          | 8 - 8 - 48                              |                                            | 68.0              | 32.64                | 8 - 8 - 48                              |
| Toledo, Ohio:                           |                    |                      |                  |                             |                                         |                                            |                   |                      |                                         |
| All-round men.....                      | 60.0               | 28.80                | <sup>77</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 60.0              | 28.80                | 8 - 8 - 48                              |
| Die sinkers.....                        | 91.5               | 43.92                | <sup>77</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 81.5              | 39.12                | 8 - 8 - 48                              |
| Die trimmers.....                       | 70.0               | 33.60                | <sup>77</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 67.5              | 32.40                | 8 - 8 - 48                              |
| Specialists.....                        | 50.0               | 24.00                | <sup>77</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 50.0              | 24.00                | 8 - 8 - 48                              |
| Tool and die makers.....                | 65.0               | 31.20                | <sup>77</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 65.0              | 31.20                | 8 - 8 - 48                              |
| Railroad shops.....                     | 68.0               | 32.64                | <sup>11</sup> 1½ | 1½                          | 8 - 8 - 48                              |                                            | 68.0              | 32.64                | 8 - 8 - 48                              |
| Wichita, Kans.:                         |                    |                      |                  |                             |                                         |                                            |                   |                      |                                         |
| Railroad shops.....                     | 68.0               | 32.49                | <sup>11</sup> 1½ | <sup>78</sup> 1½            | 8 - 7 - 47                              |                                            | 68.0              | 32.49                | 8 - 7 - 47                              |
| Youngstown, Ohio:                       |                    |                      |                  |                             |                                         |                                            |                   |                      |                                         |
| Manufacturing and jobbing shops.....    | 80.0               | 44.00                | <sup>11</sup> 1½ | 2                           | 10 - 5 - 55                             | 12                                         | 65.0              | 32.50                | 9 - 5 - 50                              |
| Railroad shops.....                     | 68.0               | 32.64                | <sup>11</sup> 1½ | 1½                          | 8 - 8 - 48                              |                                            | 68.0              | 32.64                | 8 - 8 - 48                              |
| SOUTH CENTRAL.                          |                    |                      |                  |                             |                                         |                                            |                   |                      |                                         |
| Birmingham, Ala.:                       |                    |                      |                  |                             |                                         |                                            |                   |                      |                                         |
| Manufacturing and jobbing.....          | 68.0               | 32.64                | <sup>11</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 60.0              | 32.40                | 9 - 9 - 54                              |
| Railroad shops.....                     | 68.0               | 32.64                | <sup>11</sup> 1½ | 1½                          | 8 - 8 - 48                              |                                            | 68.0              | 32.64                | 8 - 8 - 48                              |
| Dallas, Tex.:                           |                    |                      |                  |                             |                                         |                                            |                   |                      |                                         |
| Manufacturing and jobbing shops.....    | 70.0               | 30.80                | <sup>16</sup> 1½ | 2                           | 8 - 4 - 44                              | 12                                         | ( <sup>15</sup> ) | ( <sup>15</sup> )    | ( <sup>15</sup> )                       |

<sup>2</sup> More than half received more than the scale; amount not reported.<sup>5</sup> Work 47 hours, paid for 47 hours and 47 minutes.<sup>10</sup> Scale became 75 cents on July 1, 1919.<sup>11</sup> Double time after midnight.<sup>16</sup> No scale in effect on May 15, 1918.<sup>18</sup> Double time after 4 hours.<sup>74</sup> Double time after 2 hours.<sup>75</sup> Time and one-half for 4 hours; double time thereafter.<sup>76</sup> In some shops double time after 8 hours.<sup>77</sup> Double time after 3 hours.<sup>78</sup> With a minimum of 5 hours' pay for 3½ hours' work or less.

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

## METAL TRADES—Continued.

## MACHINISTS—Concluded.

| Geographical division and city.                         | May 15, 1919.  |                      |                  |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------------------------------|----------------|----------------------|------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                         | Rate of wages— |                      |                  |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                         | Per hour.      | Per week, full time. | For over-time.   | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| SOUTH CENTRAL—concl'd.                                  |                |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Houston, Tex.:                                          |                |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Manufacturing and jobbing shops A.....                  | Cents. 72.5    | Dolls. 34.80         | <sup>11</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | Cents. 40.0    | Dolls. 21.60         | 9 - 9 - 54                              |
| Manufacturing and jobbing shops B.....                  | 72.5           | 39.15                | 1½               | 1½                          | 9 - 9 - 54                              |                                            | 40.0           | 21.60                | 9 - 9 - 54                              |
| Manufacturing and jobbing shops C.....                  | 72.5           | 43.50                | 1½               | 1½                          | 10 - 10 - 60                            |                                            | 40.0           | 24.00                | 10 - 10 - 60                            |
| Railroad shops.....                                     | 68.0           | 32.64                | <sup>79</sup> 1½ | 1½                          | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| Little Rock, Ark.:                                      |                |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                                | 68.0           | 32.64                | 1½               | 1½                          | 8 - 8 - 48                              |                                            | 60.0           | 32.40                | 9 - 9 - 54                              |
| Railroad shops.....                                     | 68.0           | 32.49                | 1½               | 1½                          | <sup>6</sup> 8 - 7 - 47                 |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| Louisville, Ky.:                                        |                |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                                     | 68.0           | 32.64                | 1½               | 1½                          | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| Memphis, Tenn.:                                         |                |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                                | 71.5           | 34.32                | <sup>11</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 55.0           | 26.40                | 8 - 8 - 48                              |
| Railroad shops.....                                     | 68.0           | 32.64                | 1½               | 1½                          | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| Nashville, Tenn.:                                       |                |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                                | 70.0           | <sup>2</sup> 33.60   | 1½               | 2                           | 8 - 8 - 48                              |                                            | 65.0           | 31.20                | 8 - 8 - 48                              |
| Railroad shops.....                                     | 68.0           | 32.64                | 1½               | 1½                          | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| New Orleans, La.:                                       |                |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                                | 80.0           | 38.40                | 2                | 2                           | 8 - 8 - 48                              |                                            | 68.8           | 33.00                | 8 - 8 - 48                              |
| Outside.....                                            | 80.0           | 38.40                | 2                | 2                           | 8 - 8 - 48                              |                                            | 75.0           | 36.00                | 8 - 8 - 48                              |
| Railroad shops.....                                     | 68.0           | 32.64                | 1½               | 1½                          | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| WESTERN.                                                |                |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Butte, Mont.:                                           |                |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Contract shops, mines, smelters, and concentrators..... | 68.8           | 33.00                | 1½               | <sup>80</sup> 1½            | 8 - 8 - 48                              |                                            | 75.0           | 36.00                | 8 - 8 - 48                              |
| Outside.....                                            | 100.0          | 44.00                | 1½               | 2                           | 8 - 4 - 44                              | 12                                         | 87.5           | 38.50                | 8 - 4 - 44                              |
| Railroad shops.....                                     | 68.0           | 32.64                | 1½               | 1½                          | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| Denver, Colo.:                                          |                |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                                | 68.0           | 32.64                | <sup>11</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 52.0           | 24.96                | 8 - 8 - 48                              |
| Railroad shops.....                                     | 68.0           | 32.64                | 1½               | 1½                          | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| Los Angeles, Calif.:                                    |                |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Breweries.....                                          | 68.8           | 30.25                | <sup>77</sup> 1½ | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 30.00                | 8 - 8 - 48                              |
| Portland, Oreg.:                                        |                |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Manufacturing and jobbing shops.....                    | 80.0           | 35.20                | 2                | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 36.00 <sup>81</sup>  | 8 - 8 - 48                              |
| Salt Lake City, Utah.:                                  |                |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                                | 75.0           | 33.00                | 2                | 2                           | 8 - 4 - 44                              | 12                                         | 62.5           | 30.00                | 8 - 8 - 48                              |
| Railroad shops.....                                     | 68.0           | 32.64                | 1½               | 1½                          | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| San Francisco, Calif.:                                  |                |                      |                  |                             |                                         |                                            |                |                      |                                         |
| All-round men and tool and die makers.....              | 80.0           | 35.20                | 2                | 2                           | 8 - 4 - 44                              | 12                                         | 72.5           | 34.80 <sup>81</sup>  | 8 - 8 - 48                              |
| Specialists.....                                        | 62.0           | 27.28                | 2                | 2                           | 8 - 4 - 44                              | 12                                         | 55.0           | 26.40 <sup>81</sup>  | 8 - 8 - 48                              |
| Seattle, Wash.:                                         |                |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                                     | 68.0           | 32.64                | <sup>11</sup> 1½ | 1½                          | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| Manufacturing and jobbing shops.....                    | 80.0           | <sup>2</sup> 35.20   | 2                | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 36.00 <sup>82</sup>  | 8 - 8 - 48                              |
| Spokane, Wash.:                                         |                |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Manufacturing and jobbing shops.....                    | 75.0           | 36.09                | 2                | 2                           | 8 - 8 - 48                              |                                            | 75.0           | 36.00                | 8 - 8 - 48                              |
| Railroad shops.....                                     | 68.0           | 32.64                | <sup>11</sup> 1½ | 1½                          | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |

<sup>2</sup> More than half received more than the scale; amount not reported.

<sup>5</sup> Work 47 hours, paid for 47 hours and 47 minutes.

<sup>11</sup> Double time after midnight.

<sup>77</sup> Double time after 3 hours.

<sup>79</sup> Time and one-half after 1 hour.

<sup>80</sup> For Sundays; for holidays, double time.

<sup>81</sup> 4 hours on Saturday, 44 per week, June to August, inclusive.

<sup>82</sup> 4 hours on Saturday, 44 per week, May 18 to Sept. 17, inclusive.

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

## METAL TRADES—Continued.

## MACHINISTS' HELPERS.

| Geographical division and city.                         | May 15, 1919.      |                      |                                    |                             |                                         |                                            | May 15, 1918.      |                      |                                         |
|---------------------------------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|--------------------|----------------------|-----------------------------------------|
|                                                         | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—     |                      | Hours: Full days; Saturdays; Full week. |
|                                                         | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.          | Per week, full time. |                                         |
| NORTH ATLANTIC.                                         |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Boston, Mass.:                                          | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>      | <i>Dolls.</i>        |                                         |
| Railroad shops A.....                                   | 45.5               | 21.84                | 1½                                 | 1½                          | 20 8 - 7 -47                            |                                            | 45.0               | 21.60                | 8 - 8 -48                               |
| Railroad shops B.....                                   | 45.5               | 21.84                | 1½                                 | 1½                          | 8 - 8 -48                               |                                            | 45.0               | 21.60                | 8 - 8 -48                               |
| Buffalo, N. Y.:                                         |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Manufacturing shops A.....                              | 42.0               | 22.68                | <sup>67</sup> 1½                   | 2                           | 9 - 9 -54                               |                                            | 40.0               | 21.60                | 9 - 9 -54                               |
| Manufacturing shops B.....                              | 42.0               | <sup>2</sup> 20.16   | <sup>67</sup> 1½                   | 2                           | 8 - 8 -48                               |                                            | 40.0               | 19.20                | 8 - 8 -48                               |
| Outside.....                                            | 55.0               | 24.20                | 2                                  | 2                           | 8 - 4 -44                               | 12                                         | 55.0               | 24.20                | 8 - 4 -44                               |
| Newark, N. J.:                                          |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Breweries.....                                          | <sup>83</sup> 55.2 | 26.50                | 1½                                 | 2                           | 8 - 8 -48                               |                                            | 49.0               | 23.50                | 8 - 8 -48                               |
| Outside.....                                            | 55.0               | 24.20                | 2                                  | 2                           | 8 - 4 -44                               | 12                                         | 50.0               | 22.00                | 8 - 4 -44                               |
| New Haven, Conn.:                                       |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Outside.....                                            | 45.0               | 21.60                | <sup>11</sup> 1½                   | 2                           | 8 - 8 -48                               |                                            | 45.0               | 21.60                | 8 - 8 -48                               |
| Railroad shops.....                                     | 45.0               | <sup>84</sup> 21.60  | 1½                                 | 1½                          | 20 8 - 7 -47                            |                                            | <sup>84</sup> 45.0 | 21.60                | 8 - 8 -48                               |
| New York, N. Y.:                                        |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Manufacturing shops.....                                | 62.5               | 30.00                | <sup>61</sup> 1½                   | 2                           | 8 - 8 -48                               |                                            | 43.8               | 21.00                | 8 - 8 -48                               |
| Outside.....                                            | 62.5               | 27.50                | 2                                  | 2                           | 8 - 4 -44                               | 12                                         | 43.8               | 19.25                | 8 - 4 -44                               |
| Pittsburgh, Pa.:                                        |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Railroad shops.....                                     | 45.0               | 21.60                | 1½                                 | 1½                          | 8 - 8 -48                               |                                            | 45.0               | 21.60                | 8 - 8 -48                               |
| Portland, Me.:                                          |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Railroad shops.....                                     | 45.0               | 21.60                | 1½                                 | 1½                          | 8 - 8 -48                               |                                            | 45.0               | 21.60                | 8 - 8 -48                               |
| Providence, R. I.:                                      |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Breweries.....                                          | 37.5               | <sup>23</sup> 18.00  | 2                                  | 2                           | 8 - 8 -48                               |                                            | 37.5               | 18.00                | 8 - 8 -48                               |
| Railroad shops.....                                     | 45.0               | 21.60                | 1½                                 | 1½                          | 20 8 - 7 -47                            |                                            | 45.0               | 21.60                | 8 - 8 -48                               |
| Springfield, Mass.:                                     |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Railroad shops.....                                     | 45.0               | 21.60                | 1½                                 | 1½                          | 8 - 8 -48                               |                                            | 45.0               | 21.60                | 8 - 8 -48                               |
| Worcester, Mass.:                                       |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Railroad shops.....                                     | 45.0               | 21.60                | 1½                                 | 1½                          | 8 - 8 -48                               |                                            | 45.0               | 21.60                | 8 - 8 -48                               |
| SOUTH ATLANTIC.                                         |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Norfolk, Va.:                                           |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Manufacturing shops.....                                | 54.0               | 25.92                | 2                                  | 2                           | <sup>86</sup> 8½ - 5½-48                | 12                                         | 46.0               | 22.08                | 8½ - 5½-48                              |
| Portsmouth, Va.:                                        |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Railroad shops.....                                     | 45.0               | 21.60                | 1½                                 | 1½                          | 8 - 8 -48                               |                                            | 45.0               | 21.60                | 8 - 8 -48                               |
| NORTH CENTRAL.                                          |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Chicago, Ill.:                                          |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Manufacturing shops.....                                | 48.0               | 21.12                | 2                                  | 2                           | 8 - 4 -44                               | 12                                         | 38.0               | 18.24                | 8 - 8 -48                               |
| Railroad shops A.....                                   | 45.0               | 21.60                | <sup>86</sup> 1½                   | 1½                          | 8 - 8 -48                               |                                            | 45.0               | 21.60                | 8 - 8 -48                               |
| Railroad shops B.....                                   | 46.5               | 22.32                | <sup>86</sup> 1½                   | 1½                          | 8 - 8 -48                               |                                            | 45.0               | 21.60                | 8 - 8 -48                               |
| Cincinnati, Ohio:                                       |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Railroad shops.....                                     | 45.0               | 21.60                | 1½                                 | 1½                          | 8 - 8 -48                               |                                            | 45.0               | 21.60                | 8 - 8 -48                               |
| Cleveland, Ohio:                                        |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Outside.....                                            | 45.0               | 19.80                | <sup>11</sup> 1½                   | 2                           | 8 - 4 -44                               | 12                                         | 45.0               | 19.80                | 8 - 4 -44                               |
| Columbus, Ohio:                                         |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Railroad shops.....                                     | 45.0               | 21.60                | 1½                                 | 1½                          | 8 - 8 -48                               |                                            | 45.0               | 21.60                | 8 - 8 -48                               |
| Davenport, Iowa, and Mo-<br>line and Rock Island, Ill.: |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Railroad shops.....                                     | 46.5               | 22.22                | 1½                                 | 1½                          | <sup>5</sup> 8 - 7 -47                  |                                            | 45.0               | 21.50                | <sup>5</sup> 8 - 7 -47                  |
| Dayton, Ohio:                                           |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Railroad shops.....                                     | 45.0               | 21.60                | 1½                                 | 1½                          | 8 - 8 -48                               |                                            | 45.0               | 21.60                | 8 - 8 -48                               |

<sup>2</sup> More than half received more than the scale; amount not reported.<sup>5</sup> Work 47 hours, paid for 47 hours and 47 minutes.<sup>11</sup> Double time after midnight.<sup>20</sup> Work 47 hours, paid for 48.<sup>23</sup> Nominal rate. All received more; amount not reported.<sup>47</sup> Double time after 10 p. m.<sup>61</sup> Double time after 9 p. m.<sup>83</sup> Scale became 63.5 cents on July 1, 1919.<sup>84</sup> 25 per cent received from ¼ to 1½ cents per hour more than the scale.<sup>85</sup> 4 hours on Saturday, 46½ per week, June to August, inclusive.<sup>86</sup> After 1 hour, 5 hours' pay for 3½ hours' work or less.



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

## METAL TRADES—Continued.

## MACHINIST'S HELPERS—Continued.

| Geographical division and city.           | May 15, 1919.  |                      |                |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|-------------------------------------------|----------------|----------------------|----------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                           | Rate of wages— |                      |                |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                           | Per hour.      | Per week, full time. | For over-time. | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| <b>NORTH CENTRAL—concl'd.</b>             |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Detroit, Mich.:                           |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                       | Cents. 45.0    | Dolls. 21.60         | 1½             | 1½                          | 8 - 8 - 48                              |                                            | Cents. 45.0    | Dolls. 21.60         | 8 - 8 - 48                              |
| Grand Rapids, Mich.:                      |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                       | 45.0           | 21.60                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | (15)           | (15)                 | (15)                                    |
| Indianapolis, Ind.:                       |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                       | 45.0           | 21.60                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 45.0           | 21.60                | 8 - 8 - 48                              |
| Kansas City, Mo.:                         |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Breweries.....                            | 50.0           | 24.00                | 11 1½          | 2                           | 8 - 8 - 48                              |                                            | 50.0           | 24.00                | 8 - 8 - 48                              |
| Outside.....                              | 50.0           | 22.00                | 11 1½          | 2                           | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |
| Railroad shops A.....                     | 45.0           | 21.60                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 45.0           | 21.60                | 8 - 8 - 48                              |
| Railroad shops B.....                     | 45.0           | 21.50                | 1½             | 1½                          | 8 - 7 - 47                              |                                            | 45.0           | 21.60                | 8 - 8 - 48                              |
| Railroad shops C.....                     | 45.0           | 21.50                | 1½             | 1½                          | 8 - 7 - 47                              |                                            | 45.0           | 21.50                | 8 - 7 - 47                              |
| Minneapolis, Minn.:                       |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                       | 45.0           | 21.60                | 11 1½          | 1½                          | 8 - 8 - 48                              |                                            | 45.0           | 21.60                | 8 - 8 - 48                              |
| Peoria, Ill.:                             |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                       | 45.0           | 21.60                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 45.0           | 21.60                | 8 - 8 - 48                              |
| St. Louis, Mo.:                           |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Railroad shops A.....                     | 45.0           | 21.60                | 87 1½          | 1½                          | 8 - 8 - 48                              |                                            | 45.0           | 21.60                | 8 - 8 - 48                              |
| Railroad shops B.....                     | 45.0           | 21.50                | 1½             | 1½                          | 8 - 7 - 47                              |                                            | 45.0           | 21.50                | 8 - 7 - 47                              |
| Railroad shops F.....                     | 46.0           | 22.08                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 45.0           | 21.60                | 8 - 8 - 48                              |
| Railroad shops G.....                     | 46.5           | 22.22                | 1½             | 1½                          | 8 - 7 - 47                              |                                            | 45.0           | 21.50                | 8 - 7 - 47                              |
| St. Paul, Minn.:                          |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                       | 45.0           | 21.60                | 11 1½          | 1½                          | 8 - 8 - 48                              |                                            | 45.0           | 21.60                | 8 - 8 - 48                              |
| Toledo, Ohio:                             |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                       | 45.0           | 21.60                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | (15)           | (15)                 | (15)                                    |
| Wichita, Kans.:                           |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                       | 45.0           | 21.50                | 1½             | 88 1½                       | 8 - 7 - 47                              |                                            | 45.0           | 21.50                | 8 - 7 - 47                              |
| Railroad shops, running<br>repairmen..... | 46.0           | 21.98                | 1½             | 88 1½                       | 8 - 7 - 47                              |                                            | 45.0           | 21.50                | 8 - 7 - 47                              |
| Youngstown, Ohio:                         |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                       | 45.0           | 21.60                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 45.0           | 21.60                | 8 - 8 - 48                              |
| <b>SOUTH CENTRAL.</b>                     |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Little Rock, Ark.:                        |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Railroad shops B.....                     | 45.0           | 21.50                | 1½             | 1½                          | 8 - 7 - 47                              |                                            | 45.0           | 21.60                | 8 - 8 - 48                              |
| Railroad shops C.....                     | 46.5           | 22.22                | 1½             | 1½                          | 8 - 7 - 47                              |                                            | 45.0           | 21.60                | 8 - 8 - 48                              |
| Louisville, Ky.:                          |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                       | 45.0           | 21.60                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 45.0           | 21.60                | 8 - 8 - 48                              |
| <b>WESTERN.</b>                           |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Butte, Mont.:                             | 56.3           | 27.00                | 1½             | 90 1½                       | 8 - 8 - 48                              |                                            | 62.5           | 30.00                | 8 - 8 - 48                              |
| Denver, Colo.:                            |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                  | 45.0           | 21.60                | 11 1½          | 2                           | 8 - 8 - 48                              |                                            | 34.0           | 16.32                | 8 - 8 - 48                              |
| Railroad shops A.....                     | 45.0           | 21.60                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 45.0           | 21.60                | 8 - 8 - 48                              |
| Railroad shops B.....                     | 49.0           | 23.52                | 1½             | 1½                          | 8 - 8 - 48                              |                                            | 49.0           | 23.52                | 8 - 8 - 48                              |
| Los Angeles, Calif.:                      |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Breweries.....                            | 50.0           | 22.00                | 77 1½          | 2                           | 8 - 4 - 44                              | 12                                         | 50.0           | 24.00                | 8 - 8 - 48                              |
| Portland, Oreg.:                          |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Manufacturing and job-<br>bing shops..... | 58.0           | 25.52                | 2              | 2                           | 8 - 4 - 44                              | 12                                         | 53.1           | 25.50                | 8 - 8 - 48                              |

<sup>2</sup> More than half received more than the scale; amount not reported.

<sup>3</sup> Work 47 hours, paid for 47 hours and 47 minutes.

<sup>11</sup> Double time after midnight.

<sup>12</sup> No scale in effect on May 15, 1918.

<sup>13</sup> 44 hours per week, June to August, inclusive.

<sup>77</sup> Double time after 3 hours.

<sup>87</sup> In some shops double time after 8 hours.

<sup>88</sup> With a minimum of 5 hours' pay for 3½ hours' work or less.

<sup>89</sup> 50 per cent received 1 cent per hour more than the scale.

<sup>90</sup> For Sundays; for July 4, Labor Day, and Christmas, double time.

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

## METAL TRADES—Continued.

## MACHINISTS' HELPERS—Concluded.

| Geographical division and city.      | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|--------------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                      | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                      | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| WESTERN—concluded.                   |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Salt Lake City, Utah:                | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Manufacturing shops.....             | 53.1           | 23.36                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 40.6           | 19.50                | 8 - 8 - 48                              |
| Railroad shops.....                  | 49.0           | 23.52                | 1½                                 | 1½                          | 8 - 8 - 48                              | .....                                      | 45.0           | 21.60                | 8 - 8 - 48                              |
| San Francisco, Calif.:               |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing and jobbing shops..... | 58.0           | 25.52                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 49.5           | 23.76                | 8 - 8 - 48                              |
| Seattle, Wash.:                      |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing and jobbing shops..... | 58.0           | 25.52                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 50.0           | 24.00                | 19 8 - 8 - 48                           |
| Railroad shops.....                  | 45.0           | 21.60                | 11 1½                              | 1½                          | 8 - 8 - 48                              | .....                                      | 45.0           | 21.60                | 8 - 8 - 48                              |
| Spokane, Wash.:                      |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Railroad shops.....                  | 45.0           | 21.60                | 11 1½                              | 1½                          | 8 - 8 - 48                              | .....                                      | 45.0           | 21.60                | 8 - 8 - 48                              |

## METAL POLISHERS AND BUFFERS.

|                     |                    |                     |    |    |                           |       |      |                     |
|---------------------|--------------------|---------------------|----|----|---------------------------|-------|------|---------------------|
| NORTH ATLANTIC.     |                    |                     |    |    |                           |       |      |                     |
| Boston, Mass.:      | 62.5               | 30.00               | 1½ | 2  | 8½ - 4½ - 48              | 12    | 46.9 | 22.50               |
| Bridgeport, Conn.:  |                    |                     |    |    |                           |       |      |                     |
| Shops A.....        | 42.0               | 20.16               | 1½ | 2  | 8½ - 4½ - 48              | 12    | 34.6 | 16.61               |
| Shops B.....        | 42.0               | 18.48               | 1½ | 2  | 8 - 4 - 44                | 12    | 40.0 | 19.20               |
| Buffalo, N. Y.:     |                    |                     |    |    |                           |       |      |                     |
| Shops A.....        | <sup>91</sup> 50.0 | <sup>23</sup> 27.00 | 1½ | 1½ | 9 - 9 - 54                | ..... | 40.0 | <sup>23</sup> 21.60 |
| Shops B.....        | <sup>92</sup> 50.0 | 25.50               | 1½ | 1½ | 9½ - 4½ - 51              | 12    | 36.0 | <sup>23</sup> 19.80 |
| Newark, N. J.:      |                    |                     |    |    |                           |       |      |                     |
| Shops A.....        | 65.0               | 35.75               | 1½ | 2  | 10 - 5 - 55               | 12    | 55.0 | 30.25               |
| Shops B.....        | 65.0               | 33.80               | 1½ | 2  | 9½ - 4½ - 52              | 12    | 56.0 | 29.12               |
| Shops E.....        | 65.0               | 32.18               | 1½ | 2  | 9 - 4½ - 49½              | 12    | 50.0 | 24.75               |
| Shops G.....        | 65.0               | 32.50               | 1½ | 2  | 9 - 5 - 50                | 12    | 60.0 | <sup>93</sup> 30.00 |
| Shops H.....        | 65.0               | 31.20               | 1½ | 2  | 8 - 8 - 48                | ..... | 65.0 | 31.20               |
| New Haven, Conn.    | <sup>94</sup> 45.0 | 21.60               | 1½ | 1½ | 8 - 8 - 48                | ..... | 42.0 | <sup>94</sup> 23.10 |
| New York, N. Y.:    |                    |                     |    |    |                           |       |      |                     |
| Do.....             | <sup>95</sup> 70.0 | <sup>33</sup> 33.60 | 1½ | 2  | 8 - 8 - 48                | ..... | 70.0 | 33.60               |
| Philadelphia, Pa.:  |                    |                     |    |    |                           |       |      |                     |
| Shops A.....        | <sup>95</sup> 55.0 | 30.25               | 1½ | 2  | <sup>95</sup> 10 - 5 - 55 | 12    | 40.0 | 22.00               |
| Shops B.....        | <sup>96</sup> 73.3 | 35.20               | 1½ | 2  | 8 - 8 - 48                | ..... | 64.6 | 31.00               |
| Pittsburgh, Pa.:    |                    |                     |    |    |                           |       |      |                     |
| Shops A.....        | 65.0               | 31.20               | 2  | 2  | 8 - 8 - 48                | ..... | 54.0 | 29.16               |
| Shops C.....        | 65.0               | 28.60               | 2  | 2  | 8 - 4 - 44                | 12    | 60.0 | 26.40               |
| Shops D.....        | <sup>97</sup> 70.0 | 30.80               | 2  | 2  | 8 - 4 - 44                | 12    | 60.0 | 28.80               |
| Jobbing shops.....  | <sup>98</sup> 70.0 | 30.80               | 2  | 2  | 8 - 4 - 44                | 12    | 60.0 | 26.48               |
| Rochester, N. Y.:   |                    |                     |    |    |                           |       |      |                     |
| Shops A.....        | <sup>99</sup> 65.0 | <sup>93</sup> 31.20 | 1½ | 2  | 8½ - 4½ - 48              | 12    | 57.5 | 28.46               |
| Springfield, Mass.: |                    |                     |    |    |                           |       |      |                     |
| Shops A.....        | 48.0               | 23.04               | 1½ | 2  | 8½ - 4½ - 48              | 12    | 48.0 | 23.04               |
| Shops B.....        | 58.0               | 27.84               | 1½ | 2  | 8½ - 4½ - 48              | 12    | 58.0 | 27.84               |
| Shops C.....        | 60.0               | 30.00               | 1½ | 2  | 9 - 5 - 50                | 12    | 60.0 | 30.00               |

<sup>11</sup> Double time after midnight.<sup>12</sup> 44 hours per week, May 18 to Sept. 17, inclusive.<sup>23</sup> Nominal rate. All received more; amount not reported.<sup>91</sup> Scale became 60 cents on July 1, 1919.<sup>92</sup> Scale became 58 cents on July 1, 1919.<sup>93</sup> More than half received more than the scale; amount not reported.<sup>94</sup> Scale became 50 cents on July 15, 1919.<sup>95</sup> Scale became 65 cents per hour and 48 hours per week on Oct. 1, 1919.<sup>96</sup> Scale became 79.2 cents on Aug. 18, 1919.<sup>97</sup> Scale became 75 cents on Sept. 2, 1919.<sup>98</sup> Scale became 80 cents on Sept. 2, 1919.<sup>99</sup> Scale became 73 cents on Sept. 1, 1919.

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

## METAL TRADES—Continued.

## METAL POLISHERS AND BUFFERS—Concluded.

| Geographical division and city.                   | May 15, 1919.      |                            |                                                                     |                             |                                                                         |                                            | May 15, 1918.  |                            |                                                                         |
|---------------------------------------------------|--------------------|----------------------------|---------------------------------------------------------------------|-----------------------------|-------------------------------------------------------------------------|--------------------------------------------|----------------|----------------------------|-------------------------------------------------------------------------|
|                                                   | Rate of wages—     |                            |                                                                     |                             | Hours: Full days; Saturdays; Full week.                                 | Number of mos. with Saturday half holiday. | Rate of wages— |                            | Hours: Full days; Saturdays; Full week.                                 |
|                                                   | Per hour.          | Per week, full time.       | For over-time.                                                      | For Sun-days and holi-days. |                                                                         |                                            | Per hour.      | Per week, full time.       |                                                                         |
| <b>SOUTH ATLANTIC.</b>                            |                    |                            |                                                                     |                             |                                                                         |                                            |                |                            |                                                                         |
| Baltimore, Md.                                    | Cents. 50.0        | Dolls. <sup>23</sup> 24.00 | <i>Regular rate multiplied by—</i><br>1 <sup>1</sup> / <sub>2</sub> | 2                           | 8 - 8 - 48                                                              | .....                                      | Cents. 50.0    | Dolls. <sup>23</sup> 24.00 | 8 - 8 - 48                                                              |
| <b>NORTH CENTRAL.</b>                             |                    |                            |                                                                     |                             |                                                                         |                                            |                |                            |                                                                         |
| Chicago, Ill.                                     | 70.0               | <sup>1</sup> 30.80         | 2 <sup>1</sup> / <sub>2</sub>                                       | 2                           | 8 - 4 - 44                                                              | 12                                         | 50.0           | <sup>23</sup> 26.88        | <del>8<sup>1</sup>/<sub>2</sub> - 4<sup>1</sup>/<sub>2</sub> - 48</del> |
| Cincinnati, Ohio.                                 | 63.0               | 30.24                      | 2 <sup>1</sup> / <sub>2</sub>                                       | 2                           | 8 - 8 - 48                                                              | .....                                      | 45.0           | 23.63                      | <del>9<sup>1</sup>/<sub>2</sub> - 5 - 52<sup>1</sup>/<sub>2</sub></del> |
| Jobbing shops.                                    | 60.0               | 28.80                      | 2 <sup>1</sup> / <sub>2</sub>                                       | 2                           | 8 - 8 - 48                                                              | .....                                      | 50.0           | 24.00                      | 8 - 8 - 48                                                              |
| Cleveland, Ohio.                                  | <sup>4</sup> 62.5  | 30.00                      | 1 <sup>1</sup> / <sub>2</sub>                                       | 2                           | 8 - 8 - 48                                                              | .....                                      | 55.0           | 26.40                      | 8 - 8 - 48                                                              |
| Columbus, Ohio.                                   | 55.0               | 26.40                      | 1 <sup>1</sup> / <sub>2</sub>                                       | 2                           | 8 - 8 - 48                                                              | .....                                      | 37.5           | 20.63                      | 10 - 5 - 55                                                             |
| Davenport, Iowa, and Moline and Rock Island, Ill. | 66.7               | 32.00                      | 1 <sup>1</sup> / <sub>2</sub>                                       | 2                           | 8 - 8 - 48                                                              | .....                                      | 66.7           | 36.00                      | <sup>9</sup> 9 - 9 - 54                                                 |
| Dayton, Ohio.                                     | 60.0               | 33.00                      | 1 <sup>1</sup> / <sub>2</sub>                                       | 2                           | <sup>6</sup> 10 - 5 - 55                                                | 12                                         | 50.0           | 27.50                      | 10 - 5 - 55                                                             |
| Detroit, Mich.:                                   |                    |                            |                                                                     |                             |                                                                         |                                            |                |                            |                                                                         |
| Shops A.                                          | <sup>7</sup> 92.5  | 49.95                      | 1 <sup>1</sup> / <sub>2</sub>                                       | 2                           | 9 - 9 - 54                                                              | .....                                      | 63.0           | 37.80                      | 10 - 10 - 60                                                            |
| Shops B.                                          | <sup>7</sup> 92.5  | 44.40                      | 1 <sup>1</sup> / <sub>2</sub>                                       | 2                           | <del>8<sup>1</sup>/<sub>2</sub> - 4<sup>1</sup>/<sub>2</sub> - 48</del> | 12                                         | 66.7           | 36.00                      | 9 - 9 - 54                                                              |
| Shops C.                                          | <sup>7</sup> 92.5  | 46.25                      | 1 <sup>1</sup> / <sub>2</sub>                                       | 2                           | 9 - 5 - 50                                                              | 12                                         | 63.0           | 34.02                      | <sup>8</sup> 9 - 9 - 54                                                 |
| Shops D.                                          | <sup>7</sup> 92.5  | 44.40                      | 1 <sup>1</sup> / <sub>2</sub>                                       | 2                           | <del>8<sup>1</sup>/<sub>2</sub> - 4<sup>1</sup>/<sub>2</sub> - 48</del> | 12                                         | 63.0           | 31.50                      | 9 - 5 - 50                                                              |
| Grand Rapids, Mich.                               | <sup>11</sup> 55.6 | 30.00                      | 1 <sup>1</sup> / <sub>2</sub>                                       | 2                           | 9 - 9 - 54                                                              | .....                                      | 50.0           | 27.00                      | 9 - 9 - 54                                                              |
| Indianapolis, Ind.                                | <sup>10</sup> 50.0 | 24.00                      | 1 <sup>1</sup> / <sub>2</sub>                                       | 2                           | 8 - 8 - 48                                                              | .....                                      | 45.0           | <sup>23</sup> 22.50        | 9 - 5 - 50                                                              |
| Kansas City, Mo.                                  | 67.0               | 32.16                      | 2 <sup>1</sup> / <sub>2</sub>                                       | 2                           | 8 - 8 - 48                                                              | .....                                      | 60.0           | 28.80                      | 8 - 8 - 48                                                              |
| Milwaukee, Wis.                                   | 62.5               | 31.25                      | 1 <sup>1</sup> / <sub>2</sub>                                       | 2                           | 9 - 5 - 50                                                              | 12                                         | 50.0           | <sup>23</sup> 24.75        | 9 - <del>4<sup>1</sup>/<sub>2</sub> - 49<sup>1</sup>/<sub>2</sub></del> |
| Toledo, Ohio.                                     | 80.0               | 38.40                      | 1 <sup>1</sup> / <sub>2</sub>                                       | 2                           | 8 - 8 - 48                                                              | .....                                      | 55.0           | 27.50                      | 9 - 5 - 50                                                              |
| <b>WESTERN.</b>                                   |                    |                            |                                                                     |                             |                                                                         |                                            |                |                            |                                                                         |
| Los Angeles, Calif.                               | 65.0               | 31.20                      | 1 <sup>1</sup> / <sub>2</sub>                                       | 2                           | 8 - 8 - 48                                                              | .....                                      | 65.0           | 31.20                      | 8 - 8 - 48                                                              |
| San Francisco, Calif.                             | 80.0               | 35.20                      | 2                                                                   | 2                           | 8 - 4 - 44                                                              | 12                                         | 72.5           | 34.80                      | <sup>12</sup> 8 - 8 - 48                                                |
| Seattle, Wash.                                    | 80.0               | 35.20                      | 2                                                                   | 2                           | 8 - 4 - 44                                                              | 12                                         | 72.5           | 34.80                      | <sup>12</sup> 8 - 8 - 48                                                |

## MOLDERS, IRON.

|                        |                    |                     |                |   |                                                                                 |       |      |                     |            |
|------------------------|--------------------|---------------------|----------------|---|---------------------------------------------------------------------------------|-------|------|---------------------|------------|
| <b>NORTH ATLANTIC.</b> |                    |                     |                |   |                                                                                 |       |      |                     |            |
| Boston, Mass.          | <sup>13</sup> 58.3 | 31.50               | <sup>1</sup> 1 | 2 | 9 - 9 - 54                                                                      | ..... | 58.3 | 31.50               | 9 - 9 - 54 |
| Bridgeport, Conn.      | 72.5               | 34.80               | <sup>1</sup> 1 | 2 | 8 - 8 - 48                                                                      | ..... | 41.7 | 22.50               | 9 - 9 - 54 |
| Buffalo, N. Y.         | <sup>14</sup> 58.3 | 31.50               | <sup>1</sup> 1 | 2 | <sup>14</sup> 9 - 9 - 54                                                        | ..... | 58.3 | 31.50               | 9 - 9 - 54 |
| Fall River, Mass.      | 65.6               | 31.50               | <sup>1</sup> 1 | 2 | 8 - 8 - 48                                                                      | ..... | 50.0 | 27.00               | 9 - 9 - 54 |
| Newark, N. J.:         |                    |                     |                |   |                                                                                 |       |      |                     |            |
| Iron.                  | 75.0               | 36.00               | <sup>1</sup> 1 | 2 | 8 - 8 - 48                                                                      | ..... | 55.6 | <sup>23</sup> 30.00 | 9 - 9 - 54 |
| Brass.                 | 72.5               | 34.80               | <sup>1</sup> 1 | 2 | <sup>8</sup> 3 <sup>1</sup> / <sub>2</sub> - 5 <sup>1</sup> / <sub>2</sub> - 48 | 12    | 56.0 | 28.00               | 9 - 5 - 50 |
| New York, N. Y.        | 75.0               | 36.00               | <sup>1</sup> 1 | 2 | 8 - 8 - 48                                                                      | ..... | 52.8 | <sup>23</sup> 28.50 | 9 - 9 - 54 |
| Philadelphia, Pa.      | 68.8               | <sup>16</sup> 33.00 | <sup>1</sup> 1 | 2 | 8 - 8 - 48                                                                      | ..... | 68.8 | 33.00               | 8 - 8 - 48 |

<sup>1</sup> 67 per cent received from 6 to 10 cents per hour more than the scale.

<sup>2</sup> Double time after midnight.

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

<sup>4</sup> Scale became 90 cents on July 1, 1919.

<sup>5</sup> 50 hours per week, June to August, inclusive.

<sup>6</sup> 48 hours per week in some shops.

<sup>7</sup> Scale became \$1 on July 1, 1919.

<sup>8</sup> 50 hours per week, November to February, inclusive.

<sup>9</sup> Scale became 60 cents on June 1, and 70 cents on Aug. 1, 1919.

<sup>11</sup> Scale became 60 cents on Aug. 1, 1919.

<sup>12</sup> 44 hours per week, June to August, inclusive.

<sup>13</sup> Scale became 64.4 cents on July 1, 1919.

<sup>14</sup> Scale became 75 cents per hour and 8 hours per day on Sept. 15, 1919.

<sup>15</sup> 75 per cent received from 6.2 to 18.7 cents per hour more than the scale.

<sup>16</sup> Nominal rate. All received more; amount not reported.

<sup>17</sup> More than half received more than the scale; amount not reported.

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

## METAL TRADES—Continued.

## MOLDERS, IRON—Continued.

| Geographical division and city.  | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|----------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                  | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                  | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC—concd.            | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Pittsburgh, Pa.                  | 75.0           | 36.00                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 65.6           | 31.50                | 8 - 8 - 48                              |
| Portland, Me.                    | 72.5           | 34.80                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 55.6           | 30.00                | 9 - 9 - 54                              |
| Providence, R. I.                | 71.9           | 31.63                | 1½                                 | 2                           | 8 - 4 - 44                              | 12                                         | 40.0           | 22.00                | 10 - 5 - 55                             |
| Rochester, N. Y.                 | 17 62.7        | 15 33.84             | 1½                                 | 2                           | 17 9 - 9 - 54                           |                                            | 58.3           | 15 31.50             | 9 - 9 - 54                              |
| Scranton, Pa.:                   |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Machinery                        | 65.0           | 15 31.20             | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 55.6           | 30.00                | 9 - 9 - 54                              |
| Hot-water and steam heating      | 71.9           | 15 34.50             | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 58.3           | 31.50                | 9 - 9 - 54                              |
| Springfield, Mass.               | 72.5           | 34.80                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 55.6           | 30.00                | 9 - 9 - 54                              |
| Worcester, Mass.                 | 58.3           | 31.50                | 1½                                 | 2                           | 9 - 9 - 54                              |                                            | 50.0           | 27.00                | 9 - 9 - 54                              |
| SOUTH ATLANTIC.                  |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Atlanta, Ga.                     | 70.0           | 37.80                | 1½                                 | 2                           | 9 - 9 - 54                              |                                            | 50.0           | 27.00                | 9 - 9 - 54                              |
| Baltimore, Md.                   | 68.8           | 15 33.00             | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 68.8           | 15 33.00             | 8 - 8 - 48                              |
| Norfolk, Va.                     | 80.0           | 38.40                | 2                                  | 2                           | 12 8 - 8 - 48                           | 3                                          | 52.0           | 26.00                | 9 - 5 - 50                              |
| Richmond, Va.:                   |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Manufacturing and jobbing shops. | 70.0           | 37.80                | 1½                                 | 2                           | 9 - 9 - 54                              |                                            | 58.3           | 15 31.50             | 9 - 9 - 54                              |
| Railroad shops.                  | 68.0           | 32.64                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| Washington, D. C.                | 68.8           | 33.00                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 68.8           | 33.00                | 8 - 8 - 48                              |
| NORTH CENTRAL.                   |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Chicago, Ill.                    | 80.0           | 38.40                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 68.8           | 33.00                | 8 - 8 - 48                              |
| Cincinnati, Ohio.                | 58.3           | 31.50                | 1½                                 | 2                           | 9 - 9 - 54                              |                                            | 55.6           | 30.00                | 9 - 9 - 54                              |
| Cleveland, Ohio.                 | 18 61.1        | 30.56                | 1½                                 | 19 2                        | 20 9 - 5 - 50                           | 4                                          | 61.1           | 30.56                | 20 9 - 5 - 50                           |
| Columbus, Ohio.                  | 58.3           | 31.50                | 1½                                 | 2                           | 9 - 9 - 54                              |                                            | 58.3           | 31.50                | 9 - 9 - 54                              |
| Dayton, Ohio.                    | 70.0           | 33.60                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 55.6           | 30.00                | 9 - 9 - 54                              |
| Des Moines, Iowa.                | 60.0           | 32.40                | 1½                                 | 2                           | 9 - 9 - 54                              |                                            | 50.0           | 27.00                | 9 - 9 - 54                              |
| Detroit, Mich.                   | 80.0           | 38.40                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 61.1           | 33.00                | 9 - 9 - 54                              |
| Grand Rapids, Mich.              | 21 55.6        | 30.00                | 1½                                 | 2                           | 9 - 9 - 54                              |                                            | 44.4           | 24.00                | 9 - 9 - 54                              |
| Indianapolis, Ind.               | 22 55.6        | 30.00                | 1½                                 | 2                           | 22 9 - 9 - 54                           |                                            | 55.6           | 30.00                | 9 - 9 - 54                              |
| Kansas City, Mo.                 | 67.5           | 32.40                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 60.0           | 32.40                | 9 - 9 - 54                              |
| Minneapolis, Minn.               | 72.5           | 34.80                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 55.6           | 30.00                | 9 - 9 - 54                              |
| Omaha, Nebr.                     | 23 68.0        | 32.64                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 55.6           | 30.00                | 24 9 - 9 - 54                           |
| Peoria, Ill.                     | 66.7           | 36.00                | 1½                                 | 2                           | 9 - 9 - 54                              |                                            | 55.6           | 30.00                | 9 - 9 - 54                              |
| St. Louis, Mo.                   | 75.0           | 36.00                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 61.1           | 33.00                | 9 - 9 - 54                              |
| St. Paul, Minn.                  | 72.5           | 34.80                | 1½                                 | 2                           | 8 - 8 - 48                              |                                            | 55.6           | 30.00                | 9 - 9 - 54                              |
| Toledo, Ohio.                    | 61.1           | 33.00                | 1½                                 | 2                           | 9 - 9 - 54                              |                                            | 44.4           | 24.00                | 9 - 9 - 54                              |
| Youngstown, Ohio.                | 55.6           | 28 30.00             | 1½                                 | 2                           | 18 9 - 9 - 54                           |                                            | 55.6           | 30.00                | 9 - 9 - 54                              |

<sup>12</sup> 44 hours per week, June to August, inclusive.

<sup>13</sup> More than half received more than the scale; amount not reported.

<sup>17</sup> Scale became 71.9 cents per hour and 8 hours per day on June 1, 1919.

<sup>18</sup> Scale became 75 cents on June 1, 1919.

<sup>19</sup> Time and one-half on Saturday afternoon, May to October, inclusive.

<sup>20</sup> 9 hours on Saturday, 54 per week, November to April, inclusive. Scale became 48 hours per week, September to April, inclusive, and 44 hours per week, May to August, inclusive, on June 1, 1919.

<sup>21</sup> Scale became 58.3 cents on June 1, and 61.1 cents on Aug. 8, 1919.

<sup>22</sup> Scale became 65.9 cents per hour and 51 hours per week on June 27, and 75 cents per hour and 48 hours per week on Sept. 1, 1919.

<sup>23</sup> Scale became 72.5 cents on June 15, 1919.

<sup>24</sup> 49½ hours per week, May 15 to Sept. 15, inclusive.

<sup>25</sup> Nominal rate. All received more; amount not reported.

<sup>26</sup> Scale became 8 hours per day and 48 per week on July 1, 1919.

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

## METAL TRADES—Continued.

## MOLDERS, IRON—Concluded.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                           |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------|----------------|----------------------|------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                 | Rate of wages— |                      |                                    |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.      | Per week, full time. | For overtime.                      | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| SOUTH CENTRAL.                  |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| Birmingham, Ala.:               | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                           |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Manufacturing shops A.....      | 72.0           | 34.56                | 1½                                 | 2                         | 8 - 8 - 48                              |                                            | 72.0           | 43.20                | 10 - 10 - 60                            |
| Manufacturing shops D.....      | 75.0           | 16 40.50             | 1½                                 | 2                         | 27 9 - 9 - 54                           |                                            | 66.7           | 36.00                | 9 - 9 - 54                              |
| Manufacturing shops E.....      | 68.0           | 32.64                | 1½                                 | 2                         | 8 - 8 - 48                              |                                            | 56.3           | 27.00                | 8 - 8 - 48                              |
| Manufacturing shops F.....      | 70.0           | 33.60                | 1½                                 | 2                         | 8 - 8 - 48                              |                                            | 44.4           | 15 24.00             | 9 - 9 - 54                              |
| Houston, Tex.....               | 72.5           | 34.80                | 1½                                 | 2                         | 8 - 8 - 48                              |                                            | (28) 44.4      | (28) 24.00           | (28) 9 - 9 - 54                         |
| Little Rock, Ark.....           | 68.0           | 36.72                | 1½                                 | 2                         | 9 - 9 - 54                              |                                            | 44.4           | 24.00                | 9 - 9 - 54                              |
| Louisville, Ky.:                |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....        | 45.0           | 16 24.30             | 1½                                 | 2                         | 9 - 9 - 54                              |                                            | 45.0           | 15 24.30             | 9 - 9 - 54                              |
| Railroad shops.....             | 68.0           | 32.64                | 1½                                 | 1½                        | 8 - 8 - 48                              |                                            | (29) 56.0      | (29) 30.24           | (29) 9 - 9 - 54                         |
| Memphis, Tenn.....              | 68.0           | 36.72                | 1½                                 | 2                         | 9 - 9 - 54                              |                                            | 56.0           | 30.24                | 9 - 9 - 54                              |
| Nashville, Tenn.:               |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....        | 68.0           | 16 32.64             | 1½                                 | 2                         | 8 - 8 - 48                              |                                            | 50.0           | 24.00                | 8 - 8 - 48                              |
| Railroad shops.....             | 68.0           | 32.64                | 1½                                 | 2                         | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| New Orleans, La.....            | 80.0           | 38.40                | 2                                  | 2                         | 8 - 8 - 48                              |                                            | 62.5           | 30.00                | 8 - 8 - 48                              |
| WESTERN.                        |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| Butte, Mont.....                | 75.0           | 36.00                | 1½                                 | 2                         | 8 - 8 - 48                              |                                            | 81.3           | 39.00                | 8 - 8 - 48                              |
| Denver, Colo.....               | 80 75.0        | 36.00                | 1½                                 | 2                         | 31 8 - 8 - 48                           | 31 3                                       | 59.4           | 28.50                | 8 - 8 - 48                              |
| Portland, Oreg.....             | 87.5           | 38.50                | 1½                                 | 1½                        | 8 - 4 - 44                              | 12                                         | 72.5           | 15 34.80             | 8 - 8 - 48                              |
| Salt Lake City, Utah:           |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....        | 75.0           | 36.00                | 1½                                 | 2                         | 8 - 8 - 48                              |                                            | 62.5           | 30.00                | 8 - 8 - 48                              |
| Railroad shops.....             | 68.0           | 32.64                | 1½                                 | 1½                        | 8 - 8 - 48                              |                                            | 68.0           | 32.64                | 8 - 8 - 48                              |
| San Francisco, Calif.....       | 80.0           | 35.20                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 72.5           | 34.80                | 12 8 - 8 - 48                           |
| Seattle, Wash.....              | 87.5           | 38.50                | 2                                  | 2                         | 8 - 4 - 44                              | 12                                         | 82.5           | 39.60                | 32 8 - 8 - 48                           |

## PATTERN MAKERS, WOOD.

|                          |       |       |    |    |                 |    |      |          |              |
|--------------------------|-------|-------|----|----|-----------------|----|------|----------|--------------|
| NORTH ATLANTIC.          |       |       |    |    |                 |    |      |          |              |
| Boston, Mass.:           |       |       |    |    |                 |    |      |          |              |
| Manufacturing shops...   | 86.0  | 43.00 | 1½ | 1½ | 9 - 5 - 50      | 12 | 75.0 | 37.50    | 9 - 5 - 50   |
| Jobbing shops...         | 90.0  | 43.20 | 2  | 2  | 8 - 8 - 48      |    | 80.0 | 38.40    | 8½ - 4½ - 48 |
| Bridgeport, Conn.:       |       |       |    |    |                 |    |      |          |              |
| Manufacturing shops...   | 85.0  | 40.80 | 1½ | 2  | 8½ - 4½ - 48    | 12 | 75.0 | 15 36.00 | 8½ - 4½ - 48 |
| Jobbing shops...         | 90.0  | 43.20 | 1½ | 2  | 8½ - 4½ - 48    | 12 | 80.0 | 38.40    | 8½ - 4½ - 48 |
| Buffalo, N. Y.:          |       |       |    |    |                 |    |      |          |              |
| Manufacturing shops A... | 90.0  | 43.20 | 2  | 2  | 8 - 8 - 48      |    | 73.0 | 39.42    | 9 - 9 - 54   |
| Manufacturing shops B... | 90.0  | 45.00 | 2  | 2  | 9 - 5 - 50      | 12 | 75.0 | 37.50    | 9 - 5 - 50   |
| Manufacturing shops C... | 90.0  | 45.90 | 2  | 2  | 33 8½ - 8½ - 51 |    | 72.0 | 36.72    | 8½ - 8½ - 51 |
| Manufacturing shops D... | 90.0  | 43.20 | 2  | 2  | 8 - 8 - 48      |    | 75.0 | 36.00    | 8 - 8 - 48   |
| Jobbing shops...         | 100.0 | 44.00 | 2  | 2  | 8 - 4 - 44      | 12 | 72.5 | 15 31.90 | 8 - 4 - 44   |
| Newark, N. J.:           |       |       |    |    |                 |    |      |          |              |
| Manufacturing shops...   | 80.0  | 38.40 | 2  | 2  | 8½ - 4½ - 48    | 12 | 75.0 | 36.00    | 8½ - 4½ - 48 |
| Jobbing shops...         | 100.0 | 44.00 | 2  | 2  | 8 - 4 - 44      | 12 | 80.0 | 35.20    | 8 - 4 - 44   |
| New Haven, Conn.         | 68.0  | 34.00 | 1½ | 2  | 9 - 5 - 50      | 12 | 60.0 | 30.00    | 9 - 5 - 50   |

<sup>12</sup> 44 hours per week, June to August, inclusive.<sup>15</sup> More than half received more than the scale; amount not reported.<sup>27</sup> Scale became 48 hours per week on June 1, 1919.<sup>28</sup> No scale in effect on May 15, 1919.<sup>29</sup> Not organized on May 15, 1918.<sup>30</sup> Scale became 80 cents on June 15, 1919.<sup>31</sup> Full holiday every other Saturday, June to August, inclusive.<sup>32</sup> 44 hours per week, May 15 to Sept. 15, inclusive.<sup>33</sup> Scale became 8 hours per day on Aug. 21, 1919.

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

## METAL TRADES—Continued.

## PATTERN MAKERS, WOOD—Continued.

| Geographical division and city.    | May 15, 1919.      |                      |                                    |                             |                                         | May 15, 1918.                              |                |                      |
|------------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|
|                                    | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      |
|                                    | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |
| <b>NORTH ATLANTIC—concl'd.</b>     |                    |                      | <i>Regular rate multiplied by—</i> |                             |                                         |                                            |                |                      |
| New York, N. Y.:                   | <i>Cents.</i>      | <i>Dolls.</i>        |                                    |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |
| Manufacturing shops A...           | 100.0              | 44.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 90.0           | 39.60                |
| Manufacturing shops B...           | <sup>24</sup> 86.0 | <sup>25</sup> 41.28  | 2                                  | 2                           | <del>8 1/2 - 4 1/2 - 48</del>           | 12                                         | 75.0           | 36.00                |
| Manufacturing shops C...           | <sup>35</sup> 86.0 | <sup>15</sup> 37.84  | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 36.00                |
| Manufacturing shops D...           | 86.0               | <sup>27</sup> 37.84  | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 36.00                |
| Jobbing shops...                   | 100.0              | 44.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 85.0           | 37.40                |
| Architectural work, wood.          | 86.0               | 37.84                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                |
| Architectural work, plaster...     | <sup>38</sup> 70.0 | 30.80                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 67.0           | 29.48                |
| Philadelphia, Pa.:                 |                    |                      |                                    |                             |                                         |                                            |                |                      |
| Manufacturing and jobbing shops... | 86.0               | 37.84                | <sup>39</sup> 1 1/2                | 2                           | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                |
| Manufacturing shops...             | 86.0               | 42.57                | 1 1/2                              | 2                           | <del>9 - 4 1/2 - 49 1/2</del>           | 12                                         | 75.0           | 37.13                |
| Pittsburgh, Pa.:                   |                    |                      |                                    |                             |                                         |                                            |                |                      |
| Manufacturing shops...             | 75.0               | <sup>25</sup> 40.50  | 1 1/2                              | 2                           | 9 - 9 - 54                              | .....                                      | 75.0           | 39.00                |
| Jobbing shops...                   | 90.0               | 43.20                | 2                                  | 2                           | <del>8 1/2 - 5 1/2 - 48</del>           | 12                                         | 80.0           | 40.00                |
| Providence, R. I.                  | 65.0               | <sup>15</sup> 32.50  | 1 1/2                              | 2                           | 9 - 5 - 50                              | 12                                         | 60.0           | 33.00                |
| Rochester, N. Y.                   | <sup>40</sup> 66.0 | 31.68                | 1 1/2                              | 2                           | 8 - 8 - 48                              | .....                                      | 62.0           | 29.76                |
| Springfield, Mass.:                |                    |                      |                                    |                             |                                         |                                            |                |                      |
| Manufacturing shops...             | 75.0               | 36.00                | 2                                  | 2                           | <del>8 1/2 - 4 1/2 - 48</del>           | 12                                         | 67.5           | 32.40                |
| Jobbing shops...                   | 75.0               | 33.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 67.5           | <sup>15</sup> 32.40  |
| Worcester, Mass.                   | <sup>18</sup> 60.0 | 33.00                | 1 1/2                              | 2                           | 10 - 5 - 55                             | 12                                         | 60.0           | 33.00                |
| <b>SOUTH ATLANTIC.</b>             |                    |                      |                                    |                             |                                         |                                            |                |                      |
| Atlanta, Ga.                       | 75.0               | 37.50                | 1 1/2                              | 1 1/2                       | 9 - 5 - 50                              | 12                                         | 55.0           | 27.50                |
| Baltimore, Md.:                    |                    |                      |                                    |                             |                                         |                                            |                |                      |
| Shops A...                         | 76.4               | 38.22                | 2                                  | 2                           | 9 - 5 - 50                              | 12                                         | 63.9           | 31.94                |
| Shops B...                         | 75.0               | <sup>15</sup> 36.00  | 2                                  | 2                           | 8 - 8 - 48                              | .....                                      | 71.9           | 34.50                |
| Norfolk, Va.                       | 86.0               | 43.00                | 2                                  | 2                           | <sup>41</sup> 9 - 5 - 50                | 12                                         | 75.0           | 37.50                |
| Richmond, Va.:                     |                    |                      |                                    |                             |                                         |                                            |                |                      |
| Manufacturing shops...             | 68.0               | 34.00                | 1 1/2                              | 1 1/2                       | 9 - 5 - 50                              | 12                                         | 58.0           | 31.90                |
| Railroad shops...                  | 68.0               | 32.64                | 1 1/2                              | 1 1/2                       | 8 - 8 - 48                              | .....                                      | 68.0           | 32.64                |
| Washington, D. C.                  | 86.0               | 41.28                | 1 1/2                              | 2                           | <sup>12</sup> 8 - 8 - 48                | .....                                      | 61.5           | 29.52                |
| <b>NORTH CENTRAL.</b>              |                    |                      |                                    |                             |                                         |                                            |                |                      |
| Chicago, Ill.:                     |                    |                      |                                    |                             |                                         |                                            |                |                      |
| Manufacturing shops...             | 105.0              | 56.70                | 2                                  | 2                           | 9 - 9 - 54                              | .....                                      | 75.0           | 40.50                |
| Jobbing shops...                   | 110.0              | 48.40                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 90.0           | 39.60                |
| Cincinnati, Ohio:                  |                    |                      |                                    |                             |                                         |                                            |                |                      |
| Manufacturing shops...             | 70.0               | 36.75                | 1 1/2                              | 2                           | <del>9 1/2 - 5 - 52 1/2</del>           | 12                                         | 65.0           | 34.13                |
| Jobbing shops...                   | 80.0               | 40.00                | 2                                  | 2                           | 9 - 5 - 50                              | 12                                         | 70.0           | 35.00                |
| Cleveland, Ohio:                   |                    |                      |                                    |                             |                                         |                                            |                |                      |
| Manufacturing shops...             | 95.0               | 45.60                | 2                                  | 2                           | 8 - 8 - 48                              | .....                                      | 75.0           | 40.50                |
| Jobbing shops...                   | 100.0              | 44.00                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                |
| Columbus, Ohio:                    |                    |                      |                                    |                             |                                         |                                            |                |                      |
| Manufacturing shops...             | 85.0               | 46.75                | 2                                  | 2                           | <sup>47</sup> 10 - 5 - 55               | 12                                         | 75.0           | 41.25                |
| Jobbing shops...                   | 90.0               | 39.60                | 2                                  | 2                           | 8 - 4 - 44                              | 12                                         | 60.0           | 33.00                |

<sup>3</sup> Hours vary, but total 48 per week.<sup>12</sup> 44 hours per week, June to August, inclusive.<sup>15</sup> More than half received more than the scale; amount not reported.<sup>18</sup> Scale became 75 cents on June 1, 1919.<sup>25</sup> Nominal rate. All received more; amount not reported.<sup>34</sup> Scale became 88 cents on Aug. 4, 1919.<sup>35</sup> Scale became 90 cents on Aug. 7, 1919.<sup>36</sup> Work 47 hours, paid for 48.<sup>37</sup> 35 per cent received from 2 to 9 cents per hour more than the scale.<sup>38</sup> Scale became 80 cents on Aug. 1, 1919.<sup>39</sup> In jobbing shops, double time; in manufacturing shops, double time after 10 p. m.<sup>40</sup> Scale became 80 cents on July 1, 1919.<sup>41</sup> Scale became 44 hours per week on June 27, 1919.<sup>47</sup> In some shops 44 hours per week.

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

## METAL TRADES—Continued.

## PATTERN MAKERS, WOOD—Continued.

| Geographical division and city.                    | May 15, 1919.  |                      |                             |                          |                                         |                                            | May 15, 1918.  |                      |                                         |
|----------------------------------------------------|----------------|----------------------|-----------------------------|--------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                    | Rate of wages— |                      |                             |                          | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                    | Per hour.      | Per week, full time. | For overtime.               | For Sunday and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH CENTRAL—conold.                              |                |                      |                             |                          |                                         |                                            |                |                      |                                         |
| Davenport, Iowa, and Moline and Rock Island, Ill.: |                |                      | Regular rate multiplied by— |                          |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                           | 65.0           | 35.75                | 1½                          | 1½                       | 10 - 5 - 55                             | 12                                         | 55.0           | 28.25                | 10 - 5 - 55                             |
| Jobbing shops.....                                 | 77.5           | 38.75                | 1½                          | 2                        | 9 - 5 - 50                              | 12                                         | 70.0           | 35.00                | 9 - 5 - 50                              |
| Dayton, Ohio.....                                  | 85.0           | 37.40                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| Detroit, Mich.:                                    |                |                      |                             |                          |                                         |                                            |                |                      |                                         |
| Manufacturing shops A....                          | 85.0           | 42.50                | 1½                          | 2                        | 9 - 5 - 50                              | 12                                         | 75.0           | 37.50                | 9 - 5 - 50                              |
| Manufacturing shops B....                          | 85.0           | 45.90                | 1½                          | 2                        | 9 - 9 - 54                              | 12                                         | 75.0           | 40.50                | 9 - 9 - 54                              |
| Jobbing shops.....                                 | 110.0          | 48.40                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 85.0           | 37.40                | 8 - 4 - 44                              |
| Grand Rapids, Mich.:                               |                |                      |                             |                          |                                         |                                            |                |                      |                                         |
| Manufacturing shops A....                          | 65.0           | 39.00                | 1½                          | 2                        | 10 - 10 - 60                            | 12                                         | 65.0           | 39.00                | 10 - 10 - 60                            |
| Manufacturing shops B....                          | 75.0           | 40.50                | 1½                          | 2                        | 9 - 9 - 54                              | 12                                         | 65.0           | 35.10                | 9 - 9 - 54                              |
| Jobbing shops A.....                               | 80.0           | 35.60                | 2                           | 2                        | 8 - 4½ - 44½                            | 12                                         | 75.0           | 33.38                | 8 - 4½ - 44½                            |
| Jobbing shops B.....                               | 80.0           | 40.00                | 2                           | 2                        | 9 - 5 - 50                              | 12                                         | 75.0           | 37.50                | 9 - 5 - 50                              |
| Indianapolis, Ind.:                                |                |                      |                             |                          |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                           | 100.0          | 44.00                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 70.0           | 35.00                | 9 - 5 - 50                              |
| Jobbing shops.....                                 | 100.0          | 44.00                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |
| Kansas City, Mo.....                               | 70.0           | 35.00                | 1½                          | 2                        | 9 - 5 - 50                              | 12                                         | 55.0           | 27.50                | 9 - 5 - 50                              |
| Milwaukee, Wis.....                                | 80.0           | 35.20                | 1½                          | 2                        | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| Minneapolis, Minn.:                                |                |                      |                             |                          |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                           | 60.0           | 32.40                | 1½                          | 2                        | 9 - 9 - 54                              | 12                                         | 55.0           | 29.70                | 9 - 9 - 54                              |
| Railroad shops.....                                | 68.9           | 31.96                | 1½                          | 1½                       | 8 - 7 - 47                              | 12                                         | 57.3           | 26.91                | 8 - 7 - 47                              |
| Peoria, Ill.....                                   | 67.5           | 32.40                | 1½                          | 1½                       | 8 - 8 - 48                              | 12                                         | 50.0           | 27.00                | 9 - 9 - 54                              |
| St. Louis, Mo.:                                    |                |                      |                             |                          |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                           | 85.0           | 37.40                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 70.0           | 35.00                | 9 - 5 - 50                              |
| Jobbing shops.....                                 | 90.0           | 39.60                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 75.0           | 33.00                | 8 - 4 - 44                              |
| St. Paul, Minn.:                                   |                |                      |                             |                          |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                           | 60.0           | 32.40                | 1½                          | 2                        | 9 - 9 - 54                              | 12                                         | 55.0           | 29.70                | 9 - 9 - 54                              |
| Jobbing shops.....                                 | 75.0           | 33.00                | 1½                          | 2                        | 8 - 4 - 44                              | 12                                         | 55.0           | 27.00                | 8 - 7 - 47                              |
| Railroad shops.....                                | 68.0           | 32.64                | 1½                          | 2                        | 8 - 8 - 48                              | 12                                         | 57.3           | 27.48                | 8 - 7 - 47                              |
| Toledo, Ohio:                                      |                |                      |                             |                          |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                           | 85.0           | 38.25                | 1½                          | 2                        | 8 - 5 - 45                              | 12                                         | 70.0           | 31.50                | 8 - 5 - 45                              |
| Jobbing shops.....                                 | 90.0           | 39.60                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 80.0           | 35.20                | 8 - 4 - 44                              |
| Youngstown, Ohio:                                  |                |                      |                             |                          |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                           | 80.0           | 43.20                | 1½                          | 2                        | 9 - 9 - 54                              | 12                                         | 70.0           | 37.80                | 9 - 9 - 54                              |
| Jobbing shops.....                                 | 100.0          | 48.00                | 2                           | 2                        | 8 - 8 - 48                              | 12                                         | 85.0           | 40.80                | 8 - 8 - 48                              |
| SOUTH CENTRAL.                                     |                |                      |                             |                          |                                         |                                            |                |                      |                                         |
| Birmingham, Ala.:                                  |                |                      |                             |                          |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....                           | 80.0           | 38.40                | 1½                          | 2                        | 8 - 8 - 48                              | 12                                         | 70.0           | 37.80                | 9 - 9 - 54                              |
| Jobbing shops.....                                 | 90.0           | 39.60                | 1½                          | 2                        | 8 - 4 - 44                              | 12                                         | 70.0           | 30.80                | 8 - 4 - 44                              |
| Houston, Tex.....                                  | 80.0           | 38.40                | 2                           | 2                        | 8 - 8 - 48                              | 12                                         | 66.7           | 36.00                | 9 - 9 - 54                              |
| Memphis, Tenn.....                                 | 68.0           | 36.72                | 1½                          | 2                        | 9 - 9 - 54                              | 12                                         | 55.0           | 29.70                | 9 - 9 - 54                              |

<sup>a</sup> Double time after midnight.<sup>15</sup> More than half received more than the scale; amount not reported.<sup>25</sup> Nominal rate. All received more; amount not reported.<sup>29</sup> Not organized on May 15, 1918.<sup>35</sup> Work 47 hours, paid for 48.<sup>42</sup> Scale became 95 cents on June 30, 1919.<sup>43</sup> Scale became 80 cents per hour and 8 hours per day on Aug. 1, 1919.<sup>44</sup> Scale became 90 cents on Aug. 1, 1919.<sup>45</sup> Scale became \$1.10 on July 1, 1919.<sup>46</sup> Time and one-half on Saturday afternoons.

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

## METAL TRADES—Concluded.

## PATTERN MAKERS, WOOD—Concluded.

| Geographical division and city. | May 15, 1919.      |                      |                             |                          |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------|--------------------|----------------------|-----------------------------|--------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                 | Rate of wages—     |                      |                             |                          | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.          | Per week, full time. | For overtime.               | For Sunday and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| WESTERN.                        | Cents.             | Dolls.               | Regular rate multiplied by— |                          |                                         |                                            | Cents.         | Dolls.               |                                         |
| Denver, Colo.....               | <sup>48</sup> 75.0 | <sup>10</sup> 36.00  | 2                           | 2                        | 8 - 8 - 48                              |                                            | 65.0           | <sup>15</sup> 31.20  | 8 - 8 - 48                              |
| Portland, Oreg.:                |                    |                      |                             |                          |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....        | 94.0               | 45.12                | 2                           | 2                        | <sup>12</sup> 8 - 8 - 48                |                                            | 89.4           | <sup>15</sup> 42.90  | <sup>12</sup> 8 - 8 - 48                |
| Jobbing shops.....              | 94.0               | <sup>25</sup> 41.36  | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 89.4           | <sup>25</sup> 42.90  | <sup>12</sup> 8 - 8 - 48                |
| Salt Lake City, Utah.....       | 81.3               | 39.00                | 2                           | 2                        | <sup>12</sup> 8 - 8 - 48                | 3                                          | 68.8           | 33.00                | 8 - 8 - 48                              |
| San Francisco, Calif.....       | 94.0               | 41.36                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 89.4           | 42.90                | <sup>12</sup> 8 - 8 - 48                |
| Seattle, Wash.:                 |                    |                      |                             |                          |                                         |                                            |                |                      |                                         |
| Manufacturing shops.....        | 96.3               | 42.35                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 96.3           | <sup>25</sup> 46.20  | <sup>48</sup> 8 - 8 - 48                |
| Jobbing shops.....              | 122.5              | 53.90                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 115.6          | 55.50                | <sup>48</sup> 8 - 8 - 48                |

## MILLWORK.

## CARPENTERS.

|                                                    |                    |                     |                  |                 |                            |                  |                 |                     |                 |
|----------------------------------------------------|--------------------|---------------------|------------------|-----------------|----------------------------|------------------|-----------------|---------------------|-----------------|
| NORTH ATLANTIC.                                    |                    |                     |                  |                 |                            |                  |                 |                     |                 |
| Boston, Mass.....                                  | <sup>50</sup> 60.0 | <sup>25</sup> 23.40 | 2                | 2               | 8 - 0 - 40                 | <sup>61</sup> 12 | 50.0            | 22.00               | 8 - 4 - 44      |
| Bridgeport, Conn.....                              | 45.0               | 22.50               | 1½               | 2               | 9 - 5 - 50                 | 12               | 38.9            | 19.45               | 9 - 5 - 50      |
| Buffalo, N. Y.....                                 | <sup>62</sup> 50.0 | 24.75               | 2                | 2               | <sup>52</sup> 9 - 4½ - 49½ | 12               | 50.0            | 24.75               | 9 - 4½ - 49½    |
| Newark, N. J.....                                  | 45.0               | <sup>63</sup> 19.80 | 2                | 2               | 8 - 4 - 44                 | 12               | 45.0            | 19.80               | 8 - 4 - 44      |
| New Haven, Conn.....                               | 50.0               | 22.00               | 2                | 2               | 8 - 4 - 44                 | <sup>12</sup>    | 40.0            | <sup>15</sup> 17.60 | 8 - 4 - 44      |
| New York, N. Y.:                                   |                    |                     |                  |                 |                            |                  |                 |                     |                 |
| Brooklyn, Queens, Bronx, Manhattan, and Richmond—  |                    |                     |                  |                 |                            |                  |                 |                     |                 |
| Cabinetmakers.....                                 | 81.3               | 35.75               | 2                | <sup>64</sup> 2 | 8 - 4 - 44                 | 12               | 62.5            | 27.50               | 8 - 4 - 44      |
| Millmen.....                                       | 62.5               | 27.50               | 2                | <sup>64</sup> 2 | 8 - 4 - 44                 | 12               | 56.3            | 24.75               | 8 - 4 - 44      |
| Philadelphia, Pa.....                              | 60.0               | 28.80               | <sup>66</sup> 1½ | 2               | 8½ - 4½ - 48               | 12               | 45.0            | 21.60               | 8½ - 4½ - 48    |
| Pittsburgh, Pa.....                                | 70.0               | 34.65               | 1½               | 2               | 9 - 4½ - 49½               | 12               | 60.0            | 29.70               | 9 - 4½ - 49½    |
| Portland, Me.....                                  | 45.0               | <sup>16</sup> 19.80 | 1½               | 2               | 8 - 4 - 44                 | 12               | <sup>(28)</sup> | <sup>(28)</sup>     | <sup>(28)</sup> |
| Rochester, N. Y.....                               | 56.3               | 27.00               | 1½               | 2               | 8 - 8 - 48                 |                  | 42.6            | 20.46               | 8 - 8 - 48      |
| Springfield, Mass.:                                |                    |                     |                  |                 |                            |                  |                 |                     |                 |
| Molding machine men.....                           | 52.1               | 25.00               | 2                | 2               | 8½ - 4½ - 48               | 12               | 45.8            | 22.00               | 8½ - 4½ - 48    |
| Wood turners.....                                  | 43.8               | 21.00               | 2                | 2               | 8½ - 4½ - 48               | 12               | 41.7            | 20.00               | 8½ - 4½ - 48    |
| Bench hands, cabinetmakers, and stock cutters..... | 43.8               | 21.00               | 2                | 2               | 8½ - 4½ - 48               | 12               | 37.5            | 18.00               | 8½ - 4½ - 48    |
| Planers, sanders, and sawyers.....                 | 37.5               | 18.00               | 2                | 2               | 8½ - 4½ - 48               | 12               | 31.3            | 15.00               | 8½ - 4½ - 48    |
| Worcester, Mass.....                               | <sup>68</sup> 50.0 | <sup>15</sup> 24.00 | <sup>67</sup> 1½ | 2               | 8½ - 4½ - 48               | 12               | 50.0            | <sup>25</sup> 24.00 | 8½ - 4½ - 48    |

<sup>12</sup> 44 hours per week, June to August, inclusive.<sup>15</sup> More than half received more than the scale; amount not reported.<sup>25</sup> Nominal rate. All received more; amount not reported.<sup>28</sup> No scale in effect on May 15, 1918.<sup>48</sup> Scale became 80 cents on June 1, 1919.<sup>49</sup> 44 hours per week, May 18 to Sept. 17, inclusive.<sup>60</sup> Scale became 75 cents on June 30, 1919.<sup>61</sup> Full holiday on Saturday.<sup>62</sup> Scale became 56.3 cents per hour and 8 hours per day on July 1, 1919.<sup>63</sup> 90 per cent received from 15 to 25 cents per hour more than the scale.<sup>64</sup> Work on Saturday afternoon prohibited.<sup>65</sup> Double time after 10 p. m.<sup>66</sup> Scale became 55 cents on June 2, 1919.<sup>67</sup> Double time after 9 p. m.



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

## MILLWORK—Continued.

## CARPENTERS—Continued.

| Geographical division and city.                          | May 15, 1919.      |                      |                                     |                           |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|----------------------------------------------------------|--------------------|----------------------|-------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                                          | Rate of wages—     |                      |                                     |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                          | Per hour.          | Per week, full time. | For overtime.                       | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| SOUTH ATLANTIC.                                          |                    |                      |                                     |                           |                                         |                                            |                |                      |                                         |  |
| Jacksonville, Fla.                                       | Cents. 57.8        | Dolls. 31.20         | Regular rate multiplied by—<br>1½ 2 |                           | 9 - 9 - 54                              |                                            | Cents. 40.0    | Dolls. 21.60         | 9 - 9 - 54                              |  |
| Washington, D. C.:                                       |                    |                      |                                     |                           |                                         |                                            |                |                      |                                         |  |
| Bench hands and cabinetmakers.                           | <sup>58</sup> 58.1 | <sup>59</sup> 27.90  | 1½                                  | 2                         | 8 - 8 - 48                              |                                            | 45.6           | 21.90                | 8 - 8 - 48                              |  |
| Berlin sanders.                                          | <sup>60</sup> 49.4 | 23.70                | 1½                                  | 2                         | 8 - 8 - 48                              |                                            | 36.9           | 17.70                | 8 - 8 - 48                              |  |
| Layers off.                                              | <sup>61</sup> 61.3 | 29.40                | 1½                                  | 2                         | 8 - 8 - 48                              |                                            | 48.8           | 23.40                | 8 - 8 - 48                              |  |
| Planing machine men.                                     | <sup>60</sup> 48.8 | 23.40                | 1½                                  | 2                         | 8 - 8 - 48                              |                                            | 36.3           | 17.40                | 8 - 8 - 48                              |  |
| Straight molders, cross cut, millwork, and frame makers. | <sup>58</sup> 55.0 | 26.40                | 1½                                  | 2                         | 8 - 8 - 48                              |                                            | 42.5           | 20.40                | 8 - 8 - 48                              |  |
| Variety molders.                                         | <sup>61</sup> 60.0 | 28.80                | 1½                                  | 2                         | 8 - 8 - 48                              |                                            | 47.5           | 22.80                | 8 - 8 - 48                              |  |
| Wood turners, band and scroll sawyers.                   | <sup>61</sup> 58.8 | 28.20                | 1½                                  | 2                         | 8 - 8 - 48                              |                                            | 46.3           | 22.20                | 8 - 8 - 48                              |  |
| NORTH CENTRAL.                                           |                    |                      |                                     |                           |                                         |                                            |                |                      |                                         |  |
| Chicago, Ill.                                            | <sup>66</sup> 50.0 | <sup>15</sup> 22.00  | 1½                                  | 2                         | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |  |
| Cleveland, Ohio.                                         | 65.0               | 28.60                | 1½                                  | 2                         | 8 - 4 - 44                              | 12                                         | 60.0           | 26.40                | 8 - 4 - 44                              |  |
| Davenport, Iowa, and Moline and Rock Island, Ill.        | 50.0               | 27.00                | 1½                                  | 1½                        | 9 - 9 - 54                              |                                            | 50.0           | 27.00                | 9 - 9 - 54                              |  |
| Grand Rapids, Mich.                                      | 36.0               | <sup>61</sup> 18.36  | 1                                   | 1                         | <sup>62</sup> 9 - 5 - 50                | 12                                         | 36.0           | 19.44                | 9 - 9 - 54                              |  |
| Kansas City, Mo.                                         | 60.0               | 28.80                | 1½                                  | 2                         | 8 - 8 - 48                              |                                            | 40.0           | <sup>15</sup> 21.60  | 9 - 9 - 54                              |  |
| Milwaukee, Wis.                                          | 55.0               | 24.20                | 1½                                  | 2                         | 8 - 4 - 44                              | 12                                         | 40.0           | 20.00                | 9 - 5 - 50                              |  |
| Minneapolis, Minn.                                       | 60.0               | 26.40                | 1                                   | 1                         | 8 - 4 - 44                              | 12                                         | 35.0           | 18.90                | 9 - 9 - 54                              |  |
| Omaha, Nebr.                                             | 65.0               | 35.10                | 1½                                  | 1½                        | 9 - 9 - 54                              |                                            | 40.0           | 21.60                | 9 - 9 - 54                              |  |
| Peoria, Ill.                                             | <sup>62</sup> 52.5 | <sup>15</sup> 25.20  | 1                                   | 2                         | 8 - 9 - 54                              |                                            | 45.0           | 24.30                | 9 - 9 - 54                              |  |
| St. Louis, Mo.                                           | <sup>63</sup> 52.5 | <sup>15</sup> 25.20  | 2                                   | 2                         | 8½ - 4½ - 48                            | 12                                         | 47.5           | 22.80                | 8½ - 4½ - 48                            |  |
| St. Paul, Minn.                                          | 60.0               | 26.40                | 1                                   | 1                         | 8 - 4 - 44                              | 12                                         | 35.0           | 18.90                | 9 - 9 - 54                              |  |
| SOUTH CENTRAL.                                           |                    |                      |                                     |                           |                                         |                                            |                |                      |                                         |  |
| Houston, Tex.                                            | 50.0               | 24.00                | 1½                                  | 2                         | 8 - 8 - 48                              |                                            | 50.0           | 24.00                | 8 - 8 - 48                              |  |
| Little Rock, Ark.:                                       |                    |                      |                                     |                           |                                         |                                            |                |                      |                                         |  |
| Benchmen.                                                | 60.0               | 32.40                | 1½                                  | 2                         | 9 - 9 - 54                              |                                            | 45.0           | 24.30                | 9 - 9 - 54                              |  |
| Machine men.                                             | 50.0               | 27.00                | 1½                                  | 2                         | 9 - 9 - 54                              |                                            | 40.0           | 21.60                | 9 - 9 - 54                              |  |
| Louisville, Ky.                                          | 40.0               | <sup>15</sup> 17.60  | 1½                                  | 2                         | 8 - 4 - 44                              | 12                                         | 35.0           | <sup>15</sup> 16.80  | 8 - 8 - 48                              |  |
| New Orleans, La.                                         | <sup>65</sup> 27.8 | <sup>25</sup> 13.89  | 1½                                  | 2                         | <sup>66</sup> 9 - 5 - 50                | 12                                         | 27.8           | <sup>15</sup> 13.89  | 9 - 5 - 50                              |  |
| WESTERN.                                                 |                    |                      |                                     |                           |                                         |                                            |                |                      |                                         |  |
| Butte, Mont.                                             | 87.5               | 42.00                | 1½                                  | <sup>66</sup> 1½          | 8 - 8 - 48                              |                                            | 75.0           | 36.00                | 8 - 8 - 48                              |  |
| Portland, Oreg.:                                         |                    |                      |                                     |                           |                                         |                                            |                |                      |                                         |  |
| Belt and drum sanders <sup>67</sup> .                    | 68.8               | 33.00                | 2                                   | 2                         | 8 - 8 - 48                              |                                            | 55.0           | 26.40                | 8 - 8 - 48                              |  |
| Cabinetmakers <sup>68</sup> .                            | 75.0               | 36.00                | 2                                   | 2                         | 8 - 8 - 48                              |                                            | 55.0           | 26.40                | 8 - 8 - 48                              |  |
| Frame makers and stock cutters.                          | 70.0               | 33.60                | 2                                   | 2                         | 8 - 8 - 48                              |                                            | 55.0           | 26.40                | 8 - 8 - 48                              |  |
| Rip sawyers.                                             | 68.8               | 33.00                | 2                                   | 2                         | 8 - 8 - 48                              |                                            | 50.0           | 24.00                | 8 - 8 - 48                              |  |
| Sash and door, layers out.                               | 75.0               | 36.00                | 2                                   | 2                         | 8 - 8 - 48                              |                                            | 62.5           | 30.00                | 8 - 8 - 48                              |  |
| Turners.                                                 | 75.0               | 36.00                | 2                                   | 2                         | 8 - 8 - 48                              |                                            | 65.0           | 31.20                | 8 - 8 - 48                              |  |

<sup>15</sup> More than half received more than the scale; amount not reported.

<sup>25</sup> Nominal rate. All received more; amount not reported.

<sup>62</sup> Scale became 55 cents on June 2, 1919.

<sup>63</sup> Scale became 68.8 cents on July 1, 1919.

<sup>66</sup> 87 per cent received from 85 cents to \$1.35 per week more than the scale.

<sup>67</sup> Scale became 62.5 cents on July 1, 1919.

<sup>68</sup> 93 per cent received from 4 to 24 cents per hour more than the scale.

<sup>69</sup> Work 50 hours, paid for 51.

<sup>70</sup> Scale became 55 cents on Oct. 10, 1919.

<sup>71</sup> Scale became 75 cents on July 1, 1919.

<sup>72</sup> Scale became 40 cents per hour and 8 hours per day on June 1, 1919.

<sup>73</sup> For Sundays, for holidays, double time.

<sup>74</sup> And planers, trim sawyers, and sash and door clammers.

<sup>75</sup> And stickers, shapers, band sawyers, tenoners, door stickers, planing-mill benchmen, and show-case makers.

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

## MILLWORK—Continued.

## CARPENTERS—Concluded.

| Geographical division and city.                                                | May 15, 1919.      |                      |                             |                          |                                         |                                            | May 15, 1918.  |                      |                                         |
|--------------------------------------------------------------------------------|--------------------|----------------------|-----------------------------|--------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                                                | Rate of wages—     |                      |                             |                          | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                                                | Per hour.          | Per week, full time. | For over-time.              | For Sunday and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| WESTERN—concluded.                                                             | Cents.             | Dolls.               | Regular rate multiplied by— |                          |                                         |                                            | Cents.         | Dolls.               |                                         |
| Salt Lake City, Utah.....                                                      | 75.0               | 38.00                | 1½                          | 1½                       | 8 - 4 - 44                              | .....                                      | 50.0           | 24.75                | 9 - 4½ - 49½                            |
| San Francisco, Calif.:<br>Elbow sanders, mortisers,<br>and tanoners.....       | <sup>64</sup> 62.5 | 27.50                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 46.9           | 20.63                | 8 - 4 - 44                              |
| Layers out, sash and<br>door.....                                              | <sup>69</sup> 75.0 | 33.00                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 65.6           | 28.88                | 8 - 4 - 44                              |
| Smoothers and molders <sup>70</sup><br>Stickers, shapers, and<br>matchers..... | <sup>64</sup> 62.5 | 27.50                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 50.0           | 22.00                | 8 - 4 - 44                              |
| Stock cutters <sup>71</sup> .....                                              | <sup>69</sup> 75.0 | 33.00                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 68.8           | 30.25                | 8 - 4 - 44                              |
| Stock cutters, cabinet-<br>work trim <sup>72</sup> .....                       | <sup>64</sup> 62.5 | 27.50                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 56.3           | 24.75                | 8 - 4 - 44                              |
| Seattle, Wash.....                                                             | <sup>69</sup> 75.0 | 33.00                | 2                           | 2                        | 8 - 4 - 44                              | 12                                         | 62.5           | 27.50                | 8 - 4 - 44                              |
|                                                                                | 75.0               | 36.00                | 2                           | 2                        | 8 - 8 - 48                              | .....                                      | 50.0           | 24.00                | 8 - 8 - 48                              |

## GLAZIERS.

|                           |                    |                     |                  |                 |              |       |      |                     |                          |
|---------------------------|--------------------|---------------------|------------------|-----------------|--------------|-------|------|---------------------|--------------------------|
| NORTH ATLANTIC.           |                    |                     |                  |                 |              |       |      |                     |                          |
| Boston, Mass.....         | <sup>73</sup> 57.5 | 25.30               | 2                | 2               | 8 - 4 - 44   | 12    | 45.5 | 20.00               | 8 - 4 - 44               |
| Bridgeport, Conn.....     | 40.0               | <sup>16</sup> 20.00 | 1½               | 2               | 9 - 5 - 50   | 12    | 40.0 | <sup>15</sup> 20.00 | 9 - 5 - 50               |
| Newark, N. J.....         | 75.0               | 33.00               | 2                | 2               | 8 - 4 - 44   | 12    | 62.5 | 27.50               | 8 - 4 - 44               |
| New York, N. Y.....       | 66.7               | 32.67               | 1½               | 2               | 9 - 4 - 49   | 12    | 42.1 | 21.89               | 9½ - 4½ - 52             |
| Philadelphia, Pa.....     | 75.0               | 38.00               | <sup>57</sup> 1½ | 2               | 8 - 4 - 44   | 12    | 50.0 | 22.00               | 8 - 4 - 44               |
| SOUTH ATLANTIC.           |                    |                     |                  |                 |              |       |      |                     |                          |
| Washington, D. C.....     | 65.0               | 28.93               | 1½               | <sup>46</sup> 2 | 8 - 4½ - 44½ | 12    | 43.8 | 19.47               | 8 - 4½ - 44½             |
| NORTH CENTRAL.            |                    |                     |                  |                 |              |       |      |                     |                          |
| Cleveland, Ohio.....      | 65.0               | 28.60               | 1½               | 2               | 8 - 4 - 44   | 12    | 55.0 | 24.20               | 8 - 4 - 44               |
| Indianapolis, Ind.....    | 70.0               | 30.80               | 1½               | 2               | 8 - 4 - 44   | 12    | 55.0 | 24.20               | 8 - 4 - 44               |
| Kansas City, Mo.....      | 75.0               | 33.00               | <sup>2</sup> 1½  | 2               | 8 - 4 - 44   | 12    | 60.0 | 26.40               | 8 - 4 - 44               |
| St. Louis, Mo.....        | 75.0               | 33.00               | 2                | 2               | 8 - 4 - 44   | 12    | 62.5 | 27.50               | 8 - 4 - 44               |
| SOUTH CENTRAL.            |                    |                     |                  |                 |              |       |      |                     |                          |
| Dallas, Tex.....          | 87.5               | 38.50               | <sup>2</sup> 1½  | 2               | 8 - 4 - 44   | 12    | 70.0 | 30.80               | 8 - 4 - 44               |
| Houston, Tex.....         | 60.0               | 24.00               | 1½               | 2               | 8 - 8 - 48   | ..... | 50.0 | 24.00               | 8 - 8 - 48               |
| WESTERN.                  |                    |                     |                  |                 |              |       |      |                     |                          |
| Butte, Mont.....          | 100.0              | 44.00               | 2                | <sup>74</sup> 2 | 8 - 4 - 44   | 12    | 90.0 | 39.60               | 8 - 4 - 44               |
| Denver, Colo.....         | 65.0               | 31.20               | 1½               | 1½              | 8½ - 5½ - 48 | 12    | 55.0 | 26.40               | 8½ - 5½ - 48             |
| Portland, Oreg.....       | 68.8               | 30.25               | 2                | 2               | 8 - 4 - 44   | 12    | 56.3 | 24.75               | 8 - 4 - 44               |
| Salt Lake City, Utah..... | 70.0               | 31.50               | 1½               | 2               | 8 - 5 - 45   | 12    | 60.0 | 28.80               | <sup>75</sup> 8 - 8 - 48 |
| San Francisco, Calif..... | 87.5               | 38.50               | 2                | 2               | 8 - 4 - 44   | 12    | 68.8 | 30.25               | 8 - 4 - 44               |

<sup>2</sup> Double time after midnight.<sup>16</sup> More than half received more than the scale; amount not reported.<sup>46</sup> Time and one-half on Saturday afternoons.<sup>57</sup> Double time after 9 p. m.<sup>64</sup> Scale became 75 cents on July 1, 1919.<sup>69</sup> Scale became 87.5 cents on July 1, 1919.<sup>70</sup> On stock for sash and doors, and putters-up sash and doors.<sup>71</sup> On sash and doors, sash stickers, roller sanders, and planers.<sup>72</sup> And band sawyers, rip sawyers for stickers, trim sawyers, smoothers and molders, and turners.<sup>73</sup> Scale became 70 cents on July 1, 1919.<sup>74</sup> Work on Saturday afternoon prohibited.<sup>75</sup> 45 hours per week, June to August, inclusive.

# UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1919. 191

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

### MILLWORK—Concluded.

#### PAINTERS: HARDWOOD FINISHERS.

| Geographical division and city.                             | May 15, 1919.  |                               |                       |                                              |                                                  |                                                                     | May 15, 1918.     |                               |                                                  |  |
|-------------------------------------------------------------|----------------|-------------------------------|-----------------------|----------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|--------------------------------------------------|--|
|                                                             | Rate of wages— |                               |                       |                                              | Hours:<br>Full days;<br>Saturdays;<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 days;<br>Saturdays;<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. |                                                  |  |
| NORTH ATLANTIC.                                             |                |                               |                       | Regular rate<br>multiplied<br>by—            |                                                  |                                                                     |                   |                               |                                                  |  |
| Boston, Mass. ....                                          | Cents.<br>65.0 | Dolls.<br>28.60               |                       | 1½ 2                                         | 8 - 4 - 44                                       | 12                                                                  | Cents.<br>45.0    | Dolls.<br>21.60               | 8½ - 4½ - 48                                     |  |
| New York, N. Y.:<br>Manhattan, Bronx, and<br>Richmond. .... | 76 75.0        | 33.00                         | 77 150c               | 77 150c                                      | 8 - 4 - 44                                       | 12                                                                  | 62.5              | 27.50                         | 8 - 4 - 44                                       |  |
| Kings. ....                                                 | 76 75.0        | 33.00                         | 2                     | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 62.5              | 27.50                         | 8 - 4 - 44                                       |  |
| Philadelphia, Pa. ....                                      | 60.0           | 28.80                         | 1½                    | 2                                            | 8½ - 4½ - 48                                     | 12                                                                  | 40.0              | 15 19.20                      | 8½ - 4½ - 48                                     |  |
| Rochester, N. Y. ....                                       | 62.5           | 27.50                         | 2                     | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 51.3              | 22.55                         | 8 - 4 - 44                                       |  |
| SOUTH ATLANTIC.                                             |                |                               |                       |                                              |                                                  |                                                                     |                   |                               |                                                  |  |
| Washington, D. C. ....                                      | 78 62.5        | 27.50                         | 1½                    | 74 2                                         | 8 - 4 - 44                                       | 12                                                                  | 50.0              | 24.00                         | 8 - 8 - 48                                       |  |
| NORTH CENTRAL.                                              |                |                               |                       |                                              |                                                  |                                                                     |                   |                               |                                                  |  |
| Chicago, Ill. ....                                          | 79 50.0        | 22.00                         | 1½                    | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 41.0              | 20.30                         | 9 - 4½ - 49½                                     |  |
| Cincinnati, Ohio. ....                                      | 32.5           | 16.25                         | 1½                    | 2                                            | 9 - 5 - 50                                       | 12                                                                  | 32.5              | 16.25                         | 9 - 5 - 50                                       |  |
| Cleveland, Ohio. ....                                       | 80 67.5        | 29.70                         | 1½                    | 1½                                           | 8 - 4 - 44                                       | 12                                                                  | 60.0              | 26.40                         | 8 - 4 - 44                                       |  |
| Kansas City, Mo. ....                                       | 81 55.0        | 26.40                         | 1½                    | 2                                            | 8 - 8 - 48                                       | .....                                                               | 55.0              | 26.40                         | 8 - 8 - 48                                       |  |
| Milwaukee, Wis. ....                                        | 52.5           | 23.10                         | 1½                    | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 42.5              | 18.70                         | 8 - 4 - 44                                       |  |
| Bar fixtures. ....                                          | 52.5           | 23.10                         | 1½                    | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 47.5              | 23.51                         | 9 - 4½ - 49½                                     |  |
| St. Louis, Mo. ....                                         | 82 50.0        | 24.00                         | 2                     | 2                                            | 8½ - 4½ - 48                                     | 12                                                                  | 47.5              | 22.80                         | 8½ - 4½ - 48                                     |  |
| WESTERN.                                                    |                |                               |                       |                                              |                                                  |                                                                     |                   |                               |                                                  |  |
| Denver, Colo. ....                                          | 72.5           | 31.90                         | 1½                    | 1½                                           | 8 - 4 - 44                                       | 12                                                                  | 56.3              | 27.00                         | 8 - 8 - 48                                       |  |
| Salt Lake City, Utah. ....                                  | 90.0           | 39.60                         | 2 1½                  | 1½                                           | 8 - 4 - 44                                       | 12                                                                  | 75.0              | 33.00                         | 8 - 4 - 44                                       |  |
| San Francisco, Calif. ....                                  | 75.0           | 36.00                         | 2                     | 2                                            | 8 - 8 - 48                                       | .....                                                               | 62.5              | 30.00                         | 8 - 8 - 48                                       |  |
| Seattle, Wash.:<br>Inside. ....                             | 68.8           | 30.25                         | 2                     | 2                                            | 8 - 4 - 44                                       | 12                                                                  | 68.8              | 30.25                         | 8 - 4 - 44                                       |  |
| Outside. ....                                               | 83 90.0        | 36.00                         | 2                     | 2                                            | 8 - 0 - 40                                       | 81 12                                                               | 75.0              | 30.00                         | 8 - 0 - 40                                       |  |

### PRINTING AND PUBLISHING: BOOK AND JOB.

#### BINDERY WOMEN.

|                                           |                    |       |    |   |                           |    |      |       |                           |
|-------------------------------------------|--------------------|-------|----|---|---------------------------|----|------|-------|---------------------------|
| <b>NORTH ATLANTIC.</b>                    |                    |       |    |   |                           |    |      |       |                           |
| Boston, Mass.:                            |                    |       |    |   |                           |    |      |       |                           |
| Forewomen and book re-<br>pairers.        | 31.3               | 15.00 | 1½ | 2 | <sup>3</sup> 8½ - 4½ - 48 | 12 | 29.2 | 14.00 | <sup>3</sup> 8½ - 4½ - 48 |
| Gatherers, hand.                          | <sup>84</sup> 27.1 | 13.00 | 1½ | 2 | <sup>3</sup> 8½ - 4½ - 48 | 12 | 24.0 | 11.50 | <sup>3</sup> 8½ - 4½ - 48 |
| Machine operators and<br>gold-leaflayers. | <sup>80</sup> 29.0 | 13.44 | 1½ | 2 | <sup>3</sup> 8½ - 4½ - 48 | 12 | 24.0 | 11.52 | <sup>3</sup> 8½ - 4½ - 48 |
| Journeywomen.                             | <sup>84</sup> 27.1 | 13.00 | 1½ | 2 | <sup>3</sup> 8½ - 4½ - 48 | 12 | 23.0 | 11.04 | <sup>3</sup> 8½ - 4½ - 48 |
| Sheet and book examiners                  | <sup>84</sup> 27.1 | 13.00 | 1½ | 2 | <sup>3</sup> 8½ - 4½ - 48 | 12 | 22.9 | 11.00 | <sup>3</sup> 8½ - 4½ - 48 |
| Buffalo, N. Y.                            | 25.0               | 12.00 | 1½ | 2 | 8½ - 4½ - 48              | 12 | 18.8 | 9.00  | <sup>3</sup> 8 - 8 - 48   |

<sup>2</sup> Double time after midnight.

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

<sup>15</sup> More than half received more than the scale; amount not reported.

<sup>81</sup> Full holiday on Saturday.

<sup>74</sup> Work on Saturday afternoon prohibited.

<sup>76</sup> Scale became \$1 on Aug. 13, 1919.

<sup>77</sup> Rate in cents per hour.

<sup>78</sup> Scale became 75 cents on June 1, 1919.

<sup>79</sup> Scale became 55 cents on June 1, 1919.

<sup>80</sup> Scale became 72.5 cents on Oct. 1, 1919.

<sup>81</sup> Scale became 65 cents on June 1, 1919.

<sup>82</sup> Scale became 52.5 cents on June 1, 1919.

<sup>83</sup> Scale became \$1 on June 15, 1919.

<sup>84</sup> Scale became 33 cents on July 1, 1919.

<sup>85</sup> Scale became 34 cents on July 1, 1919.

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

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

## BINDERY WOMEN—Continued.

| Geographical division and city.                                                   | May 15, 1919.      |                      |                  |                             |                                         |                                            | May 15, 1918.      |                      |                                         |
|-----------------------------------------------------------------------------------|--------------------|----------------------|------------------|-----------------------------|-----------------------------------------|--------------------------------------------|--------------------|----------------------|-----------------------------------------|
|                                                                                   | Rate of wages—     |                      |                  |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—     |                      | Hours: Full days; Saturdays; Full week. |
|                                                                                   | Per hour.          | Per week, full time. | For over-time.   | For Sun-days and holi-days. |                                         |                                            | Per hour.          | Per week, full time. |                                         |
| NORTH ATLANTIC—concl'd.                                                           |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Newark, N. J.:                                                                    |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Folding-machine operators.....                                                    | <i>Cents.</i> 37.5 | <i>Dolls.</i> 18.00  | <sup>86</sup> 1½ | 2                           | 8½-4½-48                                | 12                                         | <i>Cents.</i> 23.0 | <i>Dolls.</i> 11.04  | 8½-4½-48                                |
| Journeywomen, 2 years' experience.....                                            | 35.4               | 17.00                | <sup>86</sup> 1½ | 2                           | 8½-4½-48                                | 12                                         | 20.0               | 9.60                 | 8½-4½-48                                |
| New York, N. Y.:                                                                  |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Gathering-machine operators.....                                                  | 72.9               | 35.00                | 1½               | 2                           | 8-8-48                                  | .....                                      | 47.9               | 23.00                | 8-8-48                                  |
| Envelope inserters and mailers.....                                               | 58.4               | 28.00                | 1½               | 2                           | 8-8-48                                  | .....                                      | 43.8               | 21.00                | 8-8-48                                  |
| Fillers-in, gatherers, hand or machine; sewers, hand.....                         | 36.5               | 17.50                | 1½               | 2                           | 8-8-48                                  | .....                                      | 25.0               | 12.00                | 8-8-48                                  |
| Flat and roll mail wrappers.....                                                  | 58.3               | 28.00                | 1½               | 2                           | 8-8-48                                  | .....                                      | 39.6               | 19.00                | 8-8-48                                  |
| Covers.....                                                                       | 44.8               | 21.50                | 1½               | 2                           | 8-8-48                                  | .....                                      | 37.5               | 18.00                | 8-8-48                                  |
| Drop-roll feeders, setting and changing machine.....                              | 44.8               | 21.50                | 1½               | 2                           | 8-8-48                                  | .....                                      | 33.3               | 16.00                | 8-8-48                                  |
| Drop roller, feeders, setting gauge.....                                          | 38.5               | 18.50                | 1½               | 2                           | 8-8-48                                  | .....                                      | 33.3               | 16.00                | 8-8-48                                  |
| Head gold-leaf layers.....                                                        | 38.5               | 18.50                | <sup>2</sup> 1½  | 2                           | 8-8-48                                  | .....                                      | 33.3               | 16.00                | 8-8-48                                  |
| Covers, hand; insert wire stitchers, machine; and operators and set-<br>ters..... | 40.6               | 19.50                | 1½               | 2                           | 8-8-48                                  | .....                                      | 29.2               | 14.00                | 8-8-48                                  |
| All-round hands <sup>87</sup> .....                                               | 38.5               | 18.50                | 1½               | 2                           | 8-8-48                                  | .....                                      | 29.2               | 14.00                | 8-8-48                                  |
| Gold-leaf layers.....                                                             | 34.4               | 16.50                | <sup>2</sup> 1½  | 2                           | 8-8-48                                  | .....                                      | 29.2               | 14.00                | 8-8-48                                  |
| Book examiners <sup>88</sup> .....                                                | 38.5               | 18.50                | 1½               | 2                           | 8-8-48                                  | .....                                      | 25.0               | 12.00                | 8-8-48                                  |
| Hand folders or box em-<br>p-tiers for 3-point ma-<br>chines.....                 | 38.5               | 18.50                | 1½               | 2                           | 8-8-48                                  | .....                                      | 20.8               | 10.00                | 8-8-48                                  |
| Ruling-machine feeders.....                                                       | 32.3               | 15.50                | 1½               | 2                           | 8-8-48                                  | .....                                      | 18.8               | 9.00                 | 8-8-48                                  |
| Philadelphia, Pa.:                                                                |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| Quad-machine operators,<br>or autofeed, drop rollers.....                         | 37.5               | 18.00                | 1½               | 2                           | 8½-4½-48                                | 12                                         | 29.2               | 14.00                | 8½-4½-48                                |
| Jobbers.....                                                                      | 31.3               | 15.00                | 1½               | 2                           | 8½-4½-48                                | 12                                         | 25.0               | 12.00                | 8½-4½-48                                |
| Sewers, hand <sup>89</sup> .....                                                  | 33.3               | 16.00                | 1½               | 2                           | 8½-4½-48                                | 12                                         | 25.0               | 12.00                | 8½-4½-48                                |
| Bunchers <sup>90</sup> .....                                                      | 29.2               | 14.00                | 1½               | 2                           | 8½-4½-48                                | 12                                         | 20.8               | 10.00                | 8½-4½-48                                |
| Seranton, Pa.:                                                                    |                    |                      |                  |                             |                                         |                                            |                    |                      |                                         |
| First class.....                                                                  | <sup>91</sup> 26.0 | 12.50                | 1½               | 2                           | 8-8-48                                  | .....                                      | 21.9               | 10.50                | 8-8-48                                  |
| Second class.....                                                                 | <sup>92</sup> 20.8 | 10.00                | 1½               | 2                           | 8-8-48                                  | .....                                      | 16.7               | 8.00                 | 8-8-48                                  |

<sup>82</sup> Double time after midnight.<sup>83</sup> Hours vary, but total 48 per week.<sup>84</sup> Double time after 4 hours.<sup>85</sup> And assistant operators or fillers-in on gathering machines; feeders, drop rollers; gatherers, inserters; sewers, hand or machine; pasters and cancelers; feeder, point machine; and wire stitchers.<sup>86</sup> And collators; folders, hand; openers-up; pasters; stitchers, flat or saddle, hand, silk or thread; table workers; takers-off; machine operators, Cleveland drop roll, folding, indexing, numbering, paging, pasting, patent back, perforating, point or wire stitching.<sup>87</sup> And all-around job workers; gold-leaf layers; wire stitchers; numberers and pagers; folding-machine operators; single-point machine operators; sewers; Singer machine operators.<sup>88</sup> And platers; perforators; board layers; binders, board; fly-leaf workers; Smythe sewing-machine operators; hand folders; and all-around sheet girls or inserters.<sup>89</sup> Scale became 29.2 cents on Aug. 1, 1919.<sup>90</sup> Scale became 25 cents on Aug. 1, 1919.

# UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1919. 193

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

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

### BINDERY WOMEN—Continued.

| Geographical division and city.                                                                     | May 15, 1919.  |                      |                                     |                               |                                         |                                            | May 15, 1918.  |                      |                                         |
|-----------------------------------------------------------------------------------------------------|----------------|----------------------|-------------------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                                                                     | Rate of wages— |                      |                                     |                               | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                                                                     | Per hour.      | Per week, full time. | For over-time.                      | For Sun- days and holi- days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| SOUTH ATLANTIC.                                                                                     |                |                      |                                     |                               |                                         |                                            |                |                      |                                         |
| Atlanta, Ga.....                                                                                    | Cents. 31.3    | Dolls. 15.00         | Regular rate multiplied by—<br>1½ 2 |                               | 96 8 - 8 - 48                           | .....                                      | Cents. 22.9    | Dolls. 11.00         | 96 8 - 8 - 48                           |
| Baltimore, Md.:<br>Machine hands and table hands.....                                               | 31.3           | 15.00                | 1½                                  | 2                             | 96 8 - 8 - 48                           | .....                                      | 25.0           | 12.00                | 96 8 - 8 - 48                           |
| Numberers, hand.....                                                                                | 96 15.0        | .....                | 1½                                  | 2                             | 96 8 - 8 - 48                           | .....                                      | 96 15.0        | .....                | 96 8 - 8 - 48                           |
| Washington, D. C.....                                                                               | 18.8           | 26 9.00              | 5 1½                                | 6 1½                          | 96 8 - 8 - 48                           | 3                                          | 18.8           | 26 9.00              | 8 - 8 - 48                              |
| NORTH CENTRAL.                                                                                      |                |                      |                                     |                               |                                         |                                            |                |                      |                                         |
| Chicago, Ill.:<br>Blank-book sewers or Singer sewing-machine operators.....                         | 32.3           | 15.50                | 1½                                  | 96 2                          | 96 8½ - 4½ - 48                         | 12                                         | 28.1           | 13.50                | 96 8½ - 4½ - 48                         |
| Gold layers and sizers.....                                                                         | 33.3           | 16.00                | 1½                                  | 96 2                          | 96 8½ - 4½ - 48                         | 12                                         | 28.1           | 13.50                | 96 8½ - 4½ - 48                         |
| Machine wire stitchers, flat.....                                                                   | 35.4           | 17.00                | 1½                                  | 96 2                          | 96 8½ - 4½ - 48                         | 12                                         | 28.1           | 13.50                | 96 8½ - 4½ - 48                         |
| Pagers or numberers.....                                                                            | 34.4           | 16.50                | 1½                                  | 96 2                          | 96 8½ - 4½ - 48                         | 12                                         | 28.1           | 13.50                | 96 8½ - 4½ - 48                         |
| Machine sewers, thread.....                                                                         | 35.4           | 17.00                | 1½                                  | 96 2                          | 96 8½ - 4½ - 48                         | 12                                         | 27.1           | 13.00                | 96 8½ - 4½ - 48                         |
| Rotary and perforating machine operators.....                                                       | 32.3           | 15.50                | 1½                                  | 96 2                          | 96 8½ - 4½ - 48                         | 12                                         | 26.0           | 12.50                | 96 8½ - 4½ - 48                         |
| Folders, inserters, tip- pers, tisseurs, strippers, gatherers, collaters, and counters, ticket..... | 32.3           | 15.50                | 1½                                  | 96 2                          | 96 8½ - 4½ - 48                         | 12                                         | 25.0           | 12.00                | 96 8½ - 4½ - 48                         |
| Gatherers and collaters.....                                                                        | 35.4           | 17.00                | 1½                                  | 96 2                          | 96 8½ - 4½ - 48                         | 12                                         | (97)           | (97)                 | 96 8½ - 4½ - 48                         |
| Cleveland, Ohio:<br>Machine work.....                                                               | 36.7           | 17.60                | (96)                                | (96)                          | 8 - 8 - 48                              | .....                                      | 33.3           | 16.00                | 8 - 8 - 48                              |
| Table work.....                                                                                     | 32.1           | 15.40                | (96)                                | (96)                          | 8 - 8 - 48                              | .....                                      | 29.2           | 14.00                | 8 - 8 - 48                              |
| Des Moines, Iowa.....                                                                               | 29.2           | 14.00                | 1½                                  | 2                             | 8 - 8 - 48                              | .....                                      | 22.9           | 11.00                | 8 - 8 - 48                              |
| Detroit, Mich.....                                                                                  | 96 31.3        | 1 15.00              | 1½                                  | 2                             | 8½ - 4½ - 48                            | 12                                         | (2)            | (2)                  | (2)                                     |
| Indianapolis, Ind.....                                                                              | 2 26.0         | 12.50                | 1½                                  | 2                             | 8 - 8 - 48                              | .....                                      | 26.0           | 12.50                | 8 - 8 - 48                              |
| Kansas City, Mo.....                                                                                | 28.1           | 13.50                | 1½                                  | 2                             | 96 8 - 8 - 48                           | .....                                      | 18.8           | 1 9.00               | 96 8 - 8 - 48                           |
| St. Louis, Mo.:<br>First class.....                                                                 | 4 24.1         | 11.55                | 5 1½                                | 2                             | 8 - 8 - 48                              | .....                                      | 24.1           | 11.55                | 8 - 8 - 48                              |
| Second class.....                                                                                   | 5 21.8         | 10.45                | 5 1½                                | 2                             | 8 - 8 - 48                              | .....                                      | 21.8           | 10.45                | 8 - 8 - 48                              |
| Youngstown, Ohio:<br>Forewomen.....                                                                 | 31.3           | 15.00                | 1½                                  | 1½                            | 96 8 - 8 - 48                           | .....                                      | 20.8           | 10.00                | 96 8 - 8 - 48                           |
| Journeywomen.....                                                                                   | 29.2           | 14.00                | 1½                                  | 1½                            | 96 8 - 8 - 48                           | .....                                      | 18.8           | 9.00                 | 96 8 - 8 - 48                           |
| SOUTH CENTRAL.                                                                                      |                |                      |                                     |                               |                                         |                                            |                |                      |                                         |
| Birmingham, Ala.....                                                                                | 25.0           | 12.00                | 1½                                  | 2                             | 8 - 8 - 48                              | .....                                      | (2)            | (2)                  | (2)                                     |
| Dallas, Tex.....                                                                                    | 31.3           | 15.00                | 7 1½                                | 2                             | 8 - 8 - 48                              | .....                                      | 20.8           | 10.00                | 8 - 8 - 48                              |
| Houston, Tex.:<br>First class.....                                                                  | 28.6           | 13.75                | 8 1½                                | 2                             | 8 - 8 - 48                              | .....                                      | 24.1           | 11.55                | 8 - 8 - 48                              |
| Second class.....                                                                                   | 25.2           | 12.10                | 8 1½                                | 2                             | 8 - 8 - 48                              | .....                                      | 20.8           | 10.00                | 8 - 8 - 48                              |

1 More than half received more than the scale; amount not reported.

2 No scale in effect on May 15, 1918.

3 Scale became 31.3 cents on July 1, 1919.

4 Scale became 25.1 cents on June 1, 1919.

5 Double time after midnight.

6 Scale became 23.8 cents on June 1, 1919.

7 Double time after 4 hours.

8 Double time after 10 p. m.

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

96 For Sundays; for holidays, double time.

98 Rate in cents per 1,000 sheets.

94 44 hours per week, June 15 to Sept. 15, inclusive.

95 Double time on Saturday after completion of 48-hour week.

96 Hours vary but total 48 per week.

97 Piece-rate scale in effect on May 15, 1918.

98 Work prohibited.

99 Scale became 37.5 cents on Sept. 16, 1919.

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

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

## BINDERY WOMEN—Concluded.

| Geographical division and city.    | May 15, 1919.  |                      |                                    |                           |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|------------------------------------|----------------|----------------------|------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                    | Rate of wages— |                      |                                    |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                    | Per hour.      | Per week, full time. | For over-time.                     | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| <b>SOUTH CENTRAL—concl'd.</b>      | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                           |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| Little Rock, Ark.....              | 18.8           | 9.00                 | 1½                                 | 2                         | 8 - 8 - 48                              | 12                                         | 18.8           | 9.00                 | 8 - 8 - 48                              |  |
| Louisville, Ky.....                | 20.8           | 10.00                | 1½                                 | 2                         | 8½ - 4½ - 48                            |                                            | 20.8           | 10.00                | 8½ - 4½ - 48                            |  |
| Nashville, Tenn.....               | 25.0           | 12.00                | 1½                                 | 2                         | 8 - 8 - 48                              |                                            | 16.7           | 8.00                 | 8 - 8 - 48                              |  |
| New Orleans, La.....               | 20.8           | 10.00                | 1½                                 | 1½                        | 8 - 8 - 48                              |                                            | 12.5           | 6.00                 | 8 - 8 - 48                              |  |
| <b>WESTERN.</b>                    |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |
| Denver, Colo.....                  | 31.3           | 15.00                | 7 1½                               | 2                         | 8 - 8 - 48                              |                                            | 28.1           | 13.50                | 8 - 8 - 48                              |  |
| Los Angeles, Calif.....            | 25.0           | 12.00                | 8 1½                               | 2                         | 8 - 8 - 48                              |                                            | 20.8           | 10.00                | 8 - 8 - 48                              |  |
| Portland, Oreg.:<br>Forewomen..... | 43.8           | 21.00                | 1½                                 | 12 2                      | 8 - 8 - 48                              |                                            | (2)            | (2)                  | (2)                                     |  |
| Journeywomen.....                  | 38.5           | 18.50                | 1½                                 | 12 2                      | 8 - 8 - 48                              |                                            | 25.0           | 12.00                | 8 - 8 - 48                              |  |
| San Francisco, Calif.....          | 31.3           | 15.00                | 1½                                 | 1½                        | 8 - 8 - 48                              |                                            | 25.0           | 12.00                | 8 - 8 - 48                              |  |
| Seattle, Wash.....                 | 43.8           | 21.00                | 7 1½                               | 1½                        | 8 - 8 - 48                              | 3                                          | 31.3           | 15.00                | 8 - 8 - 48                              |  |
| Spokane, Wash.....                 | 34.4           | 16.50                | 1½                                 | 1½                        | 8 - 8 - 48                              |                                            | 31.3           | 15.00                | 8 - 8 - 48                              |  |

## BOOKBINDERS.

|                                                                                               |         |       |    |   |                 |    |      |       |                 |  |
|-----------------------------------------------------------------------------------------------|---------|-------|----|---|-----------------|----|------|-------|-----------------|--|
| <b>NORTH ATLANTIC.</b>                                                                        |         |       |    |   |                 |    |      |       |                 |  |
| Boston, Mass.:<br>Case makers, hand, Union<br>A; and casers-in, machine.....                  | 15 50.0 | 24.00 | 1½ | 2 | 17 8½ - 4½ - 48 | 12 | 43.8 | 21.00 | 17 8½ - 4½ - 48 |  |
| Case makers, hand, Union<br>B; and cutters, stock,<br>leather and cloth.....                  | 15 52.1 | 25.00 | 1½ | 2 | 17 8½ - 4½ - 48 | 12 | 45.8 | 22.00 | 17 8½ - 4½ - 48 |  |
| Case makers, machine.....                                                                     | 15 58.3 | 28.00 | 1½ | 2 | 17 8½ - 4½ - 48 | 12 | 52.1 | 25.00 | 17 8½ - 4½ - 48 |  |
| Case makers and casers-<br>in, machine; head band-<br>ers; and lining makers,<br>machine..... | 15 54.2 | 26.00 | 1½ | 2 | 17 8½ - 4½ - 48 | 12 | 47.9 | 23.00 | 17 8½ - 4½ - 48 |  |
| Cutters, board.....                                                                           | 19 47.9 | 23.00 | 1½ | 2 | 17 8½ - 4½ - 48 | 12 | 41.7 | 20.00 | 17 8½ - 4½ - 48 |  |
| Cutters, sheet stock; and<br>trimmers, book.....                                              | 20 54.2 | 26.00 | 1½ | 2 | 17 8½ - 4½ - 48 | 12 | 47.9 | 23.00 | 17 8½ - 4½ - 48 |  |
| Folders, machine; head<br>banders, and liners,<br>hand.....                                   | 20 52.1 | 25.00 | 1½ | 2 | 17 8½ - 4½ - 48 | 12 | 45.8 | 22.00 | 17 8½ - 4½ - 48 |  |
| Forwarders, stock, blank<br>work.....                                                         | 21 56.3 | 27.00 | 1½ | 2 | 17 8½ - 4½ - 48 | 12 | 50.0 | 24.00 | 17 8½ - 4½ - 48 |  |
| Rounders and backers,<br>machine.....                                                         | 22 53.1 | 25.50 | 1½ | 2 | 17 8½ - 4½ - 48 | 12 | 46.9 | 22.50 | 17 8½ - 4½ - 48 |  |
| Stampers and inkers—<br>Union A.....                                                          | 15 56.3 | 27.00 | 1½ | 2 | 17 8½ - 4½ - 48 | 12 | 50.0 | 24.00 | 17 8½ - 4½ - 48 |  |
| Union B.....                                                                                  | 15 54.2 | 26.00 | 1½ | 2 | 17 8½ - 4½ - 48 | 12 | 47.9 | 23.00 | 17 8½ - 4½ - 48 |  |

a Scale became 31.3 cents on June 1, 1919.

2 No scale in effect on May 15, 1918.

3 Double time after 4 hours.

4 Double time after 10 p. m.

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

6 Nominal rate. All received more, \$12 to \$14.

7 Nominal rate. All received more, \$7 to \$9.

8 For Sundays; for holidays, time and one-half.

9 44 hours per week June to August, inclusive.

10 Scale became 37.5 cents on Aug. 15, 1919.

11 Scale became 37.5 cents on Sept. 2, 1919.

12 Scale became 58.3 cents on July 1, 1919.

13 Hours vary, but total 148 per week.

14 Scale became 62.5 cents on July 1, 1919.

15 Scale became 56.3 cents on July 1, 1919.

16 Scale became 60.4 cents on July 1, 1919.

17 Scale became 64.6 cents on July 1, 1919.

18 Scale became 61.5 cents on July 1, 1919.

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

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

## BOOKBINDERS—Continued.

| Geographical division and city.                                                         | May 15, 1919.  |                      |                |                             |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|-----------------------------------------------------------------------------------------|----------------|----------------------|----------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                                                                         | Rate of wages— |                      |                |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                                                         | Per hour.      | Per week, full time. | For over-time. | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH ATLANTIC—contd.                                                                   |                |                      |                |                             |                                         |                                            |                |                      |                                         |  |
| Buffalo, N. Y.:                                                                         |                |                      |                |                             |                                         |                                            |                |                      |                                         |  |
| Forwarders, grade A; finishers; and rulers.....                                         | Cents. 60.4    | Dolls. 1 29.00       | 1 1/2          | 2                           | 8 1/2-4 1/2-48                          | 12                                         | Cents. 47.9    | Dolls. 23.00         | 17 8-8-48                               |  |
| Forwarders, grade B; and cutters.....                                                   | 58.3           | 28.00                | 1 1/2          | 2                           | 8 1/2-4 1/2-48                          | 12                                         | 45.8           | 22.00                | 17 8-8-48                               |  |
| Newark, N. J.:                                                                          |                |                      |                |                             |                                         |                                            |                |                      |                                         |  |
| Case makers and casers-in, and cutters, book, paper, and rotary machine.....            | 65.6           | 31.50                | 7 1/2          | 2                           | 8 1/2-4 1/2-48                          | 12                                         | 43.8           | 21.00                | 8 1/2-4 1/2-48                          |  |
| Cutters, machine.....                                                                   | 65.6           | 31.50                | 7 1/2          | 2                           | 8 1/2-4 1/2-48                          | 12                                         | 47.9           | 23.00                | 8 1/2-4 1/2-48                          |  |
| Cutters, duplex machine; forwarders and finishers, all-round.....                       | 69.8           | 33.50                | 7 1/2          | 2                           | 8 1/2-4 1/2-48                          | 12                                         | 47.9           | 23.00                | 8 1/2-4 1/2-48                          |  |
| Forwarders and finishers, first-class.....                                              | 69.8           | 33.50                | 7 1/2          | 2                           | 8 1/2-4 1/2-48                          | 12                                         | 50.0           | 24.00                | 8 1/2-4 1/2-48                          |  |
| Forwarders and finishers, second-class; and folders, machine.....                       | 65.6           | 31.50                | 7 1/2          | 2                           | 8 1/2-4 1/2-48                          | 12                                         | 43.8           | 21.00                | 8 1/2-4 1/2-48                          |  |
| Gilders.....                                                                            | 88.5           | 42.50                | 7 1/2          | 2                           | 8 1/2-4 1/2-48                          | 12                                         | 50.0           | 24.00                | 8 1/2-4 1/2-48                          |  |
| Sheet straighteners.....                                                                | 61.5           | 29.50                | 7 1/2          | 2                           | 8 1/2-4 1/2-48                          | 12                                         | 39.6           | 19.00                | 8 1/2-4 1/2-48                          |  |
| Stampers.....                                                                           | 67.7           | 32.50                | 7 1/2          | 2                           | 8 1/2-4 1/2-48                          | 12                                         | 47.9           | 23.00                | 8 1/2-4 1/2-48                          |  |
| New York, N. Y.:                                                                        |                |                      |                |                             |                                         |                                            |                |                      |                                         |  |
| All-round men, finishers, and rulers, blank-book work, first-class.....                 | 75.0           | 36.00                | 23 1/2         | 2                           | 17 8-8-48                               | .....                                      | 56.3           | 27.00                | 17 8-8-48                               |  |
| All-round men, finishers, and rulers, blank-book work, second-class.....                | 68.8           | 33.00                | 23 1/2         | 2                           | 17 8-8-48                               | .....                                      | 50.0           | 24.00                | 17 8-8-48                               |  |
| All-round men on general reference books.....                                           | 80.2           | 38.50                | 23 1/2         | 2                           | 17 8-8-48                               | .....                                      | 62.5           | 30.00                | 17 8-8-48                               |  |
| Backers, casers-in, folders, head banders, liners, stampers, and trimmers, machine..... | 69.8           | 33.50                | 23 1/2         | 2                           | 17 8-8-48                               | .....                                      | 56.3           | 27.00                | 17 8-8-48                               |  |
| Case makers and stretchers, machine <sup>24</sup> .....                                 | 65.6           | 31.50                | 23 1/2         | 2                           | 17 8-8-48                               | .....                                      | 52.1           | 25.00                | 17 8-8-48                               |  |
| Circuit workers, Bible; coverers and forwarders, extra.....                             | 67.7           | 32.50                | 23 1/2         | 2                           | 17 8-8-48                               | .....                                      | 54.2           | 26.00                | 17 8-8-48                               |  |
| Coverers, cutters, and gatherers, machine.....                                          | 68.8           | 33.00                | 23 1/2         | 2                           | 17 8-8-48                               | .....                                      | 52.1           | 25.00                | 17 8-8-48                               |  |
| Coverers, gatherers, and stitchers, machine; and cutters, stock.....                    | 69.8           | 33.50                | 23 1/2         | 2                           | 17 8-8-48                               | .....                                      | 52.1           | 25.00                | 17 8-8-48                               |  |
| Cutters, board <sup>25</sup> .....                                                      | 61.5           | 29.50                | 23 1/2         | 2                           | 17 8-8-48                               | .....                                      | 47.9           | 23.00                | 17 8-8-48                               |  |
| Cutters, machine.....                                                                   | 70.8           | 34.00                | 23 1/2         | 2                           | 17 8-8-48                               | .....                                      | 54.2           | 26.00                | 17 8-8-48                               |  |
| Cutters, 3-knife machine.....                                                           | 72.9           | 35.00                | 23 1/2         | 2                           | 17 8-8-48                               | .....                                      | 54.2           | 26.00                | 17 8-8-48                               |  |
| Finishers, extra.....                                                                   | 76.0           | 36.50                | 23 1/2         | 2                           | 17 8-8-48                               | .....                                      | 62.5           | 30.00                | 17 8-8-48                               |  |
| Folders, machine.....                                                                   | 72.9           | 35.00                | 23 1/2         | 2                           | 17 8-8-48                               | .....                                      | 56.3           | 27.00                | 17 8-8-48                               |  |
| Gilders, edge.....                                                                      | 80.0           | 38.40                | 23 1/2         | 2                           | 17 8-8-48                               | .....                                      | 70.0           | 33.60                | 17 8-8-48                               |  |
| Stampers, head.....                                                                     | 82.3           | 39.50                | 23 1/2         | 2                           | 17 8-8-48                               | .....                                      | 68.8           | 33.00                | 17 8-8-48                               |  |
| Trimmers—                                                                               |                |                      |                |                             |                                         |                                            |                |                      |                                         |  |
| Machine.....                                                                            | 65.6           | 31.50                | 23 1/2         | 2                           | 17 8-8-48                               | .....                                      | 47.9           | 23.00                | 17 8-8-48                               |  |
| 3-knife machine.....                                                                    | 75.0           | 36.00                | 23 1/2         | 2                           | 17 8-8-48                               | .....                                      | 59.3           | 28.00                | 17 8-8-48                               |  |

1 More than half received more than the scale; amount not reported

7 Double time after 4 hours.

17 Hours vary, but total 48 per week.

23 Double time after 5 hours.

24 Or head banders and liners; head banders, assistant; casers-in, hand or machine; colorers, book; coverers; cutters, sheet stock and sheet and plate; finishers, assistant; repairers, book; rounders and backers, hand; stitchers; and trimmers, machine.

25 Or gluers-off, nippers, sawers-out, machine; and gluers-up

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

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

## BOOKBINDERS—Continued.

| Geographical division and city.                                                  | May 15, 1919.      |                      |                                                                |                             |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|----------------------------------------------------------------------------------|--------------------|----------------------|----------------------------------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                                                                  | Rate of wages—     |                      |                                                                |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                                                  | Per hour.          | Per week, full time. | For over-time.                                                 | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH ATLANTIC—contd.                                                            |                    |                      |                                                                |                             |                                         |                                            |                |                      |                                         |  |
| Philadelphia, Pa.:<br>Case makers, hand; forwarders, cloth, printed work.....    | Cents. 56.3        | Dolls. 27.00         | Regular rate multiplied by—<br><sup>5</sup> 1½ <sup>26</sup> 2 |                             | 8½- 4½-48                               | 12                                         | Cents. 45.8    | Dolls. 22.00         | 8½- 4½-48                               |  |
| Case makers, machine, Union A; and finishers, job and full-bound blank work..... | 64.6               | <sup>27</sup> 31.00  | <sup>5</sup> 1½                                                | 2                           | 8½- 4½-48                               | 12                                         | 52.1           | 25.00                | 8½- 4½-48                               |  |
| Case makers, machine, Union B <sup>28</sup> .....                                | 60.4               | 29.00                | <sup>5</sup> 1½                                                | <sup>26</sup> 2             | 8½- 4½-48                               | 12                                         | 50.0           | 24.00                | 8½- 4½-48                               |  |
| Cutters, book and sheet; and forwarders, head sheet man.....                     | 54.2               | <sup>1</sup> 26.00   | <sup>5</sup> 1½                                                | <sup>26</sup> 2             | 8½- 4½-48                               | 12                                         | 43.8           | 21.00                | 8½- 4½-48                               |  |
| Cutters, first-class, machine.....                                               | 60.4               | 29.00                | <sup>5</sup> 1½                                                | 2                           | 8½- 4½-48                               | 12                                         | 47.9           | <sup>1</sup> 23.00   | 8½- 4½-48                               |  |
| Cutters, hand, leather; and cutters, job and pamphlet.....                       | 52.1               | <sup>1</sup> 25.00   | <sup>5</sup> 1½                                                | <sup>26</sup> 2             | 8½- 4½-48                               | 12                                         | 43.8           | <sup>1</sup> 21.00   | 8½- 4½-48                               |  |
| Cutters, stock, leather, blank work <sup>29</sup> .....                          | 56.3               | 27.00                | <sup>5</sup> 1½                                                | 2                           | 8½- 4½-48                               | 12                                         | 45.8           | 22.00                | 8½- 4½-48                               |  |
| Finishers—                                                                       |                    |                      |                                                                |                             |                                         |                                            |                |                      |                                         |  |
| Extra printed work.....                                                          | 64.6               | <sup>1</sup> 31.00   | <sup>5</sup> 1½                                                | <sup>26</sup> 2             | 8½- 4½-48                               | 12                                         | 54.2           | <sup>1</sup> 26.00   | 8½- 4½-48                               |  |
| Sheep and plain job <sup>30</sup> .....                                          | 58.3               | 28.00                | <sup>5</sup> 1½                                                | <sup>26</sup> 2             | 8½- 4½-48                               | 12                                         | 45.8           | 22.00                | 8½- 4½-48                               |  |
| Folders, assistant, machine.....                                                 | 52.1               | 25.00                | <sup>5</sup> 1½                                                | <sup>26</sup> 2             | 8½- 4½-48                               | 12                                         | 37.5           | 18.00                | 8½- 4½-58                               |  |
| Forwarders—                                                                      |                    |                      |                                                                |                             |                                         |                                            |                |                      |                                         |  |
| Circuit-edge Bible work, extra job work.....                                     | 62.5               | 30.00                | <sup>5</sup> 1½                                                | <sup>26</sup> 2             | 8½- 4½-48                               | 12                                         | 50.0           | 24.00                | 8½- 4½-48                               |  |
| Copying books; gluers, machine; and sheet men.....                               | 56.3               | 27.00                | <sup>5</sup> 1½                                                | 2                           | 8½- 4½-48                               | 12                                         | 43.8           | 21.00                | 8½- 4½-48                               |  |
| Extra job, printed work.....                                                     | 62.5               | 30.00                | <sup>5</sup> 1½                                                | <sup>26</sup> 2             | 8½- 4½-48                               | 12                                         | 52.1           | 25.00                | 8½- 4½-48                               |  |
| Full bound, stock and job.....                                                   | 60.4               | 29.00                | <sup>5</sup> 1½                                                | 2                           | 8½- 4½-48                               | 12                                         | 50.0           | 24.00                | 8½- 4½-48                               |  |
| Loose-leaf binders; blank work.....                                              | 58.3               | <sup>31</sup> 28.00  | <sup>5</sup> 1½                                                | 2                           | 8½- 4½-48                               | 12                                         | 47.9           | 23.00                | 8½- 4½-48                               |  |
| Rollers, backers.....                                                            | 58.3               | 28.00                | <sup>5</sup> 1½                                                | <sup>26</sup> 2             | 8½- 4½-48                               | 12                                         | 47.9           | 23.00                | 8½- 4½-48                               |  |
| Gluers-up, sawers-out, and smashers.....                                         | 47.9               | <sup>1</sup> 23.00   | <sup>5</sup> 1½                                                | <sup>26</sup> 2             | 8½- 4½-48                               | 12                                         | 39.6           | 19.00                | 8½- 4½-48                               |  |
| Rulers—                                                                          |                    |                      |                                                                |                             |                                         |                                            |                |                      |                                         |  |
| Down line.....                                                                   | 64.6               | <sup>32</sup> 31.00  | <sup>5</sup> 1½                                                | 2                           | 8½- 4½-48                               | 12                                         | 45.8           | 22.00                | 8½- 4½-48                               |  |
| Extra job.....                                                                   | 68.8               | 33.00                | <sup>5</sup> 1½                                                | 2                           | 8½- 4½-48                               | 12                                         | 47.9           | 23.00                | 8½- 4½-48                               |  |
| Faint line.....                                                                  | 56.3               | <sup>33</sup> 27.00  | <sup>5</sup> 1½                                                | 2                           | 8½- 4½-48                               | 12                                         | 45.8           | 22.00                | 8½- 4½-48                               |  |
| Head.....                                                                        | 72.9               | 35.00                | <sup>5</sup> 1½                                                | 2                           | 8½- 4½-48                               | 12                                         | 52.1           | 25.00                | 8½- 4½-48                               |  |
| First-class sample books and record albums.....                                  | <sup>34</sup> 56.3 | 27.00                | 1½                                                             | 2                           | 8½- 4½-48                               | 12                                         | 45.8           | 22.00                | 8½- 4½-48                               |  |
| Second-class sample books and record albums.....                                 | <sup>35</sup> 52.1 | 25.00                | 1½                                                             | 2                           | 8½- 4½-48                               | 12                                         | 41.7           | 20.00                | 8½- 4½-48                               |  |
| Stampers, head.....                                                              | 66.7               | <sup>1</sup> 32.00   | <sup>5</sup> 1½                                                | <sup>26</sup> 2             | 8½- 4½-48                               | 12                                         | 56.3           | 27.00                | 8½- 4½-48                               |  |

<sup>1</sup> More than half received more than the scale; amount not reported.<sup>5</sup> Double time after midnight.<sup>26</sup> For New Year's, Memorial, and Thanksgiving days, time and one-half only.<sup>27</sup> 35 per cent received more than the scale; \$32 to \$36.<sup>28</sup> Or casers-in; coverers; folders and trimmers, machine; gilders; rounders and backers; and stampers.<sup>29</sup> Or cutters, second-class; forwarders, sheet men, and half-bound blank work; gluers; and strippers, machine.<sup>30</sup> Or forwarders, plain job, and sheep and half-bound edition work.<sup>31</sup> 40 per cent received \$1 per week more than the scale.<sup>32</sup> 80 per cent received more than the scale; \$32 to \$40.<sup>33</sup> 60 per cent received \$1 per week more than the scale.<sup>34</sup> Scale became 62.5 cents on Sept. 1, 1919.<sup>35</sup> Scale became 56.3 cents on Sept. 1, 1919.



# UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1919. 197

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

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

### BOOKBINDERS—Continued.

| Geographical division and city.                              | May 15, 1919.                   |                                  |                               |                             |                                         |                                            | May 15, 1918.  |                                    |                                                                  |
|--------------------------------------------------------------|---------------------------------|----------------------------------|-------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|------------------------------------|------------------------------------------------------------------|
|                                                              | Rate of wages—                  |                                  |                               |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                                    | Hours: Full days; Saturdays; Full week.                          |
|                                                              | Per hour.                       | Per week, full time.             | For overtime.                 | For Sunday and holidays.    |                                         |                                            | Per hour.      | Per week, full time.               |                                                                  |
| <b>NORTH ATLANTIC—concl'd.</b>                               |                                 |                                  |                               |                             |                                         |                                            |                |                                    |                                                                  |
| Pittsburgh, Pa.:                                             |                                 |                                  |                               |                             |                                         |                                            |                |                                    |                                                                  |
| Cutters and forwarders...                                    | 52.1                            | 25.00                            | <sup>5</sup> / <sub>12</sub>  | 2                           | 8 - 8 - 48                              | .....                                      | 45.8           | 22.00                              | 17 8 - 8 - 48                                                    |
| Finishers and rulers.....                                    | 52.1                            | 25.00                            | <sup>5</sup> / <sub>12</sub>  | 2                           | 8 - 8 - 48                              | .....                                      | 50.0           | 24.00                              | 8 - 8 - 48                                                       |
| Forwarders.....                                              | 52.1                            | 25.00                            | <sup>5</sup> / <sub>12</sub>  | 2                           | 8 - 8 - 48                              | .....                                      | 45.8           | 22.00                              | 9 <sup>1</sup> / <sub>2</sub> 5 - 51 <sup>1</sup> / <sub>2</sub> |
| Providence, R. I.:                                           |                                 |                                  |                               |                             |                                         |                                            |                |                                    |                                                                  |
| Cutters, forwarders, and rulers.....                         | 52.1                            | 25.00                            | <sup>1</sup> / <sub>2</sub>   | 2                           | 17 8 - 8 - 48                           | .....                                      | 37.5           | <sup>9</sup> / <sub>16</sub> 18.00 | 17 8 - 8 - 48                                                    |
| Finishers.....                                               | 52.1                            | 25.00                            | <sup>1</sup> / <sub>2</sub>   | 2                           | 17 8 - 8 - 48                           | .....                                      | 45.8           | <sup>9</sup> / <sub>16</sub> 22.00 | 17 8 - 8 - 48                                                    |
| Scranton, Pa.:                                               |                                 |                                  |                               |                             |                                         |                                            |                |                                    |                                                                  |
| Case makers, machine.....                                    | <sup>36</sup> / <sub>62.5</sub> | 30.00                            | <sup>1</sup> / <sub>2</sub>   | 2                           | 8 - 8 - 48                              | .....                                      | 54.2           | <sup>9</sup> / <sub>16</sub> 26.00 | 8 - 8 - 48                                                       |
| Coverers, machine.....                                       | <sup>37</sup> / <sub>62.5</sub> | 30.00                            | <sup>1</sup> / <sub>2</sub>   | 2                           | 8 - 8 - 48                              | .....                                      | 47.9           | <sup>9</sup> / <sub>16</sub> 23.00 | 8 - 8 - 48                                                       |
| Cutters, book.....                                           | <sup>38</sup> / <sub>57.3</sub> | 27.50                            | <sup>1</sup> / <sub>2</sub>   | 2                           | 8 - 8 - 48                              | .....                                      | 50.0           | 24.00                              | 8 - 8 - 48                                                       |
| Cutters, paper and sheet stock.....                          | <sup>38</sup> / <sub>57.3</sub> | 27.50                            | <sup>1</sup> / <sub>2</sub>   | 2                           | 8 - 8 - 48                              | .....                                      | 47.9           | 23.00                              | 8 - 8 - 48                                                       |
| Cutters, stock.....                                          | <sup>39</sup> / <sub>57.3</sub> | 27.50                            | <sup>1</sup> / <sub>2</sub>   | 2                           | 8 - 8 - 48                              | .....                                      | 47.9           | <sup>9</sup> / <sub>16</sub> 23.00 | 8 - 8 - 48                                                       |
| Finishers.....                                               | 56.3                            | 27.00                            | <sup>1</sup> / <sub>2</sub>   | 2                           | 8 - 8 - 48                              | .....                                      | 47.9           | 23.00                              | 8 - 8 - 48                                                       |
| Folders, machine.....                                        | <sup>37</sup> / <sub>58.3</sub> | 28.00                            | <sup>1</sup> / <sub>2</sub>   | 2                           | 8 - 8 - 48                              | .....                                      | 43.8           | <sup>1</sup> / <sub>2</sub> 21.00  | 8 - 8 - 48                                                       |
| Forwarders, blank work.....                                  | 56.3                            | 27.00                            | <sup>1</sup> / <sub>2</sub>   | 2                           | 8 - 8 - 48                              | .....                                      | 43.8           | 21.00                              | 8 - 8 - 48                                                       |
| Forwarders, printed work.....                                | <sup>39</sup> / <sub>58.3</sub> | 28.00                            | <sup>1</sup> / <sub>2</sub>   | 2                           | 8 - 8 - 48                              | .....                                      | 50.0           | 24.00                              | 8 - 8 - 48                                                       |
| Rounders and backers, machine.....                           | <sup>36</sup> / <sub>62.5</sub> | 30.00                            | <sup>1</sup> / <sub>2</sub>   | 2                           | 8 - 8 - 48                              | .....                                      | 54.2           | <sup>9</sup> / <sub>16</sub> 26.00 | 8 - 8 - 48                                                       |
| Rulers.....                                                  | <sup>40</sup> / <sub>52.1</sub> | 25.00                            | <sup>1</sup> / <sub>2</sub>   | 2                           | 8 - 8 - 48                              | .....                                      | 43.8           | 21.00                              | 8 - 8 - 48                                                       |
| Smashers, machine.....                                       | <sup>41</sup> / <sub>52.1</sub> | 25.00                            | <sup>1</sup> / <sub>2</sub>   | 2                           | 8 - 8 - 48                              | .....                                      | 43.8           | 21.00                              | 8 - 8 - 48                                                       |
| Stampers.....                                                | <sup>39</sup> / <sub>59.4</sub> | 28.50                            | <sup>1</sup> / <sub>2</sub>   | 2                           | 8 - 8 - 48                              | .....                                      | 50.0           | 24.00                              | 8 - 8 - 48                                                       |
| <b>SOUTH ATLANTIC.</b>                                       |                                 |                                  |                               |                             |                                         |                                            |                |                                    |                                                                  |
| Atlanta, Ga.....                                             | 58.3                            | <sup>42</sup> / <sub>28.00</sub> | <sup>1</sup> / <sub>2</sub>   | 2                           | 17 8 - 8 - 48                           | .....                                      | 46.9           | <sup>48</sup> / <sub>22.50</sub>   | 17 8 - 8 - 48                                                    |
| Baltimore, Md.:                                              |                                 |                                  |                               |                             |                                         |                                            |                |                                    |                                                                  |
| Cutters; finishers; and forwarders, job and blank work.....  | 58.3                            | <sup>1</sup> / <sub>128.00</sub> | <sup>1</sup> / <sub>2</sub>   | 2                           | 17 8 - 8 - 48                           | .....                                      | 45.8           | <sup>9</sup> / <sub>16</sub> 22.00 | 17 8 - 8 - 48                                                    |
| Rulers.....                                                  | 58.3                            | <sup>9</sup> / <sub>28.00</sub>  | <sup>1</sup> / <sub>2</sub>   | 2                           | 17 8 - 8 - 48                           | .....                                      | 58.3           | 28.00                              | 17 8 - 8 - 48                                                    |
| Richmond, Va.:                                               |                                 |                                  |                               |                             |                                         |                                            |                |                                    |                                                                  |
| Cutters and forwarders...                                    | 56.3                            | 27.00                            | <sup>1</sup> / <sub>2</sub>   | <sup>1</sup> / <sub>2</sub> | 8 - 8 - 48                              | .....                                      | 33.3           | <sup>9</sup> / <sub>16</sub> 16.00 | 8 - 8 - 48                                                       |
| Finishers.....                                               | 56.3                            | 27.00                            | <sup>1</sup> / <sub>2</sub>   | <sup>1</sup> / <sub>2</sub> | 8 - 8 - 48                              | .....                                      | 50.0           | 24.00                              | 8 - 8 - 48                                                       |
| Rulers.....                                                  | 56.3                            | 27.00                            | <sup>1</sup> / <sub>2</sub>   | <sup>1</sup> / <sub>2</sub> | 8 - 8 - 48                              | .....                                      | 39.6           | <sup>9</sup> / <sub>16</sub> 19.00 | 8 - 8 - 48                                                       |
| Washington, D. C.....                                        | 60.0                            | <sup>1</sup> / <sub>128.80</sub> | <sup>1</sup> / <sub>2</sub>   | 2                           | 8 - 8 - 48                              | 3                                          | 37.5           | <sup>1</sup> / <sub>18.00</sub>    | 8 - 8 - 48                                                       |
| <b>NORTH CENTRAL.</b>                                        |                                 |                                  |                               |                             |                                         |                                            |                |                                    |                                                                  |
| Chicago, Ill.:                                               |                                 |                                  |                               |                             |                                         |                                            |                |                                    |                                                                  |
| Binders, machine.....                                        | 63.5                            | 30.50                            | <sup>44</sup> / <sub>12</sub> | 2                           | 17 8 - 8 - 48                           | .....                                      | 49.0           | 23.50                              | 17 8 - 8 - 48                                                    |
| Casers' helpers; pasters; pressers; and repairers, book..... | 60.4                            | 29.00                            | <sup>44</sup> / <sub>12</sub> | 2                           | 17 8 - 8 - 48                           | .....                                      | 44.8           | 21.50                              | 17 8 - 8 - 48                                                    |
| Casers-in and indexers, machine; trimmers, book.....         | 62.5                            | 30.00                            | <sup>44</sup> / <sub>12</sub> | 2                           | 17 8 - 8 - 48                           | .....                                      | 47.9           | 23.00                              | 17 8 - 8 - 48                                                    |

<sup>1</sup> More than half received more than the scale; amount not reported.

<sup>5</sup> Double time after midnight.

<sup>9</sup> Nominal rate. All received more; amount not reported.

<sup>17</sup> Hours vary, but total 148 per week.

<sup>36</sup> Scale became 70.8 cents on Aug. 1, 1919.

<sup>37</sup> Scale became 72.9 cents on Aug. 1, 1919.

<sup>38</sup> Scale became 63.5 cents on Aug. 1, 1919.

<sup>39</sup> Scale became 67.7 cents on Aug. 1, 1919.

<sup>40</sup> Scale became 62.5 cents on Aug. 1, 1919.

<sup>41</sup> Scale became 59.4 cents on Aug. 1, 1919.

<sup>42</sup> Nominal rate. All received more; average \$31 per week.

<sup>43</sup> Nominal rate. All received more; average \$26 per week.

<sup>44</sup> Double time after 3 hours and on Saturday after completion of 48-hour week.

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

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

## BOOKBINDERS—Continued.

| Geographical division and city.                                                                  | May 15, 1919.      |                      |                                |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|--------------------------------------------------------------------------------------------------|--------------------|----------------------|--------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                                                                  | Rate of wages—     |                      |                                |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                                                                  | Per hour.          | Per week, full time. | For over-time.                 | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH CENTRAL—contd.                                                                             |                    |                      |                                |                             |                                         |                                            |                |                      |                                         |
| Chicago, Ill.—Concluded.                                                                         |                    |                      |                                |                             |                                         |                                            |                |                      |                                         |
| Cases-in and coverers, machine; cutters, binders, stock; folders, assistant, machine.....        | Cents. 62.5        | Dolls. 30.00         | Regular rate multiplied by— 1½ | 2                           | 17 8 - 8 - 48                           | .....                                      | Cents. 46.9    | Dolls. 22.50         | 17 8 - 8 - 48                           |
| Case makers <sup>16</sup> .....                                                                  | 65.6               | 31.50                | 1½                             | 2                           | 17 8 - 8 - 48                           | .....                                      | 51.0           | 24.50                | 17 8 - 8 - 48                           |
| Cutters, machine.....                                                                            | 64.6               | 31.00                | 1½                             | 2                           | 17 8 - 8 - 48                           | .....                                      | 50.0           | 24.00                | 17 8 - 8 - 48                           |
| Folders operating 2 machines.....                                                                | 67.7               | 32.50                | 1½                             | 2                           | 17 8 - 8 - 48                           | .....                                      | 53.1           | 25.50                | 17 8 - 8 - 48                           |
| Folders operating 3 machines.....                                                                | 74.0               | 35.50                | 1½                             | 2                           | 17 8 - 8 - 48                           | .....                                      | 59.4           | 28.50                | 17 8 - 8 - 48                           |
| Forwarders and finishers, blank work.....                                                        | 67.2               | 32.25                | 1½                             | 2                           | 17 8 - 8 - 48                           | .....                                      | 51.0           | 24.50                | 17 8 - 8 - 48                           |
| Gilders and pasters, machine.....                                                                | 60.4               | 29.00                | 1½                             | 2                           | 17 8 - 8 - 48                           | .....                                      | 44.8           | 21.50                | 17 8 - 8 - 48                           |
| In charge of stock and cutting machine.....                                                      | 68.8               | 33.00                | 1½                             | 2                           | 17 8 - 8 - 48                           | .....                                      | 54.2           | 26.00                | 17 8 - 8 - 48                           |
| Rulers.....                                                                                      | 72.9               | 35.00                | 1½                             | 2                           | 17 8 - 8 - 48                           | .....                                      | 55.2           | 26.50                | 17 8 - 8 - 48                           |
| Stampers, head, machine.                                                                         | 71.9               | 34.50                | 1½                             | 2                           | 17 8 - 8 - 48                           | .....                                      | 57.3           | 27.50                | 17 8 - 8 - 48                           |
| Cincinnati, Ohio:                                                                                |                    |                      |                                |                             |                                         |                                            |                |                      |                                         |
| Cutters—                                                                                         |                    |                      |                                |                             |                                         |                                            |                |                      |                                         |
| Head.....                                                                                        | 52.1               | 25.00                | 1½                             | 2                           | 8 - 8 - 48                              | .....                                      | 44.8           | 21.50                | 8 - 8 - 48                              |
| Paper stock.....                                                                                 | 43.8               | 21.00                | 1½                             | 2                           | 8 - 8 - 48                              | .....                                      | 38.5           | 18.50                | 8 - 8 - 48                              |
| Splitters.....                                                                                   | 50.0               | 24.00                | 1½                             | 2                           | 8 - 8 - 48                              | .....                                      | 42.7           | 20.50                | 8 - 8 - 48                              |
| Forwarders; joggers, paper.                                                                      | 41.7               | 20.00                | 1½                             | 2                           | 8 - 8 - 48                              | .....                                      | 37.5           | 18.00                | 8 - 8 - 48                              |
| Cleveland, Ohio.....                                                                             | 57.3               | 27.50                | 1½                             | 2                           | 8 - 8 - 48                              | .....                                      | 45.8           | 22.00                | 8 - 8 - 48                              |
| Columbus, Ohio.....                                                                              | 52.1               | 25.00                | 1½                             | 1½                          | 17 8 - 8 - 48                           | .....                                      | 46.9           | 22.50                | 8 - 8 - 48                              |
| Des Moines, Iowa.....                                                                            | 62.5               | 30.00                | 1½                             | 2                           | 8 - 8 - 48                              | .....                                      | 43.8           | 21.00                | 8 - 8 - 48                              |
| Detroit, Mich.:                                                                                  |                    |                      |                                |                             |                                         |                                            |                |                      |                                         |
| Cutters; finishers, blank work; folders operating 1 machine; forwarders, blank work; and rulers. | <sup>17</sup> 62.5 | 30.00                | 1½                             | 2                           | 8½ - 4½ - 48                            | 12                                         | 43.8           | 21.00                | <sup>18</sup> 8½ - 4½ - 48              |
| Folders operating 2 machines.....                                                                | <sup>17</sup> 62.5 | 30.00                | 1½                             | 2                           | 8½ - 4½ - 48                            | 12                                         | 47.9           | 23.00                | <sup>18</sup> 8½ - 4½ - 48              |
| Folders operating 4 machines; and rulers, head, operating 3 machines.....                        | <sup>17</sup> 62.5 | 30.00                | 1½                             | 2                           | 8½ - 4½ - 48                            | 12                                         | 50.0           | 24.00                | <sup>18</sup> 8½ - 4½ - 48              |
| Folders operating 5 machines; and rulers, head, operating 4 machines.....                        | <sup>17</sup> 62.5 | 30.00                | 1½                             | 2                           | 8½ - 4½ - 48                            | 12                                         | 52.1           | 25.00                | <sup>18</sup> 8½ - 4½ - 48              |
| Rulers, head, operating 7 or more machines.....                                                  | <sup>17</sup> 62.5 | 30.00                | 1½                             | 2                           | 8½ - 4½ - 48                            | 12                                         | 62.5           | 30.00                | <sup>18</sup> 8½ - 4½ - 48              |
| Indianapolis, Ind. ....                                                                          | <sup>18</sup> 52.1 | 25.00                | 1½                             | 2                           | 8 - 8 - 48                              | .....                                      | 52.1           | 25.00                | 8 - 8 - 48                              |
| Kansas City, Mo.:                                                                                |                    |                      |                                |                             |                                         |                                            |                |                      |                                         |
| Cutters, paper; finishers, first-class; forwarders, first-class; rulers, first-class.....        | 57.3               | 27.50                | 1½                             | 2                           | 17 8 - 8 - 48                           | .....                                      | 45.8           | <sup>19</sup> 22.00  | 17 8 - 8 - 48                           |
| Forwarders, second-class.....                                                                    | 57.3               | 27.50                | 1½                             | 2                           | 17 8 - 8 - 48                           | .....                                      | 40.6           | <sup>19</sup> 19.50  | 17 8 - 8 - 48                           |
| Rulers, second-class.....                                                                        | 57.3               | 27.50                | 1½                             | 2                           | 17 8 - 8 - 48                           | .....                                      | 41.7           | <sup>19</sup> 20.00  | 17 8 - 8 - 48                           |

<sup>16</sup> Nominal rate. All received more; amount not reported.<sup>17</sup> Hours vary, but total 48 per week.<sup>18</sup> Double time after 3 hours and on Saturday after completion of 48-hour week.<sup>19</sup> Cutters, head, stock; finishers, printed work; forwarders, leather, cloth, and job, printed work; gilders, edge; marblers; rounders and backers, machine; and stampers, machine.<sup>20</sup> Double time after 9 p. m. and on Saturday after completion of 48-hour week.<sup>21</sup> Scale became 72.9 cents on Sept. 16, 1919.<sup>22</sup> 8½ hours on Monday.<sup>23</sup> Scale became 62.5 cents on July 1, 1919.

# UNION SCALE OF WAGES AND HOURS OF LABOR, MAY 15, 1919. 199

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

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

### BOOKBINDERS—Continued.

| Geographical division and city.                    | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |          |
|----------------------------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|----------|
|                                                    | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |          |
|                                                    | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |          |
| NORTH CENTRAL—concl'd.                             |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |          |
| Milwaukee, Wis.:                                   | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |          |
| Journeymen <sup>50</sup> .....                     | 49.0           | 23.50                | 1½                                 | 2                           | 8½-4½-48                                | 12                                         | 41.7           | 20.00                | 17                                      | 8-8-48   |
| First men in crew.....                             | 52.1           | 25.00                | 1½                                 | 2                           | 8½-4½-48                                | 12                                         | 43.8           | 21.00                | 17                                      | 8-8-48   |
| Working alone.....                                 | 52.1           | 25.00                | 1½                                 | 2                           | 8½-4½-48                                | 12                                         | 47.9           | 23.00                | 17                                      | 8-8-48   |
| Minneapolis, Minn.....                             | 51 41.7        | 20.00                | 5 1½                               | 2                           | 8-8-48                                  |                                            | 37.5           | 18.00                |                                         | 8-8-48   |
| Omaha, Nebr.....                                   | 54.2           | 26.00                | 1½                                 | 2                           | 8½-4½-48                                | 12                                         | 52.1           | 25.00                |                                         | 8½-4½-48 |
| St. Louis, Mo.:                                    |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |          |
| Cutters; forwarders, and folders, machine.....     | 54.6           | 26.20                | 5 1½                               | 2                           | 8-8-48                                  |                                            | 48.1           | 23.10                |                                         | 8-8-48   |
| Finishers—                                         |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |          |
| First class.....                                   | 61.5           | 29.50                | 5 1½                               | 2                           | 8-8-48                                  |                                            | 57.3           | 27.50                |                                         | 8-8-48   |
| Second class.....                                  | 56.9           | 27.30                | 5 1½                               | 2                           | 8-8-48                                  |                                            | 52.7           | 25.30                |                                         | 8-8-48   |
| Rulers—                                            |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |          |
| First class.....                                   | 59.2           | 28.40                | 5 1½                               | 2                           | 8-8-48                                  |                                            | 55.0           | 26.40                |                                         | 8-8-48   |
| Second class.....                                  | 54.6           | 26.40                | 5 1½                               | 2                           | 8-8-48                                  |                                            | 50.4           | 24.20                |                                         | 8-8-48   |
| St. Paul, Minn.:                                   |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |          |
| Finishers, forwarders, and rulers, blank work..... | 51 41.7        | 20.00                | 5 1½                               | 2                           | 8½-4½-48                                | 12                                         | 41.7           | 20.00                |                                         | 8½-4½-48 |
| Forwarders, printed work, and cutters.....         | 51 41.7        | 20.00                | 5 1½                               | 2                           | 8½-4½-48                                | 12                                         | 37.5           | 18.00                |                                         | 8½-4½-48 |
| Toledo, Ohio:                                      |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |          |
| First hands.....                                   | 56.3           | 27.00                | 1½                                 | 2                           | 8-8-48                                  |                                            | 50.0           | 24.00                |                                         | 8-8-48   |
| Second hands.....                                  | 50.0           | 24.00                | 1½                                 | 2                           | 8-8-48                                  |                                            | 43.8           | 21.00                |                                         | 8-8-48   |
| Youngstown, Ohio:                                  |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |          |
| First hands.....                                   | 52.1           | 25.00                | 1½                                 | 1½                          | 17 8-8-48                               |                                            | 43.8           | 21.00                |                                         | 8-8-48   |
| Second hands.....                                  | 52.1           | 25.00                | 1½                                 | 1½                          | 17 8-8-48                               |                                            | 37.5           | 18.00                |                                         | 8-8-48   |
| SOUTH CENTRAL.                                     |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |          |
| Birmingham, Ala.....                               | 52.1           | 25.00                | 1½                                 | 2                           | 8-8-48                                  |                                            | 44.8           | 21.50                |                                         | 8-8-48   |
| Dallas, Texas.....                                 | 62.5           | 30.00                | 7 1½                               | 2                           | 8-8-48                                  |                                            | 46.9           | 22.50                |                                         | 8-8-48   |
| Houston, Tex.....                                  | 55.0           | 26.40                | 8 1½                               | 2                           | 8-8-48                                  |                                            | 48.1           | 23.10                |                                         | 8-8-48   |
| Little Rock, Ark.....                              | 43.8           | 21.00                | 1½                                 | 2                           | 17 8-8-48                               |                                            | 43.8           | 21.00                | 17                                      | 8-8-48   |
| Louisville, Ky.....                                | 45.8           | 22.00                | 1½                                 | 2                           | 8½-4½-48                                | 12                                         | 45.8           | 22.00                |                                         | 8½-4½-48 |
| Nashville, Tenn.....                               | 50.0           | 24.00                | 1½                                 | 2                           | 8-8-48                                  |                                            | 37.5           | 18.00                |                                         | 8-8-48   |
| New Orleans, La.:                                  |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |          |
| Cutters.....                                       | 46.9           | 22.50                | 1½                                 | 1½                          | 8-8-48                                  |                                            | 31.3           | 15.00                |                                         | 8-8-48   |
| Finishers, forwarders, and rulers.....             | 46.9           | 22.50                | 1½                                 | 1½                          | 8-8-48                                  |                                            | 37.5           | 18.00                |                                         | 8-8-48   |
| Forwarders, half bound.....                        | 46.9           | 22.50                | 1½                                 | 1½                          | 8-8-48                                  |                                            | 34.4           | 16.50                |                                         | 8-8-48   |
| WESTERN.                                           |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |          |
| Butte, Mont.:                                      |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |          |
| All-round men.....                                 | 81.3           | 39.00                | 8 1½                               | 2                           | 8-8-48                                  |                                            | 81.3           | 39.00                |                                         | 8-8-48   |
| Cutters.....                                       | 62.5           | 30.00                | 8 1½                               | 2                           | 8-8-48                                  |                                            | 62.5           | 30.00                |                                         | 8-8-48   |
| Finishers, forwarders, and rulers.....             | 71.9           | 34.50                | 8 1½                               | 2                           | 8-8-48                                  |                                            | 71.9           | 34.50                |                                         | 8-8-48   |
| Denver, Colo.....                                  | 61.5           | 29.50                | 1½                                 | 2                           | 8-8-48                                  |                                            | 55.2           | 26.50                |                                         | 8-8-48   |
| Los Angeles, Calif.....                            | 50.0           | 24.00                | 8 1½                               | 2                           | 8-8-48                                  |                                            | 43.8           | 21.00                |                                         | 8-8-48   |
| Portland, Oreg.:                                   |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |          |
| Journeyman, and cutters, stock.....                | 68.8           | 33.00                | 1½                                 | 12 2                        | 8-8-48                                  |                                            | 50.0           | 24.00                |                                         | 8-8-48   |
| Finishers, forwarders, and rulers, first men.....  | 75.0           | 36.00                | 1½                                 | 12 2                        | 8-8-48                                  |                                            | 50.0           | 24.00                |                                         | 8-8-48   |

<sup>a</sup> Scale became 58.3 cents on June 1, 1919.

<sup>1</sup> More than half received more than the scale; amount not reported.

<sup>5</sup> Double time after midnight.

<sup>7</sup> Double time after four hours.

<sup>8</sup> Double time after 10 p. m.

<sup>9</sup> Nominal rate. All received more; amount not reported.

<sup>12</sup> For Sunday; for holidays, time and one-half.

<sup>17</sup> Hours vary, but total 48 per week.

<sup>50</sup> Classed as second men in report for 1918.

<sup>51</sup> Scale became 54.2 cents on June 1, 1919.

<sup>53</sup> 90 per cent received from \$4 to \$11 per week more than the scale.

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

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

## BOOKBINDERS—Concluded.

| Geographical division and city.                                        | May 15, 1919.      |                      |                             |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|------------------------------------------------------------------------|--------------------|----------------------|-----------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                                        | Rate of wages—     |                      |                             |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                                        | Per hour.          | Per week, full time. | For over-time.              | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| WESTERN—concluded.                                                     | Cents.             | Dolls.               | Regular rate multiplied by— |                             |                                         |                                            | Cents.         | Dolls.               |                                         |
| Salt Lake City, Utah.....                                              | 65.6               | 31.50                | <sup>5</sup> 1½             | 1½                          | 8 - 8 - 48                              | .....                                      | 50.0           | 24.00                | 8 - 8 - 48                              |
| San Francisco, Calif.....                                              | <sup>53</sup> 62.5 | 30.00                | 1½                          | 1½                          | 8 - 8 - 48                              | .....                                      | 54.2           | 26.00                | 8 - 8 - 48                              |
| Seattle, Wash.:<br>Cutters, finishers, for-<br>warders, and rulers.... | 75.0               | 36.00                | <sup>7</sup> 1½             | 1½                          | 8 - 8 - 48                              | .....                                      | 53.1           | 25.50                | 8 - 8 - 48                              |
| Rulers, head.....                                                      | 75.0               | 36.00                | <sup>7</sup> 1½             | 1½                          | 8 - 8 - 48                              | .....                                      | 57.3           | 27.50                | 8 - 8 - 48                              |
| Spokane, Wash.....                                                     | <sup>64</sup> 65.6 | 31.50                | 1½                          | 1½                          | 8 - 8 - 48                              | .....                                      | 53.1           | 25.50                | 8 - 8 - 48                              |

## COMPOSITORS.

| NORTH ATLANTIC.                    |                    |                    |                  |                  |               |       |      |                    |               |
|------------------------------------|--------------------|--------------------|------------------|------------------|---------------|-------|------|--------------------|---------------|
| Boston, Mass.....                  | 55.2               | 26.50              | <sup>5</sup> 1½  | 2                | 8½ - 5½ - 48  | 12    | 50.0 | 24.00              | 8½ - 5½ - 48  |
| Bridgeport, Conn.....              | 60.4               | 29.00              | 1½               | <sup>65</sup> 1½ | 8 - 8 - 48    | ..... | 47.9 | 23.00              | 8 - 8 - 48    |
| Buffalo, N. Y.:<br>English.....    | 59.4               | 28.50              | 1½               | 2                | 8 - 8 - 48    | ..... | 45.8 | 22.00              | 8 - 8 - 48    |
| German.....                        | 50.0               | 24.00              | 1½               | 2                | 8 - 8 - 48    | ..... | 41.7 | 20.00              | 8 - 8 - 48    |
| Fall River, Mass.....              | 41.7               | 20.00              | <sup>66</sup> 1½ | 2                | 8 - 8 - 48    | ..... | 39.6 | 19.00              | 8 - 8 - 48    |
| Manchester, N. H.....              | 41.7               | 20.00              | 1½               | 2                | 8 - 8 - 48    | ..... | 39.6 | 19.00              | 8 - 8 - 48    |
| Newark, N. J.:<br>English.....     | 72.9               | 35.00              | <sup>67</sup> 1½ | 2                | 8 - 8 - 48    | ..... | 56.3 | 27.00              | 8 - 8 - 48    |
| German.....                        | 75.0               | 36.00              | 1½               | 2                | 8 - 8 - 48    | ..... | 56.3 | 27.00              | 8 - 8 - 48    |
| New Haven, Conn.....               | <sup>68</sup> 45.8 | 22.00              | <sup>5</sup> 1½  | 2                | 8 - 8 - 48    | ..... | 44.8 | 21.50              | 8 - 8 - 48    |
| New York, N. Y.:<br>English.....   | 75.0               | 36.00              | <sup>5</sup> 1½  | <sup>69</sup> 2  | 17 8 - 8 - 48 | ..... | 58.3 | 28.00              | 17 8 - 8 - 48 |
| Bohemian.....                      | <sup>60</sup> 53.3 | 24.00              | 1½               | <sup>61</sup> 1½ | 7½ - 7½ - 45  | ..... | 43.8 | 21.00              | 8 - 8 - 48    |
| German.....                        | 81.8               | 36.00              | 1½               | 2                | 8 - 4 - 44    | 12    | 63.6 | 28.00              | 8 - 4 - 44    |
| Hebrew.....                        | 75.0               | 36.00              | <sup>5</sup> 1½  | 2                | 8 - 8 - 48    | ..... | 60.9 | 28.00              | 8 - 6 - 46    |
| Hungarian.....                     | 78.6               | 33.00              | 1½               | 1                | 7 - 7 - 42    | ..... | 64.3 | 27.00              | 7 - 7 - 42    |
| Italian.....                       | 71.4               | 30.00              | 1½               | 2                | 7 - 7 - 42    | ..... | 61.9 | 26.00              | 7 - 7 - 42    |
| Philadelphia, Pa.:<br>English..... | <sup>62</sup> 60.4 | 29.00              | <sup>5</sup> 1½  | <sup>26</sup> 2  | 17 8 - 8 - 48 | ..... | 50.0 | 24.00              | 17 8 - 8 - 48 |
| German.....                        | 54.2               | 26.00              | 1½               | 2                | 8 - 8 - 48    | ..... | 41.7 | 20.00              | 8 - 8 - 48    |
| Pittsburgh, Pa.....                | 60.4               | 29.00              | 1½               | 2                | 8 - 8 - 48    | ..... | 47.9 | 23.00              | 8 - 8 - 48    |
| Portland, Me.....                  | <sup>63</sup> 45.8 | 22.00              | 1½               | 2                | 8 - 8 - 48    | ..... | 37.5 | 18.00              | 8 - 8 - 48    |
| Providence, R. I.....              | 50.0               | <sup>9</sup> 24.00 | <sup>5</sup> 1½  | 2                | 8 - 8 - 48    | ..... | 45.8 | 22.00              | 8 - 8 - 48    |
| Rochester, N. Y.....               | 58.3               | 28.00              | 1½               | 2                | 17 8 - 8 - 48 | ..... | 45.8 | 22.00              | 17 8 - 8 - 48 |
| Scranton, Pa.....                  | <sup>64</sup> 52.1 | 25.00              | 1½               | <sup>12</sup> 2  | 8 - 8 - 48    | ..... | 47.9 | 23.00              | 8 - 8 - 48    |
| Proofreaders.....                  | <sup>65</sup> 54.2 | 26.00              | 1½               | <sup>12</sup> 2  | 8 - 8 - 48    | ..... | 50.0 | 24.00              | 8 - 8 - 48    |
| Springfield, Mass.....             | 52.1               | 25.00              | <sup>5</sup> 1½  | 2                | 8½ - 4½ - 48  | 12    | 41.7 | <sup>1</sup> 20.00 | 8½ - 4½ - 48  |
| Worcester, Mass.....               | 46.9               | 22.50              | 1½               | 2                | 17 8 - 8 - 48 | ..... | 34.4 | <sup>9</sup> 16.50 | 17 8 - 8 - 48 |

<sup>1</sup> More than half received more than the scale; amount not reported.<sup>5</sup> Double time after midnight.<sup>7</sup> Double time after 4 hours.<sup>9</sup> Nominal rate. All received more; amount not reported.<sup>12</sup> For Sundays; for holidays, time and one-half.<sup>17</sup> Hours vary but total 48 per week.<sup>26</sup> For New Year's, Memorial, and Thanksgiving days, time and one-half.<sup>53</sup> Scale became 81.3 cents on Aug. 15, 1919.<sup>64</sup> Scale became 75 cents on Sept. 2, 1919.<sup>65</sup> For Sundays; for holidays, regular rate.<sup>66</sup> Double time after 6 hours.<sup>67</sup> Double time after 10 p. m., and on Saturdays after 6 p. m.<sup>68</sup> Scale became 46.9 cents on July 1, 1919.<sup>69</sup> Triple time on Sundays before 7.30 a. m. and after 5.30 p. m.<sup>60</sup> Scale became 62.2 cents on Aug. 1, 1919.<sup>61</sup> For Sundays; for holidays, double time.<sup>62</sup> Scale became 81.3 cents on Sept. 1, 1919.<sup>63</sup> Scale became 56.3 cents on June 1, 1919.<sup>64</sup> Scale became 58.3 cents on July 1, 1919.<sup>65</sup> Scale became 60.4 cents on July 1, 1919.

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

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

## COMPOSITORS—Continued.

| Geographical division and city.                    | May 15, 1919.  |                      |                             |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|----------------------------------------------------|----------------|----------------------|-----------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                    | Rate of wages— |                      |                             |                             | Hours: Full days; Saturdays: Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays: Full week. |
|                                                    | Per hour.      | Per week, full time. | For over-time.              | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| SOUTH ATLANTIC.                                    |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
|                                                    | Cents.         | Dolls.               | Regular rate multiplied by— |                             |                                         |                                            | Cents.         | Dolls.               |                                         |
| Atlanta, Ga.                                       | 43.8           | 21.00                | 1 1/2                       | 12 2                        | 17 8 - 8 - 48                           |                                            | 37.5           | 18.00                | 17 8 - 8 - 48                           |
| Baltimore, Md.                                     | 54.2           | 1 26.00              | 1 1/2                       | 2                           | 17 8 - 8 - 48                           |                                            | 43.8           | 21.00                | 17 8 - 8 - 48                           |
| Charleston, S. C.                                  | 37.5           | 18.00                | 1 1/2                       | 1 1/2                       | 8 - 8 - 48                              |                                            | 37.5           | 18.00                | 8 - 8 - 48                              |
| Jacksonville, Fla.                                 | 52.1           | 25.00                | 1 1/2                       | 2                           | 8 - 8 - 48                              |                                            | 43.8           | 21.00                | 8 - 8 - 48                              |
| Norfolk, Va.                                       | 42.0           | 20.16                | 90c                         | 70 2                        | 8 1/2 - 5 1/2 - 48                      | 12                                         | 42.0           | 20.16                | 8 1/2 - 5 1/2 - 48                      |
| Richmond, Va.                                      | 48.5           | 23.26                | 1 1/2                       | 1 1/2                       | 17 8 - 8 - 48                           |                                            | 37.5           | 18.00                | 17 8 - 8 - 48                           |
| Washington, D. C.                                  | 50.0           | 24.00                | 7 1/2                       | 7 1/2                       | 7 1/2 8 - 8 - 48                        | 3                                          | 50.0           | 24.00                | 7 1/2 8 - 8 - 48                        |
| NORTH CENTRAL.                                     |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| Chicago, Ill.:                                     |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| English, Bohemian, Polish, and Swedish             | 75.0           | 36.00                | 7 1/2                       | 2                           | 17 8 - 8 - 48                           |                                            | 57.3           | 27.50                | 17 8 - 8 - 48                           |
| German                                             | 62.5           | 30.00                | 2                           | 2                           | 8 - 8 - 48                              |                                            | 57.3           | 27.50                | 8 - 8 - 48                              |
| Norwegian                                          | 67.7           | 32.50                | 7 1/2                       | 2                           | 8 - 8 - 48                              |                                            | 56.3           | 27.00                | 8 - 8 - 48                              |
| Proof readers, Swedish                             | 75.0           | 36.00                | 7 1/2                       | 2                           | 17 8 - 8 - 48                           |                                            | 59.4           | 28.50                | 17 8 - 8 - 48                           |
| Cincinnati, Ohio.                                  | 51.1           | 24.50                | 1 1/2                       | 1 1/2                       | 17 8 - 8 - 48                           |                                            | 46.9           | 22.50                | 8 - 8 - 48                              |
| Cleveland, Ohio:                                   |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| English                                            | 62.5           | 30.00                | 5 1/2                       | 2                           | 8 - 8 - 48                              |                                            | 50.0           | 24.00                | 8 - 8 - 48                              |
| Do                                                 | 60.0           |                      | 5 1/2                       | 2                           | 8 - 8 - 48                              |                                            | 60.0           |                      | 8 - 8 - 48                              |
| Columbus, Ohio.                                    | 58.3           | 28.00                | 1 1/2                       | 1 1/2                       | 8 - 8 - 48                              |                                            | 52.1           | 25.00                | 8 - 8 - 48                              |
| Davenport, Iowa, and Mo-line and Rock Island, Ill. | 65.0           | 31.20                | 1 1/2                       | 2                           | 8 - 8 - 48                              |                                            | 55.0           | 26.40                | 8 - 8 - 48                              |
| Dayton, Ohio.                                      | 62.5           | 30.00                | 1 1/2                       | 2                           | 17 8 - 8 - 48                           |                                            | 45.8           | 22.00                | 8 - 8 - 48                              |
| Des Moines, Iowa.                                  | 58.3           | 28.00                | 1 1/2                       | 1 1/2                       | 8 - 8 - 48                              |                                            | 52.1           | 25.00                | 8 - 8 - 48                              |
| Detroit, Mich.                                     | 72.9           | 35.00                | 80 1/2                      | 2                           | 17 8 - 8 - 48                           |                                            | 54.7           | 26.25                | 17 8 - 8 - 48                           |
| Grand Rapids, Mich.                                | 50.0           | 24.00                | 1 1/2                       | 2                           | 17 8 - 8 - 48                           |                                            | 38.5           | 18.50                | 17 8 - 8 - 48                           |
| Indianapolis, Ind.                                 | 54.2           | 26.00                | 5 1/2                       | 2                           | 8 - 8 - 48                              |                                            | 52.1           | 25.00                | 8 - 8 - 48                              |
| Kansas City, Mo.                                   | 54.2           | 26.00                | 1 1/2                       | 1 1/2                       | 17 8 - 8 - 48                           |                                            | 50.0           | 24.00                | 17 8 - 8 - 48                           |
| Milwaukee, Wis.                                    | 54.2           | 26.00                | 5 1/2                       | 2                           | 17 8 - 8 - 48                           |                                            | 47.9           | 23.00                | 17 8 - 8 - 48                           |
| Minneapolis, Minn.                                 | 54.0           | 25.92                | 7 1/2                       | 84 2                        | 8 - 8 - 48                              |                                            | 45.8           | 22.00                | 8 - 8 - 48                              |
| Omaha, Nebr.                                       | 68.8           | 33.00                | 80 1/2                      | 2                           | 8 - 8 - 48                              |                                            | 53.1           | 25.50                | 8 - 8 - 48                              |
| Peoria, Ill.                                       | 50.0           | 24.00                | 1 1/2                       | 1 1/2                       | 8 - 8 - 48                              |                                            | 45.0           | 21.60                | 8 - 8 - 48                              |
| St. Louis, Mo.                                     | 52.7           | 25.30                | 86 1/2                      | 2                           | 8 - 8 - 48                              |                                            | 52.7           | 25.30                | 8 - 8 - 48                              |
| St. Paul, Minn.                                    | 54.0           | 25.92                | 7 1/2                       | 26 2                        | 8 - 8 - 48                              |                                            | 45.8           | 22.00                | 8 - 8 - 48                              |

<sup>1</sup> More than half received more than the scale; amount not reported.

<sup>5</sup> Double time after midnight.

<sup>7</sup> Double time after 4 hours.

<sup>9</sup> Nominal rate. All received more; amount not reported.

<sup>12</sup> For Sundays; for holidays, time and one-half.

<sup>17</sup> Hours vary, but total 48 per week.

<sup>26</sup> For New Year's, Thanksgiving, and Memorial days, time and one-half.

<sup>66</sup> Scale became 50 cents on May 28, 1919.

<sup>67</sup> 94 per cent received from \$6.50 to \$14 per week more than the scale.

<sup>68</sup> Nominal rate. All received more; average, \$27.50.

<sup>69</sup> Rate in cents per hour.

<sup>70</sup> For Sundays; for Christmas, double time; other holidays, regular rate.

<sup>71</sup> Nominal rate. All received more; average, \$28.

<sup>72</sup> 80 per cent received more than the scale, average \$30.

<sup>73</sup> Nominal rate. All received more, \$30 to \$45.

<sup>74</sup> Double time after midnight and for overtime on Sundays and holidays.

<sup>75</sup> 44 hours per week, July to September, inclusive.

<sup>76</sup> Double time after 3 hours, and on Saturday after completion of 48-hour week.

<sup>77</sup> Scale became 72.9 cents on June 15, 1919.

<sup>78</sup> Nominal rate per 1,000 ems of 8-point type. All received more; amount not reported.

<sup>79</sup> Nominal rate. All received more; average, \$30.

<sup>80</sup> Double time after 3 hours.

<sup>81</sup> Scale became 54.2 cents on Aug. 1, 1919.

<sup>82</sup> Scale became 62.5 cents on July 21, 1919.

<sup>83</sup> Scale became 70 cents on June 1, 1919.

<sup>84</sup> For Sundays, July 4, Labor Day, and Christmas; for other holidays, time and one-half.

<sup>85</sup> Scale became 61 cents on June 1, 1919.

<sup>86</sup> Double time after 11 p. m.

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

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

## COMPOSITORS—Concluded.

| Geographical division and city. | May 15, 1919.      |                      |                                    |                           |                                         |                                            | May 15, 1918.  |                                  |                                         |
|---------------------------------|--------------------|----------------------|------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------------------|-----------------------------------------|
|                                 | Rate of wages—     |                      |                                    |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                                  | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.          | Per week, full time. | For over-time.                     | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time.             |                                         |
| <b>NORTH CENTRAL—concl'd.</b>   | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                           |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>                    |                                         |
| Toledo, Ohio.....               | 50.0               | <sup>9</sup> 24.00   | <sup>7</sup> 1 $\frac{1}{2}$       | 2                         | 8 - 8 - 48                              |                                            | 50.0           | 24.00                            | 8 - 8 - 48                              |
| Wichita, Kans.....              | 50.0               | <sup>1</sup> 24.00   | <sup>8</sup> 1 $\frac{1}{2}$       | 1 $\frac{1}{2}$           | <sup>17</sup> 8 - 8 - 48                |                                            | 43.8           | <sup>1</sup> 21.00 <sup>17</sup> | 8 - 8 - 48                              |
| Youngstown, Ohio.....           | 60.4               | <sup>9</sup> 29.00   | 1 $\frac{1}{2}$                    | 1 $\frac{1}{2}$           | <sup>17</sup> 8 - 8 - 48                |                                            | 58.3           | 28.00 <sup>17</sup>              | 8 - 8 - 48                              |
| <b>SOUTH CENTRAL.</b>           |                    |                      |                                    |                           |                                         |                                            |                |                                  |                                         |
| Birmingham, Ala.....            | 44.8               | <sup>88</sup> 21.50  | <sup>89</sup> 60c                  | ( <sup>89</sup> ) 2       | 8 - 8 - 48                              |                                            | 44.8           | <sup>1</sup> 21.50               | 8 - 8 - 48                              |
| Dallas, Tex.....                | 70.8               | 34.00                | <sup>5</sup> 1 $\frac{1}{2}$       | 2                         | 8 - 8 - 48                              |                                            | 57.3           | 27.50                            | 8 - 8 - 48                              |
| Houston, Tex.....               | <sup>90</sup> 58.4 | 28.05                | <sup>7</sup> 1 $\frac{1}{2}$       | 2                         | <sup>91</sup> 8 - 8 - 48                | 4                                          | 55.8           | 26.77 <sup>91</sup>              | 8 - 8 - 48                              |
| Little Rock, Ark.....           | 43.8               | <sup>92</sup> 21.00  | 1 $\frac{1}{2}$                    | 1 $\frac{1}{2}$           | <sup>17</sup> 8 - 8 - 48                |                                            | 43.8           | 21.00 <sup>17</sup>              | 8 - 8 - 48                              |
| Louisville, Ky.....             | 45.8               | <sup>9</sup> 22.00   | <sup>5</sup> 1 $\frac{1}{2}$       | 2                         | <sup>17</sup> 8 - 8 - 48                |                                            | 43.8           | 21.00 <sup>17</sup>              | 8 - 8 - 48                              |
| Memphis, Tenn.....              | <sup>93</sup> 55.4 | <sup>9</sup> 26.60   | 1 $\frac{1}{2}$                    | <sup>12</sup> 2           | 8 - 8 - 48                              |                                            | 48.1           | <sup>1</sup> 23.10               | 8 - 8 - 48                              |
| Nashville, Tenn.....            | 53.1               | <sup>9</sup> 25.50   | 1 $\frac{1}{2}$                    | 2                         | 8 $\frac{1}{2}$ - 5 $\frac{1}{2}$ - 48  | <sup>12</sup>                              | 53.1           | 25.50                            | 8 $\frac{1}{2}$ - 5 $\frac{1}{2}$ - 48  |
| New Orleans, La.....            | 50.0               | 24.00                | <sup>94</sup> 1 $\frac{1}{2}$      | 1 $\frac{1}{2}$           | 8 - 8 - 48                              |                                            | 43.8           | 21.00                            | 8 - 8 - 48                              |
| <b>WESTERN.</b>                 |                    |                      |                                    |                           |                                         |                                            |                |                                  |                                         |
| Butte, Mont.....                | 78.1               | 37.50                | <sup>8</sup> 1 $\frac{1}{2}$       | 2                         | 8 - 8 - 48                              |                                            | 65.6           | 31.50                            | 8 - 8 - 48                              |
| Denver, Colo.....               | 65.6               | 31.50                | <sup>95</sup> 1 $\frac{1}{2}$      | 2                         | 8 - 8 - 48                              |                                            | 59.4           | 28.50                            | 8 - 8 - 48                              |
| Los Angeles, Calif.....         | 58.3               | 28.00                | 1 $\frac{1}{2}$                    | 2                         | 8 - 8 - 48                              |                                            | 52.1           | 25.00                            | 8 - 8 - 48                              |
| Portland, Oreg.....             | 75.0               | 36.00                | <sup>96</sup> 1 $\frac{1}{2}$      | 1 $\frac{1}{2}$           | 8 - 8 - 48                              |                                            | 59.4           | 28.50                            | 8 - 8 - 48                              |
| Salt Lake City, Utah.....       | <sup>97</sup> 62.5 | <sup>9</sup> 30.00   | <sup>5</sup> 1 $\frac{1}{2}$       | 1 $\frac{1}{2}$           | <sup>98</sup> 8 - 8 - 48                | 3                                          | 54.2           | <sup>9</sup> 26.00 <sup>98</sup> | 8 - 8 - 48                              |
| San Francisco, Calif.....       | <sup>99</sup> 62.5 | 30.00                | <sup>5</sup> 1 $\frac{1}{2}$       | 2                         | 8 - 8 - 48                              |                                            | 58.3           | 28.00                            | 8 - 8 - 48                              |
| Seattle, Wash.....              | 75.0               | 36.00                | <sup>7</sup> 1 $\frac{1}{2}$       | 1 $\frac{1}{2}$           | 8 - 8 - 48                              |                                            | 59.4           | 28.50                            | 8 - 8 - 48                              |
| Spokane, Wash.....              | 65.6               | 31.50                | <sup>5</sup> 1 $\frac{1}{2}$       | 1 $\frac{1}{2}$           | 8 - 8 - 48                              |                                            | 56.3           | 27.00                            | 8 - 8 - 48                              |

<sup>1</sup> More than half received more than the scale; amount not reported.<sup>5</sup> Double time after midnight.<sup>7</sup> Double time after 4 hours.<sup>8</sup> Double time after 10 p. m.<sup>9</sup> Nominal rate. All received more; amount not reported.<sup>12</sup> For Sundays; for holidays, time and one-half.<sup>17</sup> Hours vary, but total 48 per week.<sup>89</sup> Rate in cents per hour.<sup>91</sup> Time and one-half after 10 p. m.<sup>88</sup> Nominal rate. All received more, \$24.50 to \$28.50.<sup>89</sup> Overtime rate plus 50 cents per day.<sup>90</sup> Scale became 75 cents on June 7, 1919.<sup>91</sup> 44 hours per week, May to August, inclusive.<sup>92</sup> Nominal rate. All received more, \$28 to \$35.<sup>93</sup> Scale became 56.3 cents on July 1, 1919.<sup>94</sup> Double time after 10.30 p. m.<sup>95</sup> Double time after 10 p. m., and on Saturdays after 5 p. m.<sup>96</sup> \$1.05 per hour after midnight.<sup>97</sup> Scale became 75 cents on July 1, 1919.<sup>98</sup> 45 hours per week, June to August, inclusive.<sup>99</sup> Scale became 81.3 cents on July 26, 1919.

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

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

## ELECTROTYPERS: BATTERYMEN AND BUILDERS.

| Geographical division and city.                        | May 15, 1919.      |                      |                                    |                             |                                         |                                            | May 15, 1918.     |                      |                                         |  |
|--------------------------------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|-------------------|----------------------|-----------------------------------------|--|
|                                                        | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—    |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                        | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.         | Per week, full time. |                                         |  |
| <b>NORTH ATLANTIC.</b>                                 |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |  |
| Boston, Mass.:                                         | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>     | <i>Dolls.</i>        |                                         |  |
| Battery men and blockers.                              | <sup>1</sup> 39.6  | 19.00                | <sup>2</sup> $1\frac{1}{2}$        | 2                           | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    | 12                                         | 39.6              | 19.00                | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    |  |
| Builders and casters.                                  | <sup>1</sup> 43.8  | 21.00                | <sup>2</sup> $1\frac{1}{2}$        | 2                           | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    | 12                                         | 43.8              | 21.00                | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    |  |
| Buffalo, N. Y.                                         | 43.8               | 21.00                | $1\frac{1}{2}$                     | 2                           | 8—8—48                                  | .....                                      | 41.7              | 20.00                | 8—8—48                                  |  |
| New Haven, Conn.                                       | 41.1               | 22.00                | $1\frac{1}{2}$                     | 2                           | 9—8 $\frac{1}{2}$ —53 $\frac{1}{2}$     | .....                                      | <sup>3</sup> 35.5 | <sup>3</sup> 19.00   | 9—8 $\frac{1}{2}$ —53 $\frac{1}{2}$     |  |
| New York, N. Y.                                        | 68.8               | 30.25                | <sup>4</sup> $1\frac{1}{2}$        | 2                           | 8—4—44                                  | 12                                         | 62.5              | 27.50                | 8—4—44                                  |  |
| Philadelphia, Pa.                                      | <sup>5</sup> 62.5  | 30.00                | <sup>4</sup> $1\frac{1}{2}$        | <sup>6</sup> 2              | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    | 12                                         | 55.0              | 26.40                | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    |  |
| Pittsburgh, Pa.                                        | 44.8               | <sup>3</sup> 21.50   | <sup>4</sup> $1\frac{1}{2}$        | 2                           | 7 8—8—48                                | .....                                      | 40.6              | 19.50                | 7 8—8—48                                |  |
| Rochester, N. Y.                                       | 50.0               | 24.00                | $1\frac{1}{2}$                     | 2                           | 8—8—48                                  | .....                                      | 33.3              | 16.00                | 8—8—48                                  |  |
| Scranton, Pa.                                          | <sup>8</sup> 45.8  | 22.00                | $1\frac{1}{2}$                     | 2                           | 8—8—48                                  | .....                                      | 39.6              | <sup>8</sup> 19.00   | 8—8—48                                  |  |
| Springfield, Mass.                                     | 43.8               | 21.00                | $1\frac{1}{2}$                     | 2                           | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    | 12                                         | 41.7              | 20.00                | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    |  |
| <b>SOUTH ATLANTIC.</b>                                 |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |  |
| Atlanta, Ga.                                           | <sup>9</sup> 57.3  | 27.50                | $1\frac{1}{2}$                     | 2                           | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    | 12                                         | 45.8              | 22.00                | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    |  |
| Baltimore, Md.                                         | 37.5               | <sup>3</sup> 18.00   | <sup>4</sup> $1\frac{1}{2}$        | <sup>13</sup> 2             | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    | 12                                         | 35.4              | <sup>3</sup> 17.00   | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    |  |
| <b>NORTH CENTRAL.</b>                                  |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |  |
| Chicago, Ill.                                          | 70.8               | 34.00                | <sup>10</sup> $1\frac{1}{2}$       | <sup>11</sup> 2             | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    | 12                                         | 50.0              | 24.00                | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    |  |
| Cincinnati, Ohio:                                      |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |  |
| Batterymen and casters.                                | <sup>12</sup> 41.7 | 20.00                | <sup>4</sup> $1\frac{1}{2}$        | <sup>13</sup> 2             | 7 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48  | 12                                         | 37.5              | 18.00                | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    |  |
| Blockers (floormen).                                   | <sup>14</sup> 37.5 | 18.00                | <sup>4</sup> $1\frac{1}{2}$        | <sup>13</sup> 2             | 7 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48  | 12                                         | 37.5              | <sup>15</sup> 18.00  | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    |  |
| Builders.                                              | <sup>16</sup> 39.6 | 19.00                | <sup>4</sup> $1\frac{1}{2}$        | <sup>13</sup> 2             | 7 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48  | <sup>17</sup> 12                           | 39.6              | <sup>15</sup> 19.00  | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    |  |
| Cleveland, Ohio.                                       | 50.0               | 24.00                | <sup>2</sup> $1\frac{1}{2}$        | <sup>13</sup> 2             | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    | 12                                         | 41.7              | 20.00                | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    |  |
| Columbus, Ohio.                                        | 41.7               | 20.00                | $1\frac{1}{2}$                     | <sup>17</sup> 2             | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    | 12                                         | 37.5              | 18.00                | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    |  |
| Davenport, Iowa, and Mo-<br>line and Rock Island, Ill. | 50.0               | <sup>3</sup> 24.00   | <sup>18</sup> $1\frac{1}{2}$       | <sup>13</sup> 2             | 8—8—48                                  | .....                                      | 50.0              | <sup>3</sup> 24.00   | 8—8—48                                  |  |
| Des Moines, Iowa.                                      | 57.3               | 27.50                | <sup>4</sup> $1\frac{1}{2}$        | 2                           | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    | 12                                         | 45.8              | 22.00                | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    |  |
| Detroit, Mich.                                         | <sup>19</sup> 50.0 | <sup>3</sup> 24.00   | <sup>20</sup> $1\frac{1}{2}$       | <sup>17</sup> 2             | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    | 12                                         | 50.0              | 24.00                | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    |  |
| Grand Rapids, Mich.                                    | 37.5               | <sup>3</sup> 18.00   | $1\frac{1}{2}$                     | 2                           | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    | 12                                         | 37.5              | <sup>15</sup> 18.00  | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    |  |
| Indianapolis, Ind.                                     | 61.4               | 27.00                | <sup>4</sup> $1\frac{1}{2}$        | <sup>17</sup> 2             | 8—4—44                                  | 12                                         | 43.2              | <sup>15</sup> 19.00  | 8—4—44                                  |  |
| Kansas City, Mo.                                       | 62.5               | <sup>16</sup> 30.00  | $1\frac{1}{2}$                     | 2                           | 8—8—48                                  | .....                                      | 50.0              | <sup>15</sup> 24.00  | 8—8—48                                  |  |
| Milwaukee, Wis.                                        | 43.8               | 21.00                | <sup>21</sup> $1\frac{1}{2}$       | <sup>13</sup> 2             | 7 8—8—48                                | .....                                      | 39.6              | 19.00                | 7 8—8—48                                |  |
| Omaha, Nebr.                                           | <sup>9</sup> 52.1  | 25.00                | $1\frac{1}{2}$                     | 2                           | 8—8—48                                  | .....                                      | 37.5              | <sup>3</sup> 18.00   | 8—8—48                                  |  |
| Floormen.                                              | <sup>8</sup> 50.0  | <sup>22</sup> 24.00  | $1\frac{1}{2}$                     | 2                           | 8—8—48                                  | .....                                      | 37.5              | <sup>3</sup> 18.00   | 8—8—48                                  |  |
| St. Louis, Mo.                                         | <sup>23</sup> 43.5 | 20.90                | <sup>4</sup> $1\frac{1}{2}$        | <sup>17</sup> 2             | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    | 12                                         | 43.5              | 20.90                | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    |  |
| Youngstown, Ohio.                                      | 31.3               | 15.00                | $1\frac{1}{2}$                     | 2                           | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    | 12                                         | 31.3              | 15.00                | 8 $\frac{1}{2}$ —4 $\frac{1}{2}$ —48    |  |

<sup>1</sup> Scale became 54.2 cents on June 5, 1919.<sup>2</sup> Double time after midnight.<sup>3</sup> Nominal rate. All received more; amount not reported.<sup>4</sup> Double time after 10 p. m.<sup>5</sup> Scale became 77.1 cents on Sept. 13, 1919.<sup>6</sup> Time and one-half on Saturday from noon to 2 p. m.; double time thereafter.<sup>7</sup> Hours vary, but total 48 per week.<sup>8</sup> Scale became 56.3 cents on July 1, 1919.<sup>9</sup> Scale became 62.5 cents on July 15, 1919.<sup>10</sup> Double time after 3 $\frac{1}{2}$  hours.<sup>11</sup> Time and one-half on Saturday from noon to 1 p. m.; double time thereafter.<sup>12</sup> Scale became 43.8 cents on Nov. 11, 1919.<sup>13</sup> Time and one-half on Saturday from noon to 5 p. m.; double time thereafter.<sup>14</sup> Scale became 39.6 cents on Nov. 11, 1919.<sup>15</sup> More than half received more than the scale; amount not reported.<sup>16</sup> Scale became 41.7 cents on Nov. 11, 1919.<sup>17</sup> Time and one-half on Saturday afternoon.<sup>18</sup> Double time after 8 p. m.<sup>19</sup> Scale became 70.8 cents on Sept. 1, 1919.<sup>20</sup> Double time after 8.30 p. m.<sup>21</sup> Double time after 9 p. m.<sup>22</sup> 50 per cent received \$3.50 per week more than the scale.<sup>23</sup> Scale became 52.1 cents on July 1, 1919.

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

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

## ELECTROTYPERS: BATTERYMEN AND BUILDERS—Concluded.

| Geographical division and city. | May 15, 1919.      |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                 | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| SOUTH CENTRAL.                  |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
|                                 | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Birmingham, Ala.....            | <sup>24</sup> 52.1 | 25.00                | 1½                                 | 2                           | 8½- 4½-48                               | 12                                         | 37.5           | <sup>8</sup> 18.00   | 8½- 4½-48                               |
| Dallas, Tex.....                | 54.2               | 26.00                | 1½                                 | 2                           | 8- 8-48                                 | .....                                      | 37.5           | <sup>8</sup> 18.00   | 8- 8-48                                 |
| Houston, Tex.....               | 72.9               | 35.00                | 1½                                 | 1                           | 8- 8-48                                 | .....                                      | 72.9           | 35.00                | 8- 8-48                                 |
| WESTERN.                        |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Denver, Colo.....               | 47.9               | 23.00                | <sup>4</sup> 1½                    | 2                           | 8- 8-48                                 | .....                                      | 39.6           | 19.00                | 8- 8-48                                 |
| Seattle, Wash.....              | 77.8               | <sup>8</sup> 35.00   | 1½                                 | 1½                          | 8- 5-45                                 | 12                                         | 53.3           | <sup>8</sup> 24.00   | 8- 5-45                                 |

## ELECTROTYPERS: FINISHERS AND MOLDERS.

|                                     |                    |                     |                  |                 |           |       |      |                     |
|-------------------------------------|--------------------|---------------------|------------------|-----------------|-----------|-------|------|---------------------|
| NORTH ATLANTIC.                     |                    |                     |                  |                 |           |       |      |                     |
| Boston, Mass.....                   | <sup>26</sup> 52.5 | 25.20               | <sup>2</sup> 1½  | 2               | 8½- 4½-48 | 12    | 52.5 | 25.20               |
| Buffalo, N. Y.....                  | 56.3               | 27.00               | 1½               | 2               | 8- 8-48   | ..... | 50.0 | 24.00               |
| New Haven, Conn.....                | 46.7               | 25.00               | 1½               | 2               | 9- 8½-53½ | ..... | 44.9 | 24.00               |
| New York, N. Y.....                 | 75.0               | 33.00               | 1½               | 2               | 8- 4-44   | 12    | 68.8 | 30.25               |
| Philadelphia, Pa.....               | <sup>27</sup> 70.0 | 33.60               | <sup>4</sup> 1½  | <sup>6</sup> 2  | 8½- 4½-48 | 12    | 64.2 | 30.80               |
| Pittsburgh, Pa.:<br>Finishers.....  | 45.8               | <sup>28</sup> 22.00 | <sup>4</sup> 1½  | 2               | 7 8- 8-48 | ..... | 45.8 | 22.00               |
| Molders.....                        | 53.1               | <sup>29</sup> 25.50 | <sup>4</sup> 1½  | 2               | 7 8- 8-48 | ..... | 53.1 | 25.50               |
| Rochester, N. Y.:<br>Finishers..... | 58.3               | 28.00               | 1½               | 2               | 8- 8-48   | ..... | 50.0 | 24.00               |
| Molders.....                        | 62.5               | 30.00               | 1½               | 2               | 8- 8-48   | ..... | 50.0 | 24.00               |
| Scranton, Pa.:<br>Finishers.....    | <sup>30</sup> 50.0 | 24.00               | 1½               | 2               | 8- 8-48   | ..... | 43.8 | <sup>8</sup> 21.00  |
| Molders.....                        | <sup>31</sup> 56.3 | 27.00               | 1½               | 2               | 8- 8-48   | ..... | 50.0 | <sup>8</sup> 24.00  |
| Springfield, Mass.....              | 56.3               | <sup>10</sup> 27.00 | 1½               | 2               | 8½- 4½-48 | 12    | 54.2 | <sup>15</sup> 26.00 |
| SOUTH ATLANTIC.                     |                    |                     |                  |                 |           |       |      |                     |
| Atlanta, Ga.....                    | <sup>9</sup> 57.3  | 27.50               | 1½               | 2               | 8½- 4½-48 | 12    | 50.0 | <sup>15</sup> 24.00 |
| Baltimore, Md.:<br>Finishers.....   | 50.0               | <sup>8</sup> 24.00  | <sup>4</sup> 1½  | <sup>18</sup> 2 | 8½- 4½-48 | 12    | 47.9 | <sup>8</sup> 23.00  |
| Molders.....                        | 51.2               | <sup>8</sup> 26.00  | <sup>4</sup> 1½  | <sup>18</sup> 2 | 8½- 4½-48 | 12    | 52.1 | <sup>15</sup> 25.00 |
| Richmond, Va.....                   | 60.4               | <sup>32</sup> 29.00 | 1½               | 1½              | 8- 8-48   | ..... | 57.3 | 27.50               |
| Washington, D. C.....               | <sup>33</sup> 58.3 | <sup>8</sup> 28.00  | <sup>10</sup> 1½ | 2               | 7 8- 8-48 | ..... | 58.3 | <sup>8</sup> 28.00  |

<sup>2</sup> Double time after midnight.<sup>3</sup> Nominal rate. All received more; amount not reported.<sup>4</sup> Double time after 10 p. m.<sup>5</sup> Time and one-half on Saturday from noon to 2 p. m.; double time thereafter.<sup>6</sup> Hours vary, but total 48 per week.<sup>7</sup> Scale became 62.5 cents on July 15, 1919.<sup>10</sup> Double time after 3½ hours.<sup>12</sup> Time and one-half on Saturday from noon to 5 p. m.; double time thereafter.<sup>15</sup> More than half received more than the scale; amount not reported.<sup>24</sup> Scale became 62.5 cents on July 5, 1919.<sup>26</sup> Scale became 68.8 cents on June 5, 1919.<sup>27</sup> Scale became 83.3 cents on Sept. 13, 1919.<sup>28</sup> 33 per cent received \$6 per week and 67 per cent received \$8 per week more than the scale.<sup>29</sup> Nominal rate. All received more, \$28 to \$30.<sup>30</sup> Scale became 60.4 cents on July 1, 1919.<sup>31</sup> Scale became 66.7 cents on July 1, 1919.<sup>32</sup> 25 per cent received \$6 per week more than the scale.<sup>33</sup> Scale became 75 cents on Aug. 4, 1919.



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

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

## ELECTROTYPERS: FINISHERS AND MOLDERS—Continued.

| Geographical division and city.                      | May 15, 1919.      |                      |                                    |                               |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|------------------------------------------------------|--------------------|----------------------|------------------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                                      | Rate of wages—     |                      |                                    |                               | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                      | Per hour.          | Per week, full time. | For over-time.                     | For Sun- days and holi- days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH CENTRAL.                                       |                    |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Chicago, Ill.:                                       | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                               |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| Finishers.....                                       | 77.1               | 37.00                | 10 1/2                             | 34 2                          | 8 1/2                                   | 4 1/2-48                                   | 12             | 58.3                 | 28.00                                   |  |
| Molders.....                                         | 77.1               | 37.00                | 10 1/2                             | 34 2                          | 8 1/2                                   | 4 1/2-48                                   | 12             | 60.4                 | 29.00                                   |  |
| Cincinnati, Ohio:                                    | <sup>35</sup> 52.1 | 25.00                | 4 1/2                              | 13 2                          | 7 3/4                                   | 4 1/2-48                                   | 12             | 47.9                 | <sup>15</sup> 23.00                     |  |
| Molders.....                                         | <sup>35</sup> 52.1 | 25.00                | 4 1/2                              | 13 2                          | 7 3/4                                   | 4 1/2-48                                   | 12             | 52.1                 | 25.00                                   |  |
| Cleveland, Ohio:                                     |                    |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Finishers.....                                       | 58.3               | 28.00                | 2 1/2                              | 13 2                          | 8 1/2                                   | 4 1/2-48                                   | 12             | 52.1                 | 25.00                                   |  |
| Molders.....                                         | 60.4               | 29.00                | 2 1/2                              | 13 2                          | 8 1/2                                   | 4 1/2-48                                   | 12             | 56.3                 | 27.00                                   |  |
| Second molders.....                                  | 56.3               | 27.00                | 2 1/2                              | 13 2                          | 8 1/2                                   | 4 1/2-48                                   | 12             | 50.0                 | 24.00                                   |  |
| Columbus, Ohio:                                      | 52.1               | 25.00                | 1 1/2                              | 17 2                          | 8 1/2                                   | 4 1/2-48                                   | 12             | 47.9                 | <sup>15</sup> 23.00                     |  |
| Davenport, Iowa, and Mo- line and Rock Island, Ill.: |                    |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Finishers.....                                       | 58.3               | <sup>3</sup> 28.00   | 36 1/2                             | 13 2                          | 8-8-48                                  | .....                                      | 58.3           | <sup>3</sup> 28.00   | 8-8-48                                  |  |
| Molders.....                                         | 60.4               | <sup>3</sup> 29.00   | 36 1/2                             | 13 2                          | 8-8-48                                  | .....                                      | 60.4           | <sup>3</sup> 29.00   | 8-8-48                                  |  |
| Dayton, Ohio:                                        |                    |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Finishers.....                                       | 56.3               | 27.00                | 4 1/2                              | 17 2                          | 7 3/4                                   | 4 1/2-48                                   | 12             | 47.9                 | 23.00                                   |  |
| Molders.....                                         | 62.5               | 30.00                | 4 1/2                              | 17 2                          | 7 3/4                                   | 4 1/2-48                                   | 12             | 54.2                 | 26.00                                   |  |
| Des Moines, Iowa:                                    | 67.7               | 32.50                | 4 1/2                              | 36 2                          | 8 1/2                                   | 4 1/2-48                                   | 12             | <sup>15</sup> 27.00  | 8 1/2-48                                |  |
| Detroit, Mich.:                                      | <sup>37</sup> 56.3 | <sup>3</sup> 27.00   | 20 1/2                             | 38 2                          | 8 1/2                                   | 4 1/2-48                                   | 12             | 56.3                 | 27.00                                   |  |
| Grand Rapids, Mich.:                                 | 50.4               | <sup>3</sup> 24.20   | 1 1/2                              | 2                             | 8 1/2                                   | 4 1/2-48                                   | 12             | <sup>15</sup> 24.20  | 8 1/2-48                                |  |
| Indianapolis, Ind.:                                  |                    |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Finishers.....                                       | 63.6               | <sup>15</sup> 28.00  | 4 1/2                              | 13 2                          | 8-4-44                                  | 12                                         | 50.0           | <sup>15</sup> 22.00  | 8-4-44                                  |  |
| Molders.....                                         | 65.9               | <sup>15</sup> 29.00  | 4 1/2                              | 13 2                          | 8-4-44                                  | 12                                         | 52.3           | <sup>15</sup> 23.00  | 8-4-44                                  |  |
| Kansas City, Mo.:                                    | 62.5               | 30.00                | 1 1/2                              | 2                             | 8-8-48                                  | .....                                      | 50.0           | 24.00                | 8-8-48                                  |  |
| Milwaukee, Wis.:                                     | 56.3               | 27.00                | 21 1/2                             | 13 2                          | 7 8-8-48                                | .....                                      | 50.0           | 24.00                | 7 8-8-48                                |  |
| Minneapolis, Minn.:                                  |                    |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Finishers.....                                       | 59.4               | 28.50                | 21 1/2                             | 39 2                          | 8 1/2                                   | 4 1/2-48                                   | 12             | 50.0                 | 24.00                                   |  |
| Molders.....                                         | 59.4               | 28.50                | 21 1/2                             | 39 2                          | 8 1/2                                   | 4 1/2-48                                   | 12             | 56.3                 | 27.00                                   |  |
| Omaha, Nebr.:                                        | <sup>40</sup> 66.7 | 32.00                | 1 1/2                              | 2                             | 8-8-48                                  | .....                                      | 52.1           | <sup>15</sup> 25.00  | 8-8-48                                  |  |
| St. Louis, Mo.:                                      |                    |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Finishers.....                                       | <sup>41</sup> 55.0 | <sup>15</sup> 26.40  | 4 1/2                              | 13 2                          | 8 1/2                                   | 4 1/2-48                                   | 12             | 55.0                 | <sup>15</sup> 26.40                     |  |
| Molders.....                                         | <sup>41</sup> 57.3 | <sup>15</sup> 27.50  | 4 1/2                              | 13 2                          | 8 1/2                                   | 4 1/2-48                                   | 12             | 57.3                 | <sup>15</sup> 27.50                     |  |
| St. Paul, Minn.:                                     |                    |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Finishers.....                                       | 59.4               | 28.50                | 21 1/2                             | 39 2                          | 8 1/2                                   | 4 1/2-48                                   | 12             | 50.0                 | 24.00                                   |  |
| Molders.....                                         | 59.4               | 28.50                | 21 1/2                             | 39 2                          | 8 1/2                                   | 4 1/2-48                                   | 12             | 56.3                 | 27.00                                   |  |
| Youngstown, Ohio:                                    |                    |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Finishers.....                                       | 47.9               | <sup>3</sup> 23.00   | 1 1/2                              | 2                             | 8 1/2-5 1/2-48                          | 12                                         | 47.9           | 23.00                | 8 1/2-5 1/2-48                          |  |
| Molders.....                                         | 50.0               | <sup>3</sup> 24.00   | 1 1/2                              | 2                             | 8 1/2-5 1/2-48                          | 12                                         | 50.0           | 24.00                | 8 1/2-5 1/2-48                          |  |

2 Double time after midnight.

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

4 Double time after 10 p. m.

7 Hours vary, but total 48 per week.

10 Double time after 3 1/2 hours.

13 Time and one-half on Saturday from noon to 5 p. m.; double time thereafter.

15 More than half received more than the scale; amount not reported.

17 Time and one-half on Saturday afternoon.

20 Double time after 8.30 p. m.

21 Double time after 9 p. m.

24 Time and one-half on Saturday from noon to 1 p. m.; double time thereafter.

25 Scale became 54.2 cents on Nov. 11, 1919.

26 Time and one-half on Saturday from noon to 6 p. m.; double time thereafter.

27 Scale became 77.1 cents on Sept. 1, 1919.

28 Time and one-half on Saturday from noon to 3.30 p. m.; double time thereafter.

29 Time and one-half on Saturday from noon to 4 p. m.; double time thereafter.

40 Scale became 75 cents on July 7, 1919.

41 Scale became 68.8 cents on July 1, 1919.

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

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

## ELECTROTYPERS: FINISHERS AND MOLDERS—Concluded.

| Geographical division and city. | May 15, 1919.  |                               |                                            |                                           |                                                  |                                                               | May 15, 1918.     |                               |                                                  |  |
|---------------------------------|----------------|-------------------------------|--------------------------------------------|-------------------------------------------|--------------------------------------------------|---------------------------------------------------------------|-------------------|-------------------------------|--------------------------------------------------|--|
|                                 | Rate of wages— |                               |                                            |                                           | Hours:<br>Full days;<br>Saturdays;<br>Full week. | Number<br>of mos.<br>with Sat-<br>urday<br>half holi-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full days;<br>Saturdays;<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. |                                                  |  |
| SOUTH CENTRAL.                  |                |                               |                                            |                                           |                                                  |                                                               |                   |                               |                                                  |  |
|                                 | <i>Cents.</i>  | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                           |                                                  |                                                               | <i>Cents.</i>     | <i>Dolls.</i>                 |                                                  |  |
| Birmingham, Ala.....            | 42 50.0        | 24.00                         | 1½                                         | 2                                         | 8½-44-48                                         | 12                                                            | 50.0              | 24.00                         | 8½-44-48                                         |  |
| Dallas, Tex.....                | 65.6           | 31.50                         | 1½                                         | 2                                         | 8-8-48                                           | .....                                                         | 43.8              | 21.00                         | 8-8-48                                           |  |
| Memphis, Tenn.....              | 62.5           | 30.00                         | 1½                                         | 1½                                        | 8-8-48                                           | .....                                                         | 45.8              | 22.00                         | 8-8-48                                           |  |
| Nashville, Tenn.:               |                |                               |                                            |                                           |                                                  |                                                               |                   |                               |                                                  |  |
| Finishers.....                  | 43.8           | 21.00                         | 1½                                         | 2                                         | 8½-54-48                                         | 12                                                            | 43.8              | 21.00                         | 8½-54-48                                         |  |
| Molders.....                    | 47.9           | 23.00                         | 1½                                         | 2                                         | 8½-54-48                                         | 12                                                            | 47.9              | 23.00                         | 8½-54-48                                         |  |
| New Orleans, La.....            | 55.6           | 25.00                         | 1½                                         | 1½                                        | 48 8-5-45                                        | 12                                                            | 40.0              | 18.00                         | 46 8-5-45                                        |  |
| WESTERN.                        |                |                               |                                            |                                           |                                                  |                                                               |                   |                               |                                                  |  |
| Denver, Colo.:                  |                |                               |                                            |                                           |                                                  |                                                               |                   |                               |                                                  |  |
| Finishers.....                  | 54.2           | 26.00                         | 4 1½                                       | 2                                         | 8-8-48                                           | .....                                                         | 47.9              | 23.00                         | 8-8-48                                           |  |
| Molders.....                    | 60.4           | 29.00                         | 4 1½                                       | 2                                         | 8-8-48                                           | .....                                                         | 54.2              | 26.00                         | 8-8-48                                           |  |
| Los Angeles, Calif.....         | 70.8           | 34.00                         | 2 1½                                       | 1½                                        | 8-8-48                                           | .....                                                         | 56.3              | 27.00                         | 8-8-48                                           |  |
| Portland, Oreg.....             | 90.9           | 40.00                         | 4 1½                                       | 48 2                                      | 8-4-44                                           | 12                                                            | 56.3              | 27.00                         | 8-8-48                                           |  |
| San Francisco, Calif.....       | 62.5           | 30.00                         | 1½                                         | 2                                         | 8-8-48                                           | .....                                                         | 62.5              | 30.00                         | 8-8-48                                           |  |
| Seattle, Wash.....              | 77.8           | 35.00                         | 1½                                         | 1½                                        | 8-5-45                                           | 12                                                            | 66.7              | 30.00                         | 8-5-45                                           |  |

## LINOTYPE OPERATORS.

|                         |         |       |       |      |           |       |      |       |           |
|-------------------------|---------|-------|-------|------|-----------|-------|------|-------|-----------|
| <b>NORTH ATLANTIC.</b>  |         |       |       |      |           |       |      |       |           |
| Boston, Mass.....       | 59.4    | 28.50 | 2 1½  | 2    | 8½-54-48  | 12    | 54.2 | 26.00 | 8½-54-48  |
| Monotype operators..... | 55.2    | 26.50 | 2 1½  | 2    | 8½-54-48  | 12    | 50.0 | 24.00 | 8½-54-48  |
| Bridgeport, Conn.....   | 60.4    | 29.00 | 1½    | 1½   | 8-8-48    | ..... | 50.0 | 24.00 | 8-8-48    |
| Buffalo, N. Y.....      | 59.4    | 28.50 | 1½    | 2    | 8-8-48    | ..... | 59.4 | 28.50 | 8-8-48    |
| Fall River, Mass.....   | 46.9    | 22.50 | 49 1½ | 2    | 8-8-48    | ..... | 46.9 | 22.50 | 8-8-48    |
| Manchester, N. H.....   | 41.7    | 20.00 | 1½    | 2    | 8-8-48    | ..... | 39.6 | 19.00 | 8-8-48    |
| Newark, N. J.....       | 72.9    | 35.00 | 4 1½  | 37 2 | 8-8-48    | ..... | 56.3 | 27.00 | 8-8-48    |
| New Haven, Conn.....    | 60 45.8 | 22.00 | 2 1½  | 2    | 8-8-48    | ..... | 45.8 | 22.00 | 8-8-48    |
| New York, N. Y.:        |         |       |       |      |           |       |      |       |           |
| English.....            | 75.0    | 36.00 | 2 1½  | 51 2 | 7 8-8-48  | ..... | 58.3 | 28.00 | 7 8-8-48  |
| German.....             | 86.7    | 32.50 | 1½    | 2    | 7½-74-37½ | ..... | 73.3 | 27.50 | 7½-74-37½ |
| Hebrew.....             | 102.8   | 37.00 | 2 1½  | 2    | 6-6-36    | ..... | 91.7 | 33.00 | 6-6-36    |
| Hungarian.....          | 100.0   | 42.00 | 1½    | 1    | 7-7-42    | ..... | 71.4 | 30.00 | 7-7-42    |
| Italian.....            | 71.4    | 30.00 | 1½    | 2    | 7-7-42    | ..... | 61.9 | 26.00 | 7-7-42    |
| Philadelphia, Pa.:      |         |       |       |      |           |       |      |       |           |
| English.....            | 63 64.6 | 31.00 | 2 1½  | 54 2 | 7 8-8-48  | ..... | 54.2 | 26.00 | 7 8-8-48  |
| German.....             | 65.0    | 26.00 | 1½    | 2    | 8-0-40    | 56 12 | 57.5 | 23.00 | 8-0-40    |

<sup>2</sup> Double time after midnight.<sup>3</sup> Nominal rate. All received more; amount not reported.<sup>4</sup> Double time after 10 p. m.<sup>5</sup> Hours vary, but total 48 per week.<sup>16</sup> More than half received more than the scale; amount not reported.<sup>17</sup> Time and one-half on Saturday from noon to 6 p. m.; double time thereafter.<sup>27</sup> Scale became 72.9 cents on July 5, 1919.<sup>43</sup> Nominal rate. All received more, \$27 to \$30.<sup>44</sup> Nominal rate. All received more, \$30 to \$40.<sup>45</sup> Nominal rate. All received more, \$30 to \$32.<sup>46</sup> Hours worked; maximum 8 hours per day, 48 per week.<sup>47</sup> Double time after 4 hours.<sup>48</sup> Time and one-half on Saturday from noon to 2.30 p. m.; double time thereafter.<sup>49</sup> Double time after 6 hours.<sup>50</sup> Scale became 46.9 cents on July 1, 1919.<sup>51</sup> Triple time on Sunday before 7.30 a. m. and after 5.30 p. m.<sup>52</sup> Scale became \$1.167 on Sept. 1, 1919.<sup>53</sup> Scale became 85.4 cents on Sept. 1, 1919.<sup>54</sup> For New Year's, Memorial, and Thanksgiving days, time and one-half.<sup>55</sup> Full holiday on Saturday.

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

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

## LINOTYPE OPERATORS—Continued.

| Geographical division and city.                   | May 15, 1919.      |                      |                                    |                               |                                            |                                            | May 15, 1918.      |                      |                                            |
|---------------------------------------------------|--------------------|----------------------|------------------------------------|-------------------------------|--------------------------------------------|--------------------------------------------|--------------------|----------------------|--------------------------------------------|
|                                                   | Rate of wages—     |                      |                                    |                               | Hours: Full days; Saturdays; Full week.    | Number of mos. with Saturday half holiday. | Rate of wages—     |                      | Hours: Full days; Saturdays; Full week.    |
|                                                   | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days.   |                                            |                                            | Per hour.          | Per week, full time. |                                            |
| NORTH ATLANTIC—concl'd.                           |                    |                      |                                    |                               |                                            |                                            |                    |                      |                                            |
| Pittsburgh, Pa.:                                  | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                               |                                            |                                            | <i>Cents.</i>      | <i>Dolls.</i>        |                                            |
| English.....                                      | 68.8               | 33.00                | 1 $\frac{1}{2}$                    | 2                             | 8 - 8 - 48                                 |                                            | 56.3               | 27.00                | 8 - 8 - 48                                 |
| German.....                                       | 54.2               | 26.00                | <sup>56</sup> 80c                  | 2                             | 8 - 8 - 48                                 |                                            | 50.8               | 24.40                | 8 - 8 - 48                                 |
| Monotype.....                                     | 62.5               | 30.00                | 1 $\frac{1}{2}$                    | 2                             | 8 - 8 - 48                                 |                                            | 50.0               | 24.00                | 8 - 8 - 48                                 |
| Portland, Me.....                                 | <sup>57</sup> 45.8 | 22.00                | 1 $\frac{1}{2}$                    | 2                             | 8 - 8 - 48                                 |                                            | 37.5               | 18.00                | 8 - 8 - 48                                 |
| Providence, R. I.....                             | 54.2               | <sup>3</sup> 26.00   | 2 $\frac{1}{2}$                    | 2                             | 8 - 8 - 48                                 |                                            | 52.1               | 25.00                | 8 - 8 - 48                                 |
| Monotype.....                                     | 58.3               | <sup>3</sup> 28.00   | 2 $\frac{1}{2}$                    | 2                             | 8 - 8 - 48                                 |                                            | 56.3               | 27.00                | 8 - 8 - 48                                 |
| Rochester, N. Y.....                              | 58.3               | 28.00                | 1 $\frac{1}{2}$                    | 2                             | <sup>7</sup> 8 - 8 - 48                    |                                            | 47.9               | 23.00                | <sup>7</sup> 8 - 8 - 48                    |
| Monotype.....                                     | 58.3               | 28.00                | 1 $\frac{1}{2}$                    | 2                             | <sup>7</sup> 8 - 8 - 48                    |                                            | 45.8               | 22.00                | <sup>7</sup> 8 - 8 - 48                    |
| Scranton, Pa.....                                 | <sup>58</sup> 54.2 | 26.00                | 1 $\frac{1}{2}$                    | <sup>60</sup> 2               | 8 - 8 - 48                                 |                                            | 50.0               | 24.00                | 8 - 8 - 48                                 |
| Springfield, Mass.....                            | 52.1               | 25.00                | 2 $\frac{1}{2}$                    | 2                             | <sup>8<math>\frac{1}{2}</math></sup> 41-48 | 12                                         | 41.7               | 20.00                | <sup>8<math>\frac{1}{2}</math></sup> 41-48 |
| Worcester, Mass.....                              | 46.9               | 22.50                | 1 $\frac{1}{2}$                    | 2                             | <sup>7</sup> 8 - 8 - 48                    |                                            | 43.8               | <sup>15</sup> 21.00  | <sup>7</sup> 8 - 8 - 48                    |
| SOUTH ATLANTIC                                    |                    |                      |                                    |                               |                                            |                                            |                    |                      |                                            |
| Atlanta, Ga.....                                  | <sup>60</sup> 46.9 | <sup>61</sup> 22.50  | 1 $\frac{1}{2}$                    | <sup>60</sup> 2               | <sup>7</sup> 8 - 8 - 48                    |                                            | 46.9               | 22.50                | <sup>7</sup> 8 - 8 - 48                    |
| Baltimore, Md.....                                | 60.4               | <sup>15</sup> 29.00  | 1 $\frac{1}{2}$                    | 2                             | <sup>7</sup> 8 - 8 - 48                    |                                            | 50.0               | <sup>15</sup> 24.00  | <sup>7</sup> 8 - 8 - 48                    |
| Charleston, S. C.....                             | 50.0               | <sup>61</sup> 24.00  | 1 $\frac{1}{2}$                    | 1 $\frac{1}{2}$               | 8 - 8 - 48                                 |                                            | 50.0               | <sup>15</sup> 24.00  | 8 - 8 - 48                                 |
| Jacksonville, Fla.....                            | 58.3               | 28.00                | 1 $\frac{1}{2}$                    | 2                             | 8 - 8 - 48                                 |                                            | 53.1               | 25.50                | 8 - 8 - 48                                 |
| Norfolk, Va.....                                  | 47.0               | <sup>62</sup> 22.56  | <sup>64</sup> 90c                  | <sup>63</sup> 1 $\frac{1}{2}$ | <sup>8<math>\frac{1}{2}</math></sup> 54-48 | 12                                         | 47.0               | <sup>3</sup> 22.56   | <sup>8<math>\frac{1}{2}</math></sup> 54-48 |
| Richmond, Va.....                                 | 54.2               | <sup>64</sup> 26.00  | 1 $\frac{1}{2}$                    | 1 $\frac{1}{2}$               | <sup>7</sup> 8 - 8 - 48                    |                                            | 45.8               | <sup>65</sup> 22.00  | <sup>7</sup> 8 - 8 - 48                    |
| Do.....                                           | <sup>66</sup> 12.0 |                      | 1 $\frac{1}{2}$                    | 1 $\frac{1}{2}$               | <sup>7</sup> 8 - 8 - 48                    |                                            | <sup>66</sup> 11.0 |                      | <sup>7</sup> 8 - 8 - 48                    |
| Washington, D. C.....                             | 56.3               | <sup>67</sup> 27.00  | <sup>68</sup> 1 $\frac{1}{2}$      | <sup>68</sup> 1 $\frac{1}{2}$ | <sup>69</sup> 8 - 8 - 48                   | 3                                          | 56.3               | 27.00                | <sup>69</sup> 8 - 8 - 48                   |
| NORTH CENTRAL.                                    |                    |                      |                                    |                               |                                            |                                            |                    |                      |                                            |
| Chicago, Ill.:                                    |                    |                      |                                    |                               |                                            |                                            |                    |                      |                                            |
| English.....                                      | 77.9               | 37.40                | <sup>70</sup> 1 $\frac{1}{2}$      | 2                             | <sup>7</sup> 8 - 8 - 48                    |                                            | 60.2               | 28.90                | <sup>7</sup> 8 - 8 - 48                    |
| Bohemian.....                                     | 81.0               | 29.16                | <sup>70</sup> 1 $\frac{1}{2}$      | 2                             | 6 - 6 - 36                                 |                                            | 65.9               | 23.74                | 6 - 6 - 36                                 |
| German.....                                       | 62.5               | 30.00                | 2                                  | 2                             | 8 - 8 - 48                                 |                                            | 57.3               | 27.50                | 8 - 8 - 48                                 |
| Norwegian.....                                    | <sup>71</sup> 67.7 | 32.50                | <sup>70</sup> 1 $\frac{1}{2}$      | 2                             | 8 - 8 - 48                                 |                                            | 56.3               | 27.00                | 8 - 8 - 48                                 |
| Swedish.....                                      | 77.9               | 37.40                | <sup>70</sup> 1 $\frac{1}{2}$      | 2                             | <sup>7</sup> 8 - 8 - 48                    |                                            | 59.4               | 28.90                | <sup>7</sup> 8 - 8 - 48                    |
| Cincinnati, Ohio:                                 |                    |                      |                                    |                               |                                            |                                            |                    |                      |                                            |
| English.....                                      | 58.3               | 28.00                | 1 $\frac{1}{2}$                    | 1 $\frac{1}{2}$               | <sup>7</sup> 8 - 8 - 48                    |                                            | 54.2               | <sup>15</sup> 26.00  | 8 - 8 - 48                                 |
| German.....                                       | 39.6               | 19.00                | <sup>56</sup> 50c                  | <sup>56</sup> 50c             | 8 - 8 - 48                                 |                                            | 39.6               | 19.00                | 8 - 8 - 48                                 |
| Cleveland, Ohio.....                              | <sup>72</sup> 68.8 | 33.00                | 2 $\frac{1}{2}$                    | 2                             | 8 - 8 - 48                                 |                                            | 62.5               | <sup>15</sup> 30.00  | 8 - 8 - 48                                 |
| Columbus, Ohio.....                               | 58.3               | 28.00                | 1 $\frac{1}{2}$                    | 1 $\frac{1}{2}$               | <sup>7</sup> 8 - 8 - 48                    |                                            | 52.1               | 25.00                | 8 - 8 - 48                                 |
| Davenport, Iowa, Moline and Rock Island, Ill..... | 65.0               | 31.20                | 1 $\frac{1}{2}$                    | 2                             | 8 - 8 - 48                                 |                                            | 55.0               | 26.40                | 8 - 8 - 48                                 |
| Des Moines, Iowa.....                             | 58.3               | 28.00                | 1 $\frac{1}{2}$                    | 1 $\frac{1}{2}$               | 8 - 8 - 48                                 |                                            | 54.2               | 26.00                | 8 - 8 - 48                                 |
| Detroit, Mich.....                                | 85.0               | 40.80                | <sup>73</sup> 1 $\frac{1}{2}$      | 2                             | <sup>7</sup> 8 - 8 - 48                    |                                            | 60.5               | 29.04                | <sup>7</sup> 8 - 8 - 48                    |

<sup>2</sup> Double time after midnight.

<sup>3</sup> Nominal rate. All received more; amount not reported.

<sup>7</sup> Hours vary, but total 48 per week.

<sup>15</sup> More than half received more than the scale; amount not reported.

<sup>56</sup> Rate in cents per hour.

<sup>67</sup> Scale became 56.3 cents on June 1, 1919.

<sup>68</sup> Scale became 60.4 cents on July 1, 1919.

<sup>69</sup> For Sundays; for holidays time and one-half.

<sup>70</sup> Scale became 50 cents on May 28, 1919.

<sup>61</sup> Nominal rate. All received more; average, \$30.

<sup>62</sup> Nominal rate. All received more; average, \$32.56.

<sup>63</sup> For Sundays and Christmas double time.

<sup>64</sup> 67 per cent received \$9 per week more than the scale.

<sup>65</sup> 67 per cent received \$8 per week more than the scale.

<sup>66</sup> Per 1,000 ems, nonpareil.

<sup>67</sup> Nominal rate. All receive more, \$36 to \$50.

<sup>68</sup> Double time after midnight and for overtime on Sundays and holidays.

<sup>69</sup> 44 hours per week, July to September, inclusive.

<sup>70</sup> Double time after 3 hours and on Saturday after completion of 48-hour week.

<sup>71</sup> Scale became 72.9 cents on June 15, 1919.

<sup>72</sup> Scale became 79.4 cents on June 11, 1919.

<sup>73</sup> Double time after 3 hours.

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

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

## LINOTYPE OPERATORS—Concluded.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                 | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH CENTRAL—concl'd.          |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
|                                 | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Grand Rapids, Mich.....         | 54.2           | \$ 26.00             | 1½                                 | 2                           | 7 8 - 8 - 48                            | .....                                      | 45.8           | \$ 22.00             | 7 8 - 8 - 48                            |
| Indianapolis, Ind.....          | 74 60.4        | 29.00                | 2 1½                               | 2                           | 8 - 8 - 48                              | .....                                      | 56.3           | 27.00                | 8 - 8 - 48                              |
| Kansas City, Mo.....            | 69.8           | 33.50                | 1½                                 | 1½                          | 7 8 - 8 - 48                            | .....                                      | 62.5           | 30.00                | 7 8 - 8 - 48                            |
| Milwaukee, Wis.:                |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| English.....                    | 60.4           | 16 29.00             | 2 1½                               | 2                           | 7 8 - 8 - 48                            | .....                                      | 54.2           | 16 26.00             | 7 8 - 8 - 48                            |
| German.....                     | 60.4           | 29.00                | 1½                                 | 2                           | 7 8 - 8 - 48                            | .....                                      | 54.2           | 26.00                | 7 8 - 8 - 48                            |
| Minneapolis, Minn.....          | 75 61.5        | 29.50                | 47 1½                              | 76 2                        | 8 - 8 - 48                              | .....                                      | 52.1           | 25.00                | 8 - 8 - 48                              |
| Omaha, Nebr.....                | 68.8           | 33.00                | 78 1½                              | * 2                         | 8 - 8 - 48                              | .....                                      | 53.1           | \$ 25.50             | 8 - 8 - 48                              |
| Peoria, Ill.....                | 50.0           | 21.00                | 1½                                 | 1½                          | 8 - 8 - 48                              | .....                                      | 45.0           | 21.60                | 8 - 8 - 48                              |
| St. Louis, Mo.:                 |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| English.....                    | 77 63.8        | 30.60                | 78 1½                              | 2                           | 8 - 8 - 48                              | .....                                      | 59.6           | 28.60                | 8 - 8 - 48                              |
| German.....                     | 60.4           | 29.00                | 78 1½                              | 2                           | 8 - 8 - 48                              | .....                                      | 54.2           | 26.00                | 8 - 8 - 48                              |
| St. Paul, Minn.....             | 75 61.5        | 29.50                | 47 1½                              | 64 2                        | 8 - 8 - 48                              | .....                                      | 52.1           | 25.00                | 8 - 8 - 48                              |
| Wichita, Kans.....              | 50.0           | \$ 24.00             | 79 1½                              | 1½                          | 7 8 - 8 - 48                            | .....                                      | 48.4           | \$ 23.25             | 7 8 - 8 - 48                            |
| Monotype operators.....         | 49.0           | 23.50                | 79 1½                              | 1½                          | 7 8 - 8 - 48                            | .....                                      | 46.9           | \$ 22.50             | 7 8 - 8 - 48                            |
| SOUTH CENTRAL.                  |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Birmingham, Ala.....            | 57.3           | \$ 27.50             | 66 75c                             | 581.3c                      | 8 - 8 - 48                              | .....                                      | 57.3           | 27.50                | 8 - 8 - 48                              |
| Dallas, Tex.....                | 66 12.0        |                      | 1                                  | 1                           | 8 - 8 - 48                              | .....                                      | 66 12.0        |                      | 8 - 8 - 48                              |
| Monotype operators.....         | 76.0           | 36.50                | 2 1½                               | 2                           | 8 - 8 - 48                              | .....                                      | 62.5           | 30.00                | 8 - 8 - 48                              |
| Houston, Tex.....               | 70.0           | 33.60                | 47 1½                              | 2                           | 80 8 - 8 - 48                           | 4                                          | 70.0           | 33.60                | 80 8 - 8 - 48                           |
| Do.....                         | 66 12.5        |                      | 1                                  | 1                           | 80 8 - 8 - 48                           | 4                                          | 66 12.5        |                      | 80 8 - 8 - 48                           |
| Little Rock, Ark.....           | 50.0           | 81 24.00             | 1½                                 | 1½                          | 7 8 - 8 - 48                            | .....                                      | 50.0           | 24.00                | 7 8 - 8 - 48                            |
| Louisville, Ky.....             | 54.2           | \$ 26.00             | 2 1½                               | 2                           | 7 8 - 8 - 48                            | .....                                      | 52.1           | 25.00                | 7 8 - 8 - 48                            |
| Memphis, Tenn.....              | 68.8           | \$ 33.00             | 1½                                 | 69 2                        | 8 - 8 - 48                              | .....                                      | 56.3           | \$ 27.00             | 8 - 8 - 48                              |
| Nashville, Tenn.....            | 56.3           | \$ 27.00             | 1½                                 | 2                           | 8½ - 5½ - 48                            | 12                                         | 56.3           | 27.00                | 8½ - 5½ - 48                            |
| New Orleans, La.....            | 53.3           | 24.00                | 82 1½                              | 1½                          | 7½ - 7½ - 45                            | .....                                      | 53.3           | 24.00                | 7½ - 7½ - 45                            |
| Do.....                         | 66 15.0        |                      | 1½                                 | 1½                          | 7½ - 7½ - 45                            | .....                                      | 66 15.0        |                      | 7½ - 7½ - 45                            |
| WESTERN.                        |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Denver, Colo.....               | 65.6           | 31.50                | 83 1½                              | 2                           | 8 - 8 - 48                              | .....                                      | 59.4           | 28.50                | 8 - 8 - 48                              |
| Los Angeles, Calif.....         | 70.8           | 34.00                | 1½                                 | 2                           | 8 - 8 - 48                              | .....                                      | 62.5           | 30.00                | 8 - 8 - 48                              |
| Portland, Oreg.....             | 100.0          | 48.00                | 56 150c                            | 56 103c                     | 8 - 8 - 48                              | .....                                      | 68.8           | 33.00                | 8 - 8 - 48                              |
| Salt Lake City, Utah.....       | 84 64.6        | 15 31.00             | 2 1½                               | 1½                          | 85 8 - 8 - 48                           | 3                                          | 56.3           | 15 27.00             | 85 8 - 8 - 48                           |
| San Francisco, Calif.....       | 86 68.8        | 33.00                | 2 1½                               | 87 1½                       | 8 - 8 - 48                              | .....                                      | 68.8           | 33.00                | 8 - 8 - 48                              |
| Spokane, Wash.....              | 70.0           | 31.50                | 1                                  | 1                           | 7½ - 7½ - 45                            | .....                                      | 66.7           | 30.00                | 7½ - 7½ - 45                            |

2 Double time after midnight.

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

7 Hours vary, but total 48 per week.

15 More than half received more than the scale; amount not reported.

47 Double time after 4 hours.

64 Time and one-half on New Year's, Memorial, and Thanksgiving days.

66 Rate in cents per hour.

69 For Sundays; for holidays time and one-half.

66 Per 1,000 ems nonpareil.

73 Double time after 3 hours.

74 Scale became 68.8 cents on July 21, 1919.

76 Scale became 70 cents on June 1, 1919.

76 For Sundays, July 4, Labor Day, and Christmas; other holidays time and one-half.

77 Scale became 67.9 cents on June 1, 1919.

78 Double time after 11 p. m.

79 Time and one-half after 10 p. m.

80 44 hours per week, May to August, inclusive

81 Nominal rate. All received more, \$30 to \$40

82 Double time after 10.30 p. m.

83 Double time after 10 p. m. and on Saturday after 5 p. m.

84 Scale became 75 cents per hour on July 1, 1919.

85 45 hours per week, June to August, inclusive

86 Scale became 81.3 cents on July 26, 1919.

87 For seventh day per week and for holidays

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

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

## MACHINE TENDERS.

| Geographical division and city. | May 15, 1919.      |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|---------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                 | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays: Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays: Full week. |  |
|                                 | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| <b>NORTH ATLANTIC.</b>          |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
|                                 | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| Boston, Mass.....               | 59.4               | 28.50                | <sup>88</sup> 1 1/2                | 2                           | 8 1/2—5 1/2—48                          | 12                                         | 54.2           | 26.00                | 8 1/2—5 1/2—48                          |  |
| Newark, N. J.....               | 72.9               | 35.00                | <sup>89</sup> 1 1/2                | 2                           | 8—8—48                                  |                                            | 56.3           | 27.00                | 8—8—48                                  |  |
| New York, N. Y.:                |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| 1 to 4 machines.....            | 75.0               | 36.00                | <sup>88</sup> 1 1/2                | <sup>90</sup> 2             | 7 1/2—8—48                              |                                            | 58.3           | 28.00                | 7 1/2—8—48                              |  |
| 5 to 8 machines.....            | 78.1               | 37.50                | <sup>88</sup> 1 1/2                | <sup>90</sup> 2             | 7 1/2—8—48                              |                                            | 61.5           | 29.50                | 7 1/2—8—48                              |  |
| 9 to 12 machines.....           | 82.3               | 39.50                | <sup>88</sup> 1 1/2                | <sup>90</sup> 2             | 7 1/2—8—48                              |                                            | 65.6           | <sup>91</sup> 31.50  | 7 1/2—8—48                              |  |
| 13 or more machines.....        | 86.5               | 41.50                | <sup>88</sup> 1 1/2                | <sup>90</sup> 2             | 7 1/2—8—48                              |                                            | 69.8           | <sup>91</sup> 33.50  | 7 1/2—8—48                              |  |
| Springfield, Mass.....          | 52.1               | <sup>91</sup> 25.00  | <sup>88</sup> 1 1/2                | 2                           | 8 1/2—4 1/2—48                          | 12                                         | 41.7           | <sup>92</sup> 20.00  | 8 1/2—4 1/2—48                          |  |
| <b>SOUTH ATLANTIC.</b>          |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Baltimore, Md.....              | 68.8               | 33.00                | 1 1/2                              | 2                           | 8—8—48                                  |                                            | 58.3           | 28.00                | 8—8—48                                  |  |
| Washington, D. C.....           | 56.3               | <sup>89</sup> 27.00  | <sup>94</sup> 1 1/2                | <sup>94</sup> 1 1/2         | <sup>89</sup> 8—8—48                    | 3                                          | 56.3           | <sup>91</sup> 27.00  | <sup>89</sup> 8—8—48                    |  |
| <b>NORTH CENTRAL.</b>           |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Chicago, Ill.:                  |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| English and Swedish.....        | 77.9               | 37.40                | <sup>95</sup> 1 1/2                | 2                           | 7 1/2—8—48                              |                                            | 60.2           | 28.90                | 7 1/2—8—48                              |  |
| Cincinnati, Ohio.....           | 58.3               | 28.00                | 1 1/2                              | 1 1/2                       | 8—8—48                                  |                                            | 54.2           | <sup>92</sup> 26.00  | 8—8—48                                  |  |
| Cleveland, Ohio.....            | <sup>95</sup> 68.8 | 33.00                | <sup>88</sup> 1 1/2                | 2                           | 8—8—48                                  |                                            | 62.5           | <sup>91</sup> 30.00  | 8—8—48                                  |  |
| Des Moines, Iowa.....           | 58.3               | 28.00                | 1 1/2                              | 1 1/2                       | 8—8—48                                  |                                            | 54.2           | 26.00                | 8—8—48                                  |  |
| Detroit, Mich.....              | 85.0               | <sup>92</sup> 40.80  | <sup>97</sup> 1 1/2                | 2                           | 7 1/2—8—48                              |                                            | 60.5           | 29.04                | 7 1/2—8—48                              |  |
| Kansas City, Mo.....            | 69.8               | 33.50                | 1 1/2                              | 1 1/2                       | 7 1/2—8—48                              |                                            | 62.5           | 30.00                | 7 1/2—8—48                              |  |
| Milwaukee, Wis.....             | 60.4               | <sup>91</sup> 29.00  | <sup>88</sup> 1 1/2                | 2                           | 7 1/2—8—48                              |                                            | 54.2           | 26.00                | 7 1/2—8—48                              |  |
| Minneapolis, Minn.....          | <sup>98</sup> 61.5 | 29.50                | <sup>47</sup> 1 1/2                | <sup>99</sup> 2             | 8—8—48                                  |                                            | 52.1           | 25.00                | 8—8—48                                  |  |
| St. Louis, Mo.....              | 1 63.8             | 30.60                | 2 1/2                              | 2                           | 8—8—48                                  |                                            | 59.6           | 28.60                | 8—8—48                                  |  |
| <b>SOUTH CENTRAL.</b>           |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Houston, Tex.....               | 80.2               | 38.50                | <sup>47</sup> 1 1/2                | 2                           | 8—8—48                                  | 4                                          | 72.9           | 35.00                | 8—8—48                                  |  |
| Little Rock, Ark.....           | 50.0               | <sup>4</sup> 24.00   | 1 1/2                              | 1 1/2                       | 7 1/2—8—48                              |                                            | 50.0           | 24.00                | 7 1/2—8—48                              |  |
| Louisville, Ky.....             | 52.1               | <sup>92</sup> 25.00  | <sup>88</sup> 1 1/2                | 2                           | 7 1/2—8—48                              |                                            | 50.0           | 24.00                | 7 1/2—8—48                              |  |
| Nashville, Tenn.....            | 53.1               | <sup>92</sup> 25.50  | 1 1/2                              | 2                           | 8 1/2—5 1/2—48                          | 12                                         | 53.1           | <sup>91</sup> 25.50  | 8 1/2—5 1/2—48                          |  |
| New Orleans, La.....            | 53.3               | 24.00                | <sup>5</sup> 1 1/2                 | 1 1/2                       | 7 1/2—7 1/2—45                          |                                            | 53.3           | 24.00                | 7 1/2—7 1/2—45                          |  |
| <b>WESTERN.</b>                 |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Los Angeles, Calif.....         | 70.8               | 34.00                | 1 1/2                              | 2                           | 8—8—48                                  |                                            | 62.5           | 30.00                | 8—8—48                                  |  |
| San Francisco, Calif.....       | 75.0               | 36.00                | <sup>88</sup> 1 1/2                | <sup>91</sup> 1 1/2         | 8—8—48                                  |                                            | 75.0           | 36.00                | 8—8—48                                  |  |

<sup>1</sup> Scale became 67.9 cents on June 1, 1919.<sup>2</sup> Double time after 11 p. m.<sup>3</sup> 44 hours per week, May to August, inclusive.<sup>4</sup> Nominal rate. All received more; average, \$35.<sup>5</sup> Double time after 10 p. m.<sup>6</sup> For seventh day and for holidays.<sup>7</sup> Hours vary, but total 48 per week.<sup>8</sup> Double time after 4 hours.<sup>9</sup> 44 hours per week, July to September, inclusive.<sup>10</sup> Double time after midnight.<sup>11</sup> Double time after 10 p. m. and on Saturdays after 6 p. m.<sup>12</sup> Triple time on Sundays before 7.30 a. m. and from 5.30 p. m. to midnight.<sup>13</sup> More than half received more than the scale; amount not reported.<sup>14</sup> Nominal rate. All received more; amount not reported.<sup>15</sup> Nominal rate. All received more, \$36 to \$50.<sup>16</sup> Double time after midnight and for overtime on Sundays and holidays.<sup>17</sup> Double time after 8 hours, and on Saturday after completion of 48-hour week.<sup>18</sup> Scale became 79.4 cents on June 11, 1919.<sup>19</sup> Double time after 3 hours.<sup>20</sup> Scale became 70 cents on June 1, 1919.<sup>21</sup> For Sundays, July 4, Labor Day, and Christmas; for New Year's, Memorial, and Thanksgiving days, time and one-half.

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

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

## MACHINIST OPERATORS.

| Geographical division and city.                              | May 15, 1919.  |                      |                |                               |                                         |                                            | May 15, 1918.  |                      |                                         |
|--------------------------------------------------------------|----------------|----------------------|----------------|-------------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                              | Rate of wages— |                      |                |                               | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                              | Per hour.      | Per week, full time. | For over-time. | For Sun- days and holi- days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC.                                              |                |                      |                |                               |                                         |                                            |                |                      |                                         |
| Buffalo, N. Y.                                               | 63.5           | 30.50                | 1 1/2          | 2                             | 8 - 8 - 48                              |                                            | 63.5           | 30.50                | 8 - 8 - 48                              |
| New Haven, Conn.                                             | 54.2           | 26.00                | 10 1/2         | 2                             | 8 - 8 - 48                              |                                            | 54.2           | 26.00                | 8 - 8 - 48                              |
| Providence, R. I.:<br>Operating and caring for<br>1 machine. | 56.3           | 27.00                | 10 1/2         | 2                             | 8 - 8 - 48                              |                                            | 54.2           | 26.00                | 8 - 8 - 48                              |
| Operating 1 and caring<br>for 2 machines.                    | 58.3           | 28.00                | 10 1/2         | 2                             | 8 - 8 - 48                              |                                            | 56.3           | 27.00                | 8 - 8 - 48                              |
| Operating 1 and caring<br>for 3 machines.                    | 60.4           | 29.00                | 10 1/2         | 2                             | 8 - 8 - 48                              |                                            | 58.3           | 28.00                | 8 - 8 - 48                              |
| Rochester, N. Y.                                             | 58.3           | 28.00                | 1 1/2          | 2                             | 11 8 - 8 - 48                           |                                            | 52.1           | 25.00                | 11 8 - 8 - 48                           |
| Springfield, Mass.                                           | 52.1           | 25.00                | 10 1/2         | 2                             | 8 1/2 - 4 1/2 - 48                      | 12                                         | 41.7           | 20.00                | 8 1/2 - 4 1/2 - 48                      |
| SOUTH ATLANTIC.                                              |                |                      |                |                               |                                         |                                            |                |                      |                                         |
| Atlanta, Ga.                                                 | 53.1           | 25.50                | 1 1/2          | 14 2                          | 11 8 - 8 - 48                           |                                            | 53.1           | 25.50                | 11 8 - 8 - 48                           |
| Baltimore, Md.                                               | 60.4           | 29.00                | 1 1/2          | 2                             | 11 8 - 8 - 48                           |                                            | 50.0           | 24.00                | 11 8 - 8 - 48                           |
| Jacksonville, Fla.                                           | 62.5           | 30.00                | 1 1/2          | 2                             | 11 8 - 8 - 48                           |                                            | 56.3           | 27.00                | 11 8 - 8 - 48                           |
| NORTH CENTRAL.                                               |                |                      |                |                               |                                         |                                            |                |                      |                                         |
| Chicago, Ill.                                                | 77.9           | 37.40                | 15 1/2         | 2                             | 11 8 - 8 - 48                           |                                            | 60.2           | 28.90                | 11 8 - 8 - 48                           |
| Dayton, Ohio.                                                | 62.5           | 30.00                | 1 1/2          | 2                             | 8 - 8 - 48                              |                                            | 50.0           | 24.00                | 8 - 8 - 48                              |
| Detroit, Mich.                                               | 85.0           | 40.80                | 16 1/2         | 2                             | 11 8 - 8 - 48                           |                                            | 60.5           | 29.04                | 11 8 - 8 - 48                           |
| Indianapolis, Ind.                                           | 60.4           | 29.00                | 10 1/2         | 2                             | 8 - 8 - 48                              |                                            | 56.3           | 27.00                | 8 - 8 - 48                              |
| Minneapolis, Minn.                                           | 66.7           | 32.00                | 20 1/2         | 21 2                          | 8 - 8 - 48                              |                                            | 58.3           | 28.00                | 8 - 8 - 48                              |
| Omaha, Nebr.                                                 | 68.8           | 33.00                | 16 1/2         | 2                             | 8 - 8 - 48                              |                                            | 53.1           | 25.50                | 8 - 8 - 48                              |
| St. Paul, Minn.                                              | 66.7           | 32.00                | 20 1/2         | 23 1 1/2                      | 8 - 8 - 48                              |                                            | 58.3           | 28.00                | 8 - 8 - 48                              |
| Toledo, Ohio.                                                | 58.3           | 28.00                | 20 1/2         | 2                             | 8 - 8 - 48                              |                                            | 58.3           | 28.00                | 8 - 8 - 48                              |
| Wichita, Kans.                                               | 50.0           | 24.00                | 24 1/2         | 1 1/2                         | 11 8 - 8 - 48                           |                                            | 49.0           | 23.50                | 11 8 - 8 - 48                           |
| Youngstown, Ohio.                                            | 64.6           | 31.00                | 1 1/2          | 1 1/2                         | 11 8 - 8 - 48                           |                                            | 62.5           | 30.00                | 11 8 - 8 - 48                           |
| SOUTH CENTRAL.                                               |                |                      |                |                               |                                         |                                            |                |                      |                                         |
| Birmingham, Ala.                                             | 59.4           | 28.50                | 25 80c         | (26)                          | 8 - 8 - 48                              |                                            | 59.4           | 28.50                | 8 - 8 - 48                              |
| Dallas, Tex.                                                 | 12.0           |                      | 1              | 1                             | 8 - 8 - 48                              |                                            | 12.0           |                      | 8 - 8 - 48                              |
| Houston, Tex.                                                | 80.2           | 38.50                | 20 1/2         | 2                             | 8 - 8 - 48                              | 4                                          | 72.9           | 35.00                | 8 - 8 - 48                              |
| Little Rock, Ark.                                            | 56.3           | 27.00                | 1 1/2          | 1 1/2                         | 11 8 - 8 - 48                           |                                            | 56.3           | 27.00                | 11 8 - 8 - 48                           |
| Louisville, Ky.                                              | 56.3           | 27.00                | 10 1/2         | 2                             | 11 8 - 8 - 48                           |                                            | 54.2           | 26.00                | 11 8 - 8 - 48                           |
| Nashville, Tenn.                                             | 62.5           | 30.00                | 1 1/2          | 2                             | 8 1/2 - 5 1/2 - 48                      | 12                                         | 62.5           | 30.00                | 8 1/2 - 5 1/2 - 48                      |
| New Orleans, La.                                             | 60.0           | 27.00                | 29 1/2         | 1 1/2                         | 7 1/2 - 7 1/2 - 48                      |                                            | 60.0           | 27.00                | 7 1/2 - 7 1/2 - 48                      |

<sup>2</sup> 44 hours per week, May to August, inclusive.

<sup>7</sup> Nominal rate. All received more; amount not reported.

<sup>8</sup> Scale became 55.2 cents on July 1, 1919.

<sup>9</sup> And \$2 per week for each additional machine. All received more than the scale; amount not reported.

<sup>10</sup> Double time after midnight.

<sup>11</sup> Hours vary, but total 48 per week.

<sup>12</sup> Scale became 56.3 cents on May 28, 1919.

<sup>13</sup> Nominal rate. All received more; average \$35.

<sup>14</sup> For Sundays; for holidays, time and one-half.

<sup>15</sup> Double time after 3 hours, and on Saturday after completion of 48-hour week.

<sup>16</sup> Double time after 3 hours.

<sup>17</sup> Scale became 68.8 cents on July 28, 1919.

<sup>18</sup> More than half received more than the scale; amount not reported.

<sup>19</sup> Scale became 82.7 cents on June 1, 1919.

<sup>20</sup> Double time after 4 hours.

<sup>21</sup> For Sundays, July 4, Labor Day, and Christmas; other holidays, time and one-half.

<sup>22</sup> Scale became 76.3 cents on June 1, 1919.

<sup>23</sup> For New Year's, Memorial, July 4, Thanksgiving, and Christmas days; other holidays, double time.

<sup>24</sup> Time and one-half after 10 p. m.

<sup>25</sup> Rate in cents per hour.

<sup>26</sup> Overtime rate plus 50 cents per day.

<sup>27</sup> Per 1,000 ems nonpareil, and 50 cents per day additional.

<sup>28</sup> Nominal rate. All received more, \$30 to \$35.

<sup>29</sup> Double time after 10.30 p. m.

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

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

## MACHINIST OPERATORS—Concluded.

| Geographical division and city. | May 15, 1919.                      |                                     |                                    |                                                           |                                                                    |                                            | May 15, 1918.  |                                     |                                                                    |
|---------------------------------|------------------------------------|-------------------------------------|------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------|----------------|-------------------------------------|--------------------------------------------------------------------|
|                                 | Rate of wages—                     |                                     |                                    |                                                           | Hours: Full days; Saturdays; Full week.                            | Number of mos. with Saturday half holiday. | Rate of wages— |                                     | Hours: Full days; Saturdays; Full week.                            |
|                                 | Per hour.                          | Per week, full time.                | For over-time.                     | For Sun-days and holi-days.                               |                                                                    |                                            | Per hour.      | Per week, full time.                |                                                                    |
| WESTERN.                        | <i>Cents.</i>                      | <i>Dolls.</i>                       | <i>Regular rate multiplied by—</i> |                                                           |                                                                    |                                            | <i>Cents.</i>  | <i>Dolls.</i>                       |                                                                    |
| Butte, Mont.                    | 90.6                               | 43.50                               | <sup>6</sup> / <sub>1</sub>        | 2                                                         | 8 - 8 - 48                                                         | .....                                      | 81.3           | 39.00                               | 8 - 8 - 48                                                         |
| Salt Lake City, Utah            | <sup>30</sup> / <sub>10</sub> 70.8 | <sup>18</sup> / <sub>10</sub> 34.00 | <sup>10</sup> / <sub>1</sub>       | 1 <sup>1</sup> / <sub>2</sub>                             | <sup>21</sup> / <sub>1</sub> 8 - 8 - 48                            | 3                                          | 62.5           | <sup>18</sup> / <sub>10</sub> 30.00 | <sup>21</sup> / <sub>1</sub> 8 - 8 - 48                            |
| San Francisco, Calif.           | <sup>82</sup> / <sub>10</sub> 75.0 | 36.00                               | <sup>10</sup> / <sub>1</sub>       | <sup>6</sup> / <sub>1</sub> 1 <sup>1</sup> / <sub>2</sub> | 8 - 8 - 48                                                         | .....                                      | 75.0           | 36.00                               | 8 - 8 - 48                                                         |
| Seattle, Wash.                  | 107.1                              | 45.00                               | <sup>20</sup> / <sub>1</sub>       | 1 <sup>1</sup> / <sub>2</sub>                             | 7 - 7 - 42                                                         | .....                                      | 85.7           | 36.00                               | 7 - 7 - 42                                                         |
| Spokane, Wash.                  | 76.7                               | 34.50                               | <sup>10</sup> / <sub>1</sub>       | 1                                                         | 7 <sup>1</sup> / <sub>2</sub> - 7 <sup>1</sup> / <sub>2</sub> - 45 | .....                                      | 73.3           | <sup>7</sup> / <sub>10</sub> 33.00  | 7 <sup>1</sup> / <sub>2</sub> - 7 <sup>1</sup> / <sub>2</sub> - 45 |

## PHOTO-ENGRAVERS.

|                                          |                                    |                                     |                              |                                  |                                                                     |       |      |                                     |                                                                    |
|------------------------------------------|------------------------------------|-------------------------------------|------------------------------|----------------------------------|---------------------------------------------------------------------|-------|------|-------------------------------------|--------------------------------------------------------------------|
| NORTH ATLANTIC.                          |                                    |                                     |                              |                                  |                                                                     |       |      |                                     |                                                                    |
| Boston, Mass.                            | 68.8                               | 33.00                               | <sup>34</sup> / <sub>1</sub> | 2                                | 8 <sup>1</sup> / <sub>2</sub> - 4 - 48                              | 12    | 43.8 | 21.00                               | 8 <sup>1</sup> / <sub>2</sub> - 4 - 48                             |
| Buffalo, N. Y.                           | 62.5                               | 30.00                               | <sup>1</sup> / <sub>1</sub>  | 2                                | 8 <sup>1</sup> / <sub>2</sub> - 4 - 48                              | 12    | 62.5 | 30.00                               | 8 <sup>1</sup> / <sub>2</sub> - 4 - 48                             |
| New Haven, Conn.                         | 56.3                               | <sup>18</sup> / <sub>10</sub> 27.00 | <sup>1</sup> / <sub>1</sub>  | 2                                | <sup>35</sup> / <sub>1</sub> 8 <sup>1</sup> / <sub>2</sub> - 4 - 48 | 12    | 54.2 | <sup>35</sup> / <sub>10</sub> 26.00 | 8 <sup>1</sup> / <sub>2</sub> - 4 - 48                             |
| New York, N. Y.                          | 68.8                               | 33.00                               | <sup>34</sup> / <sub>1</sub> | <sup>35</sup> / <sub>1</sub> 2   | 11 8 - 8 - 48                                                       | ..... | 62.6 | <sup>18</sup> / <sub>10</sub> 30.00 | 11 8 - 8 - 48                                                      |
| Philadelphia, Pa.                        | 79.2                               | <sup>18</sup> / <sub>10</sub> 38.00 | <sup>20</sup> / <sub>1</sub> | 2                                | 11 8 - 8 - 48                                                       | ..... | 58.3 | 28.00                               | 11 8 - 8 - 48                                                      |
| Pittsburgh, Pa.                          | 62.5                               | 30.00                               | <sup>20</sup> / <sub>1</sub> | 2                                | 11 8 - 8 - 48                                                       | ..... | 58.3 | <sup>18</sup> / <sub>10</sub> 28.00 | 11 8 - 8 - 48                                                      |
| Providence, R. I.                        |                                    |                                     |                              |                                  |                                                                     |       |      |                                     |                                                                    |
| Etchers, Enishers, and<br>photographers. | 62.5                               | 30.00                               | <sup>1</sup> / <sub>1</sub>  | 1 <sup>1</sup> / <sub>2</sub>    | 11 8 - 8 - 48                                                       | ..... | 52.1 | <sup>7</sup> / <sub>10</sub> 25.00  | 11 8 - 8 - 48                                                      |
| Zinc etchers and proofers.               | 47.9                               | 23.00                               | <sup>1</sup> / <sub>1</sub>  | 1 <sup>1</sup> / <sub>2</sub>    | <sup>11</sup> / <sub>1</sub> 8 - 8 - 48                             | ..... | 43.6 | 21.00                               | 11 8 - 8 - 48                                                      |
| Scranton, Pa.                            | 62.5                               | 30.00                               | <sup>1</sup> / <sub>1</sub>  | 2                                | 8 <sup>1</sup> / <sub>2</sub> - 4 - 48                              | 12    | 56.3 | <sup>7</sup> / <sub>10</sub> 27.00  | 8 <sup>1</sup> / <sub>2</sub> - 4 - 48                             |
| Springfield, Mass.                       | 58.3                               | <sup>7</sup> / <sub>10</sub> 28.00  | <sup>1</sup> / <sub>1</sub>  | 2                                | <sup>37</sup> / <sub>10</sub> 9 - 4 - 48                            | 12    | 54.2 | <sup>18</sup> / <sub>10</sub> 26.00 | <sup>37</sup> / <sub>10</sub> 9 - 4 - 48                           |
| SOUTH ATLANTIC.                          |                                    |                                     |                              |                                  |                                                                     |       |      |                                     |                                                                    |
| Atlanta, Ga.                             | 66.7                               | 32.00                               | <sup>1</sup> / <sub>1</sub>  | 2                                | 8 - 8 - 48                                                          | ..... | 54.2 | <sup>7</sup> / <sub>10</sub> 26.00  | 8 - 8 - 48                                                         |
| Baltimore, Md.                           | 58.3                               | 28.00                               | <sup>20</sup> / <sub>1</sub> | <sup>35</sup> / <sub>1</sub> 2   | 8 <sup>1</sup> / <sub>2</sub> - 4 - 48                              | 12    | 58.3 | 28.00                               | 8 <sup>1</sup> / <sub>2</sub> - 4 - 48                             |
| Richmond, Va.                            | 58.3                               | 28.00                               | <sup>1</sup> / <sub>1</sub>  | 2                                | 11 8 <sup>1</sup> / <sub>2</sub> - 4 - 48                           | 12    | 58.3 | 28.00                               | 11 8 <sup>1</sup> / <sub>2</sub> - 4 - 48                          |
| Washington, D. C.                        | <sup>28</sup> / <sub>10</sub> 72.9 | 35.00                               | <sup>34</sup> / <sub>1</sub> | ( <sup>39</sup> / <sub>1</sub> ) | 8 <sup>1</sup> / <sub>2</sub> - 4 <sup>1</sup> / <sub>2</sub> - 48  | 12    | 58.3 | <sup>18</sup> / <sub>10</sub> 28.00 | 8 <sup>1</sup> / <sub>2</sub> - 5 <sup>1</sup> / <sub>2</sub> - 48 |
| NORTH CENTRAL.                           |                                    |                                     |                              |                                  |                                                                     |       |      |                                     |                                                                    |
| Chicago, Ill.                            | 75.0                               | <sup>18</sup> / <sub>10</sub> 36.00 | <sup>40</sup> / <sub>1</sub> | 2                                | 11 8 - 8 - 48                                                       | ..... | 64.6 | <sup>18</sup> / <sub>10</sub> 31.00 | 11 8 - 8 - 48                                                      |
| Cincinnati, Ohio.                        | 62.5                               | 30.00                               | <sup>1</sup> / <sub>1</sub>  | 2                                | 11 8 <sup>1</sup> / <sub>2</sub> - 4 - 48                           | 12    | 58.3 | 28.00                               | 8 <sup>1</sup> / <sub>2</sub> - 4 - 48                             |
| Cleveland, Ohio.                         | 62.5                               | 30.00                               | <sup>20</sup> / <sub>1</sub> | 2                                | 8 <sup>1</sup> / <sub>2</sub> - 4 - 48                              | 12    | 58.3 | 28.00                               | 8 <sup>1</sup> / <sub>2</sub> - 4 - 48                             |
| Columbus, Ohio.                          | 72.9                               | 35.00                               | <sup>1</sup> / <sub>1</sub>  | 2                                | 8 <sup>1</sup> / <sub>2</sub> - 4 - 48                              | 12    | 52.1 | 25.00                               | 8 <sup>1</sup> / <sub>2</sub> - 4 - 48                             |
| Dayton, Ohio.                            | 56.3                               | <sup>7</sup> / <sub>10</sub> 27.00  | <sup>1</sup> / <sub>1</sub>  | 2                                | 8 - 8 - 48                                                          | ..... | 56.3 | 27.00                               | 8 - 8 - 48                                                         |
| Des Moines, Iowa.                        | 70.8                               | <sup>18</sup> / <sub>10</sub> 34.00 | <sup>20</sup> / <sub>1</sub> | <sup>41</sup> / <sub>1</sub> 2   | <sup>42</sup> / <sub>10</sub> 9 - 4 - 48                            | 12    | 58.3 | <sup>18</sup> / <sub>10</sub> 28.00 | 9 - 4 - 48                                                         |
| Detroit, Mich.                           | 62.5                               | <sup>18</sup> / <sub>10</sub> 30.00 | <sup>20</sup> / <sub>1</sub> | 2                                | 8 <sup>1</sup> / <sub>2</sub> - 4 - 48                              | 12    | 58.3 | <sup>18</sup> / <sub>10</sub> 28.00 | 8 <sup>1</sup> / <sub>2</sub> - 4 - 48                             |
| Grand Rapids, Mich.                      | 57.3                               | <sup>18</sup> / <sub>10</sub> 27.50 | <sup>34</sup> / <sub>1</sub> | <sup>35</sup> / <sub>1</sub> 2   | 8 <sup>1</sup> / <sub>2</sub> - 4 - 48                              | 12    | 41.7 | <sup>18</sup> / <sub>10</sub> 20.00 | 8 <sup>1</sup> / <sub>2</sub> - 4 - 48                             |

1 Double time after 10 p. m.

2 For seventh day and for holidays.

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

4 Double time after midnight.

5 Hours vary, but total 48 per week.

6 More than half received more than the scale; amount not reported.

7 Double time after 4 hours.

8 Scale became 81.3 cents for 1 machine, 84.6 for 2 machines, and 87.5 for over 2 machines on July 1, 1919.

9 45 hours per week, June to August, inclusive.

10 Scale became 87.5 cents on July 26, 1919.

11 Double time after 4 hours; triple time after 8 hours.

12 Fridays, 9 hours.

13 Triple time after 8 hours.

14 Mondays, 8 hours.

15 Scale became 75 cents on July 1, 1919.

16 Two days' pay for 8 hours' work, or less; triple time after 8 hours.

17 Double time after 3 hours.

18 Time and one-half on Saturday from noon to 1 p. m.; double time thereafter.

 19 Thursdays and Fridays, 8<sup>1</sup>/<sub>2</sub> hours.

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

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

## PHOTO-ENGRAVERS—Concluded.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                          |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|---------------------------------|----------------|----------------------|------------------------------------|--------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                 | Rate of wages— |                      |                                    |                          | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                 | Per hour.      | Per week, full time. | For overtime.                      | For Sunday and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH CENTRAL—concl.            |                |                      |                                    |                          |                                         |                                            |                |                      |                                         |  |
|                                 | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                          |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| Indianapolis, Ind.....          | 72.9           | 35.00                | 43 1/2                             | 4 2                      | 8 1/2-4 1/2-48                          | 12                                         | 58.3           | 28.00                | 8 1/2-4 1/2-48                          |  |
| Kansas City, Mo.....            | 72.9           | 35.00                | 43 1/2                             | 2                        | 35 8 1/2-4-48                           | 12                                         | 58.3           | 28.00                | 8 1/2-4 1/2-48                          |  |
| Milwaukee, Wis.....             | 64.6           | 31.00                | 43 1/2                             | 45 2                     | 8 1/2-4 1/2-48                          | 12                                         | 58.3           | 28.00                | 8 1/2-4 1/2-48                          |  |
| Minneapolis, Minn.....          | 64.2           | 30.80                | 43 1/2                             | 2                        | 8 1/2-4 1/2-48                          | 12                                         | 56.3           | 27.00                | 8 1/2-4 1/2-48                          |  |
| Omaha, Nebr.....                | 58.3           | 28.00                | 43 1/2                             | 2                        | 11 8 1/2-4 1/2-48                       | 12                                         | 58.3           | 28.00                | 8 1/2-4 1/2-48                          |  |
| St. Paul, Minn.....             | 64.2           | 30.80                | 43 1/2                             | 2                        | 8 1/2-4 1/2-48                          | 12                                         | 56.3           | 27.00                | 8 1/2-4 1/2-48                          |  |
| Toledo, Ohio.....               | 62.5           | 30.00                | 1 1/2                              | 2                        | 8 1/2-5 1/2-48                          | 12                                         | 43.8           | 21.00                | 8 1/2-5 1/2-48                          |  |
| SOUTH CENTRAL.                  |                |                      |                                    |                          |                                         |                                            |                |                      |                                         |  |
| Dallas, Tex.....                | 72.9           | 35.00                | 43 1/2                             | 4 2                      | 8 1/2-4 1/2-48                          | 12                                         | 58.3           | 28.00                | 8 1/2-4 1/2-48                          |  |
| Houston, Tex.....               | 72.9           | 35.00                | 40 1/2                             | 2                        | 11 8 1/2-4 1/2-48                       | 12                                         | 58.3           | 28.00                | 8 1/2-4 1/2-48                          |  |
| WESTERN.                        |                |                      |                                    |                          |                                         |                                            |                |                      |                                         |  |
| Denver, Colo.....               | 69.0           | 33.12                | 20 1/2                             | 2                        | 8 1/2-4 1/2-48                          | 12                                         | 52.1           | 25.00                | 8-8-48                                  |  |
| Los Angeles, Calif.....         | 50.0           | 24.00                | 1 1/2                              | 2                        | 48 8-8-48                               | 50.0                                       | 18 24.00       | 8-8-48               |                                         |  |
| Portland, Oreg.....             | 90.9           | 40.00                | 20 1/2                             | 2                        | 8-4-44                                  | 12                                         | 62.5           | 30.00                | 8-8-48                                  |  |
| Salt Lake City, Utah.....       | 70.8           | 34.00                | 1 1/2                              | 2                        | 8-8-48                                  | 50.0                                       | 18 24.00       | 8-8-48               |                                         |  |
| San Francisco, Calif.....       | 68.2           | 30.00                | 1 1/2                              | 2                        | 8-4-44                                  | 12                                         | 68.2           | 30.00                | 8-4-44                                  |  |
| Seattle, Wash.....              | 90.9           | 40.00                | 20 1/2                             | 2                        | 8-4-44                                  | 78.4                                       | 34.50          | 8-4-44               |                                         |  |
| Spokane, Wash.....              | 59.4           | 28.50                | 1 1/2                              | 2                        | 8-8-48                                  | 57.3                                       | 27.50          | 8-8-48               |                                         |  |

## PRESS FEEDERS.

|                                      |      |       |        |      |                |      |       |           |                |
|--------------------------------------|------|-------|--------|------|----------------|------|-------|-----------|----------------|
| <b>NORTH ATLANTIC.</b>               |      |       |        |      |                |      |       |           |                |
| Boston, Mass.:                       |      |       |        |      |                |      |       |           |                |
| Cylinder presses.....                | 45.8 | 22.00 | 10 1/2 | 2    | 8 1/2-4 1/2-48 | 12   | 39.6  | 19.00     | 8 1/2-4 1/2-48 |
| Two-color or perfecting presses..... | 47.9 | 23.00 | 10 1/2 | 2    | 8 1/2-4 1/2-48 | 12   | 41.7  | 20.00     | 8 1/2-4 1/2-48 |
| Bridgeport, Conn.:                   |      |       |        |      |                |      |       |           |                |
| Cylinder presses.....                | 35.4 | 17.00 | 1 1/2  | 2    | 8-8-48         | 31.3 | 15.00 | 8-8-48    |                |
| Platen presses.....                  | 31.3 | 15.00 | 1 1/2  | 2    | 8-8-48         | 25.0 | 12.00 | 8-8-48    |                |
| Buffalo, N. Y.:                      |      |       |        |      |                |      |       |           |                |
| Cylinder presses.....                | 43.8 | 21.00 | 10 1/2 | 2    | 11 8-8-48      | 34.4 | 16.50 | 11 8-8-48 |                |
| Cylinder presses (females).....      | 31.3 | 15.00 | 10 1/2 | 2    | 11 8-8-48      | 29.2 | 14.00 | 11 8-8-48 |                |
| Automatic presses.....               | 43.8 | 21.00 | 10 1/2 | 2    | 11 8-8-48      | 35.4 | 17.00 | 11 8-8-48 |                |
| Platen presses.....                  | 31.3 | 15.00 | 10 1/2 | 2    | 11 8-8-48      | 25.0 | 12.00 | 11 8-8-48 |                |
| Platen presses (females).....        | 29.2 | 14.00 | 10 1/2 | 2    | 11 8-8-48      | 22.9 | 11.00 | 11 8-8-48 |                |
| Newark, N. J.:                       |      |       |        |      |                |      |       |           |                |
| Cylinder presses.....                | 64.6 | 31.00 | 43 1/2 | 53 2 | 8 1/2-4 1/2-48 | 12   | 39.0  | 18.70     | 8 1/2-4 1/2-48 |

<sup>7</sup> Nominal rate. All received more; amount not reported.

<sup>10</sup> Double time after midnight.

<sup>11</sup> Hours vary, but total 48 per week.

<sup>12</sup> More than half received more than the scale; amount not reported.

<sup>20</sup> Double time after 4 hours.

<sup>25</sup> Fridays, 9 hours.

<sup>40</sup> Double time after 3 hours.

<sup>41</sup> Time and one-half on Saturday from noon to 1 p. m.; double time thereafter.

<sup>43</sup> Double time after 9 p. m.

<sup>44</sup> Scale became 66.7 cents on July 1, 1919.

<sup>45</sup> Time and one-half on Saturday afternoons.

<sup>46</sup> Scale became 67.2 cents on July 1, 1919.

<sup>47</sup> Scale became 79.2 cents on July 1, 1919.

<sup>48</sup> Scale became 75 cents per hour and 44 hours per week on July 21, 1919.

<sup>49</sup> Scale became 52.1 cents on Sept. 29, 1919.

<sup>50</sup> Scale became 37.5 cents on Sept. 29, 1919.

<sup>51</sup> Scale became 35.4 cents on Sept. 29, 1919.

<sup>52</sup> Scale became 33.3 cents on Sept. 29, 1919.

<sup>53</sup> Time and one-half on Saturday from noon to 4 p. m.; double time thereafter.



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

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

## PRESS FEEDERS—Continued.

| Geographical division and city.                                                                                                                                                                                                           | May 15, 1919.  |                      |                                      |                           |                                         |                                            | May 15, 1918.  |                      |                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------|--------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                                                                                                                                                                                                           | Rate of wages— |                      |                                      |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                                                                                                                                                                                                           | Per hour.      | Per week, full time. | For over-time.                       | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC—concl'd.                                                                                                                                                                                                                   |                |                      |                                      |                           |                                         |                                            |                |                      |                                         |
| New Haven, Conn.:<br>Cylinder and platen presses.....                                                                                                                                                                                     | Cents. 25.0    | Dolls. 12.00         | Regular rate multiplied by—<br>5 1/2 | 2                         | 11 8 - 8 -48                            | .....                                      | Cents. 25.0    | Dolls. 12.00         | 11 8 - 8 -48                            |
| New York, N. Y.:<br>Hand cylinder presses and folding machines, or press assistants attending automatic feeders on cylinder press or sextuple folding machines..                                                                          | 62.5           | 30.00                | 54 1/2                               | 2                         | 11 8 - 8 -48                            | .....                                      | 45.8           | 22.00                | 11 8 - 8 -48                            |
| Platen presses.....                                                                                                                                                                                                                       | 41.7           | 20.00                | 5 1/2                                | 2                         | 11 8 - 8 -48                            | .....                                      | 35.4           | 17.00                | 11 8 - 8 -48                            |
| Philadelphia, Pa. (competitive offices):<br>Cylinder presses, 25 by 38 inches or over; or flat-bed perfecting presses; press assistants, web rotary and flat-sheet rotary, flat-bed, automatic feeders, or rotary presses, all sizes..... | 55 45.8        | 22.00                | 10 1/2                               | 2                         | 11 8 - 8 -48                            | .....                                      | 41.7           | 20.00                | 11 8 - 8 -48                            |
| Cylinder presses, under 25 by 38 inches.....                                                                                                                                                                                              | 57 37.5        | 18.00                | 10 1/2                               | 2                         | 11 8 - 8 -48                            | .....                                      | 33.3           | 16.00                | 11 8 - 8 -48                            |
| Cylinder presses, all sizes (females).....                                                                                                                                                                                                | 58 33.3        | 16.00                | 10 1/2                               | 2                         | 11 8 - 8 -48                            | .....                                      | 29.2           | 14.00                | 11 8 - 8 -48                            |
| Philadelphia, Pa. (noncompetitive offices):<br>Press assistants—<br>Cylinder or rotary presses under 46 inches.....                                                                                                                       | 55 45.8        | 22.00                | 10 1/2                               | 2                         | 9 3/4 - 0 -48                           | 59 12                                      | 41.7           | 20.00                | 9 3/4 - 0 -48                           |
| Cylinder or rotary presses, 46 and under 69 inches.....                                                                                                                                                                                   | 60 54.2        | 26.00                | 10 1/2                               | 2                         | 9 3/4 - 0 -48                           | 59 12                                      | 50.0           | 24.00                | 9 3/4 - 0 -48                           |
| Cylinder or rotary presses, 69 inches or over.....                                                                                                                                                                                        | 61 56.9        | 27.30                | 10 1/2                               | 2                         | 9 3/4 - 0 -48                           | 59 12                                      | 52.7           | 25.30                | 9 3/4 - 0 -48                           |
| Single production McKee presses.....                                                                                                                                                                                                      | 62 55.7        | 26.75                | 10 1/2                               | 2                         | 9 3/4 - 0 -48                           | 59 12                                      | 51.6           | 24.75                | 9 3/4 - 0 -48                           |
| Double production McKee presses.....                                                                                                                                                                                                      | 63 47.9        | 23.00                | 10 1/2                               | 2                         | 9 3/4 - 0 -48                           | 59 12                                      | 47.9           | 23.00                | 9 3/4 - 0 -48                           |
| Two flat-bed presses....                                                                                                                                                                                                                  | 64 50.0        | 24.00                | 10 1/2                               | 2                         | 9 3/4 - 0 -48                           | 59 12                                      | 45.8           | 22.00                | 9 3/4 - 0 -48                           |
| Rotogravures or intaglio presses.....                                                                                                                                                                                                     | 65 45.4        | 21.80                | 10 1/2                               | 2                         | 9 3/4 - 0 -48                           | 59 12                                      | 41.3           | 19.80                | 9 3/4 - 0 -48                           |
| Cylinder presses under 25 by 38 inches.....                                                                                                                                                                                               | 66 40.8        | 19.60                | 10 1/2                               | 2                         | 9 3/4 - 0 -48                           | 59 12                                      | 36.7           | 17.60                | 9 3/4 - 0 -48                           |

\* Double time after 10 p. m.

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

10 Double time after midnight.

11 Hours vary but total 48 per week.

54 Double time after 5 hours.

55 Scale became 62.5 cents on Sept. 1, 1919.

56 For New Year's, Memorial, and Thanksgiving days, time and one-half.

57 Scale became 54.2 cents on Sept. 1, 1919.

58 Scale became 50 cents on Sept. 1, 1919.

59 Full holiday on Saturday.

60 Scale became 70.8 cents on Sept. 1, 1919.

61 Scale became 73.5 cents on Sept. 1, 1919.

62 Scale became 72.4 cents on Sept. 1, 1919.

63 Scale became 69.4 cents on Sept. 1, 1919.

64 Scale became 66.7 cents on Sept. 1, 1919.

65 Scale became 62.1 cents on Sept. 1, 1919.

66 Scale became 57.5 cents on Sept. 1, 1919.

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

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

## PRESS FEEDERS—Continued.

| Geographical division and city.                        | May 15, 1919.      |                      |                                    |                               |                                         |                                            | May 15, 1918.     |                      |                                         |  |
|--------------------------------------------------------|--------------------|----------------------|------------------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|-------------------|----------------------|-----------------------------------------|--|
|                                                        | Rate of wages—     |                      |                                    |                               | Hours: Full days; Saturdays: Full week. | Number of mos. with Saturday half holiday. | Rate of wages—    |                      | Hours: Full days; Saturdays: Full week. |  |
|                                                        | Per hour.          | Per week, full time. | For overtime.                      | For Sun- days and holi- days. |                                         |                                            | Per hour.         | Per week, full time. |                                         |  |
| NORTH ATLANTIC—concl'd.                                |                    |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Pittsburgh, Pa.:                                       | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                               |                                         |                                            | <i>Cents.</i>     | <i>Dolls.</i>        |                                         |  |
| Cylinder presses.....                                  | <sup>68</sup> 39.6 | 19.00                | <sup>10</sup> $\frac{1}{2}$        | 2                             | 11 8 - 8 - 48                           | .....                                      | 31.3              | <sup>18</sup> 15.00  | 11 8 - 8 - 48                           |  |
| Cylinder presses and fold- ing machines (females)..... | <sup>67</sup> 33.3 | 16.00                | <sup>10</sup> $\frac{1}{2}$        | 2                             | 11 8 - 8 - 48                           | .....                                      | 25.0              | <sup>12</sup> 12.00  | 11 8 - 8 - 48                           |  |
| Platen presses.....                                    | <sup>68</sup> 31.3 | 15.00                | <sup>10</sup> $\frac{1}{2}$        | 2                             | 11 8 - 8 - 48                           | .....                                      | 22.9              | 11.00                | 11 8 - 8 - 48                           |  |
| Platen presses (females).....                          | <sup>69</sup> 29.2 | 14.00                | <sup>10</sup> $\frac{1}{2}$        | 2                             | 11 8 - 8 - 48                           | .....                                      | 20.8              | 10.00                | 11 8 - 8 - 48                           |  |
| Portland, Me.:                                         |                    |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Cylinder presses.....                                  | 31.3               | <sup>18</sup> 15.00  | <sup>10</sup> $\frac{1}{2}$        | 2                             | 8 - 8 - 48                              | .....                                      | 29.2              | <sup>18</sup> 14.00  | 8 - 8 - 48                              |  |
| Providence, R. I.:                                     |                    |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Cylinder presses.....                                  | 29.2               | <sup>7</sup> 14.00   | <sup>10</sup> $\frac{1}{2}$        | 2                             | 11 8 - 8 - 48                           | .....                                      | 29.2              | <sup>7</sup> 14.00   | 11 8 - 8 - 48                           |  |
| Platen presses.....                                    | 25.0               | <sup>7</sup> 12.00   | <sup>10</sup> $\frac{1}{2}$        | 2                             | 11 8 - 8 - 48                           | .....                                      | 25.0              | <sup>7</sup> 12.00   | 11 8 - 8 - 48                           |  |
| Rochester, N. Y.:                                      |                    |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Cylinder presses.....                                  | 40.6               | 19.50                | <sup>10</sup> $\frac{1}{2}$        | 2                             | 11 8 - 8 - 48                           | .....                                      | 28.1              | <sup>18</sup> 13.50  | 11 8 - 8 - 48                           |  |
| Platen presses.....                                    | 34.4               | 16.50                | <sup>10</sup> $\frac{1}{2}$        | 2                             | 11 8 - 8 - 48                           | .....                                      | 20.8              | <sup>7</sup> 10.00   | 11 8 - 8 - 48                           |  |
| Scranton, Pa.:                                         |                    |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Cylinder presses.....                                  | <sup>70</sup> 38.5 | 18.50                | <sup>10</sup> $\frac{1}{2}$        | 2                             | 8 - 8 - 48                              | .....                                      | 35.4              | 17.00                | 8 - 8 - 48                              |  |
| Platen presses.....                                    | <sup>71</sup> 28.1 | 13.50                | <sup>10</sup> $\frac{1}{2}$        | 2                             | 8 - 8 - 48                              | .....                                      | 25.0              | 12.00                | 8 - 8 - 48                              |  |
| Springfield, Mass.:                                    |                    |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Cylinder presses.....                                  | 29.2               | 14.00                | $\frac{1}{2}$                      | 2                             | 8 - 8 - 48                              | .....                                      | 29.2              | 14.00                | 8 - 8 - 48                              |  |
| Platen presses.....                                    | 31.3               | 15.00                | $\frac{1}{2}$                      | 2                             | 8 - 8 - 48                              | .....                                      | ( <sup>72</sup> ) | ( <sup>72</sup> )    | ( <sup>72</sup> )                       |  |
| Worcester, Mass.:                                      |                    |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Cylinder presses.....                                  | 33.3               | 16.00                | <sup>6</sup> $\frac{1}{2}$         | 2                             | 11 8 - 8 - 48                           | .....                                      | 31.3              | 15.00                | 11 8 - 8 - 48                           |  |
| Platen presses.....                                    | 29.2               | 14.00                | <sup>6</sup> $\frac{1}{2}$         | 2                             | 11 8 - 8 - 48                           | .....                                      | ( <sup>72</sup> ) | ( <sup>72</sup> )    | ( <sup>72</sup> )                       |  |
| SOUTH ATLANTIC.                                        |                    |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Atlanta, Ga.:                                          |                    |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Cylinder presses.....                                  | 37.5               | 18.00                | $\frac{1}{2}$                      | <sup>73</sup> 2               | 8 - 8 - 48                              | .....                                      | 25.0              | 12.00                | 8 - 8 - 48                              |  |
| Platen presses.....                                    | 33.3               | 16.00                | $\frac{1}{2}$                      | <sup>73</sup> 2               | 8 - 8 - 48                              | .....                                      | 20.8              | 10.00                | 8 - 8 - 48                              |  |
| Baltimore, Md.:                                        |                    |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Cylinder presses.....                                  | 45.8               | 22.00                | <sup>6</sup> $\frac{1}{2}$         | <sup>73</sup> 2               | 11 8 - 8 - 48                           | .....                                      | 29.2              | <sup>7</sup> 14.00   | 11 8 - 8 - 48                           |  |
| Platen presses.....                                    | 35.4               | 17.00                | <sup>6</sup> $\frac{1}{2}$         | <sup>73</sup> 2               | 11 8 - 8 - 48                           | .....                                      | 20.8              | <sup>7</sup> 10.00   | 11 8 - 8 - 48                           |  |
| Jacksonville, Fla.:                                    |                    |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Cylinder presses.....                                  | <sup>74</sup> 29.2 | 14.00                | <sup>10</sup> $\frac{1}{2}$        | 2                             | 11 8 - 8 - 48                           | .....                                      | 25.0              | 12.00                | 11 8 - 8 - 48                           |  |
| Platen presses.....                                    | <sup>75</sup> 25.0 | 12.00                | <sup>10</sup> $\frac{1}{2}$        | 2                             | 11 8 - 8 - 48                           | .....                                      | 20.8              | 10.00                | 11 8 - 8 - 48                           |  |
| Washington, D. C.:                                     |                    |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Cylinder presses.....                                  | 50.0               | 24.00                | <sup>20</sup> $\frac{1}{2}$        | 2                             | 8 $\frac{1}{2}$ - 4 $\frac{1}{2}$ - 48  | 12                                         | 31.3              | <sup>7</sup> 15.00   | 11 8 - 8 - 48                           |  |
| Platen presses.....                                    | 34.4               | 16.50                | <sup>20</sup> $\frac{1}{2}$        | 2                             | 8 $\frac{1}{2}$ - 4 $\frac{1}{2}$ - 48  | 12                                         | 22.9              | <sup>7</sup> 11.00   | 11 8 - 8 - 48                           |  |
| NORTH CENTRAL.                                         |                    |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Chicago, Ill.:                                         |                    |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Cylinder presses, 25 by 38 inches and over.....        | 59.4               | <sup>18</sup> 28.50  | <sup>76</sup> $\frac{1}{2}$        | 2                             | 11 8 - 8 - 48                           | .....                                      | 43.8              | <sup>18</sup> 21.00  | 11 8 - 8 - 48                           |  |
| Cylinder presses, less than 25 by 38 inches.....       | 41.7               | 20.00                | <sup>76</sup> $\frac{1}{2}$        | 2                             | 11 8 - 8 - 48                           | .....                                      | 32.3              | 15.50                | 11 8 - 8 - 48                           |  |

<sup>5</sup> Double time after 10 p. m.<sup>7</sup> Nominal rate. All received more; amount not reported.<sup>10</sup> Double time after midnight.<sup>11</sup> Hours vary, but total 48 per week.<sup>12</sup> More than half received more than the scale; amount not reported<sup>18</sup> Double time after 4 hours.<sup>68</sup> Scale became 50 cents on Sept. 1, 1919.<sup>67</sup> Scale became 43.8 cents on Sept. 1, 1919.<sup>66</sup> Scale became 41.7 cents on Sept. 1, 1919.<sup>69</sup> Scale became 39.6 cents on Sept. 1, 1919.<sup>70</sup> Scale became 44.8 cents on Aug. 1, 1919.<sup>71</sup> Scale became 34.4 cents on Aug. 1, 1919.<sup>72</sup> No scale in effect on May 15, 1918.<sup>73</sup> Time and one-half on Saturdays from noon to 5 p. m.; double time thereafter.<sup>74</sup> Scale became 33.3 cents on July 15, 1919.<sup>75</sup> Scale became 29.2 cents on July 15, 1919.<sup>76</sup> Double time after 3 hours, and on Saturdays after completion of a 48-hour week.

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

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

## PRESS FEEDERS—Continued.

| Geographical division and city.                                               | May 15, 1919.      |                      |                  |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|-------------------------------------------------------------------------------|--------------------|----------------------|------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                                               | Rate of wages—     |                      |                  |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                                               | Per hour.          | Per week, full time. | For over-time.   | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH CENTRAL—contd.                                                          |                    |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Chicago, Ill.—Concluded.                                                      |                    |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Colt and Universal presses, juniors.....                                      | Cents. 39.6        | Dolls. 18 19.00      | <sup>76</sup> 1½ | 2                           | 11 8 - 8 - 48                           |                                            | Cents. 30.2    | Dolls. 18 14.50      | 11 8 - 8 - 48                           |
| Platen presses.....                                                           | 38.5               | 18.50                | <sup>76</sup> 1½ | 2                           | 11 8 - 8 - 48                           |                                            | 29.2           | 14.00                | 11 8 - 8 - 48                           |
| 1 hand-fed folding machine.....                                               | 59.4               | 28.50                | <sup>76</sup> 1½ | 2                           | 11 8 - 8 - 48                           |                                            | 46.9           | 22.50                | 11 8 - 8 - 48                           |
| 1 automatic folding machine.....                                              | 62.5               | 30.00                | <sup>76</sup> 1½ | 2                           | 11 8 - 8 - 48                           |                                            | 46.9           | 22.50                | 11 8 - 8 - 48                           |
| 2 automatic folding machines.....                                             | 67.7               | 32.50                | <sup>76</sup> 1½ | 2                           | 11 8 - 8 - 48                           |                                            | 53.1           | 25.50                | 11 8 - 8 - 48                           |
| 3 automatic folding machines.....                                             | 74.0               | 35.50                | <sup>76</sup> 1½ | 2                           | 11 8 - 8 - 48                           |                                            | 59.4           | 28.50                | 11 8 - 8 - 48                           |
| Press assistants, single rotary presses.....                                  | 62.5               | 30.00                | <sup>76</sup> 1½ | 2                           | 11 8 - 8 - 48                           |                                            | 46.9           | 22.50                | 11 8 - 8 - 48                           |
| Cincinnati, Ohio:                                                             |                    |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Cylinder presses.....                                                         | <sup>77</sup> 44.8 | 21.50                | 1½               | 2                           | 8 - 8 - 48                              |                                            | 37.5           | 18.00                | 8 - 8 - 48                              |
| Press assistants and automatic feeding machine tenders.....                   | <sup>78</sup> 51.0 | 24.50                | 1½               | 2                           | 8 - 8 - 48                              |                                            | 39.6           | 19.00                | 8 - 8 - 48                              |
| 1 automatic folding machine.....                                              | <sup>78</sup> 51.0 | <sup>79</sup> 24.50  | 1½               | 2                           | 8 - 8 - 48                              |                                            | 43.8           | 21.00                | 8 - 8 - 48                              |
| Cleveland, Ohio:                                                              |                    |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Folding machine.....                                                          | 52.1               | 25.00                | <sup>10</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 43.8           | 21.00                | 8 - 8 - 48                              |
| Cylinder presses, under 34 inches.....                                        | 50.0               | 24.00                | <sup>10</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 31.3           | 15.00                | 8 - 8 - 48                              |
| Cylinder presses, over 34 inches, or folding machines.....                    | 50.0               | 24.00                | <sup>10</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 37.5           | 18.00                | 8 - 8 - 48                              |
| Cylinder presses (female).....                                                | 50.0               | 24.00                | <sup>10</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 35.4           | 17.00                | 8 - 8 - 48                              |
| Press assistants, platen presses.....                                         | 41.7               | 20.00                | <sup>10</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 34.4           | <sup>7</sup> 16.50   | 8 - 8 - 48                              |
| Colt or Universal presses.....                                                | 39.6               | 19.00                | <sup>10</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 31.3           | 15.00                | 8 - 8 - 48                              |
| Platen presses.....                                                           | 37.5               | 18.00                | <sup>10</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 29.2           | 14.00                | 8 - 8 - 48                              |
| Columbus, Ohio.....                                                           | 45.8               | 22.00                | <sup>10</sup> 1½ | 2                           | 11 8 - 8 - 48                           |                                            | 37.5           | 18.00                | <sup>11</sup> 8 - 8 - 48                |
| Davenport, Iowa, and Moline and Rock Island, Ill.:                            |                    |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Cylinder presses.....                                                         | 46.9               | 22.50                | 1½               | 2                           | 8 - 8 - 48                              |                                            | 39.0           | 18.70                | 8 - 8 - 48                              |
| Platen presses.....                                                           | 31.3               | 15.00                | 1½               | 2                           | 8 - 8 - 48                              |                                            | 25.2           | 12.10                | 8 - 8 - 48                              |
| Dayton, Ohio:                                                                 |                    |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Cylinder presses.....                                                         | 43.8               | 21.00                | <sup>10</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 35.4           | 17.00                | 8 - 8 - 48                              |
| Des Moines, Iowa:                                                             |                    |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Cylinder presses.....                                                         | 45.8               | 22.00                | <sup>10</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 37.5           | 18.00                | 8 - 8 - 48                              |
| Folding machines.....                                                         | 45.8               | 22.00                | <sup>10</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 37.5           | 18.00                | 8 - 8 - 48                              |
| Rotary presses.....                                                           | 47.9               | 23.00                | <sup>10</sup> 1½ | 2                           | 8 - 8 - 48                              |                                            | 39.6           | <sup>18</sup> 19.00  | 8 - 8 - 48                              |
| Detroit, Mich.:                                                               |                    |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Cylinder presses, double, over 62 inches.....                                 | <sup>80</sup> 52.1 | 25.00                | <sup>64</sup> 1½ | 2                           | 8½ - 4½ - 48                            | 12                                         | 41.7           | 20.00                | 8½ - 4½ - 48                            |
| Cylinder presses, single, 25 by 38 inches and up to 62 inches, inclusive..... | <sup>80</sup> 47.9 | 23.00                | <sup>64</sup> 1½ | 2                           | 8½ - 4½ - 48                            | 12                                         | 37.5           | 18.00                | 8½ - 4½ - 48                            |
| Platen presses.....                                                           | <sup>81</sup> 39.6 | 19.00                | <sup>64</sup> 1½ | 2                           | 8½ - 4½ - 48                            | 12                                         | 31.3           | 15.00                | 8½ - 4½ - 48                            |

<sup>7</sup> Nominal rate. All received more; amount not reported.<sup>10</sup> Double time after midnight.<sup>11</sup> Hours vary, but total 48 per week.<sup>18</sup> More than half received more than the scale; amount not reported.<sup>64</sup> Double time after 5 hours.<sup>76</sup> Double time after 3 hours, and on Saturdays after completion of a 48-hour week.<sup>77</sup> Scale became 53.1 cents on Sept. 1, 1919.<sup>78</sup> Scale became 59.4 cents on Sept. 1, 1919.<sup>79</sup> And \$2 for each additional machine.<sup>80</sup> Scale became 58.3 cents on July 14, 1919.<sup>81</sup> Scale became 41.7 cents on July 14, 1919.

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

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

## PRESS FEEDERS—Continued.

| Geographical division and city.                                    | May 15, 1919.      |                      |                                    |                             |                                         |                                            | May 15, 1918.      |                      |                                         |
|--------------------------------------------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|--------------------|----------------------|-----------------------------------------|
|                                                                    | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—     |                      | Hours: Full days; Saturdays; Full week. |
|                                                                    | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.          | Per week, full time. |                                         |
| <b>NORTH CENTRAL—contd.</b>                                        |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| <b>Grand Rapids, Mich.:</b>                                        | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>      | <i>Dolls.</i>        |                                         |
| Cylinder presses.....                                              | 31.3 <sup>62</sup> | 15.00 <sup>7</sup>   | 5 1/2                              | 2                           | 11 8 - 8 - 48                           |                                            | 31.3 <sup>18</sup> | 15.00 <sup>11</sup>  | 8 - 8 - 48                              |
| <b>Indianapolis, Ind.:</b>                                         |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Cylinder presses, pony....                                         | 35.4 <sup>88</sup> | 17.00                | 20 1/2                             | 73 2                        | 8 - 8 - 48                              |                                            | 33.3               | 16.00                | 8 - 8 - 48                              |
| Cylinder presses.....                                              | 41.7 <sup>84</sup> | 20.00                | 20 1/2                             | 73 2                        | 8 - 8 - 48                              |                                            | 39.6               | 19.00                | 8 - 8 - 48                              |
| Press assistants.....                                              | 45.8 <sup>88</sup> | 22.00                | 20 1/2                             | 73 2                        | 8 - 8 - 48                              |                                            | 43.8               | 21.00                | 8 - 8 - 48                              |
| <b>Kansas City, Mo.:</b>                                           |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Cylinder presses, patent inside.....                               | 47.9               | 23.00                | 43 1/2                             | 2                           | 11 8 - 8 - 48                           |                                            | 39.6               | 19.00                | 11 8 - 8 - 48                           |
| Cylinder presses, 24 by 36 inches and over, or automatic feed..... | 47.9               | 23.00                | 43 1/2                             | 2                           | 11 8 - 8 - 48                           |                                            | 37.5               | 18.00                | 11 8 - 8 - 48                           |
| Cylinder presses, under 36 inches.....                             | 45.8               | 22.00                | 43 1/2                             | 2                           | 11 8 - 8 - 48                           |                                            | 33.3               | 16.00                | 11 8 - 8 - 48                           |
| Platen presses.....                                                | 33.3 <sup>18</sup> | 16.00                | 43 1/2                             | 2                           | 11 8 - 8 - 48                           |                                            | 25.0 <sup>18</sup> | 12.00                | 11 8 - 8 - 48                           |
| Rotary web presses.....                                            | 47.9               | 23.00                | 43 1/2                             | 2                           | 11 8 - 8 - 48                           |                                            | 37.5               | 18.00                | 11 8 - 8 - 48                           |
| <b>Milwaukee, Wis.:</b>                                            |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Cylinder presses, 25 by 38 inches.....                             | 49.0 <sup>18</sup> | 23.50                | 10 1/2                             | 2                           | 11 8 - 8 - 48                           |                                            | 37.5 <sup>18</sup> | 18.00                | 11 8 - 8 - 48                           |
| 1 folding machine.....                                             | 52.1 <sup>7</sup>  | 25.00                | 10 1/2                             | 2                           | 11 8 - 8 - 48                           |                                            | 40.6 <sup>7</sup>  | 19.50                | 11 8 - 8 - 48                           |
| 2 folding machines.....                                            | 58.3 <sup>7</sup>  | 28.00                | 10 1/2                             | 2                           | 11 8 - 8 - 48                           |                                            | 46.9 <sup>7</sup>  | 22.50                | 11 8 - 8 - 48                           |
| Cylinder presses, less than 25 by 38 inches.....                   | 40.6               | 19.50                | 10 1/2                             | 2                           | 11 8 - 8 - 48                           |                                            | 29.2               | 14.00                | 11 8 - 8 - 48                           |
| <b>Minneapolis, Minn.:</b>                                         |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Cylinder presses.....                                              | 39.5 <sup>86</sup> | 18.96                | 10 1/2                             | 87 2                        | 8 - 8 - 48                              |                                            | 32.8               | 16.09 <sup>88</sup>  | 9 - 4 - 49                              |
| Platen presses.....                                                | 28.5 <sup>89</sup> | 13.68                | 10 1/2                             | 87 2                        | 8 - 8 - 48                              |                                            | 23.7               | 11.63 <sup>88</sup>  | 9 - 4 - 49                              |
| <b>Peoria, Ill.:</b>                                               |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Cylinder presses.....                                              | 43.8               | 21.00                | 10 1/2                             | 2                           | 8 - 8 - 48                              |                                            | 33.3               | 16.00                | 8 - 8 - 48                              |
| Platen presses.....                                                | 31.3               | 15.00                | 10 1/2                             | 2                           | 8 - 8 - 48                              |                                            | 25.0               | 12.00                | 8 - 8 - 48                              |
| <b>St. Louis, Mo.:</b>                                             |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Cylinder presses, 24 by 36 inches and over.....                    | 43.1 <sup>90</sup> | 20.70                | 10 1/2                             | 2                           | 8 - 8 - 48                              |                                            | 39.0 <sup>18</sup> | 18.70                | 8 - 8 - 48                              |
| Cylinder presses, less than 24 by 36 inches.....                   | 36.3 <sup>91</sup> | 17.40                | 10 1/2                             | 2                           | 8 - 8 - 48                              |                                            | 32.1               | 15.40                | 8 - 8 - 48                              |
| 2 automatic machines less than 24 by 36 inches.....                | 55.7 <sup>92</sup> | 26.75                | 10 1/2                             | 2                           | 8 - 8 - 48                              |                                            | 51.6               | 24.75                | 8 - 8 - 48                              |
| Press assistants, rotary web presses.....                          | 54.6 <sup>93</sup> | 26.20                | 10 1/2                             | 2                           | 8 - 8 - 48                              |                                            | 50.4               | 24.20                | 8 - 8 - 48                              |
| <b>St. Paul, Minn.:</b>                                            |                    |                      |                                    |                             |                                         |                                            |                    |                      |                                         |
| Cylinder presses.....                                              | 36.7 <sup>94</sup> | 18.17                | 20 1/2                             | 21 2                        | 88 9 - 4 - 49                           |                                            | 34.6               | 17.13 <sup>88</sup>  | 9 - 4 - 49                              |

<sup>6</sup> Double time after 10 p. m.<sup>7</sup> Nominal rate. All received more; amount not reported.<sup>10</sup> Double time after midnight.<sup>11</sup> Hours vary, but total 48 per week.<sup>18</sup> More than half received more than the scale; amount not reported.<sup>20</sup> Double time after 4 hours.<sup>21</sup> For Sundays, July 4, Labor Day, and Christmas; other holidays, time and one-half.<sup>43</sup> Double time after 9 p. m.<sup>73</sup> Time and one-half on Saturday, from noon to 5 p. m.; double time thereafter.<sup>78</sup> Scale became 41.7 cents on Aug. 1, and 44.8 cents on Nov. 1, 1919.<sup>84</sup> Scale became 43.8 cents on June 21, 1919.<sup>85</sup> Scale became 50 cents on June 21, 1919.<sup>86</sup> Scale became 54.2 cents on June 21, 1919.<sup>88</sup> Scale became 51 cents on June 1, 1919.<sup>87</sup> For Sundays, July 4, and Christmas; other holidays, time and one-half.<sup>88</sup> Work 49 hours, paid for 49.<sup>90</sup> Scale became 33 cents on June 1, 1919.<sup>91</sup> Scale became 47.3 cents on June 1, 1919.<sup>92</sup> Scale became 40.4 cents on June 1, 1919.<sup>93</sup> Scale became 59.9 cents on June 1, 1919.<sup>94</sup> Scale became 58.8 cents on June 1, 1919.<sup>94</sup> Scale became 51 cents on June 1, 1919.

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

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

## PRESS FEEDERS—Concluded.

| Geographical division and city.         | May 15, 1919.      |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|-----------------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                         | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                         | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH CENTRAL—concl'd.                  |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Toledo, Ohio:                           | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| Cylinder presses.....                   | 43.8               | 21.00                | <sup>20</sup> 1½                   | 2                           | 8 - 8 - 48                              | .....                                      | 37.5           | 18.00                | 8 - 8 - 48                              |  |
| Press assistants.....                   | 47.9               | 23.00                | <sup>20</sup> 1½                   | 2                           | 8 - 8 - 48                              | .....                                      | 39.6           | 19.00                | 8 - 8 - 48                              |  |
| Wichita, Kans.:                         |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Cylinder presses.....                   | 39.6               | 19.00                | <sup>10</sup> 1½                   | 2                           | 11 8 - 8 - 48                           | .....                                      | 31.3           | <sup>18</sup> 15.00  | 11 8 - 8 - 48                           |  |
| Platen presses.....                     | 34.4               | <sup>18</sup> 16.50  | <sup>10</sup> 1½                   | 2                           | 11 8 - 8 - 48                           | .....                                      | 25.0           | <sup>7</sup> 12.00   | 11 8 - 8 - 48                           |  |
| Youngstown, Ohio:                       |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Cylinder presses.....                   | 42.7               | 20.50                | 1½                                 | 1½                          | 8 - 8 - 48                              | .....                                      | 40.6           | 19.50                | 8 - 8 - 48                              |  |
| SOUTH CENTRAL.                          |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Dallas, Tex.:                           |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Cylinder presses.....                   | 41.7               | 20.00                | 1½                                 | 2                           | 8 - 8 - 48                              | .....                                      | 37.5           | 18.00                | 8 - 8 - 48                              |  |
| Houston, Tex.:                          |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Cylinder presses.....                   | 31.3               | <sup>96</sup> 15.00  | 1½                                 | 2                           | <sup>97</sup> 8 - 8 - 48                | 4                                          | 31.3           | <sup>7</sup> 15.00   | <sup>97</sup> 8 - 8 - 48                |  |
| Little Rock, Ark.:                      |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Cylinder presses.....                   | 29.2               | <sup>7</sup> 14.00   | 1½                                 | <sup>98</sup> 2             | 8 - 8 - 48                              | .....                                      | 29.2           | 14.00                | 8 - 8 - 48                              |  |
| Platen presses.....                     | 16.7               | <sup>7</sup> 8.00    | 1½                                 | <sup>98</sup> 2             | 8 - 8 - 48                              | .....                                      | 16.7           | 8.00                 | 8 - 8 - 48                              |  |
| Louisville, Ky.:                        |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| 1 automatic-feed cylinder press.....    | 39.1               | 18.75                | <sup>10</sup> 1½                   | 2                           | 8½ - 4½ - 48                            | 12                                         | 33.3           | 16.00                | 8½ - 4½ - 48                            |  |
| 2 automatic-feed cylinder presses.....  | 44.8               | 21.50                | <sup>10</sup> 1½                   | 2                           | 8½ - 4½ - 48                            | 12                                         | 37.5           | 18.00                | 8½ - 4½ - 48                            |  |
| 2 automatic job presses.....            | 35.4               | 17.00                | <sup>10</sup> 1½                   | 2                           | 8½ - 4½ - 48                            | 12                                         | 30.2           | 14.50                | 8½ - 4½ - 48                            |  |
| Cylinder presses.....                   | 38.0               | 18.25                | <sup>10</sup> 1½                   | 2                           | 8½ - 4½ - 48                            | 12                                         | 32.3           | 15.50                | 8½ - 4½ - 48                            |  |
| Platen presses.....                     | 28.6               | 13.75                | <sup>10</sup> 1½                   | 2                           | 8½ - 4½ - 48                            | 12                                         | 25.0           | 12.00                | 8½ - 4½ - 48                            |  |
| Memphis, Tenn.:                         |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Cylinder presses.....                   | 31.3               | <sup>7</sup> 15.00   | 1½                                 | 2                           | 11 8 - 8 - 48                           | .....                                      | 31.3           | 15.00                | 11 8 - 8 - 48                           |  |
| Nashville, Tenn.:                       |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Cylinder presses.....                   | 41.7               | 20.00                | 1½                                 | 2                           | 11 8 - 8 - 48                           | .....                                      | 27.1           | <sup>7</sup> 13.00   | 11 8 - 8 - 48                           |  |
| Cylinder presses (females).....         | 33.3               | 16.00                | 1½                                 | 2                           | 11 8 - 8 - 48                           | .....                                      | 20.8           | <sup>7</sup> 10.00   | 11 8 - 8 - 48                           |  |
| New Orleans, La.:                       |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Cylinder presses.....                   | 39.6               | 19.00                | 1½                                 | 1½                          | 8 - 8 - 48                              | .....                                      | 34.4           | 16.50                | 8 - 8 - 48                              |  |
| WESTERN.                                |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Denver, Colo.:                          |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Cylinder presses.....                   | 47.9               | 23.00                | <sup>20</sup> 1½                   | 2                           | 8 - 8 - 48                              | .....                                      | 39.6           | 19.00                | 8 - 8 - 48                              |  |
| Los Angeles, Calif.:                    |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Cylinder presses.....                   | 43.8               | 21.00                | <sup>10</sup> 1½                   | 2                           | 8 - 8 - 48                              | .....                                      | 39.6           | 19.00                | 8 - 8 - 48                              |  |
| Platen presses.....                     | 37.5               | 18.00                | <sup>10</sup> 1½                   | 2                           | 8 - 8 - 48                              | .....                                      | 33.3           | 16.00                | 8 - 8 - 48                              |  |
| Universal presses.....                  | 39.6               | 19.00                | <sup>10</sup> 1½                   | 2                           | 8 - 8 - 48                              | .....                                      | 35.4           | 17.00                | 8 - 8 - 48                              |  |
| Portland, Oreg.:                        |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Cylinder presses.....                   | 48.1               | 23.10                | 1½                                 | 1½                          | 8 - 8 - 48                              | .....                                      | 37.5           | <sup>7</sup> 18.00   | 8 - 8 - 48                              |  |
| Platen presses.....                     | 41.7               | 20.00                | 1½                                 | 1½                          | 8 - 8 - 48                              | .....                                      | 31.3           | <sup>7</sup> 15.00   | 8 - 8 - 48                              |  |
| Salt Lake City, Utah:                   |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Press assistants, cylinder presses..... | <sup>99</sup> 41.7 | 20.00                | 1½                                 | 1½                          | 8 - 8 - 48                              | .....                                      | 37.5           | 18.00                | 8 - 8 - 48                              |  |
| San Francisco, Calif.:                  |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Cylinder presses.....                   | 43.8               | 21.00                | <sup>10</sup> 1½                   | 1½                          | 8 - 8 - 48                              | .....                                      | 40.6           | 19.50                | 8 - 8 - 48                              |  |
| Platen presses.....                     | 37.5               | 18.00                | <sup>10</sup> 1½                   | 1½                          | 8 - 8 - 48                              | .....                                      | 34.4           | 16.50                | 8 - 8 - 48                              |  |
| Seattle, Wash.:                         |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Cylinder presses.....                   | 50.0               | 24.00                | <sup>20</sup> 1½                   | 1½                          | 8 - 8 - 48                              | .....                                      | 39.6           | 19.00                | 8 - 8 - 48                              |  |
| Platen presses.....                     | 43.8               | 21.00                | <sup>20</sup> 1½                   | 1½                          | 8 - 8 - 48                              | .....                                      | 33.3           | 16.00                | 8 - 8 - 48                              |  |
| Spokane, Wash.:                         |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Cylinder presses.....                   | 45.8               | <sup>7</sup> 22.00   | <sup>10</sup> 1½                   | 2                           | 8 - 8 - 48                              | .....                                      | 34.4           | <sup>7</sup> 16.50   | 8 - 8 - 48                              |  |
| Platen presses.....                     | 39.6               | 19.00                | <sup>10</sup> 1½                   | 2                           | 8 - 8 - 48                              | .....                                      | 28.1           | <sup>7</sup> 13.50   | 8 - 8 - 48                              |  |

<sup>7</sup> Nominal rate. All received more; amount not reported.<sup>10</sup> Double time after midnight.<sup>11</sup> Hours vary, but total 48 per week.<sup>18</sup> More than half received more than the scale; amount not reported.<sup>20</sup> Double time after 4 hours.<sup>99</sup> Nominal rate. All received more, \$18 to \$21.<sup>97</sup> 44 hours per week, May to August, inclusive.<sup>98</sup> For Sundays, Labor Day, and Christmas; for other holidays, time and one-half.<sup>99</sup> Scale became 56.8 cents on Aug. 1, 1919.

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

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

## PRESSMEN: CYLINDER.

| Geographical division and city.                                                            | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|--------------------------------------------------------------------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                                                                            | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                                                            | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH ATLANTIC.                                                                            |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Boston, Mass.:                                                                             | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| Rotary presses.....                                                                        | 70.8           | 34.00                | 1 1/12                             | 2                           | 8 1/2-4 1/2-48                          | 12                                         | 63.5           | 30.50                | 8 1/2-4 1/2-48                          |  |
| 1 or 2 cylinder or cylinder and job presses.....                                           | 60.4           | 29.00                | 1 1/12                             | 2                           | 8 1/2-4 1/2-48                          | 12                                         | 52.1           | 25.00                | 8 1/2-4 1/2-48                          |  |
| Bridgeport, Conn. ....                                                                     | 52.1           | 25.00                | 1 1/12                             | 2                           | 8-8-48                                  |                                            | 43.8           | 21.00                | 8-8-48                                  |  |
| Buffalo, N. Y.:                                                                            |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Cylinder, Harris, Kelly, or automatic presses....                                          | 60.4           | 29.00                | 1 1/12                             | 2                           | 48-8-48                                 |                                            | 45.8           | 22.00                | 48-8-48                                 |  |
| Duplex presses.....                                                                        | 66.7           | 32.00                | 1 1/12                             | 2                           | 48-8-48                                 |                                            | 52.1           | 25.00                | 48-8-48                                 |  |
| Web magazine or book presses.....                                                          | 70.8           | 34.00                | 1 1/12                             | 2                           | 48-8-48                                 |                                            | 56.3           | 27.00                | 48-8-48                                 |  |
| Press assistants, rotary presses.....                                                      | 52.1           | 25.00                | 1 1/12                             | 2                           | 48-8-48                                 |                                            | 37.5           | 18.00                | 48-8-48                                 |  |
| Newark, N. J.:                                                                             |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| 1 automatic, 1 New Era, or 1 Harris press, not over 16 by 18 inches.....                   | 70.8           | 34.00                | 8 1/12                             | 2                           | 48-8-48                                 |                                            | 41.7           | 20.00                | 48-8-48                                 |  |
| 2 automatic presses.....                                                                   | 75.0           | 36.00                | 8 1/12                             | 2                           | 48-8-48                                 |                                            | 45.8           | 22.00                | 48-8-48                                 |  |
| 1 or 2 cylinder presses.....                                                               | 77.1           | 37.00                | 8 1/12                             | 2                           | 48-8-48                                 |                                            | 52.1           | 25.00                | 48-8-48                                 |  |
| 1 standard press.....                                                                      | 64.6           | 31.00                | 8 1/12                             | 2                           | 48-8-48                                 |                                            | 38.5           | 18.50                | 48-8-48                                 |  |
| 2 standard presses.....                                                                    | 70.8           | 34.00                | 8 1/12                             | 2                           | 48-8-48                                 |                                            | 38.5           | 18.50                | 48-8-48                                 |  |
| New Haven, Conn. ....                                                                      | 43.8           | 21.00                | 12 1/12                            | 2                           | 48-8-48                                 |                                            | 43.8           | 21.00                | 48-8-48                                 |  |
| New York, N. Y.:                                                                           |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Single-roll web press, 46 inches or under.....                                             | 93.8           | 45.00                | 14 1/12                            | 2                           | 48-8-48                                 |                                            | 77.1           | 37.00                | 48-8-48                                 |  |
| Double-sheet feed rotary presses.....                                                      | 89.6           | 43.00                | 14 1/12                            | 2                           | 48-8-48                                 |                                            | 77.1           | 37.00                | 48-8-48                                 |  |
| 1 offset or Cox duplex press.....                                                          | 83.3           | 40.00                | 14 1/12                            | 2                           | 48-8-48                                 |                                            | 70.8           | 34.00                | 48-8-48                                 |  |
| Sheet-feed rotary or second man on web press.....                                          | 81.3           | 39.00                | 14 1/12                            | 2                           | 48-8-48                                 |                                            | 68.8           | 33.00                | 48-8-48                                 |  |
| 1 or 2 single presses <sup>15</sup> .....                                                  | 77.1           | 37.00                | 14 1/12                            | 2                           | 48-8-48                                 |                                            | 64.6           | 31.00                | 48-8-48                                 |  |
| 1 Delphos press.....                                                                       | 75.0           | 36.00                | 14 1/12                            | 2                           | 48-8-48                                 |                                            | 64.6           | 31.00                | 48-8-48                                 |  |
| Web press with 2 feeders and wire stitchers.....                                           | 99.0           | 47.50                | 14 1/12                            | 2                           | 48-8-48                                 |                                            | 86.5           | 41.50                | 48-8-48                                 |  |
| Double-roll web press—                                                                     |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Over 46 inches.....                                                                        | 97.9           | 47.00                | 14 1/12                            | 2                           | 48-8-48                                 |                                            | 85.4           | 41.00                | 48-8-48                                 |  |
| 46 inches and under <sup>16</sup> .....                                                    | 93.8           | 45.00                | 14 1/12                            | 2                           | 48-8-48                                 |                                            | 81.3           | 39.00                | 48-8-48                                 |  |
| Kidder web presses under 36 inches.....                                                    | 75.0           | 36.00                | 14 1/12                            | 2                           | 48-8-48                                 |                                            | 66.7           | 32.00                | 48-8-48                                 |  |
| 1 Kidder press <sup>17</sup> .....                                                         | 75.0           | 36.00                | 14 1/12                            | 2                           | 48-8-48                                 |                                            | 56.3           | 27.00                | 48-8-48                                 |  |
| 4 local ticket presses.....                                                                | 68.8           | 33.00                | 14 1/12                            | 2                           | 48-8-48                                 |                                            | 56.3           | 27.00                | 48-8-48                                 |  |
| 3 job cylinder presses, 4 single or 2 double Kidder presses, or 1 or 2 prover presses..... | 75.0           | 36.00                | 14 1/12                            | 2                           | 48-8-48                                 |                                            | 62.5           | 30.00                | 48-8-48                                 |  |

<sup>1</sup> Double time after midnight.<sup>2</sup> Nominal rate. All received more; amount not reported.<sup>3</sup> Scale became 68.8 cents on Sept. 29, 1919.<sup>4</sup> Hours vary, but total 48 per week.<sup>5</sup> Scale became 75 cents on Sept. 29, 1919.<sup>6</sup> Scale became 79.2 cents on Sept. 29, 1919.<sup>7</sup> Scale became 60.4 cents on Sept. 29, 1919.<sup>8</sup> Double time after 9 p. m. and on Saturday after 4 p. m.<sup>9</sup> Nominal rate. All received more, \$22 to \$22.50.<sup>10</sup> Nominal rate. All received more, \$24.20 to \$24.50.<sup>11</sup> 40 per cent received from \$1 to \$2.50 per week more than the scale.<sup>12</sup> Double time after 10 p. m.<sup>13</sup> More than half received more than the scale; amount not reported.<sup>14</sup> Double time after 5 hours.<sup>15</sup> Or 1 cylinder and 3 platen presses, or 1 poster press 28 by 41 inches or over, or 1 label press, or 1 press with bronzing machine, or 1 perfecting press.<sup>16</sup> Or presses with 1 feeder and wire stitcher or paster, or single-roll web press over 46 inches.<sup>17</sup> Or 1 Meisel New Era or rotary ticket press, or 2 Robinson or 2 Griffith ticket presses.

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

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

PRESSMEN: CYLINDER—Continued.

| Geographical division and city.                                   | May 15, 1919.  |                      |                  |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|-------------------------------------------------------------------|----------------|----------------------|------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                                   | Rate of wages— |                      |                  |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                                   | Per hour.      | Per week, full time. | For over-time.   | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC—contd.                                             |                |                      |                  |                             |                                         |                                            |                |                      |                                         |
| New York, N. Y.—Concl'd.                                          |                |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Assistants, web, brake-men, and tension men.                      | 70.8           | 34.00                | <sup>14</sup> 1½ | 2                           | 48-8-48                                 | .....                                      | 54.2           | 26.00                | 48-8-48                                 |
| Sextuple folding machine or assistants, first McKee press.        | 68.8           | 33.00                | <sup>14</sup> 1½ | 2                           | 48-8-48                                 | .....                                      | 52.1           | 25.00                | 48-8-48                                 |
| Assistants, second McKee press.                                   | 67.7           | 32.50                | <sup>14</sup> 1½ | 2                           | 48-8-48                                 | .....                                      | 46.9           | 22.50                | 48-8-48                                 |
| Assistants, rotary press, sheet feed.                             | 66.7           | 32.00                | <sup>14</sup> 1½ | 2                           | 48-8-48                                 | .....                                      | 50.0           | 24.00                | 48-8-48                                 |
| Assistants, web presses, olders and utility men.                  | 62.5           | 30.00                | <sup>14</sup> 1½ | 2                           | 48-8-48                                 | .....                                      | 47.9           | 23.00                | 48-8-48                                 |
| Philadelphia, Pa. (competitive offices):                          |                |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Web press with folder.                                            | 72.9           | 35.00                | <sup>1</sup> 1½  | 18 2                        | 48-8-48                                 | .....                                      | 68.8           | 33.00                | 48-8-48                                 |
| 1 web press.                                                      | 78.1           | 37.50                | <sup>1</sup> 1½  | 18 2                        | 48-8-48                                 | .....                                      | 64.6           | 31.00                | 48-8-48                                 |
| 1 flat-bed perfecting press with automatic feed.                  | 64.6           | 31.00                | <sup>1</sup> 1½  | 18 2                        | 48-8-48                                 | .....                                      | 60.4           | 29.00                | 48-8-48                                 |
| 1 or 2 presses with automatic feed, or flat-bed perfecting press. | 62.5           | 30.00                | <sup>1</sup> 1½  | 18 2                        | 48-8-48                                 | .....                                      | 58.3           | 28.00                | 48-8-48                                 |
| 1 cylinder and not more than 3 platen presses.                    | 60.4           | 29.00                | <sup>1</sup> 1½  | 18 2                        | 48-8-48                                 | .....                                      | 56.3           | 27.00                | 48-8-48                                 |
| 3 Harris presses.                                                 | 56.3           | 27.00                | <sup>1</sup> 1½  | 18 2                        | 48-8-48                                 | .....                                      | 52.1           | 25.00                | 48-8-48                                 |
| 2 Adams presses.                                                  | 54.2           | 26.00                | <sup>1</sup> 1½  | 18 2                        | 48-8-48                                 | .....                                      | 50.0           | 24.00                | 48-8-48                                 |
| Overlay cutters.                                                  | 52.1           | 25.00                | <sup>1</sup> 1½  | 18 2                        | 48-8-48                                 | .....                                      | 47.9           | 23.00                | 48-8-48                                 |
| Philadelphia, Pa. (non-competitive offices):                      |                |                      |                  |                             |                                         |                                            |                |                      |                                         |
| Web rotary presses with 2 or more printing rolls.                 | 80.2           | 38.50                | <sup>12</sup> 1½ | 2                           | 9½-0-48                                 | <sup>19</sup> 12                           | 80.2           | 38.50                | 9½-0-48                                 |
| Web rotary presses 69 inches or over.                             | 77.1           | 37.00                | <sup>12</sup> 1½ | 2                           | 9½-0-48                                 | <sup>19</sup> 12                           | 77.1           | 37.00                | 9½-0-48                                 |
| Cottrell presses 46 inches, with folder.                          | 81.3           | 39.00                | <sup>12</sup> 1½ | 2                           | 9½-0-48                                 | <sup>19</sup> 12                           | 77.1           | 37.00                | 9½-0-48                                 |
| Web rotary press 46 inches, flat delivery.                        | 71.9           | 34.50                | <sup>12</sup> 1½ | 2                           | 9½-0-48                                 | <sup>19</sup> 12                           | 71.9           | 34.50                | 9½-0-48                                 |
| Web rotary presses under 46 inches or second pressmen.            | 70.8           | 34.00                | <sup>12</sup> 1½ | 2                           | 9½-0-48                                 | <sup>19</sup> 12                           | 66.7           | 32.00                | 9½-0-48                                 |
| Intaglio presses.                                                 | 62.5           | 30.00                | <sup>12</sup> 1½ | 2                           | 9½-0-48                                 | <sup>19</sup> 12                           | 58.3           | 28.00                | 9½-0-48                                 |
| 2 flat-bed presses.                                               | 60.4           | 29.00                | <sup>12</sup> 1½ | 2                           | 9½-0-48                                 | <sup>19</sup> 12                           | 56.3           | 27.00                | 9½-0-48                                 |
| Overlay and matrix cutters.                                       | 58.3           | 28.00                | <sup>12</sup> 1½ | 2                           | 9½-0-48                                 | <sup>19</sup> 12                           | 54.2           | 26.00                | 9½-0-48                                 |
| Pittsburgh, Pa.:                                                  |                |                      |                  |                             |                                         |                                            |                |                      |                                         |
| 2 cylinder presses or 1 cylinder and 2 platen presses.            | 60.4           | 29.00                | <sup>20</sup> 1½ | 2                           | 48-8-48                                 | .....                                      | 47.9           | 23.00                | 48-8-48                                 |
| 1 Harris automatic press.                                         | 60.4           | 29.00                | <sup>20</sup> 1½ | 2                           | 48-8-48                                 | .....                                      | 54.2           | 26.00                | 48-8-48                                 |
| 2 cylinder and platen presses.                                    | 70.8           | 34.00                | <sup>20</sup> 1½ | 2                           | 48-8-48                                 | .....                                      | 54.2           | 26.00                | 48-8-48                                 |
| 3 cylinder and platen presses.                                    | 76.0           | 36.50                | <sup>20</sup> 1½ | 2                           | 48-8-48                                 | .....                                      | 58.3           | 28.00                | 48-8-48                                 |

<sup>1</sup> Double time after midnight.<sup>2</sup> Nominal rate. All received more; amount not reported.<sup>3</sup> Hours vary, but total 48 per week.<sup>12</sup> Double time after 10 p. m.<sup>14</sup> Double time after 5 hours.<sup>18</sup> For New Year's, Memorial, and Thanksgiving days, time and one-half only.<sup>19</sup> Full holiday on Saturday.<sup>20</sup> Double time after midnight and on Saturday after 6 p. m.

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

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

## PRESSMEN: CYLINDER—Continued.

| Geographical division and city.                                                   | May 15, 1919.  |                      |                                    |                             |                                         | May 15, 1918.                              |                |                      |                                         |
|-----------------------------------------------------------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                                                   | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                                                   | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC—concl'd.                                                           |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Portland, Me.:                                                                    | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| 1 press.....                                                                      | 41.7           | 20.00                | 1 1/2                              | 2                           | 8 - 8 - 48                              | 39.6                                       | 19.00          | 8 - 8 - 48           |                                         |
| 2 or more presses.....                                                            | 43.8           | 21.00                | 1 1/2                              | 2                           | 8 - 8 - 48                              | 41.7                                       | 20.00          | 8 - 8 - 48           |                                         |
| Providence, R. I.....                                                             | 43.8           | 21.00                | 1 1/2                              | 2                           | 8 - 8 - 48                              | 43.8                                       | 21.00          | 8 - 8 - 48           |                                         |
| Rochester, N. Y.....                                                              | 58.3           | 28.00                | 1 1/2                              | 2                           | 8 - 8 - 48                              | 45.8                                       | 22.00          | 8 - 8 - 48           |                                         |
| Scranton, Pa.....                                                                 | 57.3           | 27.50                | 1 1/2                              | 2                           | 8 - 8 - 48                              | 52.1                                       | 25.00          | 8 - 8 - 48           |                                         |
| Springfield, Mass.....                                                            | 41.7           | 20.00                | 1 1/2                              | 2                           | 8 - 8 - 48                              | 41.7                                       | 20.00          | 8 - 8 - 48           |                                         |
| Worcester, Mass.....                                                              | 52.1           | 25.00                | 1 1/2                              | 2                           | 8 - 8 - 48                              | 43.8                                       | 21.00          | 8 - 8 - 48           |                                         |
| SOUTH ATLANTIC.                                                                   |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Atlanta, Ga.:                                                                     |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| 1 press.....                                                                      | 57.3           | 27.50                | 2 1/2                              | 2                           | 8 - 8 - 48                              | 37.5                                       | 18.00          | 8 - 8 - 48           |                                         |
| 2 presses.....                                                                    | 62.5           | 30.00                | 2 1/2                              | 2                           | 8 - 8 - 48                              | 41.7                                       | 20.00          | 8 - 8 - 48           |                                         |
| Baltimore, Md.:                                                                   |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Label works <sup>23</sup> .....                                                   | 64.6           | 31.00                | 2 1/2                              | 2                           | 8 - 8 - 48                              | 50.0                                       | 24.00          | 8 - 8 - 48           |                                         |
| 1 or 2 presses.....                                                               | 64.6           | 31.00                | 2 1/2                              | 2                           | 8 - 8 - 48                              | 43.8                                       | 21.00          | 8 - 8 - 48           |                                         |
| Charleston, S. C.....                                                             | 49.0           | 23.50                | 2 1/2                              | 2                           | 8 - 8 - 48                              | 36.5                                       | 17.50          | 8 - 8 - 48           |                                         |
| Jacksonville, Fla.:                                                               |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Cylinder and platen presses.....                                                  | 56.3           | 27.00                | 1 1/2                              | 2                           | 8 - 8 - 48                              | 52.1                                       | 25.00          | 8 - 8 - 48           |                                         |
| 1 or 2 presses.....                                                               | 46.9           | 22.50                | 1 1/2                              | 2                           | 8 - 8 - 48                              | 43.8                                       | 21.00          | 8 - 8 - 48           |                                         |
| Harris and automatic presses.....                                                 | 43.8           | 21.00                | 1 1/2                              | 2                           | 8 - 8 - 48                              | 41.7                                       | 20.00          | 8 - 8 - 48           |                                         |
| Richmond, Va.....                                                                 | 37.5           | 18.00                | 1 1/2                              | 2                           | 8 - 8 - 48                              | 33.3                                       | 16.00          | 8 - 8 - 48           |                                         |
| Washington, D. C.:                                                                |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| 1 or 2 presses 68 inches or over.....                                             | 62.5           | 30.00                | 3 1/2                              | 2                           | 8 - 8 - 48                              | 62.5                                       | 30.00          | 8 - 8 - 48           |                                         |
| 1 press over 68 inches.....                                                       | 66.7           | 32.00                | 3 1/2                              | 2                           | 8 - 8 - 48                              | 66.7                                       | 32.00          | 8 - 8 - 48           |                                         |
| Web presses, head pressmen.....                                                   | 83.3           | 40.00                | 3 1/2                              | 2                           | 8 - 8 - 48                              | 75.0                                       | 36.00          | 8 - 8 - 48           |                                         |
| Web presses, journeymen.....                                                      | 66.7           | 32.00                | 3 1/2                              | 2                           | 8 - 8 - 48                              | 62.5                                       | 30.00          | 8 - 8 - 48           |                                         |
| 1 sheet-feed rotary press.....                                                    | 66.7           | 32.00                | 3 1/2                              | 2                           | 8 - 8 - 48                              | 54.2                                       | 26.00          | 8 - 8 - 48           |                                         |
| NORTH CENTRAL.                                                                    |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Chicago, Ill.:                                                                    |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| 1 cylinder press not over 28 by 42 inches and not more than 3 platen presses..... | 70.8           | 34.00                | 3 1/2                              | 2                           | 8 - 8 - 48                              | (%)                                        | 53.1           | 25.50                | 8 - 8 - 48                              |
| 1 single-roll rotary web press 46 inches or under.....                            | 82.3           | 39.50                | 3 1/2                              | 2                           | 8 - 8 - 48                              | (%)                                        | 64.6           | 31.00                | 8 - 8 - 48                              |
| 1 Cox duplex press or 1 Goss flat-bed press.....                                  | 84.4           | 40.50                | 3 1/2                              | 2                           | 8 - 8 - 48                              | (%)                                        | 66.7           | 32.00                | 8 - 8 - 48                              |

<sup>1</sup> Double time after midnight.<sup>2</sup> Nominal rate. All received more; amount not reported.<sup>3</sup> Hours vary, but total 48 per week.<sup>13</sup> Double time after 10 p. m.<sup>14</sup> More than half received more than the scale; amount not reported.<sup>20</sup> Double time after midnight and on Saturday after 6 p. m.<sup>21</sup> Scale became 63.5 cents on Aug. 1, 1919.<sup>22</sup> Double time on Saturday after 5 p. m.<sup>23</sup> Or 1 and 2 cylinder, or 1 double cylinder, or 1 two-color, or 1 single cylinder and 2 platen, or 1 web rotary magazine press.<sup>24</sup> Double time after 10 p. m. and on Saturday after 5 p. m.<sup>25</sup> For Sundays; for holidays regular rate.<sup>26</sup> Scale became 62.5 cents on July 15, 1919.<sup>27</sup> Scale became 52.1 cents on July 15, 1919.<sup>28</sup> Nominal rate. All received more, \$25 to \$35.<sup>29</sup> Nominal rate. All received more; average, \$20.<sup>30</sup> Scale became 75 cents on Sept. 3, 1919.<sup>31</sup> Double time after 4 hours and on Saturday for all overtime.<sup>32</sup> Scale became 81.3 cents on Sept. 3, 1919.<sup>33</sup> Scale became 79.2 cents on Sept. 3, 1919.<sup>34</sup> Double time after 3 hours and on Saturdays after completion of 48-hour week.<sup>35</sup> In some shops half holiday on Saturday; in others work full day.



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

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

## PRESSMEN: CYLINDER—Continued.

| Geographical division and city.                                                           | May 15, 1919.  |                      |                                        |                           |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|-------------------------------------------------------------------------------------------|----------------|----------------------|----------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                                                                           | Rate of wages— |                      |                                        |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                                                           | Per hour.      | Per week, full time. | For overtime.                          | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH CENTRAL—contd.                                                                      |                |                      |                                        |                           |                                         |                                            |                |                      |                                         |  |
| Chicago, Ill.—Concluded.                                                                  |                |                      |                                        |                           |                                         |                                            |                |                      |                                         |  |
| 1 all-size Scott rotary press or second man on 2-roll 96-page catalogue rotary press..... | Cents. 87.5    | Dolls. 42.00         | Regular rate multiplied by—<br>34 1½ 2 |                           | 48-8-48                                 | (35)                                       | Cents. 69.8    | Dolls. 33.50         | 48-8-48                                 |  |
| 1 2-roll 96-page catalogue rotary press or 1-roll Hoe rotary magazine press..             | 100.0          | 48.00                | 34 1½                                  | 2                         | 48-8-48                                 | (35)                                       | 82.3           | 39.50                | 48-8-48                                 |  |
| Double cylinder flat-bed perfecting press <sup>36</sup> .....                             | 77.1           | 37.00                | 34 1½                                  | 2                         | 48-8-48                                 | (35)                                       | 59.4           | 28.50                | 48-8-48                                 |  |
| Assistants, tension men <sup>37</sup> .....                                               | 68.8           | 33.00                | 34 1½                                  | 2                         | 48-8-48                                 | (35)                                       | 54.2           | 26.00                | 48-8-48                                 |  |
| Assistants, oilers <sup>38</sup> .....                                                    | 65.6           | 31.50                | 34 1½                                  | 2                         | 48-8-48                                 | (36)                                       | 51.0           | 24.50                | 48-8-48                                 |  |
| Cincinnati, Ohio:                                                                         |                |                      |                                        |                           |                                         |                                            |                |                      |                                         |  |
| Rotary web presses, first position.....                                                   | 69.3           | 33.25                | 1½                                     | 2                         | 8-8-48                                  | .....                                      | 59.9           | 28.75                | 8-8-48                                  |  |
| 1 auto press.....                                                                         | 44.3           | 21.25                | 1½                                     | 2                         | 8-8-48                                  | .....                                      | 38.0           | 18.25                | 8-8-48                                  |  |
| 2 auto presses.....                                                                       | 50.0           | 24.00                | 1½                                     | 2                         | 8-8-48                                  | .....                                      | 43.2           | 20.75                | 8-8-48                                  |  |
| 1 perfecting press <sup>39</sup> .....                                                    | 54.7           | 26.25                | 1½                                     | 2                         | 8-8-48                                  | .....                                      | 47.4           | 22.75                | 8-8-48                                  |  |
| 2 single presses over 53 inches or 1 double press under 53 inches.....                    | 63.0           | 30.25                | 1½                                     | 2                         | 8-8-48                                  | .....                                      | 54.7           | 26.25                | 8-8-48                                  |  |
| 4 bag presses or 4 patent-inside blanket presses...                                       | 64.1           | 30.75                | 1½                                     | 2                         | 8-8-48                                  | .....                                      | 55.7           | 26.75                | 8-8-48                                  |  |
| 1 or 2 scoring machines...                                                                | 40 56.3        | 27.00                | 1½                                     | 2                         | 8-8-48                                  | .....                                      | 47.9           | 23.00                | 8-8-48                                  |  |
| Cleveland, Ohio.....                                                                      | 64.6           | 31.00                | 4 1½                                   | 2                         | 8-8-48                                  | .....                                      | 50.0           | 24.00                | 8-8-48                                  |  |
| Columbus, Ohio.....                                                                       | 57.3           | 27.50                | 1 1½                                   | 1½                        | 48-8-48                                 | .....                                      | 49.0           | 23.50                | 48-8-48                                 |  |
| Davenport, Iowa, and Rock Island and Moline, Ill.:                                        |                |                      |                                        |                           |                                         |                                            |                |                      |                                         |  |
| 1 cylinder and 2 platen presses or 2 cylinder presses.....                                | 62.5           | 13 30.00             | 1½                                     | 2                         | 8-8-48                                  | .....                                      | 56.1           | 2 26.95              | 8-8-48                                  |  |
| 1 press.....                                                                              | 62.5           | 13 30.00             | 1½                                     | 2                         | 8-8-48                                  | .....                                      | 50.4           | 2 24.20              | 8-8-48                                  |  |
| Dayton, Ohio:                                                                             |                |                      |                                        |                           |                                         |                                            |                |                      |                                         |  |
| 1 Kelly press.....                                                                        | 57.3           | 27.50                | 1 1½                                   | 2                         | 8-8-48                                  | .....                                      | 50.0           | 24.00                | 8-8-48                                  |  |
| 3 job presses.....                                                                        | 52.1           | 42 25.00             | 1 1½                                   | 2                         | 8-8-48                                  | .....                                      | 41.7           | 20.00                | 8-8-48                                  |  |
| Des Moines, Iowa:                                                                         |                |                      |                                        |                           |                                         |                                            |                |                      |                                         |  |
| Cylinder presses.....                                                                     | 56.3           | 27.00                | 1 1½                                   | 2                         | 8-8-48                                  | .....                                      | 47.9           | 23.00                | 8-8-48                                  |  |
| Rotary presses.....                                                                       | 60.4           | 29.00                | 1 1½                                   | 2                         | 8-8-48                                  | .....                                      | 52.1           | 13 25.00             | 8-8-48                                  |  |
| Detroit, Mich.:                                                                           |                |                      |                                        |                           |                                         |                                            |                |                      |                                         |  |
| 2 cylinder presses.....                                                                   | 43 62.5        | 30.00                | 14 1½                                  | 2                         | 8½-4½-48                                | 12                                         | 50.0           | 24.00                | 8½-4½-48                                |  |
| 1 double-roll rotary press..                                                              | 44 72.9        | 35.00                | 14 1½                                  | 2                         | 8½-4½-48                                | 12                                         | 54.2           | 26.00                | 8½-4½-48                                |  |
| 1 Kelly automatic or Harris press.....                                                    | 45 32.1        | 25.00                | 14 1½                                  | 2                         | 8½-4½-48                                | 12                                         | 43.8           | 21.00                | 8½-4½-48                                |  |

1 Double time after midnight.

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

3 Hours vary, but total 48 per week.

13 More than half received more than the scale; amount not reported.

14 Double time after 5 hours.

34 Double time after 3 hours and on Saturday after completion of 48-hour week.

35 In some establishments half holiday on Saturdays; in others work full day.

36 Or 3 patent inside blanket presses, or 1 press larger than 28 by 42 inches and not more than 3 job presses or 2 Kiddy ticket presses, or 2 automatic, or 2 Kelley presses, or 2 Ostend presses, or 2 Stokes &amp; Smith automatic presses or 2 Harris presses.

37 Classed under press feeders in report for 1918 as tension men, 2-roll Cottrell 96-page rotary press.

38 Classed under press feeders in report for 1918 as oilers, 2-roll Cottrell 96-page rotary press.

39 Or 2 single roll presses less than 53 inches or 1 cylinder and 3 platen presses.

40 Scale became 64.6 cents on Sept. 1, 1919.

41 Double time after midnight and on Saturday after completion of 48-hour week.

42 And \$1 for each additional press.

43 Scale became 72.9 cents on July 14, 1919.

44 Scale became 83.3 cents on July 14, 1919.

45 Scale became 66.7 cents on July 14, 1919.

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

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

## PRESSMEN: CYLINDER—Continued.

| Geographical division and city.                                                                | May 15, 1919.      |                      |                     |                             |                                         |                                            | May 15, 1918.   |                      |                                         |
|------------------------------------------------------------------------------------------------|--------------------|----------------------|---------------------|-----------------------------|-----------------------------------------|--------------------------------------------|-----------------|----------------------|-----------------------------------------|
|                                                                                                | Rate of wages—     |                      |                     |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—  |                      | Hours: Full days; Saturdays; Full week. |
|                                                                                                | Per hour.          | Per week, full time. | For overtime.       | For Sundays and holidays.   |                                         |                                            | Per hour.       | Per week, full time. |                                         |
| NORTH CENTRAL—contd.                                                                           |                    |                      |                     | Regular rate multiplied by— |                                         |                                            |                 |                      |                                         |
| Grand Rapids, Mich.:<br>1 or 2 presses.....                                                    | <sup>46</sup> 43.8 | <sup>2</sup> 21.00   | <sup>12</sup> 1 1/2 | 2                           | 8 - 8 - 48                              |                                            | <sup>43.8</sup> | <sup>21.00</sup>     | 8 - 8 - 48                              |
| Indianapolis, Ind.:<br>1 or 2 cylinder or automatic presses.....                               | <sup>47</sup> 54.2 | 26.00                | <sup>48</sup> 1 1/2 | 2                           | 8 - 8 - 48                              |                                            | 52.1            | 25.00                | 8 - 8 - 48                              |
| 1 rotary web press.....                                                                        | <sup>49</sup> 62.5 | <sup>13</sup> 30.00  | <sup>48</sup> 1 1/2 | 2                           | 8 - 8 - 48                              |                                            | <sup>60.4</sup> | <sup>13</sup> 29.00  | 8 - 8 - 48                              |
| Kansas City, Mo.:<br>1 cylinder press over 24 by 36 inches and 2 platen presses.....           | 61.5               | 29.50                | <sup>51</sup> 1 1/2 | 2                           | 8 - 8 - 48                              |                                            | 56.3            | 27.00                | 8 - 8 - 48                              |
| 1 or 2 cylinder presses 24 by 36 inches or under.....                                          | 49.0               | 23.50                | <sup>51</sup> 1 1/2 | 2                           | 8 - 8 - 48                              |                                            | 43.8            | 21.00                | 8 - 8 - 48                              |
| 2 cylinder presses or 1 press over 38 by 56 inches or 1 double-ender press.....                | 55.2               | 26.50                | <sup>51</sup> 1 1/2 | 2                           | 8 - 8 - 48                              |                                            | 50.0            | 24.00                | 8 - 8 - 48                              |
| 1 cylinder 24 by 36 inches or under, or 2 platen presses.....                                  | 53.1               | 25.50                | <sup>51</sup> 1 1/2 | 2                           | 8 - 8 - 48                              |                                            | 47.9            | 23.00                | 8 - 8 - 48                              |
| 1 cylinder over 24 by 36 inches up to 38 by 56 inches.....                                     | 51.0               | 24.50                | <sup>51</sup> 1 1/2 | 2                           | 8 - 8 - 48                              |                                            | 45.8            | 22.00                | 8 - 8 - 48                              |
| 1 double-roll rotary press.....                                                                | 60.4               | 29.00                | <sup>51</sup> 1 1/2 | 2                           | 8 - 8 - 48                              |                                            | 55.2            | 26.50                | 8 - 8 - 48                              |
| Milwaukee, Wis.:<br>1 or 2 cylinder presses or one 3-cylinder patent-inside blanket press..... | 59.4               | <sup>18</sup> 28.50  | <sup>1</sup> 1 1/2  | 2                           | 8 - 8 - 48                              |                                            | 50.0            | <sup>12</sup> 24.00  | 8 - 8 - 48                              |
| Minneapolis, Minn.:<br>4 or more cylinder presses.....                                         | <sup>52</sup> 61.0 | 29.28                | <sup>1</sup> 1 1/2  | <sup>18</sup> 2             | 8 - 8 - 48                              |                                            | 52.0            | <sup>25.74</sup>     | <sup>52</sup> 9 - 4 - 49                |
| 1 or 2 cylinder presses.....                                                                   | <sup>54</sup> 53.0 | 25.44                | <sup>1</sup> 1 1/2  | <sup>18</sup> 2             | 8 - 8 - 48                              |                                            | 45.0            | <sup>22.28</sup>     | <sup>53</sup> 9 - 4 - 49                |
| 3 cylinder presses.....                                                                        | <sup>55</sup> 59.0 | 28.32                | <sup>1</sup> 1 1/2  | <sup>18</sup> 2             | 8 - 8 - 48                              |                                            | 50.0            | <sup>24.75</sup>     | <sup>54</sup> 9 - 4 - 49                |
| Omaha, Nebr.:<br>Cylinder presses.....                                                         | 58.3               | 28.00                | <sup>51</sup> 1 1/2 | 2                           | 8 - 8 - 48                              |                                            | 43.8            | <sup>2</sup> 21.00   | 8 - 8 - 48                              |
| Peoria, Ill.:<br>Journeyman.....                                                               | 58.3               | 28.00                | <sup>1</sup> 1 1/2  | 2                           | 8 - 8 - 48                              |                                            | 41.7            | 26.00                | 8 - 8 - 48                              |
| 3 cylinder presses.....                                                                        | 64.6               | 31.00                | <sup>1</sup> 1 1/2  | 2                           | 8 - 8 - 48                              |                                            | 45.8            | 22.00                | 8 - 8 - 48                              |
| 4 cylinder presses.....                                                                        | 68.8               | 33.00                | <sup>1</sup> 1 1/2  | 2                           | 8 - 8 - 48                              |                                            | 50.0            | 24.00                | 8 - 8 - 48                              |
| 5 cylinder presses.....                                                                        | 72.9               | 35.00                | <sup>1</sup> 1 1/2  | 2                           | 8 - 8 - 48                              |                                            | 56.3            | 27.00                | 8 - 8 - 48                              |
| St. Louis, Mo.:<br>1 press.....                                                                | <sup>56</sup> 47.7 | 22.90                | <sup>1</sup> 1 1/2  | 2                           | 8 - 8 - 48                              |                                            | 43.5            | 20.90                | 8 - 8 - 48                              |
| 2 presses under 24 by 36 inches.....                                                           | <sup>57</sup> 52.3 | 25.10                | <sup>1</sup> 1 1/2  | 2                           | 8 - 8 - 48                              |                                            | 48.1            | 23.10                | 8 - 8 - 48                              |
| 1 cylinder press over 24 by 36 inches and 1 or 2 platen presses.....                           | <sup>58</sup> 56.9 | 27.30                | <sup>1</sup> 1 1/2  | 2                           | 8 - 8 - 48                              |                                            | 52.7            | 25.30                | 8 - 8 - 48                              |

<sup>1</sup> Double time after midnight.<sup>2</sup> Nominal rate. All received more; amount not reported.<sup>4</sup> Hours vary, but total 48 per week.<sup>12</sup> Double time after 10 p. m.<sup>13</sup> More than half received more than the scale; amount not reported.<sup>18</sup> For New Year's, Memorial, and Thanksgiving days, time and one-half only.<sup>46</sup> Scale became 56.3 cents on Aug. 1, and 59.4 cents on Nov. 1, 1919.<sup>47</sup> Scale became 62.5 cents on June 21, 1919.<sup>49</sup> Double time after 10 p. m. and on Saturday after 5 p. m.<sup>51</sup> Scale became 70.8 cents on June 21, 1919.<sup>52</sup> Or 2 or more cylinder presses, or 2 cylinder presses 24 by 36 inches or over.<sup>53</sup> Double time after 4 hours.<sup>54</sup> Scale became 79 cents on June 1, 1919.<sup>55</sup> Work 49 hours, paid for 49 1/2.<sup>56</sup> Scale became 70 cents on June 1, 1919.<sup>57</sup> Scale became 77 cents on June 1, 1919.<sup>58</sup> Scale became 51.9 cents on June 1, 1919.<sup>59</sup> Scale became 56.5 cents on June 1, 1919.<sup>60</sup> Scale became 61 cents on June 1, 1919.

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

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

## PRESSMEN: CYLINDER—Continued.

| Geographical division and city.                                                          | May 15, 1919.      |                      |                  |                             |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|------------------------------------------------------------------------------------------|--------------------|----------------------|------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                                                                          | Rate of wages—     |                      |                  |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                                                          | Per hour.          | Per week, full time. | For over-time.   | For Sun-days and hol-idays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH CENTRAL—concl'd.                                                                   |                    |                      |                  |                             |                                         |                                            |                |                      |                                         |  |
| St. Louis, Mo.—Concl'd.                                                                  |                    |                      |                  |                             |                                         |                                            |                |                      |                                         |  |
| 1 cylinder press over 24 by 36 inches and 1 automatic press, or 2 automatic presses..... | <sup>64</sup> 66.0 | 31.70                | <sup>1</sup> 1½  | 2                           | 8 - 8 - 48                              | .....                                      | 61.9           | 29.70                | 8 - 8 - 48                              |  |
| Second position double-roll rotary press <sup>60</sup> .....                             | <sup>60</sup> 60.3 | 28.95                | <sup>1</sup> 1½  | 2                           | 8 - 8 - 48                              | .....                                      | 56.1           | 26.95                | 8 - 8 - 48                              |  |
| St. Paul, Minn.:                                                                         |                    |                      |                  |                             |                                         |                                            |                |                      |                                         |  |
| 2 single presses.....                                                                    | <sup>54</sup> 54.0 | 25.92                | <sup>51</sup> 1½ | <sup>51</sup> 2             | 8½ - 4½ - 48                            | 12                                         | 46.9           | 22.50                | 8½ - 4½ - 48                            |  |
| Double rotary press.....                                                                 | <sup>62</sup> 67.7 | 32.50                | <sup>51</sup> 1½ | <sup>51</sup> 2             | 8½ - 4½ - 48                            | 12                                         | 57.3           | 27.50                | 8½ - 4½ - 48                            |  |
| Toledo, Ohio:                                                                            |                    |                      |                  |                             |                                         |                                            |                |                      |                                         |  |
| 1 66-inch cylinder press or 2 single presses.....                                        | 56.3               | 27.00                | <sup>51</sup> 1½ | 2                           | 48 - 8 - 48                             | .....                                      | 49.0           | 23.50                | 48 - 8 - 48                             |  |
| 1 automatic press.....                                                                   | 50.0               | 24.00                | <sup>51</sup> 1½ | 2                           | 48 - 8 - 48                             | .....                                      | 43.8           | 21.00                | 48 - 8 - 48                             |  |
| 2 automatic presses.....                                                                 | 54.2               | 26.00                | <sup>51</sup> 1½ | 2                           | 48 - 8 - 48                             | .....                                      | 47.9           | 23.00                | 48 - 8 - 48                             |  |
| Wichita, Kans.:                                                                          |                    |                      |                  |                             |                                         |                                            |                |                      |                                         |  |
| Foremen, cylinder presses.                                                               | 62.5               | 30.00                | <sup>1</sup> 1½  | 2                           | 48 - 8 - 48                             | .....                                      | 58.3           | 28.00                | 48 - 8 - 48                             |  |
| Journeymen.....                                                                          | 50.0               | 24.00                | <sup>1</sup> 1½  | 2                           | 48 - 8 - 48                             | .....                                      | 43.8           | <sup>63</sup> 21.00  | 48 - 8 - 48                             |  |
| Youngstown, Ohio:                                                                        |                    |                      |                  |                             |                                         |                                            |                |                      |                                         |  |
| Cylinder presses.....                                                                    | 60.4               | 29.00                | <sup>1</sup> 1½  | 1½                          | 8 - 8 - 48                              | .....                                      | 58.3           | 28.00                | 8 - 8 - 48                              |  |
| SOUTH CENTRAL.                                                                           |                    |                      |                  |                             |                                         |                                            |                |                      |                                         |  |
| Birmingham, Ala.:                                                                        |                    |                      |                  |                             |                                         |                                            |                |                      |                                         |  |
| 1 cylinder press.....                                                                    | 36.5               | 17.50                | <sup>64</sup> 1½ | 2                           | 48 - 8 - 48                             | .....                                      | 36.5           | 17.50                | 48 - 8 - 48                             |  |
| 2 cylinder presses.....                                                                  | 44.8               | 21.50                | <sup>64</sup> 1½ | 2                           | 48 - 8 - 48                             | .....                                      | 44.8           | 21.50                | 48 - 8 - 48                             |  |
| 1 cylinder press or 2 or more platen presses.....                                        | 50.0               | 24.00                | <sup>64</sup> 1½ | 2                           | 48 - 8 - 48                             | .....                                      | 50.0           | 24.00                | 48 - 8 - 48                             |  |
| 2 or 3 cylinder presses or 2 or more platen presses.....                                 | 53.1               | 25.50                | <sup>64</sup> 1½ | 2                           | 48 - 8 - 48                             | .....                                      | 53.1           | 25.50                | 48 - 8 - 48                             |  |
| 4 or more cylinder presses or 4 or more platen presses.....                              | 57.3               | 27.50                | <sup>64</sup> 1½ | 2                           | 48 - 8 - 48                             | .....                                      | 57.3           | 27.50                | 48 - 8 - 48                             |  |
| Dallas, Tex.:                                                                            |                    |                      |                  |                             |                                         |                                            |                |                      |                                         |  |
| 2 or more cylinder presses.                                                              | 64.6               | 31.00                | <sup>1</sup> 1½  | 2                           | 8 - 8 - 48                              | .....                                      | 60.4           | 29.00                | 8 - 8 - 48                              |  |
| Journeymen.....                                                                          | 60.4               | 29.00                | <sup>1</sup> 1½  | 2                           | 8 - 8 - 48                              | .....                                      | 57.3           | 27.50                | 8 - 8 - 48                              |  |
| Houston, Tex.:                                                                           |                    |                      |                  |                             |                                         |                                            |                |                      |                                         |  |
| In charge of presses.....                                                                | 52.1               | <sup>65</sup> 25.00  | <sup>1</sup> 1½  | 2                           | <sup>67</sup> 8 - 8 - 48                | 4                                          | 52.1           | 25.00                | <sup>67</sup> 8 - 8 - 48                |  |
| Journeymen.....                                                                          | 46.9               | <sup>66</sup> 22.50  | <sup>1</sup> 1½  | 2                           | <sup>67</sup> 8 - 8 - 48                | 4                                          | 46.9           | <sup>67</sup> 22.50  | <sup>67</sup> 8 - 8 - 48                |  |
| Assistants.....                                                                          | 39.6               | <sup>68</sup> 19.00  | <sup>1</sup> 1½  | 2                           | <sup>67</sup> 8 - 8 - 48                | 4                                          | 39.6           | <sup>67</sup> 19.00  | <sup>67</sup> 8 - 8 - 48                |  |
| Little Rock, Ark.:                                                                       |                    |                      |                  |                             |                                         |                                            |                |                      |                                         |  |
| 1 cylinder and 1 platen press or 2 cylinder presses.....                                 | 42.7               | 20.50                | <sup>1</sup> 1½  | 18 2                        | 48 - 8 - 48                             | .....                                      | 42.7           | 20.50                | 48 - 8 - 48                             |  |

<sup>1</sup> Double time after midnight.<sup>2</sup> Nominal rate. All received more; amount not reported.<sup>4</sup> Hours vary, but total 48 per week.<sup>18</sup> More than half received more than the scale; amount not reported.<sup>19</sup> For New Years, Memorial, and Thanksgiving days, time and one-half only.<sup>51</sup> Double time after 4 hours.<sup>54</sup> Scale became 70 cents on June 1, 1919.<sup>59</sup> Or operating 1 press 68 inches or over, or 1 double perfecting press, or 2 presses 24 by 36 inches and over, or 1 press under 24 by 36 inches and 1 automatic press, or one 2-color press, or one 2-color Harris press 15 by 18 inches or under, or 2 single Harris presses 15 by 18 inches or under, or 1 press 24 by 36 inches or over and 1 single Harris press 15 by 18 inches or under.<sup>60</sup> Scale became 66.6 cents on June 1, 1919.<sup>62</sup> For Memorial and Thanksgiving days, time and one-half only.<sup>63</sup> Scale became 78.1 cents on June 1, 1919.<sup>65</sup> Nominal rate. All received more, \$22 to \$23.<sup>64</sup> Time and one-half after 1 hour.<sup>65</sup> Nominal rate. All received more; average \$30.<sup>66</sup> Nominal rate. All received more; average \$27.50.<sup>67</sup> 44 hours per week, May to August, inclusive.<sup>68</sup> Nominal rate. All received more; average \$22.50.

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

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

## PRESSMEN: CYLINDER—Continued.

| Geographical division and city.                                                         | May 15, 1919.  |                                    |                               |                              |                                         |                                            | May 15, 1918.  |                                    |                                         |  |
|-----------------------------------------------------------------------------------------|----------------|------------------------------------|-------------------------------|------------------------------|-----------------------------------------|--------------------------------------------|----------------|------------------------------------|-----------------------------------------|--|
|                                                                                         | Rate of wages— |                                    |                               |                              | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                                    | Hours: Full days; Saturdays; Full week. |  |
|                                                                                         | Per hour.      | Per week, full time.               | For over-time.                | For Sun-days and holi-days.  |                                         |                                            | Per hour.      | Per week, full time.               |                                         |  |
| SOUTH CENTRAL—concl'd.                                                                  |                |                                    |                               |                              |                                         |                                            |                |                                    |                                         |  |
| Louisville, Ky.:                                                                        |                |                                    |                               |                              |                                         |                                            |                |                                    |                                         |  |
| 1 cylinder press or 1 pony cylinder and 2 platen presses.....                           | Cents. 44.8    | Dolls. 21.50                       | <sup>1</sup> / <sub>12</sub>  | 2                            | 8½-4½-48                                | 12                                         | Cents. 39.6    | Dolls. 19.00                       | 8½-4½-48                                |  |
| 1 press over 25 by 38 inches and 2 platen presses, or 1 Harris or 1 Kidder press.....   | 47.9           | 23.00                              | <sup>1</sup> / <sub>12</sub>  | 2                            | 8½-4½-48                                | 12                                         | 42.7           | 20.50                              | 8½-4½-48                                |  |
| 1 press with and 1 press without automatic feed-er.....                                 | 54.7           | 26.25                              | <sup>1</sup> / <sub>12</sub>  | 2                            | 8½-4½-48                                | 12                                         | 47.9           | 23.00                              | 8½-4½-48                                |  |
| 2 cylinder presses.....                                                                 | 52.1           | 25.00                              | <sup>1</sup> / <sub>12</sub>  | 2                            | 8½-4½-48                                | 12                                         | 45.8           | 22.00                              | 8½-4½-48                                |  |
| 2 automatic-feed presses...                                                             | 58.3           | 28.00                              | <sup>1</sup> / <sub>12</sub>  | 2                            | 8½-4½-48                                | 12                                         | 51.0           | 24.50                              | 8½-4½-48                                |  |
| Memphis, Tenn.:                                                                         |                |                                    |                               |                              |                                         |                                            |                |                                    |                                         |  |
| Foremen, 2 presses.....                                                                 | 52.1           | <sup>2</sup> / <sub>25</sub> 25.00 | <sup>1</sup> / <sub>12</sub>  | 2                            | 4 8-8-48                                |                                            | 52.1           | 25.00                              | 4 8-8-48                                |  |
| Journeymen, 2 presses.....                                                              | 47.9           | <sup>2</sup> / <sub>23</sub> 23.00 | <sup>1</sup> / <sub>12</sub>  | 2                            | 4 8-8-48                                |                                            | 47.9           | 23.00                              | 4 8-8-48                                |  |
| Journeymen, 1 press.....                                                                | 37.5           | <sup>2</sup> / <sub>18</sub> 18.00 | <sup>1</sup> / <sub>12</sub>  | 2                            | 4 8-8-48                                |                                            | 37.5           | 18.00                              | 4 8-8-48                                |  |
| Nashville, Tenn.:                                                                       |                |                                    |                               |                              |                                         |                                            |                |                                    |                                         |  |
| Foremen, 2 cylinder presses.....                                                        | 62.5           | 30.00                              | <sup>1</sup> / <sub>12</sub>  | 2                            | 4 8-8-48                                |                                            | 43.8           | <sup>2</sup> / <sub>21</sub> 21.00 | 4 8-8-48                                |  |
| Journeymen, 2 cylinder presses.....                                                     | 58.3           | 28.00                              | <sup>1</sup> / <sub>12</sub>  | 2                            | 4 8-8-48                                |                                            | 41.7           | <sup>2</sup> / <sub>20</sub> 20.00 | 4 8-8-48                                |  |
| Magazine rotary presses...                                                              | 72.9           | 35.00                              | <sup>1</sup> / <sub>12</sub>  | 2                            | 4 8-8-48                                |                                            | 62.5           | <sup>2</sup> / <sub>30</sub> 30.00 | 4 8-8-48                                |  |
| New Orleans, La.:                                                                       |                |                                    |                               |                              |                                         |                                            |                |                                    |                                         |  |
| 1 or 2 presses or platen and combination automatic presses.....                         | 49.0           | 23.50                              | <sup>1</sup> / <sub>12</sub>  | <sup>1</sup> / <sub>12</sub> | 8-8-48                                  |                                            | 43.8           | 21.00                              | 8-8-48                                  |  |
| WESTERN.                                                                                |                |                                    |                               |                              |                                         |                                            |                |                                    |                                         |  |
| Butte, Mont.:                                                                           | 81.3           | 39.00                              | <sup>10</sup> / <sub>12</sub> | 2                            | 8-8-48                                  |                                            | 62.5           | 30.00                              | 8-8-48                                  |  |
| Denver, Colo.:                                                                          |                |                                    |                               |                              |                                         |                                            |                |                                    |                                         |  |
| 1 or 2 cylinder presses.....                                                            | 65.6           | 31.50                              | <sup>10</sup> / <sub>12</sub> | 2                            | 8-8-48                                  |                                            | 59.4           | 28.50                              | 8-8-48                                  |  |
| Foremen—                                                                                |                |                                    |                               |                              |                                         |                                            |                |                                    |                                         |  |
| 1 to 4 cylinder presses...                                                              | 69.8           | 33.50                              | <sup>10</sup> / <sub>12</sub> | 2                            | 8-8-48                                  |                                            | 63.5           | 30.50                              | 8-8-48                                  |  |
| 5 or more cylinder presses.....                                                         | 74.0           | 35.50                              | <sup>10</sup> / <sub>12</sub> | 2                            | 8-8-48                                  |                                            | 67.7           | 32.50                              | 8-8-48                                  |  |
| Los Angeles, Calif.:                                                                    |                |                                    |                               |                              |                                         |                                            |                |                                    |                                         |  |
| Foremen, cylinder presses.                                                              | 62.5           | 30.00                              | <sup>1</sup> / <sub>12</sub>  | 2                            | 8-8-48                                  |                                            | 59.4           | 28.50                              | 8-8-48                                  |  |
| 1 or 2 cylinder presses or 1 cylinder and 2 platen presses.....                         | 56.3           | 27.00                              | <sup>1</sup> / <sub>12</sub>  | 2                            | 8-8-48                                  |                                            | 51.0           | 24.50                              | 8-8-48                                  |  |
| 1 Cox or Goss flat-bed press                                                            | 59.4           | 28.50                              | <sup>1</sup> / <sub>12</sub>  | 2                            | 8-8-48                                  |                                            | 56.3           | 27.00                              | 8-8-48                                  |  |
| Portland, Oreg.:                                                                        |                |                                    |                               |                              |                                         |                                            |                |                                    |                                         |  |
| Foremen.....                                                                            | 75.0           | 36.00                              | <sup>1</sup> / <sub>12</sub>  | <sup>1</sup> / <sub>12</sub> | 8-8-48                                  |                                            | 62.5           | 30.00                              | 8-8-48                                  |  |
| Journeymen.....                                                                         | 69.8           | 33.50                              | <sup>1</sup> / <sub>12</sub>  | <sup>1</sup> / <sub>12</sub> | 8-8-48                                  |                                            | 53.1           | 25.50                              | 8-8-48                                  |  |
| Salt Lake City, Utah:                                                                   |                |                                    |                               |                              |                                         |                                            |                |                                    |                                         |  |
| Foremen, 2 or more presses                                                              | 72.9           | 35.00                              | <sup>10</sup> / <sub>12</sub> | <sup>1</sup> / <sub>12</sub> | 8-8-48                                  |                                            | 56.3           | <sup>2</sup> / <sub>27</sub> 27.00 | 8-8-48                                  |  |
| Journeymen.....                                                                         | 63.5           | 30.50                              | <sup>10</sup> / <sub>12</sub> | <sup>1</sup> / <sub>12</sub> | 8-8-48                                  |                                            | 50.0           | 24.00                              | 8-8-48                                  |  |
| San Francisco, Calif.:                                                                  |                |                                    |                               |                              |                                         |                                            |                |                                    |                                         |  |
| 1 cylinder and 3 or more platen presses <sup>1</sup> .....                              | 72.9           | 35.00                              | <sup>1</sup> / <sub>12</sub>  | <sup>1</sup> / <sub>12</sub> | 8-8-48                                  |                                            | 68.8           | 33.00                              | 8-8-48                                  |  |
| 1 cylinder and 2 platen presses.....                                                    | 69.8           | 33.50                              | <sup>1</sup> / <sub>12</sub>  | <sup>1</sup> / <sub>12</sub> | 8-8-48                                  |                                            | 62.5           | 30.00                              | 8-8-48                                  |  |
| 1 flat-bed press.....                                                                   | 70.8           | 34.00                              | <sup>1</sup> / <sub>12</sub>  | <sup>1</sup> / <sub>12</sub> | 8-8-48                                  |                                            | 62.5           | 30.00                              | 8-8-48                                  |  |
| 2 cylinder, or 1 cylinder and 2 platen presses or 2 automatic cylinder job presses..... | 67.7           | 32.50                              | <sup>1</sup> / <sub>12</sub>  | <sup>1</sup> / <sub>12</sub> | 8-8-48                                  |                                            | 59.4           | 28.50                              | 8-8-48                                  |  |

<sup>1</sup> Double time after midnight.<sup>2</sup> Nominal rate. All received more; amount not reported.<sup>3</sup> Hours vary, but total 48 per week.<sup>4</sup> Double time after 4 hours.<sup>5</sup> Double time after 10 p. m. and on Saturday after 5 p. m.<sup>6</sup> Double time after midnight and for overtime on Sundays and holidays.<sup>7</sup> Or 2 or more cylinder presses, or 2 or more cylinder and 1 or more platen presses.

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

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

## PRESSMEN: CYLINDER—Concluded.

| Geographical division and city.                                                                    | May 15, 1919.  |                      |                                      |                             |                                         |                                            | May 15, 1918.  |                      |                                         |            |
|----------------------------------------------------------------------------------------------------|----------------|----------------------|--------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|------------|
|                                                                                                    | Rate of wages— |                      |                                      |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |            |
|                                                                                                    | Per hour.      | Per week, full time. | For over-time.                       | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |            |
| WESTERN—concluded.                                                                                 |                |                      |                                      |                             |                                         |                                            |                |                      |                                         |            |
| San Francisco, Calif.—Con.                                                                         |                |                      |                                      |                             |                                         |                                            |                |                      |                                         |            |
| 1 hand cylinder job and 1 or 2 platen presses or 1 hand cylinder job and 1 automatic platen press. | Cents. 64.6    | Dolls. 31.00         | Regular rate multiplied by—<br>1 1/2 |                             | 1 1/2                                   | 8 - 8 - 48                                 | .....          | Cents. 56.3          | Dolls. 27.00                            | 8 - 8 - 48 |
| 1 cylinder press, or 3 hand-feed platen presses, or 2 automatic-feed platen presses.               | 62.5           | 30.00                | 1 1/2                                | 1 1/2                       | 1 1/2                                   | 8 - 8 - 48                                 | .....          | 54.2                 | 26.00                                   | 8 - 8 - 48 |
| 1 hand-feed cylinder job press, or 1 ticket press.                                                 | 58.3           | 28.00                | 1 1/2                                | 1 1/2                       | 1 1/2                                   | 8 - 8 - 48                                 | .....          | 50.0                 | 24.00                                   | 8 - 8 - 48 |
| Seattle, Wash.:                                                                                    |                |                      |                                      |                             |                                         |                                            |                |                      |                                         |            |
| Foremen                                                                                            | 75.0           | 36.00                | 51 1/2                               | 72 2                        | 73                                      | 8 - 8 - 48                                 | 3              | 62.5                 | 30.00                                   | 8 - 8 - 48 |
| Journeymen, 1 or 2 presses                                                                         | 68.8           | 33.00                | 51 1/2                               | 72 2                        | 73                                      | 8 - 8 - 48                                 | 3              | 57.3                 | 27.50                                   | 8 - 8 - 48 |
| SpoKane, Wash.:                                                                                    |                |                      |                                      |                             |                                         |                                            |                |                      |                                         |            |
| Foremen                                                                                            | 71.9           | 34.50                | 1 1/2                                | 2                           | 2                                       | 8 - 8 - 48                                 | .....          | 62.5                 | 30.00                                   | 8 - 8 - 48 |
| Journeymen.                                                                                        | 65.6           | 31.50                | 1 1/2                                | 2                           | 2                                       | 8 - 8 - 48                                 | .....          | 55.2                 | 26.50                                   | 8 - 8 - 48 |

## PRESSMEN: PLATEN.

|                                   |         |       |        |   |                    |    |      |          |                    |
|-----------------------------------|---------|-------|--------|---|--------------------|----|------|----------|--------------------|
| NORTH ATLANTIC.                   |         |       |        |   |                    |    |      |          |                    |
| Boston, Mass.:                    |         |       |        |   |                    |    |      |          |                    |
| Harris, Folsom, or Kidder presses | 53.1    | 25.50 | 1 1/2  | 2 | 8 1/2 - 4 1/2 - 48 | 12 | 45.8 | 22.00    | 8 1/2 - 4 1/2 - 48 |
| 1 or 2 presses                    | 50.0    | 24.00 | 1 1/2  | 2 | 8 1/2 - 4 1/2 - 48 | 12 | 41.7 | 20.00    | 8 1/2 - 4 1/2 - 48 |
| Bridgeport, Conn.:                |         |       |        |   |                    |    |      |          |                    |
| 1 or 2 presses                    | 43.8    | 21.00 | 1 1/2  | 2 | 8 - 8 - 48         |    | 37.5 | 18.00    | 8 - 8 - 48         |
| 3 or 4 presses                    | 47.9    | 23.00 | 1 1/2  | 2 | 8 - 8 - 48         |    | 39.6 | 19.00    | 8 - 8 - 48         |
| 5 or more presses                 | 34.4    | 16.50 | 1 1/2  | 2 | 8 - 8 - 48         |    | 31.3 | 15.00    | 8 - 8 - 48         |
| Buffalo, N. Y.                    | 74 54.2 | 26.00 | 1 1/2  | 2 | 4 8 - 8 - 48       |    | 37.5 | 18.00    | 4 8 - 8 - 48       |
| Newark, N. J.:                    |         |       |        |   |                    |    |      |          |                    |
| 1 press                           | 64.6    | 31.00 | 75 1/2 | 2 | 4 8 - 8 - 48       |    | 35.4 | 75 17.00 | 4 8 - 8 - 48       |
| 2 presses                         | 66.7    | 32.00 | 75 1/2 | 2 | 4 8 - 8 - 48       |    | 35.4 | 17.00    | 4 8 - 8 - 48       |
| 3 presses                         | 68.8    | 33.00 | 75 1/2 | 2 | 4 8 - 8 - 48       |    | 39.6 | 77 19.00 | 4 8 - 8 - 48       |
| 4 presses                         | 70.8    | 34.00 | 75 1/2 | 2 | 4 8 - 8 - 48       |    | 39.6 | 19.00    | 4 8 - 8 - 48       |
| 5 presses                         | 72.9    | 35.00 | 75 1/2 | 2 | 4 8 - 8 - 48       |    | 43.8 | 78 21.00 | 4 8 - 8 - 48       |
| New Haven, Conn.                  | 37.5    | 18.00 | 12 1/2 | 2 | 4 8 - 8 - 48       |    | 37.5 | 13 18.00 | 4 8 - 8 - 48       |
| New York, N. Y.:                  |         |       |        |   |                    |    |      |          |                    |
| 1 to 3 presses                    | 64.6    | 31.00 | 12 1/2 | 2 | 4 8 - 8 - 48       |    | 52.1 | 25.00    | 4 8 - 8 - 48       |
| 4 presses                         | 68.8    | 33.00 | 12 1/2 | 2 | 4 8 - 8 - 48       |    | 56.3 | 27.00    | 4 8 - 8 - 48       |
| 5 presses                         | 70.8    | 34.00 | 12 1/2 | 2 | 4 8 - 8 - 48       |    | 58.3 | 28.00    | 4 8 - 8 - 48       |
| 3 automatic presses               | 72.9    | 35.00 | 12 1/2 | 2 | 4 8 - 8 - 48       |    | 60.4 | 29.00    | 4 8 - 8 - 48       |
| Multiweb ticket press             | 83.3    | 40.00 | 12 1/2 | 2 | 4 8 - 8 - 48       |    | 70.8 | 34.00    | 4 8 - 8 - 48       |

1 Double time after midnight.

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

4 Hours vary, but total 48 per week.

12 Double time after 10 p. m.

13 More than half received more than the scale; amount not reported.

51 Double time after 4 hours.

72 Time and one-half on Saturday afternoon, June to August, inclusive.

73 44 hours per week, June to August, inclusive.

74 Scale became 60.4 cents on Sept. 29, 1919.

75 Double time after 9 p. m., and on Saturday after 4 p. m.

76 50 per cent received from \$1 to \$2.50 per week more than the scale.

77 50 per cent received from \$1.90 to \$2.50 per week more than the scale.

78 Nominal rate. All received more, \$23.10 to \$23.50.

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

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

## PRESSMEN: PLATEN—Continued.

| Geographical division and city.                           | May 15, 1919.      |                      |                     |                           |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|-----------------------------------------------------------|--------------------|----------------------|---------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                                           | Rate of wages—     |                      |                     |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                           | Per hour.          | Per week, full time. | For overtime.       | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH ATLANTIC—concl'd.                                   |                    |                      |                     |                           |                                         |                                            |                |                      |                                         |  |
| Philadelphia, Pa.:                                        |                    |                      |                     |                           |                                         |                                            |                |                      |                                         |  |
| 2 presses or over with automatic feed <sup>79</sup> ..... | <i>Cents.</i> 56.3 | <i>Dolls.</i> 27.00  | 1 1/4               | 18 2                      | 48 - 8 - 48                             |                                            | 52.1           | 25.00                | 48 - 8 - 48                             |  |
| 1 or 2 presses.....                                       | <sup>80</sup> 50.0 | 24.00                | 1 1/4               | 18 2                      | 48 - 8 - 48                             |                                            | 41.7           | 20.00                | 48 - 8 - 48                             |  |
| 4 presses.....                                            | 50.0               | 24.00                | 1 1/4               | 18 2                      | 48 - 8 - 48                             |                                            | 45.8           | 22.00                | 48 - 8 - 48                             |  |
| 5 or more presses.....                                    | 58.3               | 28.00                | 1 1/4               | 18 2                      | 48 - 8 - 48                             |                                            | 50.0           | 24.00                | 48 - 8 - 48                             |  |
| Provers.....                                              | 52.1               | 25.00                | 1 1/4               | 18 2                      | 48 - 8 - 48                             |                                            | 47.9           | 23.00                | 48 - 8 - 48                             |  |
| Pittsburgh, Pa.:                                          |                    |                      |                     |                           |                                         |                                            |                |                      |                                         |  |
| 3 or 4 presses.....                                       | 54.2               | 26.00                | 81 1/2              | 2                         | 48 - 8 - 48                             |                                            | 43.8           | 21.00                | 48 - 8 - 48                             |  |
| Providence, R. I.:                                        |                    |                      |                     |                           |                                         |                                            |                |                      |                                         |  |
| Presses under 14 by 22 inches.....                        | 35.4               | <sup>2</sup> 17.00   | 1 1/2               | 2                         | 48 - 8 - 48                             |                                            | 35.4           | <sup>13</sup> 17.00  | 48 - 8 - 48                             |  |
| Presses, 14 by 22 inches and over.....                    | 39.6               | <sup>2</sup> 19.00   | 1 1/2               | 2                         | 48 - 8 - 48                             |                                            | 39.6           | <sup>13</sup> 19.00  | 48 - 8 - 48                             |  |
| Rochester, N. Y.:                                         |                    |                      |                     |                           |                                         |                                            |                |                      |                                         |  |
| 1 or 2 presses.....                                       | 42.7               | 20.50                | 1 1/4               | 2                         | 48 - 8 - 48                             |                                            | 31.3           | <sup>2</sup> 15.00   | 48 - 8 - 48                             |  |
| 3 presses.....                                            | 46.9               | 22.50                | 1 1/4               | 2                         | 48 - 8 - 48                             |                                            | 35.4           | <sup>2</sup> 17.00   | 48 - 8 - 48                             |  |
| 4 presses.....                                            | 51.0               | 24.50                | 1 1/4               | 2                         | 48 - 8 - 48                             |                                            | 39.6           | 19.00                | 48 - 8 - 48                             |  |
| Scranton, Pa.:                                            |                    |                      |                     |                           |                                         |                                            |                |                      |                                         |  |
| 1 to 3 presses.....                                       | <sup>82</sup> 40.6 | 19.50                | 1 1/4               | 2                         | 8 - 8 - 48                              |                                            | 35.4           | 17.00                | 8 - 8 - 48                              |  |
| 4 presses or 1 to 3 presses with automatic feeders.....   | <sup>83</sup> 44.8 | 21.50                | 1 1/4               | 2                         | 8 - 8 - 48                              |                                            | 39.6           | 19.00                | 8 - 8 - 48                              |  |
| Springfield, Mass.....                                    | 37.5               | <sup>12</sup> 18.00  | 1 1/2               | 2                         | 8 - 8 - 48                              |                                            | 37.5           | <sup>13</sup> 18.00  | 8 - 8 - 48                              |  |
| Worcester, Mass.....                                      | 39.6               | 19.00                | 12 1/2              | 2                         | 48 - 8 - 48                             |                                            | 33.3           | 16.00                | 48 - 8 - 48                             |  |
| SOUTH ATLANTIC.                                           |                    |                      |                     |                           |                                         |                                            |                |                      |                                         |  |
| Atlanta, Ga.:                                             |                    |                      |                     |                           |                                         |                                            |                |                      |                                         |  |
| 1 press.....                                              | 50.0               | 24.00                | <sup>84</sup> 1 1/2 | 2                         | 8 - 8 - 48                              |                                            | 31.3           | 15.00                | 8 - 8 - 48                              |  |
| 2 presses.....                                            | 50.0               | 24.00                | <sup>84</sup> 1 1/2 | 2                         | 8 - 8 - 48                              |                                            | 34.4           | 16.50                | 8 - 8 - 48                              |  |
| 3 or more presses.....                                    | 57.3               | 27.50                | <sup>84</sup> 1 1/2 | 2                         | 8 - 8 - 48                              |                                            | 37.5           | 18.00                | 8 - 8 - 48                              |  |
| Baltimore, Md.:                                           |                    |                      |                     |                           |                                         |                                            |                |                      |                                         |  |
| 1 to 3 presses.....                                       | 47.9               | 23.00                | <sup>89</sup> 1 1/2 | 2                         | 48 - 8 - 48                             |                                            | 33.3           | <sup>2</sup> 16.00   | 48 - 8 - 48                             |  |
| 4 presses.....                                            | 52.1               | 25.00                | <sup>89</sup> 1 1/2 | 2                         | 48 - 8 - 48                             |                                            | 39.6           | <sup>2</sup> 19.00   | 48 - 8 - 48                             |  |
| Charleston, S. C.:                                        |                    |                      |                     |                           |                                         |                                            |                |                      |                                         |  |
| 3 or 4 presses.....                                       | 43.8               | 21.00                | 1 1/4               | <sup>25</sup> 2           | 8 - 8 - 48                              |                                            | 31.3           | <sup>2</sup> 15.00   | 8 - 8 - 48                              |  |
| Jacksonville, Fla.:                                       |                    |                      |                     |                           |                                         |                                            |                |                      |                                         |  |
| 1 to 3 presses.....                                       | <sup>85</sup> 34.4 | 16.50                | 1 1/2               | 2                         | 48 - 8 - 48                             |                                            | 31.3           | 15.00                | 48 - 8 - 48                             |  |
| 4 or more presses.....                                    | <sup>85</sup> 37.5 | 18.00                | 1 1/2               | 2                         | 48 - 8 - 48                             |                                            | 37.5           | 18.00                | 48 - 8 - 48                             |  |
| Richmond, Va.:                                            |                    |                      |                     |                           |                                         |                                            |                |                      |                                         |  |
| 2 to 5 presses.....                                       | 25.0               | <sup>86</sup> 12.00  | 1 1/2               | 1 1/2                     | 8 - 8 - 48                              |                                            | 25.0           | <sup>2</sup> 12.00   | 8 - 8 - 48                              |  |
| Washington, D. C.....                                     | <sup>87</sup> 50.0 | <sup>13</sup> 24.00  | <sup>88</sup> 1 1/2 | 2                         | 48 - 8 - 48                             |                                            | 50.0           | <sup>2</sup> 24.00   | 48 - 8 - 48                             |  |

<sup>1</sup> Double time after midnight.<sup>2</sup> Nominal rate. All received more; amount not reported.<sup>3</sup> Hours vary; but total 48 per week.<sup>12</sup> Double time after 10 p. m.<sup>13</sup> More than half received more than the scale; amount not reported.<sup>14</sup> For New Year's, Thanksgiving, and Memorial days, time and one-half.<sup>25</sup> For Sundays; for holidays, regular rate.<sup>80</sup> Double time after 10 p. m., and on Saturday after 5 p. m.<sup>79</sup> Or automatic job presses or automatic process presses.<sup>80</sup> Scale became 66.7 cents on Sept. 1, 1919.<sup>81</sup> Double time after midnight and on Saturday after 6 p. m.<sup>82</sup> Scale became 46.9 cents on Aug. 1, 1919.<sup>83</sup> Scale became 51 cents on Aug. 1, 1919.<sup>84</sup> Double time on Saturday after 5 p. m.<sup>85</sup> Scale became 43.8 cents per hour and \$1.50 per week for each additional press on July 15, 1919.<sup>86</sup> Nominal rate. All received more; average \$25.<sup>87</sup> Scale became 52.1 cents on Sept. 3, 1919.<sup>88</sup> Double time after 4 hours and on Saturday for all overtime.

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

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

## PRESSMEN: PLATEN—Continued.

| Geographical division and city.                    | May 15, 1919.      |                      |                                    |                             |                                         |                                            | May 15, 1918.     |                      |                                         |
|----------------------------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|-------------------|----------------------|-----------------------------------------|
|                                                    | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—    |                      | Hours: Full days; Saturdays; Full week. |
|                                                    | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.         | Per week, full time. |                                         |
| NORTH CENTRAL.                                     |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |
| Chicago, Ill.:                                     | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>     | <i>Dolls.</i>        |                                         |
| 1 to 3 presses.....                                | 62.5               | 30.00                | <sup>84</sup> 1½                   | 2                           | 48-8-48                                 | .....                                      | 43.8              | 21.00                | 48-8-48                                 |
| 4 presses.....                                     | 64.6               | 31.00                | <sup>84</sup> 1½                   | 2                           | 48-8-48                                 | .....                                      | 46.9              | 22.50                | 48-8-48                                 |
| 5 presses.....                                     | 67.7               | 32.50                | <sup>84</sup> 1½                   | 2                           | 48-8-48                                 | .....                                      | 50.0              | 24.00                | 48-8-48                                 |
| 6 presses.....                                     | 70.8               | 34.00                | <sup>84</sup> 1½                   | 2                           | 48-8-48                                 | .....                                      | 53.1              | 25.50                | 48-8-48                                 |
| 1 combination press with web attachment.....       | 68.8               | 33.00                | <sup>84</sup> 1½                   | 2                           | 48-8-48                                 | .....                                      | 51.0              | 24.50                | 48-8-48                                 |
| Cincinnati, Ohio:                                  |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |
| 1 or 2 presses.....                                | 44.8               | 21.50                | 1½                                 | 2                           | 8-8-48                                  | .....                                      | 37.5              | 18.00                | 8-8-48                                  |
| 3 presses.....                                     | 46.4               | 22.25                | 1½                                 | 2                           | 8-8-48                                  | .....                                      | 39.6              | 19.00                | 8-8-48                                  |
| 4 presses.....                                     | 47.9               | 23.00                | 1½                                 | 2                           | 8-8-48                                  | .....                                      | 43.8              | 21.00                | 8-8-48                                  |
| 5 presses.....                                     | 51.0               | 24.50                | 1½                                 | 2                           | 8-8-48                                  | .....                                      | 47.9              | 23.00                | 8-8-48                                  |
| Cleveland, Ohio:                                   |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |
| 1 flat or rotary press.....                        | 68.8               | 33.00                | <sup>89</sup> 1½                   | 2                           | 8-8-48                                  | .....                                      | 50.0              | 24.00                | 8-8-48                                  |
| 1 or 2 presses.....                                | 50.0               | 24.00                | <sup>89</sup> 1½                   | 2                           | 8-8-48                                  | .....                                      | 39.6              | 19.00                | 8-8-48                                  |
| 3 or 4 presses.....                                | 56.3               | 27.00                | <sup>89</sup> 1½                   | 2                           | 8-8-48                                  | .....                                      | 41.7              | 20.00                | 8-8-48                                  |
| 5 to 8 presses.....                                | 60.4               | 29.00                | <sup>89</sup> 1½                   | 2                           | 8-8-48                                  | .....                                      | 45.8              | 22.00                | 8-8-48                                  |
| 9 presses.....                                     | 64.6               | 31.00                | <sup>89</sup> 1½                   | 2                           | 8-8-48                                  | .....                                      | 50.0              | 24.00                | 8-8-48                                  |
| Columbus, Ohio.....                                | 54.2               | 26.00                | 1½                                 | 1½                          | 48-8-48                                 | .....                                      | 45.8              | 22.00                | 48-8-48                                 |
| Davenport, Iowa, and Moline and Rock Island, Ill.: | 54.2               | 26.00                | 1½                                 | 2                           | 8-8-48                                  | .....                                      | 41.3              | 19.80                | 8-8-48                                  |
| Dayton, Ohio:                                      |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |
| Foremen.....                                       | 70.8               | 34.00                | 1½                                 | 2                           | 8-8-48                                  | .....                                      | 58.3              | 28.00                | 8-8-48                                  |
| Des Moines, Iowa:                                  |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |
| 1 press.....                                       | 45.8               | 22.00                | 1½                                 | 2                           | 8-8-48                                  | .....                                      | 37.5              | <sup>2</sup> 18.00   | 8-8-48                                  |
| 2 presses.....                                     | 47.9               | 23.00                | 1½                                 | 2                           | 8-8-48                                  | .....                                      | 39.6              | <sup>2</sup> 19.00   | 8-8-48                                  |
| 3 presses.....                                     | 50.0               | 24.00                | 1½                                 | 2                           | 8-8-48                                  | .....                                      | 41.7              | <sup>13</sup> 20.00  | 8-8-48                                  |
| 4 or more presses.....                             | 52.1               | 25.00                | 1½                                 | 2                           | 8-8-48                                  | .....                                      | 43.8              | 21.00                | 8-8-48                                  |
| Detroit, Mich.:                                    |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |
| 1 press.....                                       | <sup>90</sup> 46.9 | 22.50                | <sup>14</sup> 1½                   | 2                           | <sup>8</sup> 3½-4½-48                   | <sup>12</sup>                              | 35.4              | 17.00                | <sup>8</sup> 3½-4½-48                   |
| 2 presses.....                                     | <sup>90</sup> 51.0 | 24.50                | <sup>14</sup> 1½                   | 2                           | <sup>8</sup> 3½-4½-48                   | <sup>12</sup>                              | 35.4              | 17.00                | <sup>8</sup> 3½-4½-48                   |
| 3 presses.....                                     | <sup>90</sup> 56.3 | 27.00                | <sup>14</sup> 1½                   | 2                           | <sup>8</sup> 3½-4½-48                   | <sup>12</sup>                              | 39.6              | 19.00                | <sup>8</sup> 3½-4½-48                   |
| 4 presses.....                                     | <sup>90</sup> 60.4 | 29.00                | <sup>14</sup> 1½                   | 2                           | <sup>8</sup> 3½-4½-48                   | <sup>12</sup>                              | 43.8              | 21.00                | <sup>8</sup> 3½-4½-48                   |
| 1 Kiddy press.....                                 | 52.1               | 25.00                | <sup>14</sup> 1½                   | 2                           | <sup>8</sup> 3½-4½-48                   | <sup>12</sup>                              | ( <sup>91</sup> ) | ( <sup>91</sup> )    | ( <sup>91</sup> )                       |
| Grand Rapids, Mich.:                               |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |
| 1 or 2 presses.....                                | <sup>92</sup> 35.4 | <sup>2</sup> 17.00   | <sup>12</sup> 1½                   | 2                           | 48-8-48                                 | .....                                      | 35.4              | 17.00                | 48-8-48                                 |
| 3 presses.....                                     | <sup>93</sup> 37.5 | 18.00                | <sup>12</sup> 1½                   | 2                           | 48-8-48                                 | .....                                      | 37.5              | 18.00                | 48-8-48                                 |
| 4 presses.....                                     | <sup>94</sup> 39.6 | 19.00                | <sup>12</sup> 1½                   | 2                           | 48-8-48                                 | .....                                      | 39.6              | 19.00                | 48-8-48                                 |
| Indianapolis, Ind.:                                |                    |                      |                                    |                             |                                         |                                            |                   |                      |                                         |
| 1 or 2 presses.....                                | <sup>95</sup> 39.6 | 19.00                | <sup>69</sup> 1½                   | 2                           | 8-8-48                                  | .....                                      | 37.5              | 18.00                | 8-8-48                                  |
| 3 presses.....                                     | <sup>96</sup> 43.8 | 21.00                | <sup>69</sup> 1½                   | 2                           | 8-8-48                                  | .....                                      | 41.7              | 20.00                | 8-8-48                                  |
| 4 presses.....                                     | <sup>97</sup> 47.9 | 23.00                | <sup>69</sup> 1½                   | 2                           | 8-8-48                                  | .....                                      | 45.8              | 22.00                | 8-8-48                                  |
| 5 presses.....                                     | <sup>98</sup> 52.1 | 25.00                | <sup>69</sup> 1½                   | 2                           | 8-8-48                                  | .....                                      | 50.0              | 24.00                | 8-8-48                                  |
| 6 presses.....                                     | <sup>99</sup> 54.2 | 26.00                | <sup>69</sup> 1½                   | 2                           | 8-8-48                                  | .....                                      | 52.1              | 25.00                | 8-8-48                                  |

<sup>1</sup> Double time after midnight.<sup>2</sup> Nominal rate. All received more; amount not reported.<sup>4</sup> Hours vary, but total 48 per week.<sup>12</sup> Double time after 10 p. m.<sup>13</sup> More than half received more than the scale; amount not reported.<sup>14</sup> Double time after 5 hours.<sup>15</sup> Double time after 3 hours, and on Saturday after completion of 48-hour week.<sup>69</sup> Double time after 10 p. m. and on Saturday after 5 p. m.<sup>90</sup> Double time after midnight and after completion of 48-hour week.<sup>91</sup> Scale became 62.5 cents on July 14, 1919.<sup>92</sup> No scale in effect on May 15, 1918.<sup>93</sup> Scale became 43.8 cents on Aug. 1, and 46.9 cents on Nov. 1, 1919.<sup>94</sup> Scale became 47.9 cents on Aug. 1, and 51 cents on Nov. 1, 1919.<sup>95</sup> Scale became 52.1 cents on Aug. 21, and 55.2 cents on Nov. 1, 1919.<sup>96</sup> Scale became 47.9 cents on June 21, 1919.<sup>97</sup> Scale became 52.1 cents on June 21, 1919.<sup>98</sup> Scale became 56.3 cents on June 21, 1919.<sup>99</sup> Scale became 60.4 cents on June 21, 1919.<sup>99</sup> Scale became 62.5 cents on June 21, 1919.

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

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

## PRESSMEN: PLATEN—Continued.

| Geographical division and city.                        | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|--------------------------------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                                        | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                        | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| <b>NORTH CENTRAL—concl'd.</b>                          |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| <b>Kansas City, Mo.:</b>                               | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| 1 or 2 presses.....                                    | 44.8           | 21.50                | 1 1/2                              | 2                           | 8 - 8 - 48                              |                                            | 39.6           | 19.00                | 8 - 8 - 48                              |  |
| 3 presses.....                                         | 46.9           | 22.50                | 1 1/2                              | 2                           | 8 - 8 - 48                              |                                            | 41.7           | 20.00                | 8 - 8 - 48                              |  |
| 4 presses.....                                         | 49.0           | 23.50                | 1 1/2                              | 2                           | 8 - 8 - 48                              |                                            | 43.8           | 21.00                | 8 - 8 - 48                              |  |
| 5 or more presses.....                                 | 51.0           | 24.50                | 1 1/2                              | 2                           | 8 - 8 - 48                              |                                            | 45.8           | 22.00                | 8 - 8 - 48                              |  |
| <b>Milwaukee, Wis.:</b>                                |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| 1 or 2 presses.....                                    | 49.0           | 23.50                | 4 1/2                              | 2                           | 8 - 8 - 48                              |                                            | 37.5           | 18.00                | 8 - 8 - 48                              |  |
| 3 presses.....                                         | 49.0           | 23.50                | 4 1/2                              | 2                           | 8 - 8 - 48                              |                                            | 39.6           | 19.00                | 8 - 8 - 48                              |  |
| 4 presses.....                                         | 53.1           | 25.50                | 4 1/2                              | 2                           | 8 - 8 - 48                              |                                            | 43.8           | 21.00                | 8 - 8 - 48                              |  |
| <b>Minneapolis, Minn.:</b>                             |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| 1 or 2 presses.....                                    | 6 36.0         | 17.28                | 4 1/2                              | 7 2                         | 8 - 8 - 48                              |                                            | 28.5           | 13.86                | 9 - 4 - 49                              |  |
| 3 presses.....                                         | 9 38.0         | 18.24                | 4 1/2                              | 7 2                         | 8 - 8 - 48                              |                                            | 30.0           | 14.85                | 9 - 4 - 49                              |  |
| 4 or more presses.....                                 | 10 42.0        | 20.16                | 4 1/2                              | 7 2                         | 8 - 8 - 48                              |                                            | 36.0           | 17.82                | 9 - 4 - 49                              |  |
| <b>Omaha, Nebr.:</b>                                   |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| 1 or 2 presses.....                                    | 50.0           | 24.00                | 1 1/2                              | 2                           | 8 - 8 - 48                              |                                            | 35.4           | 17.00                | 8 - 8 - 48                              |  |
| 3 presses.....                                         | 50.0           | 24.00                | 1 1/2                              | 2                           | 8 - 8 - 48                              |                                            | 37.5           | 18.00                | 8 - 8 - 48                              |  |
| 4 presses.....                                         | 50.0           | 24.00                | 1 1/2                              | 2                           | 8 - 8 - 48                              |                                            | 39.6           | 19.00                | 8 - 8 - 48                              |  |
| 5 presses.....                                         | 50.0           | 24.00                | 1 1/2                              | 2                           | 8 - 8 - 48                              |                                            | 41.7           | 20.00                | 8 - 8 - 48                              |  |
| <b>Peoria, Ill.:</b>                                   |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| In charge <sup>11</sup> .....                          | 50.0           | 24.00                | 4 1/2                              | 2                           | 8 - 8 - 48                              |                                            | 35.4           | 17.00                | 8 - 8 - 48                              |  |
| In charge <sup>12</sup> .....                          | 50.0           | 24.00                | 4 1/2                              | 2                           | 8 - 8 - 48                              |                                            | 33.3           | 16.00                | 8 - 8 - 48                              |  |
| Under man <sup>13</sup> .....                          | 45.8           | 22.00                | 4 1/2                              | 2                           | 8 - 8 - 48                              |                                            | 31.3           | 15.00                | 8 - 8 - 48                              |  |
| <b>St. Louis, Mo.:</b>                                 |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| 1 or 2 platen presses or one 28-inch coupon press..... | 14 45.8        | 22.00                | 4 1/2                              | 2                           | 8 - 8 - 48                              |                                            | 41.7           | 20.00                | 8 - 8 - 48                              |  |
| 1 automatic feed and 1 hand feed press.....            | 16 46.6        | 22.35                | 4 1/2                              | 2                           | 8 - 8 - 48                              |                                            | 42.4           | 20.35                | 8 - 8 - 48                              |  |
| 4 presses <sup>16</sup> .....                          | 17 50.0        | 24.00                | 4 1/2                              | 2                           | 8 - 8 - 48                              |                                            | 45.8           | 22.00                | 8 - 8 - 48                              |  |
| <b>St. Paul, Minn.:</b>                                |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| 3 presses.....                                         | 14 38.2        | 18.34                | 1 1/2                              | 7 2                         | 8 1/2 - 4 1/2 - 48                      | 12                                         | 34.4           | 16.50                | 8 1/2 - 4 1/2 - 48                      |  |
| 4 presses.....                                         | 10 43.8        | 21.00                | 1 1/2                              | 7 2                         | 8 1/2 - 4 1/2 - 48                      | 12                                         | 39.6           | 19.00                | 8 1/2 - 4 1/2 - 48                      |  |
| <b>Toledo, Ohio:</b>                                   |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| 1 to 3 presses.....                                    | 17 47.9        | 23.00                | 1 1/2                              | 2                           | 8 - 8 - 48                              |                                            | 40.6           | 19.50                | 8 - 8 - 48                              |  |
| 4 to 5 presses.....                                    | 18 54.2        | 26.00                | 1 1/2                              | 2                           | 8 - 8 - 48                              |                                            | 46.9           | 22.50                | 8 - 8 - 48                              |  |
| <b>Wichita, Kans.:</b>                                 |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| 2 presses.....                                         | 38.5           | 18.50                | 4 1/2                              | 2                           | 8 - 8 - 48                              |                                            | 34.4           | 16.50                | 8 - 8 - 48                              |  |
| 3 presses.....                                         | 40.6           | 19.50                | 4 1/2                              | 2                           | 8 - 8 - 48                              |                                            | 38.5           | 18.50                | 8 - 8 - 48                              |  |
| <b>Youngstown, Ohio:</b>                               |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| .....                                                  | 53.1           | 25.50                | 1 1/2                              | 1 1/2                       | 8 - 8 - 48                              |                                            | 51.0           | 24.50                | 8 - 8 - 48                              |  |

<sup>1</sup> Double time after 4 hours.<sup>2</sup> Hours vary, but total 48 per week.<sup>3</sup> Nominal rate. All received more; amount not reported.<sup>4</sup> Double time after midnight.<sup>5</sup> More than half received more than the scale; amount not reported.<sup>6</sup> Scale became 47 cents on June 1, 1919.<sup>7</sup> For New Year's, Memorial, and Thanksgiving days, time and one-half.<sup>8</sup> Work 49 hours, paid for 49 1/2.<sup>9</sup> Scale became 49 cents on June 1, 1919.<sup>10</sup> Scale became 55 cents on June 1, 1919.<sup>11</sup> Classed as operating 4 presses in report for 1918.<sup>12</sup> Classed as operating 3 presses in report for 1918.<sup>13</sup> Classed as operating 1 or 2 presses in report for 1918.<sup>14</sup> Scale became 50 cents on June 1, 1919.<sup>15</sup> Scale became 50.7 cents on June 1, 1919.<sup>16</sup> Or one 42-inch coupon press.<sup>17</sup> Scale became 54.2 cents on June 1, 1919.<sup>18</sup> Scale became 60.4 cents on June 1, 1919.



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

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

## PRESSMEN: PLATEN—Continued.

| Geographical division and city.                  | May 15, 1919.  |                      |                                    |                           |                                         |                                            | May 15, 1918.  |                      |                                         |
|--------------------------------------------------|----------------|----------------------|------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                  | Rate of wages— |                      |                                    |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                  | Per hour.      | Per week, full time. | For overtime.                      | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| SOUTH CENTRAL.                                   |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| Birmingham, Ala.:                                | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                           |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| 1 or 2 presses.....                              | 35.4           | \$ 17.00             | 19 1/2                             | 2                         | 8 - 8 - 48                              |                                            | 35.4           | \$ 17.00             | 8 - 8 - 48                              |
| 3 to 5 presses.....                              | 37.5           | \$ 18.00             | 19 1/2                             | 2                         | 8 - 8 - 48                              |                                            | 37.5           | \$ 18.00             | 8 - 8 - 48                              |
| 6 to 8 presses.....                              | 41.7           | \$ 20.00             | 19 1/2                             | 2                         | 8 - 8 - 48                              |                                            | 41.7           | \$ 20.00             | 8 - 8 - 48                              |
| 9 presses and over.....                          | 45.8           | \$ 22.00             | 19 1/2                             | 2                         | 8 - 8 - 48                              |                                            | 45.8           | \$ 22.00             | 8 - 8 - 48                              |
| Dallas, Tex.: 1 to 4 presses..                   | 44.8           | 21.50                | 19 1/2                             | 2                         | 8 - 8 - 48                              |                                            | 40.6           | 19.50                | 8 - 8 - 48                              |
| Houston, Tex.:                                   |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| 1 or 2 presses.....                              | 35.4           | \$ 17.00             | 19 1/2                             | 2                         | 8 - 8 - 48                              | 4                                          | 35.4           | \$ 17.00             | 8 - 8 - 48                              |
| 3 to 5 presses.....                              | 40.6           | \$ 19.50             | 19 1/2                             | 2                         | 8 - 8 - 48                              | 4                                          | 40.6           | \$ 19.50             | 8 - 8 - 48                              |
| Little Rock, Ark.:                               |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| 1 automatic press.....                           | 33.3           | \$ 16.00             | 19 1/2                             | 2                         | 8 - 8 - 48                              |                                            | 33.3           | \$ 16.00             | 8 - 8 - 48                              |
| 3 or 4 presses.....                              | 37.5           | \$ 18.00             | 19 1/2                             | 2                         | 8 - 8 - 48                              |                                            | 37.5           | \$ 18.00             | 8 - 8 - 48                              |
| Louisville, Ky.:                                 |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| 1 press.....                                     | 32.8           | 15.75                | 19 1/2                             | 2                         | 8 1/2 - 4 1/2 - 48                      | 12                                         | 30.2           | 14.50                | 8 1/2 - 4 1/2 - 48                      |
| 2 presses or 1 press with automatic attachment.. | 36.5           | 17.50                | 19 1/2                             | 2                         | 8 1/2 - 4 1/2 - 48                      | 12                                         | 33.3           | 16.00                | 8 1/2 - 4 1/2 - 48                      |
| 3 presses.....                                   | 39.0           | 19.00                | 19 1/2                             | 2                         | 8 1/2 - 4 1/2 - 48                      | 12                                         | 35.4           | 17.00                | 8 1/2 - 4 1/2 - 48                      |
| 4 presses.....                                   | 42.2           | 20.25                | 19 1/2                             | 2                         | 8 1/2 - 4 1/2 - 48                      | 12                                         | 37.5           | 18.00                | 8 1/2 - 4 1/2 - 48                      |
| 5 presses.....                                   | 44.8           | 21.50                | 19 1/2                             | 2                         | 8 1/2 - 4 1/2 - 48                      | 12                                         | 39.6           | 19.00                | 8 1/2 - 4 1/2 - 48                      |
| Memphis, Tenn.:                                  |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| 1 automatic press.....                           | 37.5           | \$ 18.00             | 19 1/2                             | 2                         | 8 - 8 - 48                              |                                            | 37.5           | \$ 18.00             | 8 - 8 - 48                              |
| Nashville, Tenn.:                                |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| 3 presses.....                                   | 50.0           | 24.00                | 19 1/2                             | 2                         | 8 - 8 - 48                              |                                            | 33.3           | \$ 16.00             | 8 - 8 - 48                              |
| 4 presses.....                                   | 54.2           | 26.00                | 19 1/2                             | 2                         | 8 - 8 - 48                              |                                            | 35.4           | \$ 17.00             | 8 - 8 - 48                              |
| 5 presses.....                                   | 54.2           | 26.00                | 19 1/2                             | 2                         | 8 - 8 - 48                              |                                            | 39.6           | \$ 19.00             | 8 - 8 - 48                              |
| New Orleans, La.: 1 or 2 presses.....            | 42.7           | 20.50                | 19 1/2                             | 1 1/2                     | 8 - 8 - 48                              |                                            | 37.5           | 18.00                | 8 - 8 - 48                              |
| WESTERN.                                         |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| Butte, Mont.:                                    |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| 1 or 2 presses.....                              | 62.5           | 30.00                | 24 1/2                             | 2                         | 8 - 8 - 48                              |                                            | 50.0           | 24.00                | 8 - 8 - 48                              |
| Denver, Colo.:                                   |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| 1 or 2 presses.....                              | 50.0           | 24.00                | 26 1/2                             | 2                         | 8 - 8 - 48                              |                                            | 41.7           | 20.00                | 8 - 8 - 48                              |
| 3 presses.....                                   | 54.2           | 26.00                | 26 1/2                             | 2                         | 8 - 8 - 48                              |                                            | 45.8           | \$ 22.00             | 8 - 8 - 48                              |
| 4 or 5 presses.....                              | 56.3           | 27.00                | 26 1/2                             | 2                         | 8 - 8 - 48                              |                                            | 47.9           | \$ 23.00             | 8 - 8 - 48                              |
| 6 presses.....                                   | 60.4           | 29.00                | 26 1/2                             | 2                         | 8 - 8 - 48                              |                                            | 52.1           | \$ 25.00             | 8 - 8 - 48                              |
| 7 presses.....                                   | 62.5           | 30.00                | 26 1/2                             | 2                         | 8 - 8 - 48                              |                                            | 54.2           | \$ 26.00             | 8 - 8 - 48                              |
| Los Angeles, Calif.:                             |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| 3 presses or less.....                           | 50.0           | 24.00                | 19 1/2                             | 2                         | 8 - 8 - 48                              |                                            | 44.8           | 21.50                | 8 - 8 - 48                              |
| 4 presses.....                                   | 52.1           | 25.00                | 19 1/2                             | 2                         | 8 - 8 - 48                              |                                            | 46.9           | 22.50                | 8 - 8 - 48                              |
| 5 or more presses.....                           | 56.3           | 27.00                | 19 1/2                             | 2                         | 8 - 8 - 48                              |                                            | 49.0           | 23.50                | 8 - 8 - 48                              |
| Portland, Oreg.:                                 |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| Foremen, 1 or 2 presses... presses.....          | 61.5           | 29.50                | 19 1/2                             | 1 1/2                     | 8 - 8 - 48                              |                                            | 50.0           | \$ 24.00             | 8 - 8 - 48                              |
| Foremen, 3 or more presses.....                  | 69.8           | 33.50                | 19 1/2                             | 1 1/2                     | 8 - 8 - 48                              |                                            | 53.1           | 25.50                | 8 - 8 - 48                              |
| Journeyman, 1 or 2 presses.....                  | 60.4           | 29.00                | 19 1/2                             | 1 1/2                     | 8 - 8 - 48                              |                                            | 46.9           | 22.50                | 8 - 8 - 48                              |
| Journeyman, 3 or more presses.....               | 63.5           | 30.50                | 19 1/2                             | 1 1/2                     | 8 - 8 - 48                              |                                            | 53.1           | 25.50                | 8 - 8 - 48                              |

<sup>2</sup> Hours vary, but total 48 per week.<sup>3</sup> Nominal rate. All received more; amount not reported.<sup>4</sup> Double time after midnight.<sup>5</sup> More than half received more than the scale; amount not reported.<sup>19</sup> Time and one-half after 1 hour.<sup>20</sup> Nominal rate. All received more; average \$20.<sup>21</sup> 44 hours per week, May to August, inclusive.<sup>22</sup> Nominal rate. All received more; average \$22.50.<sup>23</sup> For New Year's, July 4, and Thanksgiving days, time and one-half.<sup>24</sup> Double time after 10 p. m. and on Saturday after 5 p. m.<sup>25</sup> Double time after 10 p. m. and on Saturday after 6 p. m.

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

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

## PRESSMEN: PLATEN—Concluded.

| Geographical division and city.                                  | May 15, 1919.  |                      |                                    |                           |                                         |                                            | May 15, 1918.  |                      |                                         |
|------------------------------------------------------------------|----------------|----------------------|------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                                  | Rate of wages— |                      |                                    |                           | Hours: Full days; Saturdays: Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays: Full week. |
|                                                                  | Per hour.      | Per week, full time. | For overtime.                      | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| WESTERN—concluded.                                               |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| Salt Lake City, Utah:                                            | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                           |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| 3 presses.....                                                   | 56.3           | 27.00                | <sup>24</sup> 1½                   | <sup>26</sup> 1½          | 8 - 8 - 48                              | .....                                      | 40.6           | \$ 19.50             | 8 - 8 - 48                              |
| 4 or 5 presses.....                                              | 56.3           | 27.00                | <sup>24</sup> 1½                   | <sup>26</sup> 1½          | 8 - 8 - 48                              | .....                                      | 43.8           | \$ 21.00             | 8 - 8 - 48                              |
| 6 presses.....                                                   | 56.3           | 27.00                | <sup>24</sup> 1½                   | <sup>26</sup> 1½          | 8 - 8 - 48                              | .....                                      | 46.9           | \$ 22.50             | 8 - 8 - 48                              |
| 8 presses.....                                                   | 56.3           | 27.00                | <sup>24</sup> 1½                   | <sup>26</sup> 1½          | 8 - 8 - 48                              | .....                                      | 53.1           | \$ 25.50             | 8 - 8 - 48                              |
| San Francisco, Calif.:                                           |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| Foremen.....                                                     | 64.6           | 31.00                | <sup>4</sup> 1½                    | 1½                        | 8 - 8 - 48                              | .....                                      | 56.3           | 27.00                | 8 - 8 - 48                              |
| 1 or 2 presses, or 1 local or roll ticket press.....             | 58.3           | 28.00                | <sup>4</sup> 1½                    | 1½                        | 8 - 8 - 48                              | .....                                      | 50.0           | 24.00                | 8 - 8 - 48                              |
| 3 presses, or 1 coupon ticket press, or 2 automatic presses..... | 62.5           | 30.00                | <sup>4</sup> 1½                    | 1½                        | 8 - 8 - 48                              | .....                                      | 54.2           | 26.00                | 8 - 8 - 48                              |
| Seattle, Wash.:                                                  |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| Foremen, 1 or 2 presses.....                                     | 63.5           | 30.50                | <sup>1</sup> 1½                    | <sup>27</sup> 2           | <sup>28</sup> 8 - 8 - 48                | 3                                          | 51.0           | 24.50                | 8 - 8 - 48                              |
| Foremen, 3 or more presses.....                                  | 68.8           | 33.00                | <sup>1</sup> 1½                    | <sup>27</sup> 2           | <sup>28</sup> 8 - 8 - 48                | 3                                          | 57.3           | 27.50                | 8 - 8 - 48                              |
| Journeymen, 1 or 2 presses.....                                  | 62.5           | 30.00                | <sup>1</sup> 1½                    | <sup>27</sup> 2           | <sup>28</sup> 8 - 8 - 48                | 3                                          | 47.9           | 23.00                | 8 - 8 - 48                              |
| Journeymen, 3 or more presses.....                               | 65.6           | 31.50                | <sup>1</sup> 1½                    | <sup>27</sup> 2           | <sup>28</sup> 8 - 8 - 48                | 3                                          | 51.0           | 24.50                | 8 - 8 - 48                              |
| Spokane, Wash.:                                                  |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| 1 or 2 presses.....                                              | 55.7           | 26.75                | <sup>4</sup> 1½                    | 2                         | 8 - 8 - 48                              | .....                                      | 46.9           | 22.50                | 8 - 8 - 48                              |
| 3 presses.....                                                   | 58.9           | 28.25                | <sup>4</sup> 1½                    | 2                         | 8 - 8 - 48                              | .....                                      | 50.0           | 24.00                | 8 - 8 - 48                              |
| 1 automatic and 3 platen presses.....                            | 65.6           | 31.50                | <sup>4</sup> 1½                    | 2                         | 8 - 8 - 48                              | .....                                      | 55.2           | 26.50                | 8 - 8 - 48                              |

## PRINTING AND PUBLISHING: NEWSPAPER.

## COMPOSITORS: Daywork.

|                       |                    |                    |                    |                  |                             |       |      |       |                             |
|-----------------------|--------------------|--------------------|--------------------|------------------|-----------------------------|-------|------|-------|-----------------------------|
| NORTH ATLANTIC.       |                    |                    |                    |                  |                             |       |      |       |                             |
| Boston, Mass.....     | 83.0               | 34.86              | <sup>29</sup> 100c | <sup>30</sup> 1  | <sup>31</sup> 7 - 7 - 42    | ..... | 68.0 | 28.56 | <sup>32</sup> 7 - 7 - 42    |
| Bridgeport, Conn..... | 60.4               | 29.00              | <sup>1</sup> ½     | <sup>33</sup> 1½ | 8 - 8 - 48                  | ..... | 50.0 | 24.00 | 8 - 8 - 48                  |
| Buffalo, N. Y.:       |                    |                    |                    |                  |                             |       |      |       |                             |
| English.....          | 65.6               | 31.50              | <sup>1</sup> ½     | 2                | 8 - 8 - 48                  | ..... | 59.4 | 28.50 | 8 - 8 - 48                  |
| German.....           | 50.0               | 24.00              | <sup>1</sup> ½     | 2                | 8 - 8 - 48                  | ..... | 41.7 | 20.00 | 8 - 8 - 48                  |
| Fall River, Mass..... | 49.0               | 23.50              | <sup>33</sup> 1½   | 2                | 8 - 8 - 48                  | ..... | 45.8 | 22.00 | 8 - 8 - 48                  |
| Manchester, N. H..... | 41.7               | <sup>3</sup> 20.00 | <sup>1</sup> ½     | <sup>33</sup> 1½ | 8 - 8 - 48                  | ..... | 39.6 | 19.00 | 8 - 8 - 48                  |
| Newark, N. J.:        |                    |                    |                    |                  |                             |       |      |       |                             |
| English.....          | 76.1               | 35.00              | 2                  | <sup>1</sup> 1   | 7½ - 7½ - 46                | ..... | 69.6 | 32.00 | 7½ - 7½ - 46                |
| German.....           | 56.3               | 22.50              | <sup>1</sup> ½     | <sup>1</sup> 1   | <sup>34</sup> 8 - 8 - 40    | ..... | 56.3 | 22.50 | <sup>34</sup> 8 - 8 - 40    |
| New Haven, Conn.....  | 50.0               | 24.00              | <sup>1</sup> ½     | 2                | 8 - 8 - 48                  | ..... | 50.0 | 24.00 | 8 - 8 - 48                  |
| New York, N. Y.:      |                    |                    |                    |                  |                             |       |      |       |                             |
| English.....          | 96.7               | 43.50              | <sup>1</sup> ½     | 1                | 7½ - 7½ - 45                | ..... | 71.1 | 32.00 | 7½ - 7½ - 45                |
| Bohemian.....         | <sup>34</sup> 53.3 | 24.00              | <sup>1</sup> ½     | <sup>35</sup> 1½ | 7½ - 7½ - 45                | ..... | 46.7 | 21.00 | 7½ - 7½ - 45                |
| German.....           | <sup>36</sup> 86.7 | 32.50              | <sup>1</sup> ½     | 2                | <sup>36</sup> 7½ - 7½ - 37½ | ..... | 73.3 | 27.50 | <sup>36</sup> 7½ - 7½ - 37½ |

<sup>a</sup> Work 5 days per week.<sup>1</sup> Double time after 4 hours.<sup>3</sup> Nominal rate. All received more; amount not reported.<sup>4</sup> Double time after midnight.<sup>5</sup> More than half received more than the scale; amount not reported.<sup>26</sup> Double time after midnight and on Sundays and holidays for all overtime.<sup>27</sup> Time and one-half on Saturday afternoon, June to August, inclusive.<sup>28</sup> 44 hours per week, June to August, inclusive.<sup>29</sup> Rate in cents per hour; time and one-half after 3 hours.<sup>30</sup> For holidays; for Sundays, 7 hours' pay for 6 hours' work.<sup>31</sup> Actual hours worked; minimum 6, maximum 8.<sup>32</sup> For Sundays; for holidays regular rate.<sup>33</sup> Double time after 6 hours.<sup>34</sup> Scale became 62.2 cents on Aug. 1, 1919.<sup>35</sup> For Sundays; for holidays, double time.<sup>36</sup> Scale became 89.3 cents on Oct. 1, 1919.

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

## PRINTING AND PUBLISHING: NEWSPAPERS—Continued.

## COMPOSITORS: Daywork—Continued.

| Geographical division and city.   | May 15, 1919.       |                      |                               |                           |                                                      | May 15, 1918.  |                      |                                                      |
|-----------------------------------|---------------------|----------------------|-------------------------------|---------------------------|------------------------------------------------------|----------------|----------------------|------------------------------------------------------|
|                                   | Rate of wages—      |                      |                               |                           | Hours: Full days; Saturdays; Full week.              | Rate of wages— |                      | Hours: Full days; Saturdays; Full week.              |
|                                   | Per hour.           | Per week, full time. | For over-time.                | For Sundays and holidays. |                                                      | Per hour.      | Per week, full time. |                                                      |
| NORTH ATLANTIC—concl'd.           |                     |                      | Regular rate multiplied by—   |                           |                                                      |                |                      |                                                      |
| New York, N. Y.—Concl'd.          | <i>Cents.</i>       | <i>Dolls.</i>        |                               |                           |                                                      | <i>Cents.</i>  | <i>Dolls.</i>        |                                                      |
| Hebrew.....                       | <sup>37</sup> 102.8 | 37.00                | 1 $\frac{1}{2}$               | 1                         | 6 - 6 - 36                                           | 91.7           | 33.00                | 6 - 6 - 36                                           |
| Hungarian.....                    | 78.6                | 33.00                | 1 $\frac{1}{2}$               | 1                         | 7 - 7 - 42                                           | 64.3           | 27.00                | 7 - 7 - 42                                           |
| Hungarian make-ups.....           | 78.6                | 33.00                | 1 $\frac{1}{2}$               | 1                         | 7 - 7 - 42                                           | 78.6           | 33.00                | 7 - 7 - 42                                           |
| Italian.....                      | 71.4                | 30.00                | 1 $\frac{1}{2}$               | 2                         | 7 - 7 - 42                                           | 61.9           | 26.00                | 7 - 7 - 42                                           |
| Philadelphia, Pa.....             | 66.7                | 32.00                | 1 $\frac{1}{2}$               | 1                         | 8 - 8 - 48                                           | 50.0           | 24.00                | 8 - 8 - 48                                           |
| Pittsburgh, Pa.....               | <sup>38</sup> 77.0  | 34.65                | 1 $\frac{1}{2}$               | 1                         | <sup>39</sup> 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45 | 65.0           | 29.25                | <sup>39</sup> 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45 |
| Portland, Me.....                 | 41.7                | <sup>5</sup> 20.00   | 1 $\frac{1}{2}$               | 2                         | 8 - 8 - 48                                           | 39.6           | <sup>5</sup> 19.00   | 8 - 8 - 48                                           |
| Providence, R. I.....             | 66.7                | 32.00                | 1 $\frac{1}{2}$               | 1                         | 8 - 8 - 48                                           | 52.1           | 25.00                | 8 - 8 - 48                                           |
| Rochester, N. Y.:<br>English..... | 58.3                | 28.00                | 1 $\frac{1}{2}$               | 2                         | 8 - 8 - 48                                           | 46.9           | 22.50                | 8 - 8 - 48                                           |
| German.....                       | <sup>40</sup> 45.8  | 22.00                | 1 $\frac{1}{2}$               | 2                         | 8 - 8 - 48                                           | 41.7           | 20.00                | 8 - 8 - 48                                           |
| Scranton, Pa.....                 | <sup>41</sup> 60.4  | <sup>5</sup> 29.00   | 1 $\frac{1}{2}$               | <sup>43</sup> 2           | 8 - 8 - 48                                           | 52.1           | <sup>5</sup> 25.00   | 8 - 8 - 48                                           |
| Springfield, Mass.....            | <sup>42</sup> 50.0  | 24.00                | 1 $\frac{1}{2}$               | 1 $\frac{1}{2}$           | 8 - 8 - 48                                           | 47.9           | 23.00                | 8 - 8 - 48                                           |
| Worcester, Mass.:<br>English..... | 65.6                | 31.50                | 1 $\frac{1}{2}$               | <sup>43</sup> 2           | 8 - 8 - 48                                           | 49.0           | 23.50                | 8 - 8 - 48                                           |
| French.....                       | 65.6                | 31.50                | 1 $\frac{1}{2}$               | <sup>43</sup> 2           | 8 - 8 - 48                                           | 44.8           | 21.50                | 8 - 8 - 48                                           |
| SOUTH ATLANTIC.                   |                     |                      |                               |                           |                                                      |                |                      |                                                      |
| Atlanta, Ga.....                  | 60.6                | 29.10                | 1 $\frac{1}{2}$               | 1                         | 8 - 8 - 48                                           | 50.0           | 24.00                | 8 - 8 - 48                                           |
| Baltimore, Md.:<br>English.....   | 65.5                | 27.50                | <sup>44</sup> 75c             | 1                         | 7 - 7 - 42                                           | 61.9           | 26.00                | 7 - 7 - 42                                           |
| German.....                       | 35.4                | 17.00                | <sup>44</sup> 60c             | 1                         | 8 - 8 - 48                                           | 35.4           | 17.00                | 8 - 8 - 48                                           |
| Charleston, S. C.....             | 42.9                | <sup>45</sup> 18.00  | 1 $\frac{1}{2}$               | 1                         | <sup>39</sup> 7 - 7 - 42                             | 42.9           | <sup>3</sup> 18.00   | <sup>39</sup> 7 - 7 - 42                             |
| Jacksonville, Fla.....            | 65.6                | 31.50                | 1 $\frac{1}{2}$               | <sup>46</sup> 1           | 8 - 8 - 48                                           | 52.1           | 25.00                | 8 - 8 - 48                                           |
| Norfolk, Va.....                  | 76.0                | 36.50                | <sup>44</sup> 90c             | <sup>32</sup> 2           | 8 - 8 - 48                                           | 46.9           | <sup>3</sup> 22.50   | 8 - 8 - 48                                           |
| Richmond, Va.....                 | 45.8                | <sup>47</sup> 22.00  | 1 $\frac{1}{2}$               | 1                         | 8 - 8 - 48                                           | 45.8           | <sup>48</sup> 22.00  | 8 - 8 - 48                                           |
| Washington, D. C.....             | 92.9                | 39.00                | <sup>44</sup> 104c            | 1                         | 7 - 7 - 42                                           | 69.8           | 29.33                | 7 - 7 - 42                                           |
| NORTH CENTRAL.                    |                     |                      |                               |                           |                                                      |                |                      |                                                      |
| Chicago, Ill.:<br>English.....    | 79.0                | 35.55                | 1 $\frac{1}{2}$               | <sup>49</sup> 1           | <sup>39</sup> 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45 | 66.0           | 29.70                | <sup>39</sup> 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45 |
| Bohemian.....                     | 75.0                | 36.00                | <sup>50</sup> 1 $\frac{1}{2}$ | 2                         | 8 - 8 - 48                                           | 57.3           | 27.50                | 8 - 8 - 48                                           |
| German.....                       | 75.0                | 30.00                | 2                             | 2                         | <sup>a</sup> 8 - 8 - 40                              | 62.5           | 25.00                | <sup>a</sup> 8 - 8 - 40                              |
| Norwegian.....                    | <sup>51</sup> 67.7  | 32.50                | <sup>44</sup> 100c            | <sup>44</sup> 100c        | 8 - 8 - 48                                           | 62.0           | 29.76                | 8 - 8 - 48                                           |
| Polish.....                       | 75.0                | 36.00                | 1 $\frac{1}{2}$               | 2                         | 8 - 8 - 48                                           | 57.3           | 27.50                | 8 - 8 - 48                                           |
| Swedish.....                      | 75.0                | 36.00                | <sup>52</sup> 1 $\frac{1}{2}$ | 2                         | 8 - 8 - 48                                           | 57.3           | 27.50                | 8 - 8 - 48                                           |
| Cincinnati, Ohio.....             | 87.5                | 42.00                | 1 $\frac{1}{2}$               | 1 $\frac{1}{2}$           | 8 - 8 - 48                                           | 56.3           | <sup>3</sup> 27.00   | 8 - 8 - 48                                           |
| Cleveland, Ohio:<br>English.....  | <sup>53</sup> 68.8  | 33.00                | 1 $\frac{1}{2}$               | 1                         | 8 - 8 - 48                                           | 62.5           | 30.00                | 8 - 8 - 48                                           |
| German.....                       | 60.4                | 29.00                | 1 $\frac{1}{2}$               | 1 $\frac{1}{2}$           | 8 - 8 - 48                                           | 56.3           | 27.00                | 8 - 8 - 48                                           |

<sup>a</sup> Work 5 days per week.<sup>3</sup> Nominal rate. All received more; amount not reported.<sup>5</sup> More than half received more than the scale; amount not reported.<sup>6</sup> For Sundays; for holidays, single time.<sup>37</sup> Scale became \$1.167 on Sept. 1, 1919.<sup>38</sup> Scale became 87.5 cents on Sept. 1, 1919.<sup>39</sup> Minimum; maximum 8 hours per day.<sup>40</sup> Scale became 47.9 cents on Sept. 1, 1919.<sup>41</sup> Scale became 70.8 cents on July 1, 1919.<sup>42</sup> Scale became 56.3 cents on Aug. 29, 1919.<sup>43</sup> For Sundays; for holidays, time and one-half.<sup>44</sup> Rate in cents per hour.<sup>45</sup> Nominal rate. All received more, \$32 to \$35.<sup>46</sup> For Sundays on 6-day newspapers double time.<sup>47</sup> 40 per cent received \$4 and 60 per cent received \$6 per week more than the scale.<sup>48</sup> Nominal rate. All received more, \$25 to \$28.<sup>49</sup> For Sundays on 6-day papers time and one-half.<sup>50</sup> Double time after 3 hours and on Saturday after completion of 48-hour week.<sup>51</sup> Scale became 72.9 cents on June 15, 1919.<sup>52</sup> Double time after 8 p. m. and on Saturday after completion of 48-hour week.<sup>53</sup> Scale became 79.4 cents on June 11, 1919.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## COMPOSITORS: Daywork—Continued.

| Geographical division and city.                        | May 15, 1919.      |                      |                                    |                             |                                         | May 15, 1918.                              |                |                                         |
|--------------------------------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|-----------------------------------------|
|                                                        | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays: Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                                         |
|                                                        | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time.                    |
|                                                        |                    |                      |                                    |                             |                                         |                                            |                | Hours: Full days; Saturdays: Full week. |
| NORTH CENTRAL—concl'd.                                 | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>                           |
| Columbus, Ohio.....                                    | 66.7               | 32.50                | <sup>54</sup> 1½                   | <sup>56</sup> 2             | 8 - 8 - 48                              | .....                                      | 60.4           | 29.00                                   |
| Davenport, Iowa, and Mo-<br>line and Rock Island, Ill. | 65.0               | 31.20                | 1½                                 | 2                           | 8 - 8 - 48                              | .....                                      | 55.0           | 26.40                                   |
| Dayton, Ohio.....                                      | <sup>66</sup> 62.5 | 30.00                | 1½                                 | <sup>67</sup> 2             | 8 - 8 - 48                              | .....                                      | 50.0           | 24.00                                   |
| Des Moines, Iowa.....                                  | 62.5               | 30.00                | 1½                                 | 1½                          | 8 - 8 - 48                              | .....                                      | 52.1           | <sup>5</sup> 25.00                      |
| Detroit, Mich.:<br>English.....                        | 74.5               | 35.76                | 1½                                 | 1½                          | <sup>58</sup> 8 - 8 - 48                | .....                                      | 60.5           | 29.04                                   |
| German.....                                            | 60.0               | 24.00                | <sup>44</sup> 70c                  | <sup>44</sup> 70c           | <sup>58</sup> 8 - 8 - 40                | .....                                      | 55.0           | 22.00                                   |
| Grand Rapids, Mich.....                                | <sup>59</sup> 56.3 | 27.00                | 1½                                 | 1                           | 8 - 8 - 48                              | .....                                      | 52.1           | 25.00                                   |
| Indianapolis, Ind.....                                 | <sup>60</sup> 60.4 | 29.00                | 1½                                 | <sup>61</sup> 1½            | 8 - 8 - 48                              | .....                                      | 56.3           | 27.00                                   |
| Kansas City, Mo.....                                   | 68.8               | 33.00                | 1½                                 | <sup>49</sup> 1             | 8 - 8 - 48                              | .....                                      | 59.4           | 28.50                                   |
| Milwaukee, Wis.:<br>English.....                       | 56.3               | 27.00                | <sup>4</sup> 1½                    | 2                           | 8 - 8 - 48                              | .....                                      | 56.3           | 27.00                                   |
| German.....                                            | 56.3               | 27.00                | 1½                                 | <sup>48</sup> 1             | 8 - 8 - 48                              | .....                                      | 45.8           | 22.00                                   |
| Minneapolis, Minn.:<br>English.....                    | 62.5               | 30.00                | 1½                                 | <sup>62</sup> 1             | 8 - 8 - 48                              | .....                                      | 54.0           | 25.92                                   |
| German.....                                            | 43.8               | 21.00                | 1½                                 | 2                           | 8 - 8 - 48                              | .....                                      | 43.8           | 21.00                                   |
| Omaha, Nebr.....                                       | 68.8               | 33.00                | 1½                                 | <sup>48</sup> 1             | 8 - 8 - 48                              | .....                                      | 53.1           | 25.50                                   |
| Peoria, Ill.....                                       | 54.1               | 25.41                | 1½                                 | <sup>63</sup> 1             | 8 - 7 - 47                              | .....                                      | 49.6           | 23.33                                   |
| St. Louis, Mo.....                                     | <sup>64</sup> 63.4 | 29.16                | <sup>66</sup> 76c                  | 1                           | 7½ - 7½ - 46                            | .....                                      | 63.4           | 29.16                                   |
| St. Paul, Minn.:<br>English.....                       | 63.0               | 30.24                | 1½                                 | <sup>32</sup> 2             | <sup>58</sup> 8 - 8 - 48                | .....                                      | 54.5           | 26.16                                   |
| German.....                                            | 43.8               | 21.00                | 1½                                 | 2                           | 8 - 8 - 48                              | .....                                      | 43.8           | 21.00                                   |
| Toledo, Ohio.....                                      | 58.3               | <sup>3</sup> 28.00   | 1½                                 | 2                           | 8 - 8 - 48                              | .....                                      | 58.3           | 28.00                                   |
| Wichita, Kans.....                                     | 50.0               | 24.00                | 1½                                 | <sup>49</sup> 1             | 8 - 8 - 48                              | .....                                      | 49.0           | 23.50                                   |
| Youngstown, Ohio.....                                  | 64.6               | <sup>3</sup> 31.00   | 1½                                 | 1½                          | 8 - 8 - 48                              | .....                                      | 62.5           | 30.00                                   |
| SOUTH CENTRAL.                                         |                    |                      |                                    |                             |                                         |                                            |                |                                         |
| Birmingham, Ala.....                                   | 67.5               | <sup>5</sup> 28.35   | 1½                                 | <sup>49</sup> 1             | <sup>39</sup> 7 - 7 - 42                | .....                                      | 57.5           | <sup>5</sup> 24.15                      |
| Dallas, Tex.....                                       | 76.0               | 36.50                | 1½                                 | 2                           | 8 - 8 - 48                              | .....                                      | 62.5           | 30.00                                   |
| Proof readers.....                                     | 79.2               | 38.00                | 1½                                 | 2                           | 8 - 8 - 48                              | .....                                      | 65.6           | 31.50                                   |
| Houston, Tex.....                                      | <sup>66</sup> 71.0 | 34.08                | 1½                                 | 1                           | 8 - 8 - 48                              | .....                                      | 62.7           | 30.08                                   |
| Little Rock, Ark.....                                  | 62.5               | <sup>3</sup> 30.00   | 1½                                 | 1½                          | 8 - 8 - 48                              | .....                                      | 52.1           | 25.00                                   |
| Louisville, Ky.....                                    | 62.5               | 30.00                | <sup>67</sup> 1½                   | 1                           | 8 - 8 - 48                              | .....                                      | 54.2           | 26.00                                   |
| Head ad men.....                                       | 64.6               | 31.00                | <sup>67</sup> 1½                   | 1                           | 8 - 8 - 48                              | .....                                      | 56.3           | 27.00                                   |
| Memphis, Tenn.....                                     | 66.7               | <sup>3</sup> 30.00   | 1½                                 | 1                           | <sup>39</sup> 7½ - 7½ - 45              | .....                                      | 60.0           | 27.00                                   |
| Head ad men.....                                       | 68.9               | <sup>3</sup> 31.00   | 1½                                 | 1                           | <sup>39</sup> 7½ - 7½ - 45              | .....                                      | 62.2           | 28.00                                   |
| Nashville, Tenn.....                                   | 59.4               | <sup>3</sup> 28.50   | 1½                                 | 1                           | 8 - 8 - 48                              | .....                                      | 59.4           | <sup>3</sup> 28.50                      |

<sup>a</sup> Work 5 days per week.<sup>1</sup> Double time after 4 hours.<sup>3</sup> Nominal rate. All received more; amount not reported.<sup>4</sup> Double time after midnight.<sup>5</sup> More than half received more than the scale; amount not reported.<sup>28</sup> For Sundays; for holidays, regular rate.<sup>29</sup> Minimum; maximum 8 hours per day.<sup>43</sup> For Sundays; for holidays, time and one-half.<sup>44</sup> Rate in cents per hour.<sup>49</sup> For Sundays on 6-day newspapers time and one-half.<sup>64</sup> Double time after 1 hour.<sup>65</sup> For Sundays; for July 4, Labor Day, and Christmas full day's pay for 6 hours work.<sup>66</sup> Scale became 75 cents on June 21, 1919.<sup>67</sup> For Sundays; for holidays full day's pay for 4 hours' work.<sup>68</sup> Maximum; minimum 7 hours a day.<sup>69</sup> Scale became 66.7 cents on July 12, 1919.<sup>70</sup> Scale became 68.8 cents on July 21, 1919.<sup>71</sup> For Sundays, on 6-day newspapers; on 7-day newspapers regular rate; for holidays full days' pay for 6 hours' work.<sup>72</sup> For Sundays double time; for July 4, Labor Day, and Christmas full day's pay for 6 hours' work; other holidays regular rate.<sup>73</sup> For Sundays; for holidays, full day's pay for 6 hours' work.<sup>74</sup> Scale became 75.3 cents on June 1, 1919.<sup>75</sup> Rate in cents per hour until 6 p. m.; 97 cents per hour thereafter.<sup>76</sup> Scale became 75 cents on June 7, 1919.<sup>77</sup> Double time after 3 hours.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## COMPOSITORS: Daywork—Concluded.

| Geographical division and city.    | May 15, 1919.      |                      |                             |                           |                                         |                                            | May 15, 1918.  |                      |                                         |
|------------------------------------|--------------------|----------------------|-----------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                    | Rate of wages—     |                      |                             |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                    | Per hour.          | Per week, full time. | For over-time.              | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| WESTERN.                           | Cents.             | Dolls.               | Regular rate multiplied by— |                           |                                         |                                            | Cents.         | Dolls.               |                                         |
| Butte, Mont.....                   | 83.3               | 37.50                | <sup>68</sup> 1½            | 1                         | 7½-7½-45                                |                                            | 70.6           | 31.50                | 7½-7½-45                                |
| Head ad men.....                   | 90.0               | \$ 40.50             | <sup>68</sup> 1½            | 1                         | 7½-7½-45                                |                                            | 76.7           | \$ 34.50             | 7½-7½-45                                |
| Denver, Colo.....                  | 72.7               | 32.70                | 1½                          | 1                         | 7½-7½-45                                |                                            | 72.7           | 32.70                | 7½-7½-45                                |
| Los Angeles, Calif.....            | 75.6               | 34.00                | 1½                          | <sup>49</sup> 1           | 7½-7½-45                                |                                            | 66.7           | 30.00                | 7½-7½-45                                |
| Portland, Oreg.....                | 100.0              | 45.00                | <sup>44</sup> 150c          | <sup>49</sup> 1           | 7½-7½-45                                |                                            | 72.7           | 32.70                | 7½-7½-45                                |
| Salt Lake City, Utah.....          | 71.9               | \$ 34.50             | 1½                          | 1                         | 8-8-48                                  |                                            | 62.5           | 30.00                | 8-8-48                                  |
| San Francisco, Calif.....          | <sup>69</sup> 75.6 | 34.00                | 1½                          | 1                         | 7½-7½-45                                |                                            | 68.9           | 31.00                | 7½-7½-45                                |
| Head ad men and proof readers..... | <sup>70</sup> 82.2 | 37.00                | 1½                          | 1                         | 7½-7½-45                                |                                            | 75.6           | 34.00                | 7½-7½-45                                |
| French, Italian, and Swedish.....  | <sup>69</sup> 75.6 | 34.00                | 1½                          | 1                         | 7½-7½-45                                |                                            | 69.0           | 29.00                | 7-7-42                                  |
| Seattle, Wash.....                 | 100.0              | 42.00                | <sup>1</sup> 1½             | <sup>71</sup> 1           | 7-7-42                                  |                                            | 80.1           | \$ 33.66             | 7-7-42                                  |
| Spokane, Wash.....                 | 66.7               | 30.00                | <sup>44</sup> 100c          | 1                         | 7½-7½-45                                |                                            | 66.7           | 30.00                | 7½-7½-45                                |

## COMPOSITORS: Night work.

|                           |                    |          |                    |                 |                        |  |       |       |                        |
|---------------------------|--------------------|----------|--------------------|-----------------|------------------------|--|-------|-------|------------------------|
| NORTH ATLANTIC.           |                    |          |                    |                 |                        |  |       |       |                        |
| Boston, Mass.....         | 87.0               | 36.54    | <sup>72</sup> 100c | 1               | <sup>73</sup> 7-7-42   |  | 72.0  | 30.24 | <sup>73</sup> 7-7-42   |
| Bridgeport, Conn.....     | 64.6               | 31.00    | 1½                 | 1               | 8-8-48                 |  | 54.2  | 26.00 | 8-8-48                 |
| Buffalo, N. Y.....        | 71.9               | 34.50    | 1½                 | 1               | 8-8-48                 |  | 65.6  | 31.50 | 8-8-48                 |
| Manchester, N. H.....     | 47.9               | \$ 23.00 | 1½                 | 1               | 8-8-48                 |  | 45.8  | 22.00 | 8-8-48                 |
| Newark, N. J.:            |                    |          |                    |                 |                        |  |       |       |                        |
| English.....              | 82.6               | 38.00    | 2                  | 1               | 7½-7½-46               |  | 71.7  | 33.00 | 7½-7½-46               |
| German.....               | 62.5               | 25.00    | 1½                 | 1               | 8-8-40                 |  | 62.5  | 25.00 | 8-8-40                 |
| New Haven, Conn.....      | 56.3               | 27.00    | 1½                 | 1               | 8-8-48                 |  | 56.3  | 27.00 | 8-8-48                 |
| New York, N. Y.:          |                    |          |                    |                 |                        |  |       |       |                        |
| English.....              | 103.3              | 46.50    | 1½                 | 1               | 7½-7½-45               |  | 77.8  | 35.00 | 7½-7½-45               |
| English, third shift..... | 117.9              | 49.50    | 1½                 | 1               | 7-7-42                 |  | 90.5  | 38.00 | 7-7-42                 |
| German.....               | <sup>74</sup> 93.3 | 35.00    | 1½                 | 1               | 7½-7½-37½              |  | 80.0  | 30.00 | 7½-7½-37½              |
| Hebrew.....               | 137.0              | 37.00    | 1½                 | 1               | 4½-4½-27               |  | 122.2 | 33.00 | 4½-4½-27               |
| Italian.....              | 76.2               | 32.00    | 1½                 | 2               | 7-7-42                 |  | 66.7  | 28.00 | 7-7-42                 |
| Philadelphia, Pa.:        |                    |          |                    |                 |                        |  |       |       |                        |
| English.....              | 76.1               | 35.00    | 1½                 | 1               | 7½-7½-46               |  | 65.6  | 26.00 | 7½-7½-46               |
| German.....               | 68.8               | 27.50    | 1½                 | 1               | 8-8-40                 |  | 62.5  | 25.00 | 8-8-40                 |
| Pittsburgh, Pa.:          |                    |          |                    |                 |                        |  |       |       |                        |
| English.....              | <sup>75</sup> 82.0 | 36.90    | 1½                 | 1               | <sup>30</sup> 7½-7½-45 |  | 70.0  | 31.50 | <sup>30</sup> 7½-7½-45 |
| German.....               | 58.3               | 28.00    | <sup>44</sup> 80c  | 1               | 8-8-48                 |  | 55.0  | 26.40 | 8-8-48                 |
| Portland, Me.....         | 45.8               | 22.00    | 1½                 | 1               | 8-8-48                 |  | 43.8  | 21.00 | 8-8-48                 |
| Providence, R. I.....     | 75.6               | 34.00    | 1½                 | 1               | 7½-7½-45               |  | 60.0  | 27.00 | 7½-7½-45               |
| Rochester, N. Y.....      | 64.6               | 31.00    | 1½                 | 1               | 8-8-48                 |  | 49.0  | 23.50 | 8-8-48                 |
| Scranton, Pa.....         | <sup>76</sup> 66.7 | 32.00    | 1½                 | <sup>48</sup> 2 | 8-8-48                 |  | 58.3  | 28.00 | 8-8-48                 |
| Springfield, Mass.....    | <sup>77</sup> 57.3 | 27.50    | 1½                 | 1               | 8-8-48                 |  | 55.2  | 26.50 | 8-8-48                 |
| Worcester, Mass.....      | 71.9               | 34.50    | 1½                 | 1               | 8-8-48                 |  | 55.2  | 26.50 | 8-8-48                 |

a Work 5 nights per week.

1 Double time after 4 hours.

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

5 More than half received more than the scale; amount not reported.

20 Minimum; maximum, 8 hours per day.

43 For Sundays; for holidays, time and one-half.

44 Rate in cents per hour.

49 For Sundays on 6-day newspaper time and one-half.

60 Double time after 2 hours.

69 Scale became 93.3 cents on Oct. 21, 1919.

70 Scale became \$1 on Oct. 21, 1919.

71 For Sundays; for holidays, full days' pay for 5 hours' work.

72 Rate in cents per hour for first 3 hours; time and one-half thereafter.

73 Actual hours worked; minimum, 6 per day; maximum, 8 per day.

74 Scale became 96 cents on Oct. 1, 1919.

75 Scale became 93.8 cents on Sept. 1, 1919.

76 Scale became 77.1 cents on July 1, 1919.

77 Scale became 62.5 cents on Aug. 29, 1919.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## COMPOSITORS: Night work—Continued.

| Geographical division and city.                        | May 15, 1919.      |                      |                                    |                                             |                                                                                |                                            | May 15, 1918.  |                      |                                                                                |  |
|--------------------------------------------------------|--------------------|----------------------|------------------------------------|---------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------|----------------|----------------------|--------------------------------------------------------------------------------|--|
|                                                        | Rate of wages—     |                      |                                    |                                             | Hours: Full days; Saturdays; Full week.                                        | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week.                                        |  |
|                                                        | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days.                 |                                                                                |                                            | Per hour.      | Per week, full time. |                                                                                |  |
| SOUTH ATLANTIC.                                        |                    |                      |                                    |                                             |                                                                                |                                            |                |                      |                                                                                |  |
|                                                        | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                                             |                                                                                |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                                                                |  |
| Atlanta, Ga.                                           | 66.9               | 32.10                | 1                                  | 1                                           | 8-8-48                                                                         |                                            | 56.3           | 27.00                | 8-8-48                                                                         |  |
| Baltimore, Md.                                         | 67.9               | 28.50                | <sup>44</sup> 80c                  | 1                                           | 7-7-42                                                                         |                                            | 64.3           | 27.00                | 7-7-42                                                                         |  |
| Charleston, S. C.                                      | 59.5               | 25.00                | 1                                  | 1                                           | 7 <sup>7</sup> / <sub>2</sub> -7-42                                            |                                            | 59.5           | 25.00                | 7 <sup>7</sup> / <sub>2</sub> -7-42                                            |  |
| Proof readers                                          | 71.4               | 30.00                | 1                                  | 1                                           | 7 <sup>7</sup> / <sub>2</sub> -7-42                                            |                                            | 71.4           | 30.00                | 7 <sup>7</sup> / <sub>2</sub> -7-42                                            |  |
| Norfolk, Va.                                           | 80.2               | 38.50                | <sup>44</sup> 90c                  | 1                                           | 8-8-48                                                                         |                                            | 91.0           | 24.50                | 8-8-48                                                                         |  |
| Richmond, Va.                                          | 66.7               | 32.00                | 1                                  | 1                                           | 8-8-48                                                                         |                                            | 50.0           | 24.00                | 8-8-48                                                                         |  |
| Washington, D. C.                                      | 100.0              | 42.00                | <sup>44</sup> 113c                 | 1                                           | 7-7-42                                                                         |                                            | 73.2           | 30.76                | 7-7-42                                                                         |  |
| NORTH CENTRAL.                                         |                    |                      |                                    |                                             |                                                                                |                                            |                |                      |                                                                                |  |
| Chicago, Ill.:                                         |                    |                      |                                    |                                             |                                                                                |                                            |                |                      |                                                                                |  |
| English                                                | 85.0               | 38.25                | 1                                  | 1                                           | <sup>39</sup> 7 <sup>1</sup> / <sub>2</sub> -7 <sup>1</sup> / <sub>2</sub> -45 |                                            | 71.0           | 31.95                | <sup>39</sup> 7 <sup>1</sup> / <sub>2</sub> -7 <sup>1</sup> / <sub>2</sub> -45 |  |
| German                                                 | 82.5               | 33.00                | 2                                  | 2                                           | <sup>a</sup> 8-8-40                                                            |                                            | 68.8           | 27.50                | <sup>a</sup> 8-8-40                                                            |  |
| Norwegian                                              | <sup>80</sup> 71.9 | 34.50                | <sup>44</sup> 110c                 | <sup>44</sup> 110c                          | 8-8-48                                                                         |                                            | 68.0           | 32.64                | 8-8-48                                                                         |  |
| Cincinnati, Ohio:                                      |                    |                      |                                    |                                             |                                                                                |                                            |                |                      |                                                                                |  |
| English                                                | 93.8               | 45.00                | 1                                  | 1                                           | 8-8-48                                                                         |                                            | 62.5           | 30.00                | 8-8-48                                                                         |  |
| German                                                 | 50.0               | 20.00                | 1                                  | 1                                           | <sup>a</sup> 8-8-40                                                            |                                            | 50.0           | 20.00                | <sup>a</sup> 8-8-40                                                            |  |
| Cleveland, Ohio.                                       | <sup>81</sup> 75.0 | 36.00                | 1                                  | 1                                           | 8-8-48                                                                         |                                            | 68.8           | 33.00                | 8-8-48                                                                         |  |
| Columbus, Ohio.                                        | 74.0               | 35.50                | <sup>54</sup> 1                    | <sup>52</sup> 2                             | 8-8-48                                                                         |                                            | 66.7           | 32.00                | 8-8-48                                                                         |  |
| Davenport, Iowa, and Mo-<br>line and Rock Island, Ill. |                    |                      |                                    |                                             |                                                                                |                                            |                |                      |                                                                                |  |
| Dayton, Ohio.                                          | 69.2               | 33.20                | 1                                  | 2                                           | 8-8-48                                                                         |                                            | 59.2           | 28.40                | 8-8-48                                                                         |  |
| Des Moines, Iowa.                                      | <sup>82</sup> 68.8 | 33.00                | 1                                  | <sup>84</sup> 2                             | 8-8-48                                                                         |                                            | 56.3           | 27.00                | 8-8-48                                                                         |  |
| Detroit, Mich.                                         | 80.3               | 38.52                | 1                                  | 1                                           | 8-8-48                                                                         |                                            | 58.3           | 28.00                | 8-8-48                                                                         |  |
| Grand Rapids, Mich.                                    | <sup>85</sup> 62.5 | 30.00                | 1                                  | 1                                           | <sup>58</sup> 8-8-48                                                           |                                            | 66.0           | 31.68                | <sup>58</sup> 8-8-48                                                           |  |
| Indianapolis, Ind.                                     | <sup>86</sup> 64.6 | 31.00                | 1                                  | <sup>87</sup> 1 <sup>1</sup> / <sub>2</sub> | 8-8-48                                                                         |                                            | 56.3           | 27.00                | 8-8-48                                                                         |  |
| Kansas City, Mo.                                       | 71.9               | 34.50                | 1                                  | 1                                           | 8-8-48                                                                         |                                            | 60.4           | 29.00                | 8-8-48                                                                         |  |
| Milwaukee, Wis.                                        | 62.5               | 30.00                | 1                                  | 1                                           | 8-8-48                                                                         |                                            | 62.5           | 30.00                | 8-8-48                                                                         |  |
| Minneapolis, Minn.                                     | 68.8               | 33.00                | 1                                  | 1                                           | 8-8-48                                                                         |                                            | 62.5           | 30.00                | 8-8-48                                                                         |  |
| Omaha, Nebr.                                           | 75.0               | 38.00                | 1                                  | 1                                           | 8-8-48                                                                         |                                            | 60.0           | 28.80                | 8-8-48                                                                         |  |
| Peoria, Ill.                                           | 58.0               | 28.30                | 1                                  | <sup>63</sup> 1                             | 8-8-48                                                                         |                                            | 59.4           | 28.50                | 8-8-48                                                                         |  |
| St. Louis, Mo.:                                        |                    |                      |                                    |                                             |                                                                                |                                            |                |                      |                                                                                |  |
| English                                                | <sup>88</sup> 72.0 | 32.40                | <sup>89</sup> 86c                  | 1                                           | 7 <sup>1</sup> / <sub>2</sub> -7 <sup>1</sup> / <sub>2</sub> -45               |                                            | 54.6           | 26.20                | 8-8-48                                                                         |  |
| German                                                 | 77.8               | 31.10                | <sup>89</sup> 86c                  | 1                                           | <sup>a</sup> 7 <sup>1</sup> / <sub>2</sub> -10-40                              |                                            | 72.0           | 32.40                | 7 <sup>1</sup> / <sub>2</sub> -7 <sup>1</sup> / <sub>2</sub> -45               |  |
| St. Paul, Minn.                                        | 69.8               | 33.48                | 1                                  | 1                                           | <sup>58</sup> 8-8-48                                                           |                                            | 72.0           | 28.80                | <sup>a</sup> 7 <sup>1</sup> / <sub>2</sub> -10-40                              |  |
| Toledo, Ohio:                                          |                    |                      |                                    |                                             |                                                                                |                                            |                |                      |                                                                                |  |
| English                                                | 64.6               | 31.00                | <sup>90</sup> 1                    | 2                                           | 8-8-48                                                                         |                                            | 69.8           | 33.48                | <sup>58</sup> 8-8-48                                                           |  |
| German                                                 | 52.1               | 25.00                | 1                                  | 2                                           | 8-8-48                                                                         |                                            | 64.6           | 31.00                | 8-8-48                                                                         |  |
| Wichita, Kans.                                         | 57.3               | 27.50                | 1                                  | 1                                           | 8-8-48                                                                         |                                            | 52.1           | 25.00                | 8-8-48                                                                         |  |
| Youngstown, Ohio.                                      | 70.8               | 34.00                | 1                                  | 1                                           | 8-8-48                                                                         |                                            | 55.2           | 26.50                | 8-8-48                                                                         |  |

<sup>a</sup> Work 5 nights per week.<sup>2</sup> Nominal rate. All received more; amount not reported.<sup>3</sup> More than half received more than the scale; amount not reported.<sup>4</sup> Minimum; maximum, 8 hours per day.<sup>5</sup> Rate in cents per hour.<sup>6</sup> Nominal rate. All received more, \$32 to \$35.<sup>7</sup> Double time after 1 hour.<sup>8</sup> Maximum; minimum, 7 hours per day.<sup>9</sup> For Sundays; for holidays, full day's pay for 6 hours' work.<sup>10</sup> Nominal rate. All received more, \$30 to \$35.<sup>11</sup> Hours worked; maximum, 48 hours, and same pay per week.<sup>12</sup> Scale became 78.1 cents on June 15, 1919.<sup>13</sup> Scale became 86.3 cents on June 11, 1919.<sup>14</sup> For July 4, Labor Day, and Christmas, full day's pay for 6 hours' work.<sup>15</sup> Scale became 81.3 cents on June 11, 1919.<sup>16</sup> For Sundays; for holidays, full day's pay for 4 hours' work.<sup>17</sup> Scale became 66.7 cents on July 12, 1919.<sup>18</sup> Scale became 75 cents on July 21, 1919.<sup>19</sup> On 6-day newspapers; on 7-day newspapers, regular rate.<sup>20</sup> Scale became 85.5 cents on June 1, 1919.<sup>21</sup> Rate in cents per hour until 5 a. m.; \$1.08 per hour thereafter.<sup>22</sup> Double time after 5 a. m.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## COMPOSITORS: Night work—Concluded.

| Geographical division and city. | May 15, 1919.  |                      |                             |                           |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|---------------------------------|----------------|----------------------|-----------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                 | Rate of wages— |                      |                             |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                 | Per hour.      | Per week, full time. | For over-time.              | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| SOUTH CENTRAL.                  |                |                      |                             |                           |                                         |                                            |                |                      |                                         |  |
|                                 | Cents.         | Dolls.               | Regular rate multiplied by— |                           |                                         |                                            | Cents.         | Dolls.               |                                         |  |
| Birmingham, Ala.                | 72.5           | 30.45                | 1½                          | 49 1                      | 39 7-7-42                               |                                            | 62.5           | 26.25                | 39 7-7-42                               |  |
| Dallas, Tex.                    | 85.4           | 41.00                | 1½                          | 1                         | 8-8-48                                  |                                            | 68.8           | 33.00                | 8-8-48                                  |  |
| Proof readers                   | 88.5           | 42.50                | 1½                          | 1                         | 8-8-48                                  |                                            | 71.9           | 34.50                | 8-8-48                                  |  |
| Houston, Tex.                   | 73.5           | 35.28                | 1½                          | 1                         | 8-8-48                                  |                                            | 65.3           | 31.36                | 8-8-48                                  |  |
| Little Rock, Ark.               | 66.7           | 32.00                | 1½                          | 1½                        | 8-8-48                                  |                                            | 56.3           | 27.00                | 8-8-48                                  |  |
| Louisville, Ky.                 | 68.8           | 33.00                | 1½                          | 1                         | 8-8-48                                  |                                            | 60.0           | 28.80                | 8-8-48                                  |  |
| Head ad men                     | 75.0           | 36.00                | 1½                          | 1                         | 8-8-48                                  |                                            | 66.7           | 32.00                | 8-8-48                                  |  |
| German                          | 50.0           | 24.00                | 1½                          | 1                         | 8-8-48                                  |                                            | 50.0           | 20.00                | 8-8-40                                  |  |
| Memphis, Tenn.                  | 73.3           | 33.00                | 1½                          | 1                         | 7½-7½-45                                |                                            | 63.3           | 28.50                | 7½-7½-45                                |  |
| Head ad men                     | 77.8           | 35.00                | 1½                          | 1                         | 7½-7½-45                                |                                            | 67.7           | 30.50                | 7½-7½-45                                |  |
| Nashville, Tenn.                | 59.9           | 28.75                | 1½                          | 1                         | 8-8-48                                  |                                            | 59.9           | 28.75                | 8-8-48                                  |  |
| WESTERN.                        |                |                      |                             |                           |                                         |                                            |                |                      |                                         |  |
| Butte, Mont.                    | 90.0           | 40.50                | 1½                          | 1                         | 7½-7½-45                                |                                            | 76.7           | 34.50                | 7½-7½-45                                |  |
| Head ad men                     | 96.7           | 43.50                | 1½                          | 1                         | 7½-7½-45                                |                                            | 83.3           | 37.50                | 7½-7½-45                                |  |
| Denver, Colo.                   | 79.3           | 35.70                | 1½                          | 1                         | 7½-7½-45                                |                                            | 79.3           | 35.70                | 7½-7½-45                                |  |
| Los Angeles, Calif.             | 82.2           | 37.00                | 1½                          | 49 1                      | 7½-7½-45                                |                                            | 73.3           | 33.00                | 7½-7½-45                                |  |
| Portland, Oreg.                 | 110.0          | 49.50                | 165c                        | 49 1                      | 7½-7½-45                                |                                            | 79.3           | 35.70                | 7½-7½-45                                |  |
| Salt Lake City, Utah            | 78.1           | 37.50                | 1½                          | 1                         | 8-8-48                                  |                                            | 68.8           | 33.00                | 8-8-48                                  |  |
| San Francisco, Calif.           | 82.2           | 37.00                | 1½                          | 1                         | 7½-7½-45                                |                                            | 75.6           | 34.00                | 7½-7½-45                                |  |
| Head ad men and proof readers   | 88.9           | 40.00                | 1½                          | 1                         | 7½-7½-45                                |                                            | 82.2           | 37.00                | 7½-7½-45                                |  |
| French, Italian, and Swedish    | 82.2           | 37.00                | 1½                          | 1                         | 7½-7½-45                                |                                            | 76.2           | 32.00                | 7-7-42                                  |  |
| Seattle, Wash.                  | 107.1          | 45.00                | 1½                          | 71 1                      | 7-7-42                                  |                                            | 87.4           | 36.72                | 7-7-42                                  |  |
| Spokane, Wash.                  | 73.3           | 33.00                | 110c                        | 1                         | 7½-7½-45                                |                                            | 73.3           | 33.00                | 7½-7½-45                                |  |

## LINOTYPE OPERATORS: Daywork.

|                   |      |       |                               |                               |                                      |  |      |       |                                      |  |
|-------------------|------|-------|-------------------------------|-------------------------------|--------------------------------------|--|------|-------|--------------------------------------|--|
| NORTH ATLANTIC.   |      |       |                               |                               |                                      |  |      |       |                                      |  |
| Boston, Mass.     | 83.0 | 34.86 | <sup>93</sup> 100c            | <sup>44</sup> 1               | <sup>36</sup> 7-7-42                 |  | 68.0 | 28.56 | <sup>36</sup> 7-7-42                 |  |
| Bridgeport, Conn. | 60.4 | 29.00 | 1 $\frac{1}{2}$               | <sup>33</sup> 1 $\frac{1}{2}$ | 8-8-48                               |  | 50.0 | 24.00 | 8-8-48                               |  |
| Buffalo, N. Y.:   |      |       |                               |                               |                                      |  |      |       |                                      |  |
| English           | 65.6 | 31.50 | 1 $\frac{1}{2}$               | 2                             | 8-8-48                               |  | 59.4 | 28.50 | 8-8-48                               |  |
| German            | 50.0 | 24.00 | 1 $\frac{1}{2}$               | 2                             | 8-8-48                               |  | 41.7 | 20.00 | 8-8-48                               |  |
| Fall River, Mass. | 50.0 | 24.00 | <sup>96</sup> 1 $\frac{1}{2}$ | 2                             | 8-8-48                               |  | 46.9 | 22.50 | 8-8-48                               |  |
| Manchester, N. H. | 41.7 | 20.00 | 1 $\frac{1}{2}$               | <sup>33</sup> 1 $\frac{1}{2}$ | 8-8-48                               |  | 39.6 | 19.00 | 8-8-48                               |  |
| Newark, N. J.:    |      |       |                               |                               |                                      |  |      |       |                                      |  |
| English           | 76.1 | 35.00 | 2                             | 1                             | 7 $\frac{1}{2}$ -7 $\frac{1}{2}$ -46 |  | 69.6 | 32.00 | 7 $\frac{1}{2}$ -7 $\frac{1}{2}$ -46 |  |
| German            | 56.3 | 22.50 | 1 $\frac{1}{2}$               | 1                             | <sup>a</sup> 8-8-40                  |  | 56.3 | 22.50 | <sup>a</sup> 8-8-40                  |  |

<sup>a</sup> Work 5 days per week.<sup>1</sup> Double time after 4 hours.<sup>2</sup> Nominal rate. All received more; amount not reported.<sup>3</sup> More than half received more than the scale; amount not reported.<sup>4</sup> For Sundays; for holidays regular rate.<sup>5</sup> Minimum, maximum, 8 hours per day.<sup>6</sup> Rate in cents per hour.<sup>7</sup> For Sundays on 6-day newspapers time and one-half.<sup>8</sup> Double time after 3 hours.<sup>9</sup> Double time after 2 hours.<sup>10</sup> Scale became \$1 on Oct. 21, 1919.<sup>11</sup> For Sundays; for holidays, full day's pay for 5 hours' work.<sup>12</sup> Scale became 75 cents on June 7, 1919.<sup>13</sup> Scale became \$1.067 on Oct. 21, 1919.<sup>14</sup> Rate in cents per hour for first 3 hours; time and one-half thereafter.<sup>15</sup> For holidays; for Sundays, 7 hours' pay for 6 hours' work.<sup>16</sup> Actual hours worked; minimum, 6 hours per day; maximum, 8 hours per day<sup>17</sup> Double time after 6 hours.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## LINOTYPE OPERATORS: Daywork—Continued.

| Geographical division and city. | May 15, 1919.      |                      |                             |                           |                                         |                                            | May 15, 1918.      |                      |                                         |
|---------------------------------|--------------------|----------------------|-----------------------------|---------------------------|-----------------------------------------|--------------------------------------------|--------------------|----------------------|-----------------------------------------|
|                                 | Rate of wages—     |                      |                             |                           | Hours: Full days; Saturdays: Full week. | Number of mos. with Saturday half holiday. | Rate of wages—     |                      | Hours: Full days; Saturdays: Full week. |
|                                 | Per hour.          | Per week, full time. | For over-time.              | For Sundays and holidays. |                                         |                                            | Per hour.          | Per week, full time. |                                         |
| NORTH ATLANTIC—concl'd.         | Cents.             | Dolls.               | Regular rate multiplied by— |                           |                                         |                                            | Cents.             | Dolls.               |                                         |
| New Haven, Conn.                | 50.0               | 24.00                | 1½                          | 2                         | 8-8-48                                  |                                            | 50.0               | 24.00                | 8-8-48                                  |
| New York, N. Y.:                |                    |                      |                             |                           |                                         |                                            |                    |                      |                                         |
| English.                        | 96.7               | 43.50                | <sup>99</sup> 1½            | 1                         | 7½-7½-45                                |                                            | 71.1               | 32.00                | 7½-7½-45                                |
| Bohemian.                       | <sup>2</sup> 61.9  | 26.00                | 1½                          | <sup>3</sup> 1½           | 7-7-42                                  |                                            | 54.8               | 23.00                | 7-7-42                                  |
| German.                         | <sup>4</sup> 83.7  | 32.50                | 1½                          | 2                         | <sup>5</sup> 7½-7½-37½                  |                                            | 73.3               | 27.50                | <sup>6</sup> 7½-7½-37½                  |
| Hebrew.                         | <sup>6</sup> 102.8 | 37.00                | 1½                          | 1                         | 6-6-36                                  |                                            | 91.7               | 33.00                | 6-6-36                                  |
| Hungarian.                      | 104.8              | 44.00                | 1½                          | 1                         | 7-7-42                                  |                                            | 76.2               | 32.00                | 7-7-42                                  |
| Italian.                        | 71.4               | 30.00                | 1½                          | 2                         | 7-7-42                                  |                                            | 61.9               | 26.00                | 7-7-42                                  |
| Philadelphia, Pa.               | 66.7               | 32.00                | 1½                          | 1                         | 8-8-48                                  |                                            | 52.1               | <sup>7</sup> 25.00   | 8-8-48                                  |
| Pittsburgh, Pa.                 | <sup>8</sup> 77.0  | 34.65                | 1½                          | 1                         | <sup>9</sup> 7½-7½-45                   |                                            | 65.0               | 29.25                | <sup>9</sup> 7½-7½-45                   |
| Portland, Me.                   | 41.7               | <sup>10</sup> 20.00  | 1½                          | 2                         | 8-8-48                                  |                                            | 39.6               | <sup>11</sup> 19.00  | 8-8-48                                  |
| Providence, R. I.               | 66.7               | 32.00                | 1½                          | 1                         | 8-8-48                                  |                                            | 52.1               | 25.00                | 8-8-48                                  |
| Do.                             | <sup>10</sup> 14.0 |                      | 1½                          | 1                         | 6½-6½-39                                |                                            | <sup>10</sup> 12.0 |                      | 6½-6½-39                                |
| Rochester, N. Y.:               |                    |                      |                             |                           |                                         |                                            |                    |                      |                                         |
| English.                        | 58.3               | 28.00                | 1½                          | 2                         | 8-8-48                                  |                                            | 49.0               | 23.50                | 8-8-48                                  |
| German.                         | <sup>11</sup> 45.8 | 22.00                | 1½                          | 2                         | 8-8-48                                  |                                            | 41.7               | 20.00                | 8-8-48                                  |
| Scranton, Pa.                   | <sup>12</sup> 60.4 | 29.00                | 1½                          | 1                         | 8-8-48                                  |                                            | 52.1               | 25.00                | 8-8-48                                  |
| Springfield, Mass.              | <sup>13</sup> 53.3 | 24.00                | 1½                          | 1½                        | 7½-7½-45                                |                                            | 51.1               | 23.00                | 7½-7½-45                                |
| Do.                             | <sup>10</sup> 9.5  |                      | 1                           | 1                         | 7½-7½-45                                |                                            | <sup>10</sup> 9.5  |                      | 7½-7½-45                                |
| Worcester, Mass.:               |                    |                      |                             |                           |                                         |                                            |                    |                      |                                         |
| English.                        | 65.6               | 31.50                | 1½                          | <sup>14</sup> 2           | 8-8-48                                  |                                            | 49.0               | 23.50                | 8-8-48                                  |
| French.                         | 65.6               | 31.50                | 1½                          | <sup>14</sup> 2           | 8-8-48                                  |                                            | 44.8               | 21.50                | 8-8-48                                  |
| SOUTH ATLANTIC.                 |                    |                      |                             |                           |                                         |                                            |                    |                      |                                         |
| Atlanta, Ga.                    | <sup>15</sup> 8.5  |                      | 1½                          | 1                         | 8-8-48                                  |                                            | <sup>10</sup> 8.5  |                      | 8-8-48                                  |
| Baltimore, Md.:                 |                    |                      |                             |                           |                                         |                                            |                    |                      |                                         |
| English.                        | 65.5               | 27.50                | <sup>16</sup> 75c           | 1                         | 7-7-42                                  |                                            | 61.9               | 26.00                | 7-7-42                                  |
| German.                         | 35.4               | 17.00                | <sup>16</sup> 60c           | 1                         | 8-8-48                                  |                                            | 35.4               | 17.00                | 8-8-48                                  |
| Charleston, S. C.               | <sup>17</sup> 9.0  |                      | <sup>17</sup> 11c           | 1                         | <sup>9</sup> 6½-6½-39                   |                                            | <sup>18</sup> 9.0  |                      | <sup>9</sup> 6½-6½-39                   |
| Jacksonville, Fla.              | 58.3               | 28.00                | 1½                          | 1                         | 8-8-48                                  |                                            | 55.2               | 26.50                | 8-8-48                                  |
| Norfolk, Va.                    | 76.0               | 36.50                | <sup>16</sup> 90c           | <sup>32</sup> 2           | 8-8-48                                  |                                            | 46.9               | <sup>97</sup> 22.50  | 8-8-48                                  |
| Richmond, Va.                   | 56.3               | <sup>19</sup> 27.00  | 1½                          | 1                         | 8-8-48                                  |                                            | 56.3               | 27.00                | 8-8-48                                  |
| Washington, D. C.               | 92.9               | 39.00                | <sup>18</sup> 104c          | 1                         | 7-7-42                                  |                                            | 69.8               | 29.33                | 7-7-42                                  |

<sup>1</sup> For Sundays on 6-day newspapers double time.<sup>2</sup> Scale became 66.7 cents on Aug. 1, 1919.<sup>3</sup> For Sundays; for holidays, double time.<sup>4</sup> Scale became 89.3 cents on Oct. 1, 1919.<sup>5</sup> Work 5 days per week.<sup>6</sup> Scale became \$1.167 on Sept. 1, 1919.<sup>7</sup> More than half received more than the scale; amount not reported.<sup>8</sup> Scale became 87.5 cents on Sept. 1, 1919.<sup>9</sup> Minimum; maximum, 8 hours per day.<sup>10</sup> Per 1,000 ems nonpariel.<sup>11</sup> Scale became 47.9 cents on Sept. 1, 1919.<sup>12</sup> Scale became 70.8 cents on July 1, 1919.<sup>13</sup> Scale became 60 cents on Aug. 29, 1919.<sup>14</sup> For Sundays; for holidays, time and one-half.<sup>15</sup> Per 1,000 ems nonpariel. Scale became 9 cents on July 1, 1919.<sup>16</sup> Rate in cents per hour.<sup>17</sup> Per 1,000 ems nonpariel, and a war bonus of 20 per cent on earnings.<sup>18</sup> Per 1,000 ems nonpariel or minion and a war bonus of \$3 per week.<sup>19</sup> Nominal rate. All received more, \$30 to \$37.<sup>20</sup> For Sundays; for holidays, regular rate.<sup>21</sup> Nominal rate. All received more; amount not reported.<sup>22</sup> \$2 extra for beginning work at or before 5 a. m.; \$1 extra for beginning between 5 and 7 a. m.



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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## LINOTYPE OPERATORS: Daywork—Continued.

| Geographical division and city.                        | May 15, 1919.      |                               |                                            |                                           |                                                  |                                                           | May 15, 1918.     |                               |                                                  |                        |
|--------------------------------------------------------|--------------------|-------------------------------|--------------------------------------------|-------------------------------------------|--------------------------------------------------|-----------------------------------------------------------|-------------------|-------------------------------|--------------------------------------------------|------------------------|
|                                                        | Rate of wages—     |                               |                                            |                                           | Hours:<br>Full days;<br>Saturdays;<br>Full week. | Number<br>of mos.<br>with Sat-<br>urday half<br>holid-ay. | Rate of<br>wages— |                               | Hours:<br>Full days;<br>Saturdays;<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. |                                                  |                        |
| NORTH CENTRAL.                                         |                    |                               |                                            |                                           |                                                  |                                                           |                   |                               |                                                  |                        |
| Chicago, Ill.:                                         | <i>Cents.</i>      | <i>Dolls.</i>                 | <i>Regular rate<br/>multiplied<br/>by—</i> |                                           |                                                  |                                                           |                   | <i>Cents.</i>                 | <i>Dolls.</i>                                    |                        |
| English.....                                           | <sup>20</sup> 64.0 |                               | <sup>1</sup> / <sub>2</sub>                | <sup>31</sup> / <sub>12</sub>             | <sup>96</sup> 7½—7½—45                           | .....                                                     |                   | <sup>27</sup> 53.0            |                                                  | <sup>96</sup> 7½—7½—45 |
| Bohemian.....                                          | <sup>22</sup> 18.0 |                               | <sup>23</sup> <sup>1</sup> / <sub>2</sub>  | 2                                         | 6—6—36                                           |                                                           |                   | <sup>24</sup> 15.0            |                                                  | 6—6—36                 |
| German.....                                            | 75.0               | 30.00                         | 2                                          | 2                                         | <sup>98</sup> 8—8—40                             | <sup>98</sup> 12                                          | 62.5              | 25.00                         | <sup>98</sup> 8—8—40                             |                        |
| Norwegian.....                                         | 67.7               | 32.50                         | <sup>16</sup> 100c                         | <sup>16</sup> 100c                        | 8—8—48                                           |                                                           | 62.0              | 29.76                         | 8—8—48                                           |                        |
| Polish and Swedish.....                                | 77.9               | 37.40                         | <sup>25</sup> <sup>1</sup> / <sub>2</sub>  | 2                                         | 8—8—48                                           |                                                           | 60.2              | 28.90                         | 8—8—48                                           |                        |
| Cincinnati, Ohio.....                                  | 87.5               | 42.00                         | <sup>1</sup> / <sub>2</sub>                | <sup>1</sup> / <sub>2</sub>               | 8—8—48                                           |                                                           | 56.3              | <sup>35</sup> 27.00           | 8—8—48                                           |                        |
| Cleveland, Ohio:                                       |                    |                               |                                            |                                           |                                                  |                                                           |                   |                               |                                                  |                        |
| English.....                                           | <sup>26</sup> 68.8 | <sup>7</sup> 33.00            | <sup>1</sup> / <sub>2</sub>                | 1                                         | 8—8—48                                           |                                                           | 62.5              | <sup>7</sup> 30.00            | 8—8—48                                           |                        |
| German.....                                            | 60.4               | 29.00                         | <sup>1</sup> / <sub>2</sub>                | <sup>1</sup> / <sub>2</sub>               | 8—8—48                                           |                                                           | 56.3              | 27.00                         | 8—8—48                                           |                        |
| Columbus, Ohio.....                                    | 67.7               | 32.50                         | <sup>28</sup> <sup>1</sup> / <sub>2</sub>  | <sup>29</sup> 2                           | 8—8—48                                           |                                                           | 60.4              | 29.00                         | 8—8—48                                           |                        |
| Davenport, Iowa, and Mo-<br>line and Rock Island, Ill. | 65.0               | 31.20                         | <sup>1</sup> / <sub>2</sub>                | 2                                         | 8—8—48                                           |                                                           | 55.0              | 26.40                         | 8—8—48                                           |                        |
| Des Moines, Iowa.....                                  | 62.5               | <sup>7</sup> 30.00            | <sup>1</sup> / <sub>2</sub>                | <sup>1</sup> / <sub>2</sub>               | 8—8—48                                           |                                                           | 52.1              | <sup>7</sup> 25.00            | 8—8—48                                           |                        |
| Detroit, Mich.:                                        |                    |                               |                                            |                                           |                                                  |                                                           |                   |                               |                                                  |                        |
| English.....                                           | 74.5               | 35.76                         | <sup>1</sup> / <sub>2</sub>                | <sup>1</sup> / <sub>2</sub>               | 8—8—48                                           |                                                           | 60.5              | 29.04                         | 8—8—48                                           |                        |
| Do.....                                                | <sup>30</sup> 29.0 |                               | <sup>1</sup> / <sub>2</sub>                | <sup>1</sup> / <sub>2</sub>               | <sup>31</sup> 8—8—48                             | <sup>30</sup> 26.0                                        |                   |                               | <sup>31</sup> 8—8—48                             |                        |
| German.....                                            | 60.0               | 24.00                         | <sup>16</sup> 70c                          | <sup>16</sup> 70c                         | 8—8—40                                           |                                                           | 55.0              | 22.00                         | 8—8—40                                           |                        |
| Grand Rapids, Mich.....                                | <sup>32</sup> 56.3 | 27.00                         | <sup>1</sup> / <sub>2</sub>                | 1                                         | 8—8—48                                           |                                                           | 52.1              | 25.00                         | 8—8—48                                           |                        |
| Indianapolis, Ind.....                                 | <sup>32</sup> 60.4 | 29.00                         | <sup>1</sup> / <sub>2</sub>                | <sup>33</sup> <sup>1</sup> / <sub>2</sub> | 8—8—48                                           |                                                           | 56.3              | 27.00                         | 8—8—48                                           |                        |
| Kansas City, Mo.....                                   | 68.8               | 33.00                         | <sup>1</sup> / <sub>2</sub>                | <sup>34</sup> 1                           | 8—8—48                                           |                                                           | 59.4              | 28.50                         | 8—8—48                                           |                        |
| Milwaukee, Wis.:                                       |                    |                               |                                            |                                           |                                                  |                                                           |                   |                               |                                                  |                        |
| English.....                                           | 56.3               | <sup>35</sup> 27.00           | <sup>36</sup> <sup>1</sup> / <sub>2</sub>  | 2                                         | 8—8—48                                           |                                                           | 56.3              | <sup>7</sup> 27.00            | 8—8—48                                           |                        |
| German.....                                            | 56.3               | 27.00                         | <sup>1</sup> / <sub>2</sub>                | <sup>14</sup> 1                           | 8—8—48                                           |                                                           | 47.9              | 23.00                         | 8—8—48                                           |                        |
| Minneapolis, Minn.:                                    |                    |                               |                                            |                                           |                                                  |                                                           |                   |                               |                                                  |                        |
| English.....                                           | <sup>10</sup> 10.0 |                               | 1                                          | ( <sup>37</sup> )                         | 8—8—48                                           | <sup>10</sup> 10.0                                        |                   |                               | 8—8—48                                           |                        |
| German.....                                            | 43.8               | 21.00                         | <sup>1</sup> / <sub>2</sub>                | 2                                         | 8—8—48                                           |                                                           | 43.8              | 21.00                         | 8—8—48                                           |                        |
| Omaha, Nebr.:                                          |                    |                               |                                            |                                           |                                                  |                                                           |                   |                               |                                                  |                        |
| English.....                                           | 68.8               | 33.00                         | <sup>1</sup> / <sub>2</sub>                | <sup>14</sup> 1                           | 8—8—48                                           |                                                           | 53.1              | <sup>7</sup> 25.50            | 8—8—48                                           |                        |
| German.....                                            | 68.8               | 33.00                         | <sup>1</sup> / <sub>2</sub>                | <sup>14</sup> 1                           | 8—8—48                                           |                                                           | 53.1              | 25.50                         | 8—8—48                                           |                        |
| Peoria, Ill.....                                       | 54.1               | 25.41                         | <sup>1</sup> / <sub>2</sub>                | <sup>38</sup> 1                           | 8—7—47                                           |                                                           | 49.6              | 23.33                         | 8—7—47                                           |                        |

<sup>8</sup> Work 5 days per week.<sup>7</sup> More than half received more than the scale; amount not reported.<sup>10</sup> Per 1,000 ems nonpareil.<sup>14</sup> For Sundays; for holidays, time and one-half.<sup>16</sup> Rate in cents per hour.<sup>20</sup> For 3,500 ems per hour, nonpareil; 70 cents for 4,500, and 1 cent for each 100 ems over 4,500 per hour.<sup>21</sup> For 6-day newspapers; for 7-day newspapers, regular rate.<sup>22</sup> Per 1,000 ems 8-point or under; over 8-point 21 cents per 1,000 ems.<sup>23</sup> Double time after 3 hours.<sup>24</sup> Per 1,000 ems, 8-point or under; over 8-point, 18 cents per 1,000 ems; \$2.50 war bonus added to weekly earnings.<sup>25</sup> Double time after 3 hours, and on Saturday after completion of 48-hour week.<sup>26</sup> Scale became 79.2 cents on June 11, 1919.<sup>27</sup> For 3,500 ems per hour nonpareil; 58 cents for 4,500 ems, and 1 cent for each 100 ems over 4,500 ems per hour.<sup>28</sup> Double time after 1 hour.<sup>29</sup> For July 4, Labor Day, and Christmas, full day's pay for 6 hours' work.<sup>30</sup> Per 100 lines nonpareil.<sup>31</sup> Maximum; minimum, 7 hours per day.<sup>32</sup> Scale became 66.7 cents on July 12, 1919.<sup>33</sup> On 6-day newspapers; on 7-day newspapers, for Sunday regular rate, for holidays full day's pay for 6 hours' work.<sup>34</sup> For Sundays on 6-day newspapers time and one-half.<sup>35</sup> Nominal rate. All received more; amount not reported.<sup>36</sup> Double time after midnight.<sup>37</sup> For Sundays double time; for July 4, Labor Day, and Christmas, full day's pay for 6 hours' work; other holidays, regular rate.<sup>38</sup> For Sundays; for holidays, full day's pay for 6 hours' work.<sup>39</sup> Actual hours worked; minimum, 6 hours per day; maximum, 8 hours per day.<sup>40</sup> Full holiday on Saturday.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## LINOTYPE OPERATORS: Daywork—Concluded.

| Geographical division and city.    | May 15, 1919.      |                      |                                    |                               |                                         |                                            | May 15, 1918.      |                      |                                         |  |
|------------------------------------|--------------------|----------------------|------------------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|--------------------|----------------------|-----------------------------------------|--|
|                                    | Rate of wages—     |                      |                                    |                               | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—     |                      | Hours: Full days; Saturdays; Full week. |  |
|                                    | Per hour.          | Per week, full time. | For over-time.                     | For Sun- days and holi- days. |                                         |                                            | Per hour.          | Per week, full time. |                                         |  |
| NORTH CENTRAL—concl'd.             | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                               |                                         |                                            | <i>Cents.</i>      | <i>Dolls.</i>        |                                         |  |
| St. Louis, Mo. ....                | <sup>29</sup> 11.5 |                      | <sup>40</sup> 13½c                 | 1                             | <sup>41</sup> 7 - 7 -42                 |                                            | <sup>10</sup> 11.5 |                      | <sup>41</sup> 7 - 7 -42                 |  |
| St. Paul, Minn.: ..                |                    |                      |                                    |                               |                                         |                                            |                    |                      |                                         |  |
| English .....                      | 63.0               | 30.24                | 1½                                 | <sup>42</sup> 2               | <sup>41</sup> 8 - 8 -48                 |                                            | 63.0               | 30.24                | <sup>41</sup> 8 - 8 -48                 |  |
| Do .....                           | <sup>10</sup> 10.0 |                      | 1½                                 | <sup>42</sup> 2               | <sup>43</sup> 8 - 8 -48                 |                                            | <sup>10</sup> 10.0 |                      | <sup>43</sup> 8 - 8 -48                 |  |
| German .....                       | 43.8               | 21.00                | 1½                                 | 2                             | 8 - 8 -48                               |                                            | 43.8               | 21.00                | 8 - 8 -48                               |  |
| Wichita, Kans. ....                | 50.0               | 24.00                | 1½                                 | <sup>44</sup> 1               | 8 - 8 -48                               |                                            | 49.0               | 23.50                | 8 - 8 -48                               |  |
| SOUTH CENTRAL.                     |                    |                      |                                    |                               |                                         |                                            |                    |                      |                                         |  |
| Birmingham, Ala. ....              | 67.5               | <sup>7</sup> 28.35   | 1½                                 | <sup>44</sup> 1               | <sup>41</sup> 7 - 7 -42                 |                                            | 57.5               | <sup>7</sup> 24.15   | <sup>41</sup> 7 - 7 -42                 |  |
| Do .....                           | <sup>10</sup> 10.0 |                      | 1½                                 | 1                             | <sup>41</sup> 7 - 7 -42                 |                                            | <sup>42</sup> 9.0  |                      | <sup>41</sup> 7 - 7 -42                 |  |
| Dallas, Tex. ....                  | <sup>10</sup> 12.0 |                      | 1                                  | 1                             | <sup>46</sup> 6½ - 6½ -39               |                                            | <sup>10</sup> 12.0 |                      | <sup>46</sup> 6½ - 6½ -39               |  |
| Houston, Tex. ....                 | <sup>10</sup> 11.0 |                      | 1                                  | 1                             | 7 - 7 -42                               |                                            | <sup>10</sup> 11.0 |                      | <sup>49</sup> 7 - 7 -42                 |  |
| Little Rock, Ark. ....             | 78.6               | <sup>40</sup> 33.00  | 1½                                 | 1½                            | 7 - 7 -42                               |                                            | 65.0               | 27.30                | 7 - 7 -42                               |  |
| Do .....                           | <sup>10</sup> 10.5 |                      | 1½                                 | 1½                            | 7 - 7 -42                               |                                            | <sup>10</sup> 10.0 |                      | 7 - 7 -42                               |  |
| Louisville, Ky. ....               | 62.5               | 30.00                | <sup>47</sup> 1½                   | 1                             | 8 - 8 -48                               |                                            | 54.5               | 26.16                | 8 - 8 -48                               |  |
| Memphis, Tenn. ....                | <sup>49</sup> 9.5  |                      | 1½                                 | 1                             | 7½ - 7½ -45                             |                                            | <sup>10</sup> 9.5  |                      | <sup>49</sup> 7½ - 7½ -45               |  |
| Nashville, Tenn. ....              | <sup>60</sup> 62.5 | 30.00                | 1½                                 | 1                             | 8 - 8 -48                               |                                            | 59.4               | 28.50                | 8 - 8 -48                               |  |
| WESTERN.                           |                    |                      |                                    |                               |                                         |                                            |                    |                      |                                         |  |
| Butte, Mont. ....                  | 83.3               | 37.50                | <sup>61</sup> 1½                   | 1                             | 7½ - 7½ -45                             |                                            | 70.0               | 31.50                | 7½ - 7½ -45                             |  |
| Denver, Colo. ....                 | 72.7               | 32.70                | 1½                                 | 1                             | 7½ - 7½ -45                             |                                            | 72.7               | 32.70                | 7½ - 7½ -45                             |  |
| Los Angeles, Calif. ....           | 75.6               | 34.00                | 1½                                 | <sup>44</sup> 1               | 7½ - 7½ -45                             |                                            | 66.7               | 30.00                | 7½ - 7½ -45                             |  |
| Portland, Oreg. ....               | 100.0              | 45.00                | <sup>150</sup> 150c                | <sup>44</sup> 1               | 7½ - 7½ -45                             |                                            | 72.7               | 32.70                | 7½ - 7½ -45                             |  |
| Salt Lake City, Utah. ....         | <sup>10</sup> 11.0 |                      | 1½                                 | 1                             | <sup>62</sup> 8 - 8 -48                 |                                            | <sup>10</sup> 10.0 |                      | <sup>67</sup> 8 - 8 -48                 |  |
| San Francisco, Calif.: ..          |                    |                      |                                    |                               |                                         |                                            |                    |                      |                                         |  |
| English .....                      | <sup>63</sup> 75.6 | 34.00                | 1½                                 | 1                             | 7½ - 7½ -45                             |                                            | 68.9               | 31.00                | 7½ - 7½ -45                             |  |
| French, Italian, and Swedish ..... | <sup>68</sup> 75.6 | 34.00                | 1½                                 | 1                             | 7½ - 7½ -45                             |                                            | 69.0               | 29.00                | 7 - 7 -42                               |  |
| Seattle, Wash. ....                | 100.0              | 42.00                | <sup>64</sup> 1½                   | <sup>66</sup> 1               | 7 - 7 -42                               |                                            | 80.1               | <sup>7</sup> 33.66   | 7 - 7 -42                               |  |
| Spokane, Wash. ....                | <sup>66</sup> 66.7 | <sup>7</sup> 30.00   | <sup>16</sup> 100c                 | 1                             | 7½ - 7½ -45                             |                                            | <sup>66</sup> 66.7 | <sup>7</sup> 30.00   | 7½ - 7½ -45                             |  |

<sup>7</sup> More than half received more than the scale; amount not reported.<sup>10</sup> Per 1,000 ems nonpareil.<sup>16</sup> Rate in cents per hour.<sup>21</sup> Maximum; minimum, 7 hours per day.<sup>25</sup> Nominal rate. All received more; amount not reported.<sup>29</sup> Per 1,000 ems agate or nonpareil. Scale became 13 cents on June 1, 1919.<sup>40</sup> Rate in cents per 1,000 ems.<sup>41</sup> Minimum; maximum 7½ hours per day.<sup>42</sup> For Sundays; for holidays regular rate.<sup>43</sup> Maximum; minimum, 6 hours per day.<sup>44</sup> For Sundays on 6-day newspapers time and one-half.<sup>45</sup> Per 1,000 ems. More than half received more than the scale; amount not reported.<sup>46</sup> Maximum; minimum 5½ hours per day.<sup>47</sup> Double time after 3 hours.<sup>48</sup> Per 1,000 ems nonpareil, plus a bonus of 45 cents per day.<sup>49</sup> Minimum; maximum, 8 hours per day, 48 per week.<sup>50</sup> Scale became 68.8 cents on Aug. 1, 1919.<sup>51</sup> Double time after 2 hours.<sup>52</sup> Maximum; minimum 6½ hours per day.<sup>53</sup> Scale became 93.3 cents on Oct. 2, 1919.<sup>54</sup> Double time after 4 hours.<sup>55</sup> For Sundays; for holidays full day's pay for 5 hours' work.<sup>56</sup> And 1 cent per 100 ems over 41,250 per day.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## LINOTYPE OPERATORS: Night work.

| Geographical division and city.           | May 15, 1919.  |                      |                             |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|-------------------------------------------|----------------|----------------------|-----------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                           | Rate of wages— |                      |                             |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                           | Per hour.      | Per week, full time. | For over-time.              | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC.                           |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
|                                           | Cents.         | Dolls.               | Regular rate multiplied by— |                             |                                         |                                            | Cents.         | Dolls.               |                                         |
| Boston, Mass.                             | 87.0           | 36.54 <sup>87</sup>  | 100c                        | 1                           | 68 7 - 7 - 42                           |                                            | 72.0           | 30.24 <sup>88</sup>  | 7 - 7 - 42                              |
| Lobster shift.                            | 92.0           | 38.64 <sup>89</sup>  | 100c                        | 1                           | 68 7 - 7 - 42                           |                                            | 77.0           | 32.34 <sup>90</sup>  | 7 - 7 - 42                              |
| Bridgeport, Conn.                         | 64.6           | 31.00                | 1½                          | 1                           | 8 - 8 - 48                              |                                            | 54.2           | 26.00                | 8 - 8 - 48                              |
| Buffalo, N. Y.:                           |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| English.                                  | 71.9           | 34.50                | 1½                          | 1                           | 8 - 8 - 48                              |                                            | 65.6           | 31.50                | 8 - 8 - 48                              |
| German.                                   | 56.3           | 27.00                | 1½                          | 2                           | 8 - 8 - 48                              |                                            | 45.8           | 22.00                | 8 - 8 - 48                              |
| Manchester, N. H.                         | 47.9           | 23.00                | 1½                          | 69 1½                       | 8 - 8 - 48                              |                                            | 45.8           | 22.00                | 8 - 8 - 48                              |
| Newark, N. J.:                            |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| English.                                  | 82.6           | 38.00                | 2                           | 1                           | 7½ - 7½ - 46                            |                                            | 71.7           | 33.00                | 7½ - 7½ - 46                            |
| German.                                   | 62.5           | 25.00                | 1½                          | 1                           | 8 - 8 - 40                              |                                            | 62.5           | 25.00                | 8 - 8 - 40                              |
| New Haven, Conn.                          | 56.3           | 27.00                | 1½                          | 1                           | 8 - 8 - 48                              |                                            | 56.3           | 27.00                | 8 - 8 - 48                              |
| New York, N. Y.:                          |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| English.                                  | 103.3          | 46.50                | 1½                          | 1                           | 7½ - 7½ - 45                            |                                            | 77.8           | 35.00                | 7½ - 7½ - 45                            |
| English, third shift, 2 a. m. to 10 a. m. | 117.9          | 49.50                | 1½                          | 1                           | 7 - 7 - 42                              |                                            | 90.5           | 38.00                | 7 - 7 - 42                              |
| German.                                   | 93.3           | 35.00                | 1½                          | 1                           | 7½ - 7½ - 37½                           |                                            | 80.0           | 30.00                | 7½ - 7½ - 37½                           |
| Hebrew.                                   | 137.0          | 37.00                | 1½                          | 1                           | 4½ - 4½ - 27                            |                                            | 122.2          | 33.00                | 4½ - 4½ - 27                            |
| Hungarian.                                | 107.1          | 45.00                | 1½                          | 1                           | 7 - 7 - 42                              |                                            | 78.6           | 33.00                | 7 - 7 - 42                              |
| Italian.                                  | 76.2           | 32.00                | 1½                          | 2                           | 7 - 7 - 42                              |                                            | 66.7           | 28.00                | 7 - 7 - 42                              |
| Philadelphia, Pa.:                        |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| English.                                  | 76.1           | 35.00                | 1½                          | 1                           | 7½ - 7½ - 46                            |                                            | 60.9           | 28.00                | 7½ - 7½ - 46                            |
| German.                                   | 68.5           | 27.50                | 1½                          | 1                           | 8 - 8 - 40                              |                                            | 62.5           | 25.00                | 8 - 8 - 40                              |
| Pittsburgh, Pa.:                          |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| English.                                  | 82.0           | 36.90                | 1½                          | 1                           | 7½ - 7½ - 45                            |                                            | 70.0           | 31.50                | 7½ - 7½ - 45                            |
| German.                                   | 58.3           | 28.00                | 16 80c                      | 1                           | 8 - 8 - 48                              |                                            | 55.0           | 26.40                | 8 - 8 - 48                              |
| Portland, Me.                             | 50.0           | 24.00                | 1½                          | 1                           | 8 - 8 - 48                              |                                            | 47.9           | 23.00                | 8 - 8 - 48                              |
| Providence, R. I.                         | 75.6           | 34.00                | 1½                          | 1                           | 7½ - 7½ - 45                            |                                            | 60.0           | 27.00                | 7½ - 7½ - 45                            |
| Do.                                       | 15.0           |                      | 1½                          | 1                           | 6 - 6 - 36                              | 10                                         | 13.0           | 6 - 6 - 36           |                                         |
| Rochester, N. Y.                          | 64.6           | 31.00                | 1½                          | 1                           | 8 - 8 - 48                              |                                            | 53.1           | 25.50                | 8 - 8 - 48                              |
| Scranton, Pa.                             | 66.7           | 32.00                | 1½                          | 1                           | 8 - 8 - 48                              |                                            | 58.3           | 28.00                | 8 - 8 - 48                              |
| Springfield, Mass.                        | 66.1           | 27.50                | 1½                          | 1                           | 7½ - 7½ - 45                            |                                            | 58.9           | 26.50                | 7½ - 7½ - 45                            |
| Do.                                       | 10.5           |                      | 1                           | 1                           | 7½ - 7½ - 45                            | 10                                         | 10.5           | 7½ - 7½ - 45         |                                         |
| Worcester, Mass.                          | 71.9           | 34.50                | 1½                          | 1                           | 8 - 8 - 48                              |                                            | 55.2           | 26.50                | 8 - 8 - 48                              |
| SOUTH ATLANTIC.                           |                |                      |                             |                             |                                         |                                            |                |                      |                                         |
| Atlanta, Ga.                              | 10.0           |                      | 1½                          | 1                           | 8 - 8 - 48                              |                                            | 10 10.0        |                      | 8 - 8 - 48                              |
| Baltimore, Md.                            | 67.9           | 28.50                | 16 80c                      | 1                           | 7 - 7 - 42                              |                                            | 64.3           | 27.00                | 7 - 7 - 42                              |
| Charleston, S. C.                         | 11.0           |                      | 10 13c                      | 1                           | 6½ - 6½ - 39                            | 10                                         | 11.0           |                      | 6½ - 6½ - 39                            |
| Norfolk, Va.                              | 80.2           | 38.50                | 19 90c                      | 1                           | 8 - 8 - 48                              |                                            | 51.0           | 24.50                | 8 - 8 - 48                              |
| Richmond, Va.                             | 72.9           | 35.00                | 1½                          | 1                           | 8 - 8 - 48                              |                                            | 62.5           | 30.00                | 8 - 8 - 48                              |
| Washington, D. C.                         | 100.0          | 42.00                | 11 13½c                     | 1                           | 7 - 7 - 42                              |                                            | 73.2           | 30.76                | 7 - 7 - 42                              |

<sup>85</sup> Work 5 days per week.<sup>87</sup> More than half received more than the scale; amount not reported.<sup>88</sup> Minimum; maximum, 8 hours per day.<sup>89</sup> Per 1,000 ems nonpareil.<sup>90</sup> Rate in cents per hour.<sup>91</sup> Nominal rate. All received more; amount not reported.<sup>92</sup> Rate in cents per hour for first 3 hours; time and one-half thereafter.<sup>93</sup> Actual hours worked; minimum, 6 hours per day; maximum, 8 hours per day.<sup>94</sup> For Saturday nights and Sundays; for holidays, regular rate.<sup>95</sup> Scale became 96 cents on Oct. 1, 1919.<sup>96</sup> Scale became \$1.556 on Sept. 1, 1919.<sup>97</sup> Scale became 93.8 cents per hour and 8 hours per day on Sept. 1, 1919.<sup>98</sup> Minimum; maximum, 7½ hours per day.<sup>99</sup> Scale became 71.1 cents on July 1, 1919.<sup>100</sup> Scale became 66.7 cents on Aug. 29, 1919.<sup>101</sup> Per 1,000 ems nonpareil. Scale became 10.5 cents on July 1, 1919.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## LINOTYPE OPERATORS: Night work—Continued.

| Geographical division and city.                    | May 15, 1919.      |                      |                                    |                               |                                         |                                            | May 15, 1918.      |                      |                                         |  |
|----------------------------------------------------|--------------------|----------------------|------------------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|--------------------|----------------------|-----------------------------------------|--|
|                                                    | Rate of wages—     |                      |                                    |                               | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—     |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                    | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days.   |                                         |                                            | Per hour.          | Per week, full time. |                                         |  |
| NORTH CENTRAL.                                     |                    |                      |                                    |                               |                                         |                                            |                    |                      |                                         |  |
| Chicago, Ill.:                                     | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                               |                                         |                                            | <i>Cents.</i>      | <i>Dolls.</i>        |                                         |  |
| English.....                                       | <sup>68</sup> 70.0 |                      | <sup>13</sup>                      | <sup>60</sup> 1               | <sup>58</sup> 7½-7½-45                  |                                            | <sup>70</sup> 58.0 |                      | <sup>58</sup> 7½-7½-45                  |  |
| Bohemian.....                                      | <sup>71</sup> 20.0 |                      | <sup>23</sup>                      | 2                             | 6-6-36                                  |                                            | <sup>72</sup> 17.0 |                      | 6-6-36                                  |  |
| German.....                                        | 82.5               | 33.00                | 2                                  | 2                             | 8-8-40                                  |                                            | 68.8               | 27.50                | 8-8-40                                  |  |
| Norwegian.....                                     | <sup>73</sup> 71.9 | 34.50                | <sup>16</sup> <sub>110c</sub>      | <sup>16</sup> <sub>110c</sub> | 8-8-48                                  |                                            | 68.0               | 32.64                | 8-8-48                                  |  |
| Swedish.....                                       | 82.9               | 39.80                | <sub>13</sub>                      | 2                             | 8-8-48                                  |                                            | 65.2               | 31.30                | 8-8-48                                  |  |
| Cincinnati, Ohio:                                  |                    |                      |                                    |                               |                                         |                                            |                    |                      |                                         |  |
| English.....                                       | 93.8               | 45.00                | <sub>13</sub>                      | 1                             | 8-8-48                                  |                                            | 62.5               | 7 30.00              | 8-8-48                                  |  |
| German.....                                        | 50.0               | 20.00                | 1                                  | 1                             | 8-8-40                                  |                                            | 50.0               | 20.00                | 8-8-40                                  |  |
| Cleveland, Ohio.....                               | <sup>74</sup> 75.0 | 7 36.00              | <sub>13</sub>                      | 1                             | 8-8-48                                  |                                            | 68.8               | 33.00                | 8-8-48                                  |  |
| Columbus, Ohio.....                                | 74.0               | 35.50                | <sup>28</sup> <sub>13</sub>        | <sup>75</sup> 2               | 8-8-48                                  |                                            | 66.7               | 32.00                | 8-8-48                                  |  |
| Davenport, Iowa, and Mo-line and Rock Island, Ill. | 69.2               | 33.20                | <sub>13</sub>                      | 2                             | 8-8-48                                  |                                            | 59.2               | 28.40                | 8-8-48                                  |  |
| Des Moines, Iowa.....                              | 68.8               | 33.00                | <sub>13</sub>                      | <sub>13</sub>                 | 8-8-48                                  |                                            | 58.3               | 7 28.00              | 8-8-48                                  |  |
| Detroit, Mich.:                                    | 80.3               | 38.52                | <sub>13</sub>                      | 1                             | 8-8-48                                  |                                            | 66.0               | 31.68                | 8-8-48                                  |  |
| Do.....                                            | <sup>30</sup> 30.0 |                      | <sub>13</sub>                      | 1                             | 8-8-48                                  |                                            | <sup>30</sup> 28.0 |                      | 8-8-48                                  |  |
| Grand Rapids, Mich.....                            | <sup>77</sup> 62.5 | 30.00                | <sub>13</sub>                      | 1                             | 8-8-48                                  |                                            | 56.3               | 27.00                | 8-8-48                                  |  |
| Indianapolis, Ind.....                             | <sup>78</sup> 64.6 | 31.00                | <sub>13</sub>                      | <sup>79</sup> <sub>13</sub>   | 8-8-48                                  |                                            | 60.4               | 29.00                | 8-8-48                                  |  |
| Kansas City, Mo.....                               | 71.9               | 34.50                | <sub>13</sub>                      | 1                             | 8-8-48                                  |                                            | 62.5               | 30.00                | 8-8-48                                  |  |
| Milwaukee, Wis.....                                | 62.5               | <sup>86</sup> 30.00  | <sub>13</sub>                      | 1                             | 8-8-48                                  |                                            | 62.5               | 7 30.00              | 8-8-48                                  |  |
| Minneapolis, Minn.....                             | <sup>10</sup> 11.0 |                      | 1                                  | 1                             | 9-6-36                                  |                                            | <sup>10</sup> 11.0 |                      | 9-6-36                                  |  |
| Omaha, Nebr.....                                   | 75.0               | 36.00                | <sub>13</sub>                      | 1                             | 8-8-48                                  |                                            | 59.4               | 28.50                | 8-8-48                                  |  |
| Peoria, Ill.....                                   | 59.0               | 28.30                | <sub>13</sub>                      | <sup>38</sup> 1               | 8-8-48                                  |                                            | 54.6               | 26.20                | 8-8-48                                  |  |
| St. Louis, Mo.:                                    |                    |                      |                                    |                               |                                         |                                            |                    |                      |                                         |  |
| English.....                                       | <sup>80</sup> 13.5 |                      | ( <sup>81</sup> )                  | 1                             | <sup>64</sup> 7-7-42                    |                                            | <sup>10</sup> 13.5 |                      | <sup>64</sup> 7-7-42                    |  |
| German.....                                        | 77.8               | 31.10                | ( <sup>82</sup> )                  | 1                             | 7½-10-40                                |                                            | 72.0               | 28.80                | 7½-10-40                                |  |
| St. Paul:                                          |                    |                      |                                    |                               |                                         |                                            |                    |                      |                                         |  |
| English.....                                       | 69.8               | 33.48                | <sub>13</sub>                      | 1                             | 8-8-48                                  |                                            | 69.8               | 33.48                | 8-8-48                                  |  |
| Do.....                                            | <sup>10</sup> 11.0 |                      | <sub>13</sub>                      | 1                             | 8-8-48                                  |                                            | <sup>10</sup> 11.0 |                      | 8-8-48                                  |  |
| Wichita, Kans.....                                 | 56.3               | 27.00                | <sub>13</sub>                      | 1                             | 8-8-48                                  |                                            | 55.2               | 26.50                | 8-8-48                                  |  |

<sup>6</sup> Work 5 days per week.<sup>7</sup> More than half received more than the scale; amount not reported.<sup>9</sup> Minimum; maximum, 8 hours per day.<sup>10</sup> Per 1,000 ems nonpareil.<sup>16</sup> Rate in cents per hour.<sup>22</sup> Double time after 3 hours.<sup>28</sup> Double time after 1 hour.<sup>30</sup> Per 100 lines nonpareil.<sup>31</sup> Maximum; minimum, 7 hours per day.<sup>32</sup> Nominal rate. All received more; amount not reported.<sup>33</sup> For Sundays; for holidays, full day's pay for 6 hours' work.<sup>38</sup> Actual hours worked; minimum, 6 hours per day; maximum, 8 hours per day.<sup>64</sup> Minimum; maximum, 7½ hours per day.<sup>68</sup> Per 3,500 ems agate or nonpareil; 76 cents for 4,500 ems, and 1 cent for each 100 ems over 4,500 per hour.<sup>70</sup> For Sundays on 6-day newspapers double time.<sup>71</sup> Per 3,500 ems, agate or nonpareil; 60 cents for 4,500 ems, and 1 cent for each 100 ems over 4,500 per hour.<sup>72</sup> Per 1,000 ems 8-point or under; over 8-point, 23 cents.<sup>73</sup> Per 1,000 ems 8-point or under, over 8-point, 20 cents, and a bonus of \$2.50 per week.<sup>77</sup> Scale became 78.1 cents on June 15, 1919.<sup>78</sup> Scale became 86.3 cents on June 11, 1919.<sup>79</sup> For Sundays; for July 4, Labor Day, and Christmas, full day's pay for 6 hours work; other holidays regular rate.<sup>75</sup> 50 per cent received \$1 per week more than the scale.<sup>77</sup> Scale became 66.7 cents on July 12, 1919.<sup>78</sup> Scale became 75 cents on July 21, 1919.<sup>79</sup> On 6-day newspapers; on 7-day newspapers, regular rate.<sup>80</sup> Per 1,000 ems agate or nonpareil. Scale became 15 cents on June 1, 1919.<sup>81</sup> 15.5 cents per 1,000 ems until 5 a. m.; \$1.08 per hour thereafter.<sup>82</sup> 86 cents per hour until 5 a. m.; \$1.08 per hour thereafter.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## LINOTYPE OPERATORS: Night work—Concluded.

| Geographical division and city. | May 15, 1919.  |                      |                             |                             |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|---------------------------------|----------------|----------------------|-----------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                 | Rate of wages— |                      |                             |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                 | Per hour.      | Per week, full time. | For over-time.              | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| SOUTH CENTRAL.                  |                |                      |                             |                             |                                         |                                            |                |                      |                                         |  |
|                                 | Cents.         | Dolls.               | Regular rate multiplied by— |                             |                                         |                                            | Cents.         | Dolls.               |                                         |  |
| Birmingham, Ala.....            | 72.5           | 30.45                | 1½                          | 44 1                        | 9 7 - 7 - 42                            | .....                                      | 62.5           | 26.25                | 9 7 - 7 - 42                            |  |
| Do.....                         | 10 11.0        | .....                | 1½                          | 44 1                        | 9 7 - 7 - 42                            | .....                                      | 10 10.0        | .....                | 9 7 - 7 - 42                            |  |
| Dallas, Tex.....                | 10 13.0        | .....                | 1                           | 1                           | 88 6½ - 6½ - 39                         | .....                                      | 10 13.0        | .....                | 88 6½ - 6½ - 39                         |  |
| Houston, Tex.....               | 10 11.5        | .....                | 1                           | 1                           | 7 - 7 - 42                              | .....                                      | 10 11.5        | .....                | 9 6 - 6 - 36                            |  |
| Little Rock, Ark.....           | 83.3           | 35.00                | 1½                          | 1                           | 7 - 7 - 42                              | .....                                      | 70.0           | 29.40                | 7 - 7 - 42                              |  |
| Do.....                         | 10 11.0        | .....                | 1½                          | 1                           | 7 - 7 - 42                              | .....                                      | 10 10.5        | .....                | 7 - 7 - 42                              |  |
| Louisville, Ky.:                |                |                      |                             |                             |                                         |                                            |                |                      |                                         |  |
| English.....                    | 68.8           | 33.00                | 28 1½                       | 1                           | 8 - 8 - 48                              | .....                                      | 60.0           | 28.80                | 8 - 8 - 48                              |  |
| German.....                     | 50.0           | 24.00                | 1½                          | 1                           | 8 - 8 - 48                              | .....                                      | 50.0           | 20.00                | 8 - 8 - 48                              |  |
| Memphis, Tenn.....              | 84 10.5        | .....                | 1½                          | 1                           | 9 7½ - 7½ - 45                          | .....                                      | 10 10.5        | .....                | 9 7½ - 7½ - 45                          |  |
| Nashville, Tenn.....            | 88 68.8        | 33.00                | 1½                          | 1                           | 8 - 8 - 48                              | .....                                      | 62.5           | 30.00                | 8 - 8 - 48                              |  |
| WESTERN.                        |                |                      |                             |                             |                                         |                                            |                |                      |                                         |  |
| Butte, Mont.....                | 90.0           | 40.50                | 81 1½                       | 1                           | 7½ - 7½ - 45                            | .....                                      | 76.7           | 34.50                | 7½ - 7½ - 45                            |  |
| Denver, Colo.....               | 79.3           | 35.70                | 1½                          | 1                           | 7½ - 7½ - 45                            | .....                                      | 79.3           | 35.70                | 7½ - 7½ - 45                            |  |
| Los Angeles, Calif.....         | 82.2           | 37.00                | 1½                          | 44 1                        | 7½ - 7½ - 45                            | .....                                      | 73.3           | 33.00                | 7½ - 7½ - 45                            |  |
| Portland, Oreg.....             | 110.0          | 49.50                | 181 65c                     | 44 1                        | 7½ - 7½ - 45                            | .....                                      | 79.3           | 35.70                | 7½ - 7½ - 45                            |  |
| Salt Lake City, Utah.....       | 10 12.0        | .....                | 1½                          | 1                           | 8 - 8 - 48                              | .....                                      | 10 11.0        | .....                | 8 - 8 - 48                              |  |
| San Francisco, Calif.:          |                |                      |                             |                             |                                         |                                            |                |                      |                                         |  |
| English.....                    | 88 82.2        | 37.00                | 1½                          | 1                           | 7½ - 7½ - 45                            | .....                                      | 75.6           | 34.00                | 7½ - 7½ - 45                            |  |
| French and Italian.....         | 88 82.2        | 37.00                | 1½                          | 1                           | 7½ - 7½ - 45                            | .....                                      | 76.2           | 32.00                | 7 - 7 - 42                              |  |
| Seattle, Wash.....              | 107.1          | 45.00                | 84 1½                       | 86 1                        | 7 - 7 - 42                              | .....                                      | 87.4           | 36.72                | 7 - 7 - 42                              |  |
| Spokane, Wash.....              | 88 73.3        | 33.00                | 181 10c                     | 1                           | 7½ - 7½ - 45                            | .....                                      | 88 73.3        | 33.00                | 7½ - 7½ - 45                            |  |

## MACHINE TENDERS: Daywork.

|                          |      |       |                                  |                                  |                                                                    |       |      |       |                                                                    |
|--------------------------|------|-------|----------------------------------|----------------------------------|--------------------------------------------------------------------|-------|------|-------|--------------------------------------------------------------------|
| <b>NORTH ATLANTIC.</b>   |      |       |                                  |                                  |                                                                    |       |      |       |                                                                    |
| Boston, Mass.....        | 83.0 | 34.86 | 87 100c                          | 88 1                             | 80 7 - 7 - 42                                                      | ..... | 68.0 | 28.56 | 80 7 - 7 - 42                                                      |
| Bridgeport, Conn.....    | 60.4 | 29.00 | 1 <sup>1</sup> / <sub>2</sub>    | 42 1 <sup>1</sup> / <sub>2</sub> | 8 - 8 - 48                                                         | ..... | 50.0 | 24.00 | 8 - 8 - 48                                                         |
| Buffalo, N. Y.....       | 74.0 | 35.50 | 1 <sup>1</sup> / <sub>2</sub>    | 2                                | 8 - 8 - 48                                                         | ..... | 67.7 | 32.50 | 8 - 8 - 48                                                         |
| Fall River, Mass.....    | 50.0 | 24.00 | 80 1 <sup>1</sup> / <sub>2</sub> | 2                                | 8 - 8 - 48                                                         | ..... | 46.9 | 22.50 | 8 - 8 - 48                                                         |
| Manchester, N. H.....    | 52.1 | 25.00 | 1 <sup>1</sup> / <sub>2</sub>    | 42 1 <sup>1</sup> / <sub>2</sub> | 8 - 8 - 48                                                         | ..... | 52.1 | 25.00 | 8 - 8 - 48                                                         |
| Newark, N. J.....        | 76.1 | 35.00 | 2                                | 1                                | 7 <sup>1</sup> / <sub>2</sub> - 7 <sup>1</sup> / <sub>2</sub> - 46 | ..... | 69.6 | 32.00 | 7 <sup>1</sup> / <sub>2</sub> - 7 <sup>1</sup> / <sub>2</sub> - 46 |
| New Haven, Conn.....     | 53.1 | 25.50 | 1 <sup>1</sup> / <sub>2</sub>    | 2                                | 8 - 8 - 48                                                         | ..... | 53.1 | 25.50 | 8 - 8 - 48                                                         |
| New York, N. Y.:         |      |       |                                  |                                  |                                                                    |       |      |       |                                                                    |
| 1 to 4 machines.....     | 85.6 | 38.50 | 1 <sup>1</sup> / <sub>2</sub>    | 91 1                             | 7 <sup>1</sup> / <sub>2</sub> - 7 <sup>1</sup> / <sub>2</sub> - 45 | ..... | 60.0 | 27.00 | 7 <sup>1</sup> / <sub>2</sub> - 7 <sup>1</sup> / <sub>2</sub> - 45 |
| 5 to 8 machines.....     | 87.8 | 39.50 | 1 <sup>1</sup> / <sub>2</sub>    | 91 1                             | 7 <sup>1</sup> / <sub>2</sub> - 7 <sup>1</sup> / <sub>2</sub> - 45 | ..... | 62.2 | 28.00 | 7 <sup>1</sup> / <sub>2</sub> - 7 <sup>1</sup> / <sub>2</sub> - 45 |
| 9 to 12 machines.....    | 94.4 | 42.50 | 1 <sup>1</sup> / <sub>2</sub>    | 91 1                             | 7 <sup>1</sup> / <sub>2</sub> - 7 <sup>1</sup> / <sub>2</sub> - 45 | ..... | 68.9 | 31.00 | 7 <sup>1</sup> / <sub>2</sub> - 7 <sup>1</sup> / <sub>2</sub> - 45 |
| 13 or more machines..... | 98.9 | 44.50 | 1 <sup>1</sup> / <sub>2</sub>    | 91 1                             | 7 <sup>1</sup> / <sub>2</sub> - 7 <sup>1</sup> / <sub>2</sub> - 45 | ..... | 73.3 | 33.00 | 7 <sup>1</sup> / <sub>2</sub> - 7 <sup>1</sup> / <sub>2</sub> - 45 |

<sup>5</sup> Work 5 days per week.<sup>7</sup> More than half received more than the scale; amount not reported.<sup>9</sup> Minimum; maximum, 8 hours per day.<sup>10</sup> Per 1,000 ems nonpareil.<sup>12</sup> Rate in cents per hour.<sup>18</sup> Double time after 3 hours.<sup>28</sup> Nominal rate. All received more; amount not reported.<sup>42</sup> For Sundays; for holidays, regular rate.<sup>44</sup> For Sundays on 6-day newspapers time and one-half.<sup>81</sup> Double time after 2 hours.<sup>82</sup> Maximum; minimum, 6<sup>1</sup>/<sub>2</sub> hours per day.<sup>84</sup> Double time after 4 hours.<sup>93</sup> For Sundays; for holidays, full day's pay for 5 hours' work.<sup>94</sup> And 1 cent per 100 ems over 41,250 per day.<sup>98</sup> Maximum; minimum, 5<sup>1</sup>/<sub>2</sub> hours per day.<sup>99</sup> Per 1,000 ems, and a bonus of 45 cents per night.<sup>99</sup> Scale became 75 cents on Aug. 1, 1919.<sup>99</sup> Scale became \$1 on Oct. 21, 1919.<sup>97</sup> Rate in cents per hour for 3 hours; time and one-half thereafter.<sup>98</sup> For holidays; for Sundays, 7 hours' pay for 6 hours' work.<sup>98</sup> Actual hours worked; minimum, 6 hours per day.<sup>99</sup> Double time after 6 hours.<sup>91</sup> For Sundays on 6-day newspapers double time.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## MACHINE TENDERS: Daywork—Continued.

| Geographical division and city. | May 15, 1919.      |                      |                                    |                             |                                                    |                                            | May 15, 1918.  |                                   |                                         |
|---------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|----------------------------------------------------|--------------------------------------------|----------------|-----------------------------------|-----------------------------------------|
|                                 | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays: Full week.            | Number of mos. with Saturday half holiday. | Rate of wages— |                                   | Hours: Full days; Saturdays: Full week. |
|                                 | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                                    |                                            | Per hour.      | Per week, full time.              |                                         |
| <b>NORTH ATLANTIC—concd.</b>    | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                                    |                                            | <i>Cents.</i>  | <i>Dolls.</i>                     |                                         |
| Philadelphia, Pa.....           | 72.9               | 35.00                | 1 <sup>1</sup>                     | 1                           | 8 - 8 - 48                                         | -----                                      | 50.0           | 24.00                             | 8 - 8 - 48                              |
| Pittsburgh, Pa.....             | <sup>92</sup> 82.7 | 37.20                | 1 <sup>1</sup>                     | 1                           | <sup>93</sup> 7 <sup>1</sup> - 7 <sup>1</sup> - 45 | -----                                      | 70.7           | 31.80 <sup>93</sup>               | 7 <sup>1</sup> - 7 <sup>1</sup> - 45    |
| Assistants.....                 | <sup>94</sup> 59.3 | 26.70                | 1 <sup>1</sup>                     | 1                           | <sup>93</sup> 7 <sup>1</sup> - 7 <sup>1</sup> - 45 | -----                                      | 47.3           | 21.30 <sup>93</sup>               | 7 <sup>1</sup> - 7 <sup>1</sup> - 45    |
| Providence, R. I.....           | 66.7               | 32.00                | 1 <sup>1</sup>                     | 1                           | 8 - 8 - 48                                         | -----                                      | 52.1           | 25.00                             | 8 - 8 - 48                              |
| Rochester, N. Y.....            | 58.3               | 28.00                | 1 <sup>1</sup>                     | 2                           | 8 - 8 - 48                                         | -----                                      | 57.3           | 27.50                             | 8 - 8 - 48                              |
| Scranton, Pa.....               | <sup>95</sup> 60.4 | 29.00                | 1 <sup>1</sup>                     | 1                           | 8 - 8 - 48                                         | -----                                      | 52.1           | <sup>96</sup> 25.00               | 8 - 8 - 48                              |
| Springfield, Mass.....          | <sup>97</sup> 57.3 | 27.50                | 1 <sup>1</sup>                     | 1 <sup>1</sup>              | 8 - 8 - 48                                         | -----                                      | 55.2           | 26.50                             | 8 - 8 - 48                              |
| Worcester, Mass.....            | 65.6               | 31.50                | 1 <sup>1</sup>                     | <sup>98</sup> 2             | 8 - 8 - 48                                         | -----                                      | 49.0           | <sup>98</sup> 23.50               | 8 - 8 - 48                              |
| <b>SOUTH ATLANTIC.</b>          |                    |                      |                                    |                             |                                                    |                                            |                |                                   |                                         |
| Atlanta, Ga.....                | 65.8               | 31.60                | 1 <sup>1</sup>                     | 1                           | 8 - 8 - 48                                         | -----                                      | 52.1           | 25.00                             | 8 - 8 - 48                              |
| Baltimore, Md.....              | 65.5               | 27.50                | <sup>99</sup> 75c                  | 1                           | 7 - 7 - 42                                         | -----                                      | 61.9           | 26.00                             | 7 - 7 - 42                              |
| Charleston, S. C.....           | 71.4               | 30.00                | 1                                  | 1                           | <sup>93</sup> 7 - 7 - 42                           | -----                                      | 65.5           | 27.50 <sup>93</sup>               | 7 - 7 - 42                              |
| Jacksonville, Fla.....          | 58.3               | 28.00                | 1 <sup>1</sup>                     | <sup>91</sup> 1             | 8 - 8 - 48                                         | -----                                      | 55.2           | 26.50                             | 8 - 8 - 48                              |
| Norfolk, Va.....                | 76.0               | <sup>1</sup> 36.50   | <sup>99</sup> 90c                  | <sup>42</sup> 2             | 8 - 8 - 48                                         | -----                                      | 46.9           | <sup>96</sup> 22.50               | 8 - 8 - 48                              |
| Richmond, Va.....               | 66.7               | <sup>2</sup> 32.00   | 1 <sup>1</sup>                     | 1                           | 8 - 8 - 48                                         | -----                                      | 56.3           | 27.00                             | 8 - 8 - 48                              |
| Washington, D. C.....           | 92.9               | 39.00 <sup>99</sup>  | 104c                               | 1                           | 7 - 7 - 42                                         | -----                                      | 69.8           | <sup>98</sup> 29.33               | 7 - 7 - 42                              |
| <b>NORTH CENTRAL.</b>           |                    |                      |                                    |                             |                                                    |                                            |                |                                   |                                         |
| Chicago, Ill.:.....             |                    |                      |                                    |                             |                                                    |                                            |                |                                   |                                         |
| English.....                    | 77.5               | 37.20                | 1 <sup>1</sup>                     | <sup>8</sup> 1              | 7 <sup>1</sup> - 7 <sup>1</sup> - 45               | -----                                      | 64.6           | 31.00                             | 7 <sup>1</sup> - 7 <sup>1</sup> - 45    |
| Bohemian.....                   | 100.0              | 36.00                | <sup>4</sup> 1 <sup>1</sup>        | 2                           | 6 - 6 - 36                                         | -----                                      | 76.9           | <sup>25</sup> 27.79               | 6 - 6 - 36                              |
| German.....                     | 87.5               | 35.00                | 2                                  | 2                           | 8 - 8 - 40                                         | -----                                      | 62.5           | 25.00                             | 8 - 8 - 40                              |
| Swedish.....                    | 77.9               | 37.40                | <sup>6</sup> 1 <sup>1</sup>        | 2                           | 8 - 8 - 48                                         | -----                                      | 60.2           | 28.90                             | 8 - 8 - 48                              |
| Cincinnati, Ohio.....           | 87.5               | 42.00                | 1 <sup>1</sup>                     | <sup>8</sup> 1              | 8 - 8 - 48                                         | -----                                      | 56.3           | <sup>35</sup> 27.00               | 8 - 8 - 48                              |
| Assistants.....                 | 79.2               | 38.00                | 1 <sup>1</sup>                     | <sup>8</sup> 1              | 8 - 8 - 48                                         | -----                                      | 47.9           | <sup>35</sup> 23.00               | 8 - 8 - 48                              |
| Helpers.....                    | 68.8               | 33.00                | 1 <sup>1</sup>                     | <sup>8</sup> 1              | 8 - 8 - 48                                         | -----                                      | 37.5           | <sup>35</sup> 18.00               | 8 - 8 - 48                              |
| Cleveland, Ohio.....            | <sup>7</sup> 68.8  | 33.00                | 1 <sup>1</sup>                     | 1                           | 8 - 8 - 48                                         | -----                                      | 62.5           | 30.00                             | 8 - 8 - 48                              |
| Columbus, Ohio.....             | 61.5               | 29.50                | <sup>8</sup> 1 <sup>1</sup>        | <sup>9</sup> 2              | 8 - 8 - 48                                         | -----                                      | 60.4           | 29.00                             | 8 - 8 - 48                              |
| Assistants.....                 | 31.3               | 15.00                | <sup>8</sup> 1 <sup>1</sup>        | <sup>9</sup> 2              | 8 - 8 - 48                                         | -----                                      | 31.3           | 15.00                             | 8 - 8 - 48                              |
| Des Moines, Iowa.....           | 62.5               | 30.00                | 1 <sup>1</sup>                     | 1 <sup>1</sup>              | 8 - 8 - 48                                         | -----                                      | 54.2           | 26.00                             | 8 - 8 - 48                              |
| Detroit, Mich.....              | 74.5               | <sup>10</sup> 35.76  | 1 <sup>1</sup>                     | 1 <sup>1</sup>              | 10 8 - 8 - 48                                      | -----                                      | 60.5           | 29.04 <sup>10</sup>               | 8 - 8 - 48                              |
| Grand Rapids, Mich.....         | <sup>11</sup> 56.3 | <sup>25</sup> 27.00  | 1 <sup>1</sup>                     | 2                           | 8 - 8 - 48                                         | -----                                      | 52.1           | <sup>25</sup> 25.00               | 8 - 8 - 48                              |
| Indianapolis, Ind.....          | <sup>12</sup> 60.4 | 29.00                | 1 <sup>1</sup>                     | <sup>18</sup> 1             | 8 - 8 - 48                                         | -----                                      | 56.3           | 27.00                             | 8 - 8 - 48                              |
| Kansas City, Mo.....            | 71.9               | 34.50                | 1 <sup>1</sup>                     | <sup>8</sup> 1              | 8 - 8 - 48                                         | -----                                      | 62.5           | 30.00                             | 8 - 8 - 48                              |
| Milwaukee, Wis.....             | 56.3               | <sup>25</sup> 27.00  | 14 <sup>1</sup>                    | 2                           | 15 8 - 8 - 48                                      | -----                                      | 56.3           | <sup>98</sup> 27.00 <sup>15</sup> | 8 - 8 - 48                              |
| Minneapolis, Minn.....          | 62.5               | 30.00                | 1 <sup>1</sup>                     | <sup>16</sup> 1             | 8 - 8 - 48                                         | -----                                      | 54.0           | 25.92                             | 8 - 8 - 48                              |
| Omaha, Neb.....                 | 68.8               | 33.00                | 1 <sup>1</sup>                     | <sup>98</sup> 1             | 8 - 8 - 48                                         | -----                                      | 53.1           | <sup>25</sup> 25.50               | 8 - 8 - 48                              |

<sup>1</sup> 50 per cent received \$3.50 per week more than the scale.<sup>2</sup> 50 per cent received \$6 per week more than the scale.<sup>3</sup> For Sundays on 6-day newspapers time and one-half.<sup>4</sup> Double time after 3 hours.<sup>5</sup> Work 5 days per week.<sup>6</sup> Double time after 8 p. m. and on Saturday after completion of 48-hour week.<sup>7</sup> Scale became 79.4 cents on June 11, 1919.<sup>8</sup> Double time after 1 hour.<sup>9</sup> For Sundays; for holidays, full day's pay for 6 hours' work.<sup>10</sup> Maximum; minimum, 7 hours per day.<sup>11</sup> Scale became 66.7 cents on July 12, 1919.<sup>12</sup> Scale became 68.8 cents on July 21, 1919.<sup>13</sup> For holidays; for Sundays, night rate plus \$1.<sup>14</sup> Double time after midnight.<sup>15</sup> Hours vary, but total 48 per week.<sup>16</sup> Except for Sundays from 7 a. m. to 6 p. m., double time, and for July 4, Labor Day, and Christmas, full day's pay for 6 hours' work.<sup>25</sup> Nominal rate. All received more; amount not reported.<sup>42</sup> For Sundays; for holidays, regular rate.<sup>91</sup> For Sundays, on 6-day newspapers, double time.<sup>92</sup> Scale became 88 cents on Sept. 1, 1919.<sup>93</sup> Minimum; maximum, 8 hours per day.<sup>94</sup> Scale became 63.1 cents on Sept. 1, 1919.<sup>95</sup> Scale became 70.8 cents on July 1, 1919.<sup>96</sup> More than half received more than the scale; amount not reported.<sup>97</sup> Scale became 62.5 cents on Aug. 29, 1919.<sup>98</sup> For Sundays; for holidays, time and one-half.<sup>99</sup> Rate in cents per hour.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## MACHINE TENDERS: Daywork—Concluded.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                               |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------|----------------|----------------------|------------------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                 | Rate of wages— |                      |                                    |                               | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.      | Per week, full time. | For over-time.                     | For Sun- days and holi- days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH CENTRAL—concl'd.          |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |
|                                 | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                               |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Peoria, Ill.....                | 54.1           | 25.41                | 1½                                 | 9 1                           | 8 - 7 -47                               | .....                                      | 49.6           | 23.33                | 8 - 7 -47                               |
| St. Louis, Mo.....              | 17 63.4        | 29.16                | 18 76c                             | 1                             | 7½- 7½-46                               | .....                                      | 63.4           | 29.16                | 7½- 7½-46                               |
| St. Paul, Minn.:                |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |
| English.....                    | 63.0           | 30.24                | 1½                                 | 22 2                          | 10 8 - 8 -48                            | .....                                      | 63.0           | 30.24                | 10 8 - 8 -48                            |
| German.....                     | 43.8           | 21.00                | 1½                                 | 2                             | 8 - 8 -48                               | .....                                      | 43.8           | 21.00                | 8 - 8 -48                               |
| Wichita, Kans.....              | 51.6           | 24.75                | 1½                                 | 3 1                           | 8 - 8 -48                               | .....                                      | 49.0           | 23.50                | 8 - 8 -48                               |
| Youngstown, Ohio.....           | 64.6           | 31.00                | 1½                                 | 1½                            | 8 - 8 -48                               | .....                                      | 62.5           | 30.00                | 8 - 8 -48                               |
| SOUTH CENTRAL.                  |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |
| Birmingham, Ala.....            | 67.5           | 28.35                | 1½                                 | 3 1                           | 21 7 - 7 -42                            | .....                                      | 57.5           | 24.15                | 7 - 7 -42                               |
| Dallas, Tex.....                | 84.4           | 40.50                | 1½                                 | 22 2                          | 8 - 8 -48                               | .....                                      | 70.8           | 34.00                | 8 - 8 -48                               |
| Houston, Tex.....               | 23 71.0        | 34.08                | 1½                                 | 1                             | 8 - 8 -48                               | .....                                      | 59.4           | 28.50                | 8 - 8 -48                               |
| Little Rock, Ark.....           | 75.0           | 36.00                | 1½                                 | 1½                            | 8 - 8 -48                               | .....                                      | 54.2           | 26.00                | 8 - 8 -48                               |
| Louisville, Ky.:                |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |
| 14 to 18 machines.....          | 75.0           | 36.00                | 4 1½                               | 1                             | 8 - 8 -48                               | .....                                      | 66.7           | 32.00                | 8 - 8 -48                               |
| 19 to 25 machines.....          | 79.2           | 38.00                | 4 1½                               | 1                             | 8 - 8 -48                               | .....                                      | 70.8           | 34.00                | 8 - 8 -48                               |
| Memphis, Tenn.....              | 73.3           | 33.00                | 1½                                 | 1                             | 21 7½- 7½-45                            | .....                                      | 66.7           | 30.00                | 21 7½- 7½-45                            |
| WESTERN.                        |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |
| Butte, Mont.....                | 83.3           | 37.50                | 1½                                 | 1                             | 7½- 7½-45                               | .....                                      | 70.0           | 31.50                | 7½- 7½-45                               |
| Denver, Colo.....               | 72.7           | 32.70                | 1½                                 | 1                             | 7½- 7½-45                               | .....                                      | 72.7           | 32.70                | 7½- 7½-45                               |
| Los Angeles, Calif.....         | 75.6           | 34.00                | 1½                                 | 3 1                           | 7½- 7½-45                               | .....                                      | 66.7           | 30.00                | 7½- 7½-45                               |
| Portland, Oreg.....             | 100.0          | 45.00                | 150c                               | 3 1                           | 7½- 7½-45                               | .....                                      | 72.7           | 32.70                | 7½- 7½-45                               |
| Salt Lake City, Utah.....       | 71.9           | 34.50                | 1½                                 | 1                             | 8 - 8 -48                               | .....                                      | 62.5           | 30.00                | 8 - 8 -48                               |
| San Francisco, Calif.....       | 26 82.2        | 37.00                | 1½                                 | 1                             | 7½- 7½-45                               | .....                                      | 75.6           | 34.00                | 7½- 7½-45                               |
| Assistants.....                 | 27 68.9        | 31.00                | 1½                                 | 1                             | 7½- 7½-45                               | .....                                      | 62.2           | 28.00                | 7½- 7½-45                               |
| Seattle, Wash.....              | 100.0          | 42.00                | 19 1½                              | 28 1                          | 7 - 7 -42                               | .....                                      | 80.1           | 33.64                | 7 - 7 -42                               |

## MACHINE TENDERS: Night work.

|                      |      |       |      |   |              |       |      |       |
|----------------------|------|-------|------|---|--------------|-------|------|-------|
| NORTH ATLANTIC.      |      |       |      |   |              |       |      |       |
| Boston, Mass.....    | 87.0 | 36.54 | 100c | 1 | 30 7 - 7 -42 | ..... | 72.0 | 30.24 |
| Buffalo, N. Y.....   | 74.0 | 35.50 | 1½   | 1 | 8 - 8 -48    | ..... | 67.7 | 32.50 |
| Newark, N. J.....    | 82.6 | 38.00 | 2    | 1 | 7½- 7½-46    | ..... | 71.7 | 33.00 |
| New Haven, Conn..... | 62.5 | 30.00 | 1½   | 1 | 8 - 8 -48    | ..... | 62.5 | 30.00 |

<sup>3</sup> For Sundays on 6-day newspapers time and one-half.<sup>4</sup> Double time after 3 hours.<sup>5</sup> For Sundays; for holidays, full day's pay for 6 hours' work.<sup>10</sup> Maximum; minimum, 7 hours per day.<sup>17</sup> Scale became 75.3 cents on June 1, 1919.<sup>18</sup> Rate in cents per hour until 6 p. m.; 97 cents per hour thereafter.<sup>19</sup> Double time after 4 hours.<sup>20</sup> More than half received more than the scale; amount not reported.<sup>21</sup> Minimum; maximum, 8 hours per day.<sup>22</sup> For Sundays; for holidays, regular rate.<sup>23</sup> Scale became 75 cents on June 7, 1919.<sup>24</sup> Nominal rate. All received more; amount not reported.<sup>25</sup> Rate in cents per hour.<sup>26</sup> Scale became \$1 on Oct. 21, 1919.<sup>27</sup> Scale became 86.7 cents on Oct. 21, 1919.<sup>28</sup> For Sundays; for holidays, work 5 hours, paid for full day.<sup>29</sup> Rate in cents for first 3 hours; time and one-half thereafter.<sup>30</sup> Actual hours worked; minimum, 6 hours per day; maximum, 8 hours per day.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## MACHINE TENDERS: Night work—Continued.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                           |                                         |                                            | May 15, 1918.  |                      |                                         |  |  |  |
|---------------------------------|----------------|----------------------|------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|--|--|
|                                 | Rate of wages— |                      |                                    |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |  |  |
|                                 | Per hour.      | Per week, full time. | For overtime.                      | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |  |  |
| NORTH ATLANTIC—concl'd.         |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |  |  |
| New York, N. Y.:                | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                           |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |  |  |
| 1 to 4 machines.....            | 96.7           | 43.50                | 1½                                 | 1                         | 7½-7½-45                                | .....                                      | 71.1           | 32.00                | 7½-7½-45                                |  |  |  |
| 5 to 8 machines.....            | 98.9           | 44.50                | 1½                                 | 1                         | 7½-7½-45                                | .....                                      | 73.3           | 33.00                | 7½-7½-45                                |  |  |  |
| 9 to 12 machines.....           | 105.6          | 47.50                | 1½                                 | 1                         | 7½-7½-45                                | .....                                      | 80.0           | 36.00                | 7½-7½-45                                |  |  |  |
| 13 or more machines.....        | 110.0          | 49.50                | 1½                                 | 1                         | 7½-7½-45                                | .....                                      | 84.4           | 38.00                | 7½-7½-45                                |  |  |  |
| Philadelphia, Pa.....           | 76.1           | 35.00                | 1½                                 | 1                         | 7½-7½-46                                | .....                                      | 56.5           | 26.00                | 7½-7½-46                                |  |  |  |
| Pittsburgh, Pa.....             | 82.7           | 37.20                | 1½                                 | 1                         | 7½-7½-45                                | .....                                      | 70.7           | 31.80                | 7½-7½-45                                |  |  |  |
| Assistants.....                 | 59.3           | 26.70                | 1½                                 | 1                         | 7½-7½-45                                | .....                                      | 47.3           | 21.30                | 7½-7½-45                                |  |  |  |
| Providence, R. I.....           | 75.6           | 34.00                | 1½                                 | 1                         | 7½-7½-45                                | .....                                      | 60.0           | 27.00                | 7½-7½-45                                |  |  |  |
| Rochester, N. Y.....            | 64.6           | 31.00                | 1½                                 | 1                         | 8-8-48                                  | .....                                      | 62.5           | 30.00                | 8-8-48                                  |  |  |  |
| Springfield, Mass.....          | 65.6           | 29.50                | 1½                                 | 1                         | 7½-7½-45                                | .....                                      | 63.3           | 28.50                | 7½-7½-45                                |  |  |  |
| Worcester, Mass.....            | 71.9           | 34.50                | 1½                                 | 1                         | 8-8-48                                  | .....                                      | 55.2           | 26.50                | 8-8-48                                  |  |  |  |
| SOUTH ATLANTIC.                 |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |  |  |
| Atlanta, Ga.....                | 74.2           | 35.60                | 1½                                 | 1                         | 8-8-48                                  | .....                                      | 57.3           | 27.50                | 8-8-48                                  |  |  |  |
| Baltimore, Md.....              | 67.9           | 28.50                | 80c                                | 1                         | 7-7-42                                  | .....                                      | 64.3           | 27.00                | 7-7-42                                  |  |  |  |
| Charleston, S. C.....           | 72.9           | 35.00                | 1                                  | 1                         | 8-8-48                                  | .....                                      | 62.5           | 30.00                | 8-8-48                                  |  |  |  |
| Norfolk, Va.....                | 72.9           | 35.00                | 90c                                | 1                         | 8-8-48                                  | .....                                      | 62.5           | 30.00                | 8-8-48                                  |  |  |  |
| Richmond, Va.....               | 64.6           | 31.00                | 1½                                 | 1                         | 8-8-48                                  | .....                                      | 64.6           | 31.00                | 8-8-48                                  |  |  |  |
| Washington, D. C.....           | 100.0          | 42.00                | 113½c                              | 1                         | 7-7-42                                  | .....                                      | 73.2           | 30.76                | 7-7-42                                  |  |  |  |
| NORTH CENTRAL.                  |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |  |  |
| Chicago, Ill.:                  |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |  |  |  |
| English.....                    | 82.5           | 39.60                | 1½                                 | 1                         | 7½-7½-45                                | .....                                      | 73.3           | 33.00                | 7½-7½-45                                |  |  |  |
| Bohemian.....                   | 110.0          | 49.60                | 1½                                 | 2                         | 6-6-36                                  | .....                                      | 81.9           | 29.50                | 6-6-36                                  |  |  |  |
| German.....                     | 98.8           | 37.50                | 2                                  | 2                         | 8-8-40                                  | .....                                      | 75.0           | 30.00                | 8-8-40                                  |  |  |  |
| Cincinnati, Ohio.....           | 93.8           | 45.00                | 1½                                 | 1                         | 8-8-48                                  | .....                                      | 62.5           | 30.00                | 8-8-48                                  |  |  |  |
| Assistants.....                 | 85.4           | 41.00                | 1½                                 | 1                         | 8-8-48                                  | .....                                      | 54.2           | 26.00                | 8-8-48                                  |  |  |  |
| Helpers.....                    | 75.0           | 36.00                | 1½                                 | 1                         | 8-8-48                                  | .....                                      | 43.8           | 21.00                | 8-8-48                                  |  |  |  |
| Cleveland, Ohio.....            | 75.0           | 36.00                | 1½                                 | 1                         | 8-8-48                                  | .....                                      | 68.8           | 33.00                | 8-8-48                                  |  |  |  |
| Columbus, Ohio.....             | 67.7           | 32.50                | 1½                                 | 2                         | 8-8-48                                  | .....                                      | 66.7           | 32.00                | 8-8-48                                  |  |  |  |
| Assistant.....                  | 31.3           | 15.00                | 1½                                 | 2                         | 8-8-48                                  | .....                                      | 31.3           | 15.00                | 8-8-48                                  |  |  |  |
| Des Moines, Iowa.....           | 68.8           | 33.00                | 1½                                 | 1½                        | 8-8-48                                  | .....                                      | 60.4           | 29.00                | 8-8-48                                  |  |  |  |
| Detroit, Mich.....              | 80.3           | 38.52                | 1½                                 | 1                         | 10-8-48                                 | .....                                      | 66.0           | 31.68                | 10-8-48                                 |  |  |  |
| Grand Rapids, Mich.....         | 62.5           | 30.00                | 1½                                 | 1                         | 8-8-48                                  | .....                                      | 56.3           | 27.00                | 8-8-48                                  |  |  |  |
| Indianapolis, Ind.....          | 64.6           | 31.00                | 1½                                 | 1½                        | 8-8-48                                  | .....                                      | 60.4           | 29.00                | 8-8-48                                  |  |  |  |
| Kansas City, Mo.....            | 71.9           | 34.50                | 1½                                 | 1                         | 8-8-48                                  | .....                                      | 62.5           | 30.00                | 8-8-48                                  |  |  |  |

<sup>1</sup> Double time after 3 hours.

<sup>2</sup> Work 5 days per week.

<sup>3</sup> Double time after 1 hour.

<sup>4</sup> For Sundays; for holidays, full day's pay for 6 hour's work.

<sup>5</sup> Maximum; minimum, 7 hours per day.

<sup>6</sup> More than half received more than the scale; amount not reported.

<sup>7</sup> Minimum; maximum, 8 hours per day.

<sup>8</sup> Nominal rate. All received more; amount not reported.

<sup>9</sup> Scale became \$8.6 cents on Sept. 1, 1919.

<sup>10</sup> Scale became \$3.6 cents on Sept. 1, 1919.

<sup>11</sup> Scale became \$1.1 cents on Aug. 29, 1919.

<sup>12</sup> Nominal rate. All received more, \$30 to \$35.

<sup>13</sup> Rate in cents per hour.

<sup>14</sup> Minimum, 7 hours per day; maximum, 8 hours per day.

<sup>15</sup> 33 per cent received \$1.50 per week and 33 per cent received \$11 per week more than the scale.

<sup>16</sup> Nominal rate. All received more, \$36 to \$38.

<sup>17</sup> 50 per cent received \$1 per week more than the scale.

<sup>18</sup> Scale became \$6.3 cents on June 11, 1919.

<sup>19</sup> Scale became \$6.7 cents on July 12, 1919.

<sup>20</sup> Scale became \$7.5 cents on July 21, 1919.

<sup>21</sup> For Sundays on 6-day newspapers; on 7-day newspapers, regular rate; for holidays, full day's pay for 6 hours' work.



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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## MACHINE TENDERS: Night work—Concluded.

| Geographical division and city.            | May 15, 1919.      |                      |                                    |                               |                            | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | May 15, 1918.        |                            | Hours: Full days; Saturdays; 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. |                            |                                         |
| NORTH CENTRAL—concl'd.                     |                    |                      |                                    |                               |                            |                                         |                                            |                      |                            |                                         |
|                                            | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                               |                            |                                         |                                            | <i>Cents.</i>        | <i>Dolls.</i>              |                                         |
| Milwaukee, Wis.....                        | 62.5               | <sup>24</sup> 30.00  | 1½                                 | 1                             | 8 - 8 - 48                 | .....                                   | 62.5                                       | <sup>20</sup> 30.00  | 8 - 8 - 48                 |                                         |
| Minneapolis, Minn.....                     | 68.8               | 33.00                | 1½                                 | 1                             | 8 - 8 - 48                 | .....                                   | 60.0                                       | 28.80                | 8 - 8 - 48                 |                                         |
| Omaha, Nebr.....                           | 75.0               | 36.00                | 1½                                 | 1                             | 8 - 8 - 48                 | .....                                   | 59.4                                       | <sup>24</sup> 28.50  | 8 - 8 - 48                 |                                         |
| Peoria, Ill.....                           | 59.0               | 28.30                | 1½                                 | <sup>9</sup> 1                | 8 - 8 - 48                 | .....                                   | 54.6                                       | 26.20                | 8 - 8 - 48                 |                                         |
| St. Louis, Mo.....                         | <sup>44</sup> 72.0 | 32.40                | <sup>48</sup> 86c                  | 1                             | 7½ - 7½ - 45               | .....                                   | 72.0                                       | 32.40                | 7½ - 7½ - 45               |                                         |
| St. Paul, Minn.....                        | 69.8               | 33.48                | 1½                                 | 1                             | <sup>10</sup> 8 - 8 - 48   | .....                                   | 69.8                                       | 33.48                | <sup>10</sup> 8 - 8 - 48   |                                         |
| Wichita, Kans.....                         | 56.3               | 27.00                | 1½                                 | 1                             | 8 - 8 - 48                 | .....                                   | 54.7                                       | 26.50                | 8 - 8 - 48                 |                                         |
| SOUTH CENTRAL.                             |                    |                      |                                    |                               |                            |                                         |                                            |                      |                            |                                         |
| Birmingham, Ala.....                       | 72.5               | <sup>24</sup> 30.45  | 1½                                 | <sup>3</sup> 1                | <sup>21</sup> 7 - 7 - 42   | .....                                   | 62.5                                       | <sup>24</sup> 26.25  | <sup>21</sup> 7 - 7 - 42   |                                         |
| Dallas, Tex.....                           | 85.4               | 41.00                | 1½                                 | 1                             | 8 - 8 - 48                 | .....                                   | 68.8                                       | <sup>47</sup> 33.00  | 8 - 8 - 48                 |                                         |
| Houston, Tex.....                          | <sup>48</sup> 73.5 | <sup>24</sup> 35.28  | 1½                                 | 1                             | 8 - 8 - 48                 | .....                                   | 72.9                                       | 35.00                | 8 - 8 - 48                 |                                         |
| Assistants.....                            | <sup>48</sup> 73.5 | 35.28                | 1½                                 | 1                             | 8 - 8 - 48                 | .....                                   | 59.4                                       | 28.50                | 8 - 8 - 48                 |                                         |
| Little Rock, Ark.....                      | 79.2               | 38.00                | 1½                                 | 1                             | 8 - 8 - 48                 | .....                                   | 62.5                                       | 30.00                | 8 - 8 - 48                 |                                         |
| Louisville, Ky.:<br>14 to 18 machines..... | 75.0               | 36.00                | <sup>4</sup> 1½                    | 1                             | 8 - 8 - 48                 | .....                                   | 66.7                                       | 32.00                | 8 - 8 - 48                 |                                         |
| 19 to 25 machines.....                     | 79.2               | 38.00                | <sup>4</sup> 1½                    | 1                             | 8 - 8 - 48                 | .....                                   | 70.8                                       | 34.00                | 8 - 8 - 48                 |                                         |
| Memphis, Tenn.....                         | 87.8               | <sup>24</sup> 39.50  | 1½                                 | 1                             | <sup>21</sup> 7½ - 7½ - 45 | .....                                   | 77.8                                       | 35.00                | <sup>21</sup> 7½ - 7½ - 45 |                                         |
| WESTERN.                                   |                    |                      |                                    |                               |                            |                                         |                                            |                      |                            |                                         |
| Butte, Mont.....                           | 90.0               | <sup>24</sup> 40.50  | 1½                                 | 1                             | 7½ - 7½ - 45               | .....                                   | 76.7                                       | <sup>24</sup> 34.50  | 7½ - 7½ - 45               |                                         |
| Denver, Colo.....                          | 79.3               | 35.70                | 1½                                 | 1                             | 7½ - 7½ - 45               | .....                                   | 79.3                                       | 35.70                | 7½ - 7½ - 45               |                                         |
| Los Angeles, Calif.....                    | 82.2               | 37.00                | 1½                                 | <sup>3</sup> 1                | 7½ - 7½ - 45               | .....                                   | 73.3                                       | 33.00                | 7½ - 7½ - 45               |                                         |
| Portland, Oreg.....                        | 110.0              | 49.50                | <sup>85</sup> 165c                 | <sup>3</sup> 1                | 7½ - 7½ - 45               | .....                                   | 79.3                                       | 35.70                | 7½ - 7½ - 45               |                                         |
| Salt Lake City, Utah.....                  | 78.1               | <sup>20</sup> 37.50  | 1½                                 | 1                             | 8 - 8 - 48                 | .....                                   | 68.8                                       | <sup>20</sup> 33.00  | 8 - 8 - 48                 |                                         |
| San Francisco, Calif.....                  | <sup>49</sup> 88.9 | 40.00                | 1½                                 | 1                             | 7½ - 7½ - 45               | .....                                   | 82.2                                       | 37.00                | 7½ - 7½ - 45               |                                         |
| Assistants.....                            | <sup>60</sup> 68.9 | 31.00                | 1½                                 | 1                             | 7½ - 7½ - 45               | .....                                   | 62.2                                       | 28.00                | 7½ - 7½ - 45               |                                         |
| Seattle, Wash.....                         | 107.1              | 45.00                | <sup>19</sup> 1½                   | <sup>28</sup> 1               | 7 - 7 - 42                 | .....                                   | 92.9                                       | 39.00                | 7 - 7 - 42                 |                                         |

<sup>3</sup> For Sundays on 6-day newspapers time and one-half.

<sup>4</sup> Double time after 3 hours.

<sup>5</sup> For Sundays; for holidays, full day's pay for 6 hours work.

<sup>10</sup> Maximum; minimum, 7 hours per day.

<sup>19</sup> Double time after 4 hours.

<sup>20</sup> More than half received more than the scale; amount not reported.

<sup>21</sup> Minimum; maximum, 8 hours per day.

<sup>24</sup> Nominal rate. All received more; amount not reported.

<sup>28</sup> For Sundays; for holidays, full day's pay for 5 hours' work.

<sup>29</sup> Rate in cents per hour.

<sup>44</sup> Scale became 85.5 cents on June 1, 1919.

<sup>45</sup> Rate in cents per hour until 5 a. m.; \$1.08 per hour thereafter.

<sup>47</sup> 33 per cent received \$12 per week more than the scale.

<sup>48</sup> Scale became 75 cents on June 7, 1919.

<sup>49</sup> Scale became \$1.067 on July 8, 1919.

<sup>60</sup> Scale became 86.7 cents on July 8, 1919.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## MACHINIST OPERATORS: Daywork.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                               |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|---------------------------------|----------------|----------------------|------------------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                 | Rate of wages— |                      |                                    |                               | Hours: Full days; Saturdays: Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays: Full week. |  |
|                                 | Per hour.      | Per week, full time. | For over-time.                     | For Sun- days and hol- idays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH ATLANTIC.                 |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
|                                 | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                               |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| Buffalo, N. Y. ....             | 69.8           | 33.50                | 1½                                 | 2                             | 8 - 8 - 48                              | .....                                      | 63.5           | 30.50                | 8 - 8 - 48                              |  |
| Portland, Me. ....              | 41.7           | 20.00                | 1½                                 | 2                             | 8 - 8 - 48                              | .....                                      | 39.6           | 19.00                | 8 - 8 - 48                              |  |
| Worcester, Mass. ....           | 65.6           | 31.50                | 1½                                 | 2                             | 8 - 8 - 48                              | .....                                      | 44.8           | 21.50                | 8 - 8 - 48                              |  |
| NORTH CENTRAL.                  |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Toledo, Ohio. ....              | 58.3           | 28.00                | 1½                                 | 2                             | 8 - 8 - 48                              | .....                                      | 58.3           | 28.00                | 8 - 8 - 48                              |  |
| Youngstown, Ohio. ....          | 64.6           | 31.00                | 1½                                 | 1½                            | 8 - 8 - 48                              | .....                                      | 62.5           | 30.00                | 8 - 8 - 48                              |  |
| SOUTH CENTRAL.                  |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Little Rock, Ark. ....          | 85.7           | 36.00                | 1½                                 | 1½                            | 7 - 7 - 42                              | .....                                      | 72.1           | 30.30                | 7 - 7 - 42                              |  |
| Memphis, Tenn. ....             | 84.4           | 38.00                | 1½                                 | 1                             | 7½ - 7½ - 45                            | .....                                      | 77.8           | 35.00                | 7½ - 7½ - 45                            |  |
| WESTERN.                        |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| San Francisco, Calif. ....      | 82.2           | 37.00                | 1½                                 | 1                             | 7½ - 7½ - 45                            | .....                                      | 75.6           | 34.00                | 7½ - 7½ - 45                            |  |
| Seattle, Wash. ....             | 107.1          | 45.00                | 1½                                 | 2                             | 7 - 7 - 42                              | .....                                      | 87.4           | 36.72                | 7 - 7 - 42                              |  |
| Spokane, Wash. ....             | 76.7           | 34.50                | 100c                               | 1                             | 7½ - 7½ - 45                            | .....                                      | 73.3           | 33.00                | 7½ - 7½ - 45                            |  |

## MACHINIST OPERATORS: Night work.

|                       |       |       |      |    |              |       |      |       |              |
|-----------------------|-------|-------|------|----|--------------|-------|------|-------|--------------|
| NORTH ATLANTIC.       |       |       |      |    |              |       |      |       |              |
| Buffalo, N. Y.....    | 74.0  | 35.50 | 1½   | 1  | 8 - 8 - 48   | ..... | 67.7 | 32.50 | 8 - 8 - 48   |
| Manchester, N. H..... | 54.2  | 26.00 | 1½   | 1½ | 8 - 8 - 48   | ..... | 52.1 | 25.00 | 8 - 8 - 48   |
| Portland, Me.....     | 50.0  | 24.00 | 1½   | 1  | 8 - 8 - 48   | ..... | 47.9 | 23.00 | 8 - 8 - 48   |
| NORTH CENTRAL.        |       |       |      |    |              |       |      |       |              |
| St. Paul, Minn.....   | 50.0  | 24.00 | 1½   | 2  | 8 - 8 - 48   | ..... | 50.0 | 24.00 | 8 - 8 - 48   |
| Toledo, Ohio.....     | 64.6  | 31.00 | 1½   | 2  | 8 - 8 - 48   | ..... | 64.6 | 31.00 | 8 - 8 - 48   |
| WESTERN.              |       |       |      |    |              |       |      |       |              |
| San Francisco, Calif: |       |       |      |    |              |       |      |       |              |
| English.....          | 88.9  | 40.00 | 1½   | 1  | 7½ - 7½ - 45 | ..... | 82.2 | 37.00 | 7½ - 7½ - 45 |
| Italian.....          | 88.9  | 40.00 | 1½   | 1  | 7½ - 7½ - 45 | ..... | 81.0 | 34.00 | 7 - 7 - 42   |
| Seattle, Wash.....    | 114.3 | 45.00 | 1½   | 2  | 7 - 7 - 42   | ..... | 92.9 | 39.00 | 7 - 7 - 42   |
| Spokane, Wash.....    | 83.3  | 37.50 | 110c | 1  | 7½ - 7½ - 45 | ..... | 80.0 | 36.00 | 7½ - 7½ - 45 |

<sup>12</sup> Double time after 4 hours.<sup>20</sup> More than half received more than the scale; amount not reported.<sup>21</sup> Minimum; maximum, 8 hours per day.<sup>22</sup> For Sundays; for holidays, regular rate.<sup>23</sup> Nominal rate. All received more; amount not reported.<sup>24</sup> Scale became \$1 on Oct. 21, 1919.<sup>25</sup> For Sundays; for holidays, full day's pay for 5 hours' work.<sup>26</sup> Rate in cents per hour.<sup>27</sup> Double time after 5 a. m.<sup>28</sup> For Sundays; for holidays, time and one-half.<sup>29</sup> Scale became \$1.067 on Oct. 21, 1919.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## PHOTO-ENGRAVERS: Daywork.

| Geographical division and city. | May 15, 1919.       |                      |                               |                             |                                                                   | May 15, 1918.                              |                    |                      |                                                                   |  |
|---------------------------------|---------------------|----------------------|-------------------------------|-----------------------------|-------------------------------------------------------------------|--------------------------------------------|--------------------|----------------------|-------------------------------------------------------------------|--|
|                                 | Rate of wages—      |                      |                               |                             | Hours: Full days; Saturdays; Full week.                           | Number of mos. with Saturday half holiday. | Rate of wages—     |                      | Hours: Full days; Saturdays; Full week.                           |  |
|                                 | Per hour.           | Per week, full time. | For over-time.                | For Sun-days and holi-days. |                                                                   |                                            | Per hour.          | Per week, full time. |                                                                   |  |
| NORTH ATLANTIC.                 |                     |                      |                               |                             |                                                                   |                                            |                    |                      |                                                                   |  |
|                                 | Cents.              | Dolls.               | Regular rate multiplied by—   |                             |                                                                   |                                            | Cents.             | Dolls.               |                                                                   |  |
| Boston, Mass.                   | 81.2                | 35.30                | 1 $\frac{1}{2}$               | 1                           | 7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —43 $\frac{1}{2}$                |                                            | 66.7               | 29.00                | 7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —43 $\frac{1}{2}$                |  |
| Buffalo, N. Y.                  | <sup>53</sup> 62.5  | 30.00                | 1 $\frac{1}{2}$               | 2                           | 8—8—48                                                            |                                            | 62.5               | 30.00                | 8—8—48                                                            |  |
| New York, N. Y.                 | 86.7                | 39.00                | 1 $\frac{1}{2}$               | 1                           | 7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —45                              |                                            | 73.3               | 33.00                | 7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —45                              |  |
| Philadelphia, Pa.               | <sup>64</sup> 64.6  | 31.00                | 1 $\frac{1}{2}$               | 1                           | 8—8—48                                                            |                                            | 64.6               | 31.00                | 8—8—48                                                            |  |
| Pittsburgh, Pa.                 | 62.5                | 30.00                | <sup>19</sup> 1 $\frac{1}{2}$ | 1 $\frac{1}{2}$             | 8—8—48                                                            |                                            | <sup>20</sup> 58.3 | 28.00                | 8—8—48                                                            |  |
| Providence, R. I.               | 72.9                | 35.00                | 1 $\frac{1}{2}$               | 1 $\frac{1}{2}$             | <sup>16</sup> 8—8—48                                              |                                            | 62.5               | 30.00                | <sup>15</sup> 8—8—48                                              |  |
| Scranton, Pa.                   | 62.5                | 30.00                | 1 $\frac{1}{2}$               | 2                           | 8—8—48                                                            |                                            | 56.3               | 27.00                | 8—8—48                                                            |  |
| NORTH CENTRAL.                  |                     |                      |                               |                             |                                                                   |                                            |                    |                      |                                                                   |  |
| Chicago, Ill.                   | 75.0                | 36.00                | 1 $\frac{1}{2}$               | <sup>(55)</sup> 1           | 8—8—48                                                            |                                            | <sup>20</sup> 54.2 | 26.00                | 8—8—48                                                            |  |
| Cincinnati, Ohio.               | 56.8                | 27.25                | 1 $\frac{1}{2}$               | 1                           | 8—8—48                                                            |                                            | 56.8               | 27.25                | 8—8—48                                                            |  |
| Cleveland, Ohio.                | 71.3                | <sup>24</sup> 34.20  | 1 $\frac{1}{2}$               | <sup>(56)</sup> 1           | 8—8—48                                                            |                                            | 65.0               | 31.20                | 8—8—48                                                            |  |
| Columbus, Ohio.                 | 72.9                | 35.00                | 1 $\frac{1}{2}$               | <sup>22</sup> 2             | 8—8—48                                                            |                                            | 62.5               | 30.00                | 8—8—48                                                            |  |
| Dayton, Ohio.                   | 56.3                | <sup>24</sup> 27.00  | 1 $\frac{1}{2}$               | <sup>57</sup> 1             | <sup>15</sup> 8—8—48                                              |                                            | 56.3               | 27.00                | 8—8—48                                                            |  |
| Grand Rapids, Mich.             | 57.3                | 27.50                | <sup>58</sup> 1 $\frac{1}{2}$ | <sup>59</sup> 2             | 8—8—48                                                            |                                            | 52.1               | <sup>24</sup> 25.00  | 8—8—48                                                            |  |
| Indianapolis, Ind.              | <sup>60</sup> 62.5  | 30.00                | 1 $\frac{1}{2}$               | 2                           | 8—8—48                                                            |                                            | 56.3               | 27.00                | 8—8—48                                                            |  |
| Kansas City, Mo.                | 62.5                | <sup>24</sup> 30.00  | 1 $\frac{1}{2}$               | 1                           | 8—8—48                                                            |                                            | 60.4               | 29.60                | 8—8—48                                                            |  |
| Minneapolis, Minn.              | <sup>61</sup> 64.2  | 30.80                | <sup>62</sup> 1 $\frac{1}{2}$ | 2                           | <sup>8<math>\frac{1}{2}</math>—4<math>\frac{1}{2}</math>—48</sup> | 12                                         | 56.3               | 27.00                | <sup>8<math>\frac{1}{2}</math>—4<math>\frac{1}{2}</math>—48</sup> |  |
| St. Paul, Minn.                 | <sup>63</sup> 64.2  | 30.80                | <sup>62</sup> 1 $\frac{1}{2}$ | 2                           | <sup>8<math>\frac{1}{2}</math>—4<math>\frac{1}{2}</math>—48</sup> | 12                                         | 56.3               | 27.00                | <sup>8<math>\frac{1}{2}</math>—4<math>\frac{1}{2}</math>—48</sup> |  |
| Youngstown, Ohio.               | 50.0                | <sup>24</sup> 24.00  | 1 $\frac{1}{2}$               | 2                           | <sup>8<math>\frac{1}{2}</math>—5<math>\frac{1}{2}</math>—48</sup> | 12                                         | 50.0               | 24.00                | <sup>8<math>\frac{1}{2}</math>—5<math>\frac{1}{2}</math>—48</sup> |  |
| SOUTH CENTRAL.                  |                     |                      |                               |                             |                                                                   |                                            |                    |                      |                                                                   |  |
| Dallas, Tex.                    | 72.9                | <sup>24</sup> 35.00  | 1                             | 1                           | 8—8—48                                                            |                                            | 58.3               | <sup>24</sup> 28.00  | 8—8—48                                                            |  |
| WESTERN.                        |                     |                      |                               |                             |                                                                   |                                            |                    |                      |                                                                   |  |
| Denver, Colo.                   | 73.6                | 33.12                | 1 $\frac{1}{2}$               | 2                           | 7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —45                              |                                            | 57.8               | 26.00                | 7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —45                              |  |
| Los Angeles, Calif.             | 68.8                | 33.00                | 1                             | 1                           | 8—8—48                                                            |                                            | <sup>20</sup> 56.3 | 27.00                | 8—8—48                                                            |  |
| Portland, Oreg.                 | 90.9                | 40.00                | 1 $\frac{1}{2}$               | 2                           | 8—4—44                                                            | 12                                         | 62.5               | <sup>24</sup> 30.00  | 8—8—48                                                            |  |
| Salt Lake City, Utah.           | 70.8                | 34.00                | 1 $\frac{1}{2}$               | 1 $\frac{1}{2}$             | 8—8—48                                                            |                                            | 50.0               | <sup>20</sup> 24.00  | 8—8—48                                                            |  |
| San Francisco, Calif.           | 62.2                | <sup>24</sup> 28.00  | 1 $\frac{1}{2}$               | 1                           | 7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —45                              |                                            | 62.2               | <sup>24</sup> 28.00  | 7 $\frac{1}{2}$ —7 $\frac{1}{2}$ —45                              |  |
| Seattle, Wash.                  | <sup>64</sup> 100.0 | <sup>24</sup> 42.00  | <sup>19</sup> 1 $\frac{1}{2}$ | 2                           | 7—7—42                                                            |                                            | 71.4               | <sup>24</sup> 30.00  | 7—7—42                                                            |  |

<sup>15</sup> Hours vary, but total 48 per week.

<sup>19</sup> Double time after 4 hours.

<sup>20</sup> More than half received more than the scale; amount not reported.

<sup>21</sup> For Sundays; for holidays, regular rate.

<sup>22</sup> Nominal rate. All received more; amount not reported.

<sup>53</sup> Scale became 72.9 cents on July 1, 1919.

<sup>64</sup> Scale became 81.3 cents on June 1, 1919.

<sup>55</sup> For less than 4 hours, time and one-half plus a bonus of \$1; for 4 hours, a full day's pay; for more than 4 and less than 8 hours, one and one-half day's pay.

<sup>56</sup> Full day's pay for 6 hours' work.

<sup>57</sup> For holidays; no rate for Sundays.

<sup>58</sup> Double time after 4 hours, triple time after 8 hours.

<sup>59</sup> Triple time after 8 hours.

<sup>60</sup> Scale became 68.8 cents on July 13, 1919.

<sup>61</sup> Scale became 67.4 cents on July 1, 1919.

<sup>62</sup> Double time after 9 p. m.

<sup>63</sup> Scale became 67.2 on July 1, 1919.

<sup>64</sup> Scale became \$1.07 on July 1, 1919.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## PHOTO-ENGRAVERS: Night work.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                               |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|---------------------------------|----------------|----------------------|------------------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                 | Rate of wages— |                      |                                    |                               | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                 | Per hour.      | Per week, full time. | For over-time.                     | For Sun- days and holi- days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH ATLANTIC.                 |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
|                                 | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                               |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| Boston, Mass.....               | 88.0           | 38.30                | 1½                                 | 1                             | 7½-7½-43½                               |                                            | 66.7           | 29.00                | 7½-7½-43½                               |  |
| Buffalo, N. Y.....              | 65 71.2        | 30.00                | 1½                                 | 2                             | 7-7-42                                  |                                            | 71.2           | 30.00                | 7-7-42                                  |  |
| New York, N. Y.....             | 100.0          | 42.00                | 1½                                 | 1                             | 7-7-42                                  |                                            | 85.7           | 36.00                | 7-7-42                                  |  |
| Philadelphia, Pa.....           | 66 68.8        | 33.00                | 1½                                 | 1                             | 8-8-48                                  |                                            | 68.8           | 33.00                | 8-8-48                                  |  |
| Pittsburgh, Pa.....             | 78.6           | 33.00                | 19 1½                              | 1½                            | 7-7-42                                  |                                            | 73.8           | 31.00                | 7-7-42                                  |  |
| Providence, R. I.....           | 79.2           | 38.00                | 1½                                 | 1½                            | 15 8-8-48                               |                                            | 62.5           | 30.00                | 15 8-8-48                               |  |
| NORTH CENTRAL.                  |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Chicago, Ill.....               | 85.4           | 41.00                | 1½                                 | 1                             | 8-8-48                                  |                                            | 60.4           | 29.00                | 8-8-48                                  |  |
| Cincinnati, Ohio.....           | 59.9           | 28.75                | 67 1                               | 1                             | 8-8-48                                  |                                            | 59.9           | 28.75                | 8-8-48                                  |  |
| Cleveland, Ohio.....            | 77.5           | 37.20                | 1½                                 | 66 1                          | 8-8-48                                  |                                            | 71.3           | 34.20                | 8-8-48                                  |  |
| Columbus, Ohio.....             | 86.4           | 38.00                | 1½                                 | 22 2                          | 68 7-8-44                               |                                            | 75.0           | 33.00                | 68 7-8-44                               |  |
| Dayton, Ohio.....               | 60.4           | 29.00                | 1½                                 | 69 1                          | 15 8-8-48                               |                                            | 56.3           | 27.00                | 15 8-8-48                               |  |
| Detroit, Mich.....              | 73.3           | 33.00                | 19 1½                              | 2                             | 7½-7½-45                                |                                            | 63.8           | 30.00                | 7½-7½-45                                |  |
| Grand Rapids, Mich.....         | 67.7           | 32.50                | 68 1½                              | 59 2                          | 8-8-48                                  |                                            | (70)           | (70)                 | (70)                                    |  |
| Indianapolis, Ind.....          | 71 66.7        | 32.00                | 1½                                 | 1                             | 8-8-48                                  |                                            | 60.4           | 29.00                | 8-8-48                                  |  |
| Kansas City, Mo.....            | 66.7           | 32.00                | 1½                                 | 1                             | 8-8-48                                  |                                            | 62.5           | 30.00                | 8-8-48                                  |  |
| St. Paul, Minn.....             | 72 85.2        | 35.80                | 1½                                 | 2                             | 7-7-42                                  |                                            | 76.2           | 32.00                | 7-7-42                                  |  |
| SOUTH CENTRAL.                  |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Dallas, Tex.....                | 72.9           | 35.00                | 1                                  | 1                             | 8-8-48                                  |                                            | 68.8           | 33.00                | 73 8-8-48                               |  |
| WESTERN.                        |                |                      |                                    |                               |                                         |                                            |                |                      |                                         |  |
| Los Angeles, Calif.....         | 72.9           | 35.00                | 1                                  | 1                             | 8-8-48                                  |                                            | 56.3           | 27.00                | 8-8-48                                  |  |
| Salt Lake City, Utah.....       | 75.0           | 36.00                | 1½                                 | 1½                            | 8-8-48                                  |                                            | 50.0           | 24.00                | 8-8-48                                  |  |
| San Francisco, Calif.....       | 68.9           | 31.00                | 1½                                 | 1                             | 7½-7½-45                                |                                            | 68.9           | 31.00                | 7½-7½-45                                |  |
| Seattle, Wash.....              | 74 100.0       | 42.00                | 19 1½                              | 2                             | 7-7-42                                  |                                            | 71.4           | 30.00                | 7-7-42                                  |  |

<sup>16</sup> Hours vary, but total 48 per week.<sup>19</sup> Double time after 4 hours.<sup>20</sup> More than half received more than the scale; amount not reported.<sup>22</sup> For Sundays; for holidays, regular rate.<sup>24</sup> Nominal rate. All received more; amount not reported.<sup>26</sup> Full day's pay for 6 hours' work.<sup>28</sup> Double time after 4 hours; triple time after 8 hours.<sup>30</sup> Triple time after 8 hours.<sup>32</sup> Scale became 83.3 cents on July 1, 1919.<sup>34</sup> Scale became 87.5 cents on June 1, 1919.<sup>37</sup> Time and one-half after 2 hours, or after 48-hour week.<sup>38</sup> Fridays, 8 hours.<sup>39</sup> For holidays; do not work on Sundays.<sup>70</sup> No scale in effect on May 15, 1918.<sup>71</sup> Scale became 72.9 cents on July 13, 1919.<sup>72</sup> Scale became 88.7 cents on July 1, 1919.<sup>73</sup> One week's vacation each year with pay.<sup>74</sup> Scale became \$1.071 on July 1, 1919.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## PRESSMEN, WEB PRESSES: Daywork.

| Geographical division and city.    | May 15, 1919.      |                      |                                    |                               |                                         |                                            | May 15, 1918.       |                           |                                         |
|------------------------------------|--------------------|----------------------|------------------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|---------------------|---------------------------|-----------------------------------------|
|                                    | Rate of wages—     |                      |                                    |                               | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—      |                           | Hours: Full days; Saturdays; Full week. |
|                                    | Per hour.          | Per week, full time. | For over-time.                     | For Sun- days and holi- days. |                                         |                                            | Per hour.           | Per week, full time.      |                                         |
| NORTH ATLANTIC.                    |                    |                      |                                    |                               |                                         |                                            |                     |                           |                                         |
| Boston, Mass.:                     | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                               |                                         |                                            | <i>Cents.</i>       | <i>Dolls.</i>             |                                         |
| Head pressmen.....                 | <sup>76</sup> 66.6 | 31.98                | <sup>76</sup> 120c                 | 2                             | 8 - 8 - 48                              | 63.4                                       | 26.64               | 7 - 7 - 42                |                                         |
| Journeymen.....                    | <sup>77</sup> 55.6 | 26.64                | <sup>78</sup> 100c                 | 2                             | 8 - 8 - 48                              | 52.7                                       | 22.14               | 7 - 7 - 42                |                                         |
| Brakemen.....                      | <sup>77</sup> 55.6 | 26.64                | <sup>76</sup> 100c                 | 2                             | 8 - 8 - 48                              | 59.6                                       | 25.02               | 7 - 7 - 42                |                                         |
| Bridgeport, Conn.:                 |                    |                      |                                    |                               |                                         |                                            |                     |                           |                                         |
| Head pressmen.....                 | 62.5               | 30.00                | 1                                  | 1                             | 8 - 8 - 48                              | 52.1                                       | 25.00               | 8 - 8 - 48                |                                         |
| Assistants.....                    | 41.7               | 20.00                | 1                                  | 1                             | 8 - 8 - 48                              | 31.3                                       | 15.00               | 8 - 8 - 48                |                                         |
| Buffalo, N. Y.:                    |                    |                      |                                    |                               |                                         |                                            |                     |                           |                                         |
| Head pressmen.....                 | <sup>79</sup> 65.6 | 36.75                | 1½                                 | 2                             | <sup>80</sup> 8 - 14 - 54               | 65.6                                       | 36.75               | <sup>80</sup> 8 - 14 - 54 |                                         |
| Tension men.....                   | <sup>81</sup> 53.1 | 29.75                | 1½                                 | 2                             | <sup>80</sup> 8 - 14 - 54               | 53.1                                       | 29.75               | <sup>80</sup> 8 - 14 - 54 |                                         |
| Oilers, brakemen, and platers..... | <sup>82</sup> 50.0 | 28.00                | 1½                                 | 2                             | <sup>80</sup> 8 - 14 - 54               | 50.0                                       | 28.00               | <sup>80</sup> 8 - 14 - 54 |                                         |
| Fall River, Mass.:                 |                    |                      |                                    |                               |                                         |                                            |                     |                           |                                         |
| Head pressmen.....                 | 62.5               | 30.00                | 1                                  | 1                             | <sup>83</sup> 8 - 8 - 48                | 52.1                                       | 25.00               | <sup>83</sup> 8 - 8 - 48  |                                         |
| Journeymen.....                    | 52.1               | 25.00                | 1                                  | 1                             | <sup>83</sup> 8 - 8 - 48                | 46.9                                       | 22.50               | <sup>83</sup> 8 - 8 - 48  |                                         |
| Newark, N. J.:                     |                    |                      |                                    |                               |                                         |                                            |                     |                           |                                         |
| Head pressmen.....                 | • 77.1             | 37.00                | 1½                                 | <sup>84</sup> 1½              | 8 - 8 - 48                              | 66.7                                       | <sup>80</sup> 32.00 | 8 - 8 - 48                |                                         |
| Journeymen.....                    | 64.6               | 31.00                | 1½                                 | <sup>84</sup> 1½              | 8 - 8 - 48                              | 54.2                                       | <sup>80</sup> 26.00 | 8 - 8 - 48                |                                         |
| New Haven, Conn.:                  |                    |                      |                                    |                               |                                         |                                            |                     |                           |                                         |
| Head pressmen.....                 | 52.1               | 25.00                | 1½                                 | 1                             | 8 - 8 - 48                              | 52.1                                       | 25.00               | 8 - 8 - 48                |                                         |
| Journeymen.....                    | 43.8               | 21.00                | 1½                                 | 1                             | 8 - 8 - 48                              | 43.8                                       | 21.00               | 8 - 8 - 48                |                                         |
| New York, N. Y.:                   |                    |                      |                                    |                               |                                         |                                            |                     |                           |                                         |
| Head pressmen.....                 | 100.0              | 45.00                | 1½                                 | 2                             | 7½ - 7½ - 45                            | 73.3                                       | 33.00               | 7½ - 7½ - 45              |                                         |
| Journeymen.....                    | 86.7               | 39.00                | 1½                                 | 2                             | 7½ - 7½ - 45                            | 60.0                                       | 27.00               | 7½ - 7½ - 45              |                                         |
| Philadelphia, Pa.:                 |                    |                      |                                    |                               |                                         |                                            |                     |                           |                                         |
| Head pressmen.....                 | <sup>86</sup> 62.5 | 30.00                | 1½                                 | <sup>86</sup> 1               | <sup>85</sup> 8 - 8 - 48                | 62.5                                       | 30.00               | 8 - 8 - 48                |                                         |
| Journeymen.....                    | <sup>87</sup> 50.0 | 24.00                | 1½                                 | <sup>86</sup> 1               | <sup>87</sup> 8 - 8 - 48                | 50.0                                       | 24.00               | 8 - 8 - 48                |                                         |
| Pittsburgh, Pa.:                   |                    |                      |                                    |                               |                                         |                                            |                     |                           |                                         |
| Head pressmen.....                 | 62.5               | 30.00                | 1½                                 | 2                             | 8 - 8 - 48                              | 54.2                                       | <sup>84</sup> 26.00 | 8 - 8 - 48                |                                         |
| Assistants, octuple press.....     | 62.5               | 30.00                | 1½                                 | 2                             | 8 - 8 - 48                              | 54.2                                       | 26.00               | 8 - 8 - 48                |                                         |
| Front tension men.....             | 59.4               | 28.50                | 1½                                 | 2                             | 8 - 8 - 48                              | 51.0                                       | 24.50               | 8 - 8 - 48                |                                         |
| Oilers and rear tension men.....   | 57.3               | 27.50                | 1½                                 | 2                             | 8 - 8 - 48                              | 49.0                                       | 23.50               | 8 - 8 - 48                |                                         |
| Portland, Me.:                     | 52.1               | 25.00                | 1½                                 | 2                             | 8 - 8 - 48                              | 50.0                                       | 24.00               | 8 - 8 - 48                |                                         |
| Rochester, R. I.:                  |                    |                      |                                    |                               |                                         |                                            |                     |                           |                                         |
| Head pressmen.....                 | 62.5               | 30.00                | 1½                                 | <sup>82</sup> 2               | 8 - 8 - 48                              | 50.0                                       | <sup>80</sup> 24.00 | 8 - 8 - 48                |                                         |
| Journeymen.....                    | 56.3               | 27.00                | 1½                                 | <sup>82</sup> 2               | 8 - 8 - 48                              | 45.0                                       | 21.60               | 8 - 8 - 48                |                                         |
| Rochester, N. Y.:                  |                    |                      |                                    |                               |                                         |                                            |                     |                           |                                         |
| Assistant foremen.....             | 65.6               | 31.50                | 1½                                 | <sup>81</sup> 2               | 8 - 8 - 48                              | 54.2                                       | 26.00               | 8 - 8 - 48                |                                         |
| Floormen.....                      | 53.1               | 25.50                | 1½                                 | <sup>81</sup> 2               | 8 - 8 - 48                              | 41.7                                       | 20.00               | 8 - 8 - 48                |                                         |
| Tension men.....                   | 61.5               | 29.50                | 1½                                 | <sup>81</sup> 2               | 8 - 8 - 48                              | 45.8                                       | 22.00               | 8 - 8 - 48                |                                         |

<sup>80</sup> More than half received more than the scale; amount not reported.<sup>82</sup> For Sundays; for holidays, regular rate.<sup>84</sup> Nominal rate. All received more; amount not reported.<sup>86</sup> For Sundays; for holidays, time and one-half.<sup>76</sup> Scale became 81.3 cents on June 2, 1919.<sup>78</sup> Rate in cents per hour, Monday to Friday; on Saturday from 5 p. m. to 11.30 p. m., 90 cents per hour.<sup>77</sup> Scale became 68.8 cents on June 2, 1919.<sup>79</sup> Rate in cents per hour; on Saturday from 5 p. m. to 11.30 p. m., 75 cents per hour.<sup>81</sup> Scale became 75 cents on July 1, 1919.<sup>80</sup> Work 54 hours, paid for 56.<sup>83</sup> Scale became 62.5 cents on July 1, 1919.<sup>85</sup> Scale became 59.4 cents on July 1, 1919.<sup>87</sup> 2 weeks' vacation, each year, with pay.<sup>82</sup> For Sundays; for holidays, double time.<sup>84</sup> Scale became 81.8 cents per hour and 44 hours per week on Sept. 1, 1919.<sup>86</sup> For Sundays; for Christmas, July Fourth, Labor Day, and Memorial Day, double time; other holidays time and one-half.<sup>87</sup> Scale became 68.2 cents per hour and 44 hours per week on Sept. 1, 1919.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## PRESSMEN, WEB PRESSES: Daywork—Continued.

| Geographical division and city.     | May 15, 1919.      |                      |                  |                           |                                         |                                            | May 15, 1918.  |                      |                                         |
|-------------------------------------|--------------------|----------------------|------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                     | Rate of wages—     |                      |                  |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                     | Per hour.          | Per week, full time. | For overtime.    | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC—concl'd.             |                    |                      |                  |                           |                                         |                                            |                |                      |                                         |
| Scranton, Pa.:                      |                    |                      |                  |                           |                                         |                                            |                |                      |                                         |
| Second pressmen.....                | <sup>88</sup> 56.3 | 27.00                | <sup>89</sup> 1½ | 2                         | 8 - 8 - 48                              |                                            | 50.0           | 24.00                | 8 - 8 - 48                              |
| Third pressmen.....                 | <sup>90</sup> 50.0 | 24.00                | <sup>89</sup> 1½ | 2                         | 8 - 8 - 48                              |                                            | 43.8           | 21.00                | 8 - 8 - 48                              |
| Fourth pressmen.....                | <sup>91</sup> 45.8 | 22.00                | <sup>89</sup> 1½ | 2                         | 8 - 8 - 48                              |                                            | 39.6           | 19.00                | 8 - 8 - 48                              |
| Assistants on sextuple presses..... | <sup>92</sup> 43.8 | 21.00                | <sup>89</sup> 1½ | 2                         | 8 - 8 - 48                              |                                            | 37.5           | 18.00                | 8 - 8 - 48                              |
| Springfield, Mass.:                 |                    |                      |                  |                           |                                         |                                            |                |                      |                                         |
| Head pressmen.....                  | 68.8               | 33.00                | 1½               | 2                         | 8 - 8 - 48                              |                                            | 55.3           | 26.52                | 8 - 8 - 48                              |
| Journeymen.....                     | 56.3               | 27.00                | 1½               | 2                         | 8 - 8 - 48                              |                                            | 43.8           | 21.00                | 8 - 8 - 48                              |
| Worcester, Mass.:                   |                    |                      |                  |                           |                                         |                                            |                |                      |                                         |
| Head pressmen.....                  | 66.7               | <sup>94</sup> 32.00  | 1½               | <sup>84</sup> 1½          | 8 - 8 - 48                              |                                            | 62.5           | <sup>94</sup> 30.00  | 8 - 8 - 48                              |
| Journeymen.....                     | 52.1               | 25.00                | 1½               | <sup>84</sup> 1½          | 8 - 8 - 48                              |                                            | 47.9           | 23.00                | 8 - 8 - 48                              |
| SOUTH ATLANTIC.                     |                    |                      |                  |                           |                                         |                                            |                |                      |                                         |
| Atlanta, Ga.:                       |                    |                      |                  |                           |                                         |                                            |                |                      |                                         |
| Head pressmen.....                  | <sup>93</sup> 62.5 | 30.00                | 1½               | 1                         | 8 - 8 - 48                              |                                            | 53.1           | 25.50                | 8 - 8 - 48                              |
| Journeymen.....                     | <sup>94</sup> 53.1 | 25.50                | 1½               | 1                         | 8 - 8 - 48                              |                                            | 43.8           | 21.00                | 8 - 8 - 48                              |
| Baltimore, Md.:                     |                    |                      |                  |                           |                                         |                                            |                |                      |                                         |
| Head pressmen.....                  | 62.5               | 30.00                | 1½               | ( <sup>96</sup> )         | 8 - 8 - 48                              |                                            | 58.1           | 27.90                | 8 - 8 - 48                              |
| First assistants.....               | 50.0               | 24.00                | 1½               | ( <sup>96</sup> )         | 8 - 8 - 48                              |                                            | 45.6           | 21.90                | 8 - 8 - 48                              |
| Second assistants.....              | 50.0               | 24.00                | 1½               | ( <sup>96</sup> )         | 8 - 8 - 48                              |                                            | 42.5           | 20.40                | 8 - 8 - 48                              |
| Charleston, S. C.:                  |                    |                      |                  |                           |                                         |                                            |                |                      |                                         |
| Head pressmen.....                  | 75.0               | 36.00                | 1½               | 1                         | 8 - 8 - 48                              |                                            | 50.0           | <sup>94</sup> 24.00  | 8 - 8 - 48                              |
| Assistants.....                     | 62.5               | 30.00                | 1½               | 1                         | 8 - 8 - 48                              |                                            | 50.0           | <sup>94</sup> 24.00  | 8 - 8 - 48                              |
| Jacksonville, Fla.:                 |                    |                      |                  |                           |                                         |                                            |                |                      |                                         |
| Head pressmen.....                  | <sup>96</sup> 62.5 | 30.00                | <sup>89</sup> 1½ | <sup>97</sup> 1           | 8 - 8 - 48                              |                                            | 62.5           | 30.00                | 8 - 8 - 48                              |
| First assistants.....               | <sup>98</sup> 50.0 | 24.00                | <sup>89</sup> 1½ | <sup>97</sup> 1           | 8 - 8 - 48                              |                                            | 46.9           | 22.50                | 8 - 8 - 48                              |
| Oilers, platers, and floor-men..... | <sup>99</sup> 41.7 | 20.00                | <sup>89</sup> 1½ | <sup>97</sup> 1           | 8 - 8 - 48                              |                                            | 37.5           | 18.00                | 8 - 8 - 48                              |
| Richmond, Va.:                      |                    |                      |                  |                           |                                         |                                            |                |                      |                                         |
| Head pressmen.....                  | 62.5               | <sup>1</sup> 30.00   | 1½               | <sup>3</sup> 1            | 8 - 8 - 48                              |                                            | 62.5           | <sup>3</sup> 30.00   | 8 - 8 - 48                              |
| Assistants.....                     | 35.4               | <sup>4</sup> 17.00   | 1½               | <sup>3</sup> 1            | 8 - 8 - 48                              |                                            | 35.4           | <sup>5</sup> 17.00   | 8 - 8 - 48                              |
| Washington, D. C.:                  |                    |                      |                  |                           |                                         |                                            |                |                      |                                         |
| Head pressmen.....                  | 87.5               | 42.00                | <sup>6</sup> 1½  | 1                         | 8 - 8 - 48                              |                                            | 75.0           | <sup>24</sup> 36.00  | 8 - 8 - 48                              |
| Journeymen.....                     | 75.0               | 36.00                | <sup>6</sup> 1½  | 1                         | 8 - 8 - 48                              |                                            | 62.5           | <sup>24</sup> 30.00  | 8 - 8 - 48                              |
| NORTH CENTRAL.                      |                    |                      |                  |                           |                                         |                                            |                |                      |                                         |
| Chicago, Ill.:                      |                    |                      |                  |                           |                                         |                                            |                |                      |                                         |
| Head pressmen.....                  | <sup>7</sup> 62.5  | <sup>94</sup> 30.00  | 1½               | 1½                        | 8 - 8 - 48                              |                                            | 62.5           | 30.00                | 8 - 8 - 48                              |
| Journeymen.....                     | <sup>8</sup> 50.0  | <sup>9</sup> 24.00   | 1½               | 1½                        | 8 - 8 - 48                              |                                            | 50.0           | 24.00                | 8 - 8 - 48                              |

<sup>1</sup> 30 per cent received \$5 per week more than the scale.<sup>2</sup> For Sunday on 6-day newspapers, time and one-half.<sup>3</sup> 50 per cent received \$5 per week more than the scale.<sup>4</sup> Nominal rate. All received more; \$22 to \$26.<sup>5</sup> 50 per cent received \$3 per week more than the scale.<sup>6</sup> Double time after 4 hours.<sup>7</sup> Scale became 72.9 cents on May 26, 1919.<sup>8</sup> Scale became 60.4 cents on May 26, 1919.<sup>9</sup> More than half received more than the scale; amount not reported.<sup>10</sup> Nominal rate. All received more; amount not reported.<sup>11</sup> For Sundays; for holidays, double time.<sup>12</sup> Scale became 66.7 cents on July 1, 1919.<sup>13</sup> Double time after midnight.<sup>14</sup> Scale became 60.4 cents on July 1, 1919.<sup>15</sup> Scale became 56.3 cents on July 1, 1919.<sup>16</sup> Scale became 54.2 cents on July 1, 1919.<sup>17</sup> Scale became 75 cents on July 3, 1919.<sup>18</sup> Scale became 65.6 cents on July 3, 1919.<sup>19</sup> Work 5 hours, paid for full day.<sup>20</sup> Scale became 75 cents on July 15, 1919.<sup>21</sup> For Sundays on 6-day newspapers double time.<sup>22</sup> Scale became 62.5 cents on July 15, 1919.<sup>23</sup> Scale became 50 cents on July 15, 1919.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## PRESSMEN, WEB PRESSES: Daywork—Continued.

| Geographical division and city.     | May 15, 1919.      |                      |                                             |                               |                                         | May 15, 1918.                              |                   |                      |                                         |  |
|-------------------------------------|--------------------|----------------------|---------------------------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|-------------------|----------------------|-----------------------------------------|--|
|                                     | Rate of wages—     |                      |                                             |                               | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—    |                      | Hours: Full days; Saturdays; Full week. |  |
|                                     | Per hour.          | Per week, full time. | For over-time.                              | For Sun-days and hol-idays.   |                                         |                                            | Per hour.         | Per week, full time. |                                         |  |
| NORTH CENTRAL—contd.                |                    |                      |                                             | Regular rate multiplied by—   |                                         |                                            |                   |                      |                                         |  |
| Cincinnati, Ohio:                   | Cents.             | Dolls.               |                                             |                               |                                         |                                            | Cents.            | Dolls.               |                                         |  |
| Head pressmen.....                  | 65.0               | 31.50                | 1 <sup>10</sup> / <sub>2</sub>              | 1                             | 8 - 8 - 48                              |                                            | 53.1              | <sup>17</sup> 25.50  | 8 - 8 - 48                              |  |
| Tension men.....                    | 56.3               | 27.00                | 1 <sup>10</sup> / <sub>2</sub>              | 1                             | 8 - 8 - 48                              |                                            | 46.3              | <sup>17</sup> 22.20  | 8 - 8 - 48                              |  |
| Oilers and platers.....             | 56.3               | 27.00                | 1 <sup>10</sup> / <sub>2</sub>              | 1                             | 8 - 8 - 48                              |                                            | 43.1              | <sup>9</sup> 20.70   | 8 - 8 - 48                              |  |
| Cleveland, Ohio:                    |                    |                      |                                             |                               |                                         |                                            |                   |                      |                                         |  |
| Head pressmen.....                  | 68.8               | 33.00                | 1 <sup>1</sup> / <sub>2</sub>               | 1                             | 8 - 8 - 48                              |                                            | 62.5              | 30.00                | 8 - 8 - 48                              |  |
| Journeymen.....                     | 59.4               | 28.50                | 1 <sup>1</sup> / <sub>2</sub>               | 1                             | 8 - 8 - 48                              |                                            | 53.1              | 25.50                | 8 - 8 - 48                              |  |
| Columbus, Ohio:                     |                    |                      |                                             |                               |                                         |                                            |                   |                      |                                         |  |
| Head pressmen.....                  | 63.5               | 30.50                | 1 <sup>1</sup> / <sub>2</sub>               | 1                             | 8 - 8 - 48                              |                                            | 59.4              | <sup>9</sup> 28.50   | 8 - 8 - 48                              |  |
| Journeymen.....                     | 54.2               | 26.00                | 1 <sup>1</sup> / <sub>2</sub>               | 1                             | 8 - 8 - 48                              |                                            | 46.9              | 22.50                | 8 - 8 - 48                              |  |
| Davenport, Iowa:                    |                    |                      |                                             |                               |                                         |                                            |                   |                      |                                         |  |
| Head pressmen, 48-page press.....   | 72.9               | <sup>17</sup> 35.00  | 1 <sup>1</sup> / <sub>2</sub>               | 2                             | 8 - 8 - 48                              |                                            | 64.2              | 30.80                | 8 - 8 - 48                              |  |
| Journeyman.....                     | 52.1               | <sup>17</sup> 25.00  | 1 <sup>1</sup> / <sub>2</sub>               | 2                             | 8 - 8 - 48                              |                                            | 45.8              | 22.00                | 8 - 8 - 48                              |  |
| Dayton, Ohio:                       |                    |                      |                                             |                               |                                         |                                            |                   |                      |                                         |  |
| Head pressmen.....                  | 70.8               | 34.00                | <sup>89</sup> 1 <sup>1</sup> / <sub>2</sub> | 2                             | 8 - 8 - 48                              |                                            | 50.0              | 28.00                | 8 - 8 - 56                              |  |
| Tension men.....                    | 62.5               | 30.00                | <sup>89</sup> 1 <sup>1</sup> / <sub>2</sub> | 2                             | 8 - 8 - 48                              |                                            | 46.4              | 26.00                | 8 - 8 - 56                              |  |
| Brakemen.....                       | 62.5               | 30.00                | <sup>89</sup> 1 <sup>1</sup> / <sub>2</sub> | 2                             | 8 - 8 - 48                              |                                            | 45.8              | 22.00                | 8 - 8 - 48                              |  |
| Oilers.....                         | 62.5               | 30.00                | <sup>89</sup> 1 <sup>1</sup> / <sub>2</sub> | 2                             | 8 - 8 - 48                              |                                            | ( <sup>11</sup> ) | ( <sup>11</sup> )    | ( <sup>11</sup> )                       |  |
| Des Moines, Iowa.....               | <sup>12</sup> 56.3 | 27.00                | 1 <sup>1</sup> / <sub>2</sub>               | <sup>19</sup> 1               | 8 - 8 - 48                              |                                            | 46.9              | 22.50                | 8 - 8 - 48                              |  |
| Detroit, Mich.:                     |                    |                      |                                             |                               |                                         |                                            |                   |                      |                                         |  |
| Head pressmen.....                  | 68.8               | 33.00                | 1 <sup>1</sup> / <sub>2</sub>               | 1 <sup>1</sup> / <sub>2</sub> | 8 - 8 - 48                              |                                            | 57.3              | 27.50                | 8 - 8 - 48                              |  |
| Brakemen and offside men.....       | 68.8               | 33.00                | 1 <sup>1</sup> / <sub>2</sub>               | 1 <sup>1</sup> / <sub>2</sub> | 8 - 8 - 48                              |                                            | 50.0              | 24.00                | 8 - 8 - 48                              |  |
| Oilers, platers, and floor-men..... | 68.8               | 33.00                | 1 <sup>1</sup> / <sub>2</sub>               | 1 <sup>1</sup> / <sub>2</sub> | 8 - 8 - 48                              |                                            | 46.9              | 22.50                | 8 - 8 - 48                              |  |
| Indianapolis, Ind.:                 |                    |                      |                                             |                               |                                         |                                            |                   |                      |                                         |  |
| Head pressmen.....                  | <sup>18</sup> 61.5 | 29.50                | 1 <sup>1</sup> / <sub>2</sub>               | 2 <sup>1</sup>                | 8 - 8 - 48                              |                                            | 55.2              | 26.50                | 8 - 8 - 48                              |  |
| Tension men and brake-men.....      | <sup>14</sup> 55.2 | 26.50                | 1 <sup>1</sup> / <sub>2</sub>               | 2 <sup>1</sup>                | 8 - 8 - 48                              |                                            | 49.0              | 23.50                | 8 - 8 - 48                              |  |
| Oilers and platers.....             | <sup>16</sup> 54.2 | 26.00                | 1 <sup>1</sup> / <sub>2</sub>               | 2 <sup>1</sup>                | 8 - 8 - 48                              |                                            | 47.9              | 23.00                | 8 - 8 - 48                              |  |
| Riggers.....                        | <sup>16</sup> 47.9 | 23.00                | 1 <sup>1</sup> / <sub>2</sub>               | 2 <sup>1</sup>                | 8 - 8 - 48                              |                                            | 41.7              | 20.00                | 8 - 8 - 48                              |  |
| Kansas City, Mo.:                   |                    |                      |                                             |                               |                                         |                                            |                   |                      |                                         |  |
| Head pressmen.....                  | 62.5               | 30.00                | 1 <sup>1</sup> / <sub>2</sub>               | 1                             | 8 - 8 - 48                              |                                            | 53.1              | 25.50                | 8 - 8 - 48                              |  |
| Journeymen.....                     | 59.4               | 28.50                | 1 <sup>1</sup> / <sub>2</sub>               | 1                             | 8 - 8 - 48                              |                                            | 46.9              | 22.50                | 8 - 8 - 48                              |  |
| Milwaukee, Wis.:                    |                    |                      |                                             |                               |                                         |                                            |                   |                      |                                         |  |
| Head pressmen.....                  | 60.4               | 29.00                | 1 <sup>1</sup> / <sub>2</sub>               | 2                             | 8 - 8 - 48                              |                                            | 50.6              | <sup>17</sup> 24.30  | 8 - 8 - 48                              |  |
| Journeymen.....                     | 54.2               | 26.00                | 1 <sup>1</sup> / <sub>2</sub>               | 2                             | 8 - 8 - 48                              |                                            | 44.4              | 21.30                | 8 - 8 - 48                              |  |
| Minneapolis, Minn.:                 |                    |                      |                                             |                               |                                         |                                            |                   |                      |                                         |  |
| Head pressmen.....                  | <sup>18</sup> 62.5 | 30.00                | 1 <sup>1</sup> / <sub>2</sub>               | 1                             | 8 - 8 - 48                              |                                            | 50.0              | 24.00                | 8 - 8 - 48                              |  |
| Journeymen.....                     | <sup>16</sup> 56.3 | 27.00                | 1 <sup>1</sup> / <sub>2</sub>               | 1                             | 8 - 8 - 48                              |                                            | 43.8              | 21.00                | 8 - 8 - 48                              |  |
| Moline and Rock Island, Ill.:       |                    |                      |                                             |                               |                                         |                                            |                   |                      |                                         |  |
| Head pressmen, 32-page press.....   | 67.7               | <sup>17</sup> 32.50  | 1 <sup>1</sup> / <sub>2</sub>               | 2                             | 8 - 8 - 48                              |                                            | 56.1              | <sup>17</sup> 26.95  | 8 - 8 - 48                              |  |
| Journeymen.....                     | 52.1               | <sup>17</sup> 25.00  | 1 <sup>1</sup> / <sub>2</sub>               | 2                             | 8 - 8 - 48                              |                                            | 43.5              | <sup>17</sup> 20.90  | 8 - 8 - 48                              |  |
| Omaha, Nebr.:                       |                    |                      |                                             |                               |                                         |                                            |                   |                      |                                         |  |
| Head pressmen.....                  | 56.3               | 27.00                | 1 <sup>1</sup> / <sub>2</sub>               | 1                             | 8 - 8 - 48                              |                                            | 50.0              | <sup>17</sup> 24.00  | 8 - 8 - 48                              |  |
| Journeymen.....                     | 46.9               | 22.50                | 1 <sup>1</sup> / <sub>2</sub>               | <sup>20</sup> 1               | 8 - 8 - 48                              |                                            | 40.6              | <sup>17</sup> 19.50  | 8 - 8 - 48                              |  |

<sup>2</sup> For Sundays on 6-day newspapers time and one-half.

<sup>9</sup> More than half received more than the scale; amount not reported.

<sup>10</sup> For Sundays; for holidays, full day's pay for 5 hours' work.

<sup>11</sup> No scale in effect on May 15, 1918.

<sup>12</sup> Scale became 62.5 cents on June 1, 1919.

<sup>13</sup> Scale became 71.9 cents on July 1, 1919.

<sup>14</sup> Scale became 65.6 cents on July 1, 1919.

<sup>15</sup> Scale became 64.6 cents on July 1, 1919.

<sup>16</sup> Scale became 58.3 cents on July 1, 1919.

<sup>17</sup> Nominal rate. All received more; amount not reported.

<sup>18</sup> Scale became 75 cents on June 1, 1919.

<sup>19</sup> Scale became 68.8 cents on June 1, 1919.

<sup>20</sup> For Sundays; for holidays, time and one-half.

<sup>21</sup> Double time after midnight.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## PRESSMEN, WEB PRESSES: Daywork—Continued.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                               |                | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | May 15, 1918.                           |                      |  |
|---------------------------------|----------------|----------------------|------------------------------------|-------------------------------|----------------|-----------------------------------------|--------------------------------------------|-----------------------------------------|----------------------|--|
|                                 | Rate of wages— |                      |                                    |                               | Rate of wages— |                                         |                                            | Hours: Full days; Saturdays; Full week. |                      |  |
|                                 | Per hour.      | Per week, full time. | For over-time.                     | For Sun- days and holi- days. | Per hour.      |                                         |                                            |                                         | Per week, full time. |  |
| NORTH CENTRAL—concl'd.          |                |                      |                                    |                               |                |                                         |                                            |                                         |                      |  |
| Peoria, Ill.:                   | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                               |                |                                         | <i>Cents.</i>                              | <i>Dolls.</i>                           |                      |  |
| Head pressmen.....              | 53.6           | 30.00                | 1½                                 | 1                             | 8 - 8 - 56     | .....                                   | 53.6                                       | 30.00                                   | 8 - 8 - 56           |  |
| Journeymen.....                 | 37.5           | 21.00                | 1½                                 | 1                             | 8 - 8 - 56     | .....                                   | 37.5                                       | 21.00                                   | 8 - 8 - 56           |  |
| St. Louis, Mo.:                 |                |                      |                                    |                               |                |                                         |                                            |                                         |                      |  |
| Head pressmen.....              | 67.5           | 32.40                | 1½                                 | 21 2                          | 8 - 8 - 48     | .....                                   | 62.5                                       | 30.00                                   | 8 - 8 - 48           |  |
| Journeymen.....                 | 58.0           | 27.84                | 1½                                 | 21 2                          | 8 - 8 - 48     | .....                                   | 53.8                                       | 25.80                                   | 8 - 8 - 48           |  |
| St. Paul, Minn.:                |                |                      |                                    |                               |                |                                         |                                            |                                         |                      |  |
| Head pressmen.....              | 64.1           | 30.75                | 22 1½                              | 1                             | 8 - 8 - 48     | .....                                   | 57.3                                       | 27.50                                   | 8 - 8 - 48           |  |
| Journeymen.....                 | 53.6           | 25.75                | 22 1½                              | 1                             | 8 - 8 - 48     | .....                                   | 46.9                                       | 22.50                                   | 8 - 8 - 48           |  |
| Toledo, Ohio:                   |                |                      |                                    |                               |                |                                         |                                            |                                         |                      |  |
| Head pressmen.....              | 62.0           | 29.75                | 1½                                 | 2                             | 8 - 8 - 48     | .....                                   | 62.0                                       | 29.75                                   | 8 - 8 - 48           |  |
| Journeymen.....                 | 51.6           | 24.75                | 1½                                 | 2                             | 8 - 8 - 48     | .....                                   | 51.6                                       | 24.75                                   | 8 - 8 - 48           |  |
| Wichita, Kans.:                 |                |                      |                                    |                               |                |                                         |                                            |                                         |                      |  |
| Head pressmen.....              | 62.5           | 30.00                | 1½                                 | 22 1½                         | 8 - 8 - 48     | .....                                   | 56.3                                       | 27.00                                   | 8 - 8 - 48           |  |
| Journeymen.....                 | 47.9           | 23.00                | 1½                                 | 22 1½                         | 8 - 8 - 48     | .....                                   | 37.5                                       | 18.00                                   | 8 - 8 - 48           |  |
| Youngstown, Ohio.:              |                |                      |                                    |                               |                |                                         |                                            |                                         |                      |  |
| First assistants.....           | 68.8           | 33.00                | 1½                                 | 24 1                          | 8 - 8 - 48     | .....                                   | 46.9                                       | 22.50                                   | 8 - 8 - 48           |  |
| Second assistants.....          | 56.3           | 27.00                | 1½                                 | 24 1                          | 8 - 8 - 48     | .....                                   | (11)                                       | (11)                                    | (11)                 |  |
| Third assistants.....           | 50.0           | 24.00                | 1½                                 | 24 1                          | 8 - 8 - 48     | .....                                   | (11)                                       | (11)                                    | (11)                 |  |
| Fourth assistants.....          | 46.9           | 22.50                | 1½                                 | 24 1                          | 8 - 8 - 48     | .....                                   | (11)                                       | (11)                                    | (11)                 |  |
| Fifth assistants.....           | 31.3           | 15.00                | 1½                                 | 24 1                          | 8 - 8 - 48     | .....                                   | (11)                                       | (11)                                    | (11)                 |  |
| SOUTH CENTRAL.                  |                |                      |                                    |                               |                |                                         |                                            |                                         |                      |  |
| Birmingham, Ala.:               |                |                      |                                    |                               |                |                                         |                                            |                                         |                      |  |
| Foremen.....                    | 72.9           | 35.00                | 1½                                 | 1                             | 8 - 8 - 48     | .....                                   | 72.9                                       | 35.00                                   | 8 - 8 - 48           |  |
| First pressmen.....             | 62.5           | 30.00                | 1½                                 | 1                             | 8 - 8 - 48     | .....                                   | 50.0                                       | 24.00                                   | 8 - 8 - 48           |  |
| Second pressmen.....            | 54.2           | 26.00                | 1½                                 | 1                             | 8 - 8 - 48     | .....                                   | 37.5                                       | 18.00                                   | 8 - 8 - 48           |  |
| Third pressmen.....             | 50.0           | 24.00                | 1½                                 | 1                             | 8 - 8 - 48     | .....                                   | 29.2                                       | 14.00                                   | 8 - 8 - 48           |  |
| Dallas, Tex.:                   |                |                      |                                    |                               |                |                                         |                                            |                                         |                      |  |
| Head pressmen.....              | 60.4           | 29.00                | 25 50c                             | 1                             | 8 - 8 - 48     | .....                                   | 57.3                                       | 27.50                                   | 8 - 8 - 48           |  |
| Journeymen.....                 | 55.2           | 26.50                | 25 50c                             | 1                             | 8 - 8 - 48     | .....                                   | 52.1                                       | 25.00                                   | 8 - 8 - 48           |  |
| Houston, Tex.:                  |                |                      |                                    |                               |                |                                         |                                            |                                         |                      |  |
| Head pressmen.....              | 68.8           | 33.00                | 1½                                 | 1                             | 8 - 8 - 48     | .....                                   | 68.8                                       | 33.00                                   | 8 - 8 - 48           |  |
| Journeymen.....                 | 56.3           | 27.00                | 1½                                 | 1                             | 8 - 8 - 48     | .....                                   | 46.9                                       | 22.50                                   | 8 - 8 - 48           |  |
| Little Rock, Ark.:              |                |                      |                                    |                               |                |                                         |                                            |                                         |                      |  |
| Head pressmen.....              | 62.5           | 30.00                | 1                                  | 1                             | 8 - 8 - 48     | .....                                   | 62.5                                       | 30.00                                   | 8 - 8 - 48           |  |
| First assistants.....           | 37.5           | 18.00                | 1½                                 | 1                             | 8 - 8 - 48     | .....                                   | 37.5                                       | 18.00                                   | 8 - 8 - 48           |  |
| Second assistants.....          | 28.1           | 13.50                | 1½                                 | 1                             | 8 - 8 - 48     | .....                                   | 28.1                                       | 13.50                                   | 8 - 8 - 48           |  |
| Louisville, Ky.:                |                |                      |                                    |                               |                |                                         |                                            |                                         |                      |  |
| Head pressmen.....              | 62.5           | 30.00                | 1½                                 | 27 2                          | 8 - 8 - 48     | .....                                   | 46.9                                       | 22.50                                   | 8 - 8 - 48           |  |
| Journeymen.....                 | 56.3           | 27.00                | 1½                                 | 27 2                          | 8 - 8 - 48     | .....                                   | 46.9                                       | 22.50                                   | 8 - 8 - 48           |  |
| Memphis, Tenn.:                 |                |                      |                                    |                               |                |                                         |                                            |                                         |                      |  |
| Head pressmen.....              | 73.3           | 33.00                | 1½                                 | 1                             | 7½ - 7½ - 45   | .....                                   | 60.0                                       | 27.00                                   | 7½ - 7½ - 45         |  |
| Journeymen.....                 | 66.7           | 30.00                | 1½                                 | 1                             | 7½ - 7½ - 45   | .....                                   | 53.4                                       | 24.00                                   | 7½ - 7½ - 45         |  |
| Nashville, Tenn.:               |                |                      |                                    |                               |                |                                         |                                            |                                         |                      |  |
| Head pressmen.....              | 68.8           | 33.00                | 1½                                 | 1                             | 8 - 8 - 48     | .....                                   | 62.5                                       | 30.00                                   | 8 - 8 - 48           |  |
| Journeymen.....                 | 56.3           | 27.00                | 1½                                 | 1                             | 8 - 8 - 48     | .....                                   | 50.0                                       | 24.00                                   | 8 - 8 - 48           |  |
| New Orleans, La.:               |                |                      |                                    |                               |                |                                         |                                            |                                         |                      |  |
| Head pressmen.....              | 72.9           | 35.00                | 1½                                 | 1                             | 8 - 8 - 48     | .....                                   | 72.9                                       | 35.00                                   | 8 - 8 - 48           |  |
| First assistants.....           | 43.8           | 21.00                | 1½                                 | 1                             | 8 - 8 - 48     | .....                                   | 43.8                                       | 21.00                                   | 8 - 8 - 48           |  |
| Second assistants.....          | 40.6           | 19.50                | 1½                                 | 1                             | 8 - 8 - 48     | .....                                   | 40.6                                       | 19.50                                   | 8 - 8 - 48           |  |
| Third assistants.....           | 37.5           | 18.00                | 1½                                 | 1                             | 8 - 8 - 48     | .....                                   | 37.5                                       | 18.00                                   | 8 - 8 - 48           |  |

° More than half received more than the scale; amount not reported.

11 No scale in effect on May 15, 1918.

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

13 For Sundays; Labor Day and Christmas, time and one-half; other holidays, regular rate.

14 Double time after midnight.

15 For Sundays; for holidays, regular rate.

16 For work on extra editions, time and one-half.

17 Rate in cents per hour. Scale became time and one-half on Sept. 1, 1919.

18 Nominal rate. All received more, \$40 to \$42.50.

19 For Sundays, July 4, and Christmas; other holidays, regular rate.



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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## PRESSMEN, WEB PRESSES: Daywork—Concluded.

| Geographical division and city. | May 15, 1919.      |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|---------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                 | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                 | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| WESTERN.                        |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Butte, Mont.:                   | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |  |
| Head pressmen.....              | 86.7               | 39.00                | $\frac{6}{16}$                     | 1                           | 7½-7½-45                                | .....                                      | 66.7           | 30.00                | 7½-7½-45                                |  |
| Journeymen.....                 | 73.3               | 33.00                | $\frac{6}{16}$                     | 1                           | 7½-7½-45                                | .....                                      | 60.0           | 27.00                | 7½-7½-45                                |  |
| Denver, Colo.:                  |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Head pressmen—                  |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Shops A and B.....              | <sup>27</sup> 67.7 | 32.50                | $\frac{12}{16}$                    | 1                           | 8-8-48                                  | .....                                      | 65.6           | 31.50                | 8-8-48                                  |  |
| Shop C.....                     | 69.8               | 33.50                | $\frac{12}{16}$                    | 1                           | 8-8-48                                  | .....                                      | 65.6           | 31.50                | 8-8-48                                  |  |
| Shop D.....                     | 71.9               | 34.50                | $\frac{12}{16}$                    | 1                           | 8-8-48                                  | .....                                      | 65.6           | 31.50                | 8-8-48                                  |  |
| Journeymen—                     |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Rate A.....                     | <sup>28</sup> 55.2 | 26.50                | $\frac{12}{16}$                    | 1                           | 8-8-48                                  | .....                                      | 53.1           | 25.50                | 8-8-48                                  |  |
| Rate B.....                     | <sup>29</sup> 59.4 | 28.50                | $\frac{12}{16}$                    | 1                           | 8-8-48                                  | .....                                      | 53.1           | 25.50                | 8-8-48                                  |  |
| Los Angeles, Calif.:            |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Head pressmen.....              | <sup>30</sup> 63.5 | 30.50                | $\frac{12}{16}$                    | 1                           | 8-8-48                                  | .....                                      | 63.5           | 30.50                | 8-8-48                                  |  |
| Journeymen.....                 | <sup>31</sup> 57.3 | 27.50                | $\frac{12}{16}$                    | 1                           | 8-8-48                                  | .....                                      | 57.3           | 27.50                | 8-8-48                                  |  |
| Tension men.....                | <sup>32</sup> 60.4 | 29.00                | $\frac{12}{16}$                    | 1                           | 8-8-48                                  | .....                                      | 60.4           | 29.00                | 8-8-48                                  |  |
| Portland, Oreg.:                |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Head pressmen.....              | <sup>33</sup> 75.0 | 36.00                | $\frac{12}{16}$                    | 1                           | 8-8-48                                  | .....                                      | 68.8           | 33.00                | 8-8-48                                  |  |
| Journeymen.....                 | <sup>34</sup> 65.6 | 31.50                | $\frac{12}{16}$                    | 1                           | 8-8-48                                  | .....                                      | 56.3           | 27.00                | 8-8-48                                  |  |
| Salt Lake City, Utah:           |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Head pressmen.....              | <sup>35</sup> 75.0 | 36.00                | $\frac{12}{16}$                    | 1                           | 8-8-48                                  | .....                                      | 68.8           | 33.00                | 8-8-48                                  |  |
| Journeymen.....                 | <sup>36</sup> 62.5 | 30.00                | $\frac{12}{16}$                    | 1                           | 8-8-48                                  | .....                                      | 56.3           | 27.00                | 8-8-48                                  |  |
| San Francisco, Calif.:          |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Head pressmen.....              | 75.6               | 34.00                | $\frac{12}{16}$                    | 1                           | 7½-7½-45                                | .....                                      | 73.3           | 33.00                | 7½-7½-45                                |  |
| Tension men.....                | 68.9               | 31.00                | $\frac{12}{16}$                    | 1                           | 7½-7½-45                                | .....                                      | 65.3           | 29.40                | 7½-7½-45                                |  |
| Oilers and platers.....         | 68.9               | 31.00                | $\frac{12}{16}$                    | 1                           | 7½-7½-45                                | .....                                      | 61.3           | 27.60                | 7½-7½-45                                |  |
| Floormen.....                   | 68.9               | 31.00                | $\frac{12}{16}$                    | 1                           | 7½-7½-45                                | .....                                      | 57.3           | 25.80                | 7½-7½-45                                |  |
| Seattle, Wash.:                 |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Head pressmen.....              | 93.8               | 45.00                | $\frac{12}{16}$                    | <sup>10</sup> 1             | 8-8-48                                  | .....                                      | 70.1           | 33.66                | 8-8-48                                  |  |
| Journeymen.....                 | 87.5               | 42.00                | $\frac{12}{16}$                    | <sup>10</sup> 1             | 8-8-48                                  | .....                                      | 62.5           | 30.00                | 8-8-48                                  |  |
| Spokane, Wash.:                 |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |  |
| Head pressmen.....              | 75.0               | 36.00                | $\frac{12}{16}$                    | 1                           | 8-8-48                                  | .....                                      | 68.8           | 33.00                | 8-8-48                                  |  |
| Journeymen.....                 | 62.5               | 30.00                | $\frac{12}{16}$                    | 1                           | 8-8-48                                  | .....                                      | 56.0           | 27.00                | 8-8-48                                  |  |

## PRESSMEN, WEB PRESSES: Night work.

|                        |                    |       |                    |   |        |       |      |       |        |  |
|------------------------|--------------------|-------|--------------------|---|--------|-------|------|-------|--------|--|
| <b>NORTH ATLANTIC.</b> |                    |       |                    |   |        |       |      |       |        |  |
| Boston, Mass.:         |                    |       |                    |   |        |       |      |       |        |  |
| Head pressmen.....     | <sup>38</sup> 88.9 | 31.98 | <sup>38</sup> 120c | 1 | 6-6-36 | ..... | 74.0 | 26.64 | 6-6-36 |  |
| Journeymen.....        | <sup>40</sup> 74.0 | 26.64 | <sup>39</sup> 100c | 1 | 6-6-36 | ..... | 61.5 | 22.14 | 6-6-36 |  |
| Brakemen.....          | 74.0               | 26.64 | <sup>39</sup> 100c | 1 | 6-6-36 | ..... | 69.5 | 25.02 | 6-6-36 |  |
| Bridgeport, Conn.:     |                    |       |                    |   |        |       |      |       |        |  |
| Head pressmen.....     | 66.7               | 32.00 | 1                  | 1 | 8-8-48 | ..... | 62.5 | 30.00 | 8-8-48 |  |
| Assistants.....        | 41.7               | 20.00 | 1                  | 1 | 8-8-48 | ..... | 37.5 | 18.00 | 8-8-48 |  |

<sup>6</sup> Double time after 4 hours.<sup>10</sup> For Sundays; for holidays, full day's pay for 5 hours' work.<sup>27</sup> Scale became 71.9 cents on June 1, 1919.<sup>28</sup> Scale became 59.4 cents on June 1, 1919.<sup>29</sup> Scale became 65.6 cents on June 1, 1919.<sup>30</sup> Scale became 77 cents on May 26, 1919.<sup>31</sup> Scale became 70.8 cents on May 26, 1919.<sup>32</sup> Scale became 74 cents on May 26, 1919.<sup>33</sup> Scale became 87.5 cents on May 20, 1919.<sup>34</sup> Scale became 78.1 cents on May 20, 1919.<sup>35</sup> Scale became 93.8 cents on July 1, 1919.<sup>36</sup> Scale became 71.9 cents on July 1, 1919.<sup>38</sup> Scale became \$1.083 on June 2, 1919.<sup>39</sup> Rate in cents per hour.<sup>40</sup> Scale became 91.7 cents on June 2, 1919

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## PRESSMEN, WEB PRESSES: Night work—Continued.

| Geographical division and city.             | May 15, 1919.      |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                             | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays: Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays: Full week. |
|                                             | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC—concl'd.                     |                    |                      | <i>Regular rate multiplied by—</i> |                             |                                         |                                            |                |                      |                                         |
| Buffalo, N. Y.:                             | <i>Cents.</i>      | <i>Dolls.</i>        |                                    |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Head pressmen.....                          | <sup>41</sup> 75.0 | 31.50                | 1½                                 | 1                           | 7 - 7 - 42                              |                                            | 75.0           | 31.50                | 7 - 7 - 42                              |
| Tension men.....                            | <sup>42</sup> 60.7 | 25.50                | 1½                                 | 1                           | 7 - 7 - 42                              |                                            | 60.7           | 25.50                | 7 - 7 - 42                              |
| Oilers, platers, and brake-men.....         | <sup>43</sup> 57.1 | 24.00                | 1½                                 | 1                           | 7 - 7 - 42                              |                                            | 57.1           | 24.00                | 7 - 7 - 42                              |
| Newark, N. J.:                              |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Head pressmen.....                          | 97.4               | 37.00                | 1½                                 | <sup>44</sup> 1½            | 6 - 8 - 38                              |                                            | 89.5           | 34.00                | 6 - 8 - 38                              |
| Journeymen.....                             | 81.6               | 31.00                | 1½                                 | <sup>44</sup> 1½            | 6 - 8 - 38                              |                                            | 73.6           | 28.00                | 6 - 8 - 38                              |
| New Haven, Conn.:                           |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Head pressmen.....                          | 59.5               | 25.00                | 1½                                 | 2                           | 7 - 7 - 42                              |                                            | 59.5           | 25.00                | 7 - 7 - 42                              |
| Journeymen.....                             | 42.9               | 18.00                | 1½                                 | 2                           | 7 - 7 - 42                              |                                            | 42.9           | 18.00                | 7 - 7 - 42                              |
| New York, N. Y.:                            |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Head pressmen.....                          | 122.7              | <sup>45</sup> 46.00  | 1½                                 | 1                           | 6 - 7½ - 37½                            |                                            | 90.7           | <sup>45</sup> 34.00  | 6 - 7½ - 37½                            |
| Journeymen.....                             | 106.7              | <sup>45</sup> 40.00  | 1½                                 | 1                           | 6 - 7½ - 37½                            |                                            | 74.7           | <sup>45</sup> 28.00  | 6 - 7½ - 37½                            |
| Philadelphia, Pa.:                          |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Head pressmen.....                          | <sup>46</sup> 94.7 | 36.00                | 1½                                 | <sup>47</sup> 1             | 6 - 8 - 38                              |                                            | 78.9           | 30.00                | 6 - 8 - 38                              |
| Journeymen.....                             | <sup>46</sup> 63.2 | 24.00                | 1½                                 | <sup>47</sup> 1             | 6 - 8 - 38                              |                                            | 63.2           | 24.00                | 6 - 8 - 38                              |
| Pittsburgh, Pa.:                            |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Head pressmen.....                          | 62.5               | 30.00                | 1½                                 | 1                           | 8 - 8 - 48                              |                                            | 54.2           | <sup>17</sup> 26.00  | 8 - 8 - 48                              |
| Assistants, octuple press.....              | 62.5               | 30.00                | 1½                                 | 1                           | 8 - 8 - 48                              |                                            | 54.2           | 26.00                | 8 - 8 - 48                              |
| Front tension men and first assistants..... | 59.4               | 28.50                | 1½                                 | 1                           | 8 - 8 - 48                              |                                            | 51.0           | 24.50                | 8 - 8 - 48                              |
| Oilers and rear tension men.....            | 57.3               | 27.50                | 1½                                 | 1                           | 8 - 8 - 48                              |                                            | 49.0           | 23.50                | 8 - 8 - 48                              |
| Portland, Me.:                              | 52.1               | <sup>17</sup> 25.00  | 1½                                 | 1                           | 8 - 8 - 48                              |                                            | 50.0           | <sup>17</sup> 24.00  | 8 - 8 - 48                              |
| Providence, R. I.:                          |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Head pressmen.....                          | 71.4               | <sup>17</sup> 30.00  | 1½                                 | <sup>23</sup> 2             | 7 - 7 - 42                              |                                            | 57.1           | <sup>17</sup> 24.00  | 7 - 7 - 42                              |
| Journeymen.....                             | 64.3               | 27.00                | 1½                                 | <sup>23</sup> 2             | 7 - 7 - 42                              |                                            | 51.4           | 21.60                | 7 - 7 - 42                              |
| Rochester, N. Y.:                           |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Assistant foremen.....                      | 84.5               | 35.50                | 1½                                 | 1                           | 7 - 7 - 42                              |                                            | 71.4           | 30.00                | 7 - 7 - 42                              |
| Tension men.....                            | 72.6               | 30.50                | 1½                                 | 1                           | 7 - 7 - 42                              |                                            | 61.9           | 26.00                | 7 - 7 - 42                              |
| Floormen.....                               | 65.5               | 27.50                | 1½                                 | 1                           | 7 - 7 - 42                              |                                            | 52.4           | 22.00                | 7 - 7 - 42                              |
| Scranton, Pa.:                              |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Second pressmen.....                        | <sup>49</sup> 65.5 | 27.50                | <sup>50</sup> 1½                   | 1                           | 7 - 7 - 42                              |                                            | 59.5           | 25.00                | 7 - 7 - 42                              |
| Third pressmen.....                         | <sup>51</sup> 58.3 | 24.50                | <sup>50</sup> 1½                   | 1                           | 7 - 7 - 42                              |                                            | 52.4           | 22.00                | 7 - 7 - 42                              |
| Fourth pressmen.....                        | <sup>52</sup> 53.6 | 22.50                | <sup>50</sup> 1½                   | 1                           | 7 - 7 - 42                              |                                            | 47.6           | 20.00                | 7 - 7 - 42                              |
| Assistants on sextuple presses.....         | <sup>53</sup> 51.2 | 21.50                | <sup>50</sup> 1½                   | 1                           | 7 - 7 - 42                              |                                            | 45.2           | 19.00                | 7 - 7 - 42                              |
| Springfield, Mass.:                         |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Head pressmen.....                          | 68.8               | 38.50                | 1½                                 | 1                           | 8 - 8 - 56                              |                                            | 55.3           | 30.94                | 8 - 8 - 56                              |
| Journeymen.....                             | 56.3               | 31.50                | 1½                                 | 1                           | 8 - 8 - 56                              |                                            | 43.8           | 24.50                | 8 - 8 - 56                              |
| Worcester, Mass.:                           |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Head pressmen.....                          | 76.2               | <sup>17</sup> 32.00  | 1½                                 | 1                           | 7 - 7 - 42                              |                                            | 71.4           | <sup>17</sup> 30.00  | 7 - 7 - 42                              |
| Journeymen.....                             | 59.5               | 25.00                | 1½                                 | 1                           | 7 - 7 - 42                              |                                            | 54.8           | 23.00                | 7 - 7 - 42                              |

<sup>17</sup> Nominal rate. All received more; amount not reported.<sup>23</sup> For Sundays; for holidays, regular rate.<sup>41</sup> Scale became 89.3 cents on July 1, 1919.<sup>42</sup> Scale became 75 cents on July 1, 1919.<sup>43</sup> Scale became 71.4 cents on July 1, 1919.<sup>44</sup> For Sundays; for holidays, double time.<sup>45</sup> And \$1 additional for Saturday night.<sup>46</sup> Scale became \$1.053 on Sept. 6, 1919.<sup>47</sup> For Sundays; for Christmas, July 4, Labor Day, and Memorial Day, double time; other holidays, time and one-half.<sup>48</sup> Scale became 78.9 cents on Sept. 1, 1919.<sup>49</sup> Scale became 77.4 cents on July 1, 1919.<sup>50</sup> Double time after noon.<sup>51</sup> Scale became 70.2 cents on July 1, 1919.<sup>52</sup> Scale became 65.5 cents on July 1, 1919.<sup>53</sup> Scale became 63.1 cents on July 1, 1919.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## PRESSMEN, WEB PRESSES: Night work—Continued.

| Geographical division and city.        | May 15, 1919.      |                      |                                    |                           |                                         |                                            | May 15, 1918.     |                      |                                         |
|----------------------------------------|--------------------|----------------------|------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|-------------------|----------------------|-----------------------------------------|
|                                        | Rate of wages—     |                      |                                    |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—    |                      | Hours: Full days; Saturdays; Full week. |
|                                        | Per hour.          | Per week, full time. | For overtime.                      | For Sundays and holidays. |                                         |                                            | Per hour.         | Per week, full time. |                                         |
| SOUTH ATLANTIC.                        |                    |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Atlanta, Ga.:                          | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                           |                                         |                                            | <i>Cents.</i>     | <i>Dolls.</i>        |                                         |
| Head pressmen.....                     | <sup>64</sup> 62.5 | 30.00                | 1½                                 | 1                         | 8 - 8 - 48                              |                                            | 53.1              | 25.50                | 8 - 8 - 48                              |
| Journeymen.....                        | <sup>65</sup> 53.1 | 25.50                | 1½                                 | 1                         | 8 - 8 - 48                              |                                            | 43.8              | 21.00                | 8 - 8 - 48                              |
| Baltimore, Md.:                        |                    |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Head pressmen.....                     | 71.4               | 30.00                | 1½                                 | 1                         | 7 - 7 - 42                              |                                            | 60.7              | 25.50                | 7 - 7 - 42                              |
| Tension men.....                       | 57.1               | 24.00                | 1½                                 | 1                         | 7 - 7 - 42                              |                                            | 46.4              | 19.50                | 7 - 7 - 42                              |
| Oilers and platers.....                | 57.1               | 24.00                | 1½                                 | 1                         | 7 - 7 - 42                              |                                            | 42.9              | 18.00                | 7 - 7 - 42                              |
| Charleston, S. C.:                     |                    |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Head pressmen.....                     | 75.0               | 36.00                | 1½                                 | 1                         | 8 - 8 - 48                              |                                            | 50.0              | <sup>17</sup> 24.00  | 8 - 8 - 48                              |
| First assistants.....                  | 58.3               | 28.00                | 1½                                 | 1                         | 8 - 8 - 48                              |                                            | 43.8              | <sup>17</sup> 21.00  | 8 - 8 - 48                              |
| Jacksonville, Fla.:                    |                    |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Head pressmen.....                     | <sup>66</sup> 71.4 | 30.00                | 1½                                 | <sup>67</sup> 1           | 7 - 7 - 42                              |                                            | 71.4              | 30.00                | 7 - 7 - 42                              |
| First assistants.....                  | <sup>68</sup> 57.1 | 24.00                | 1½                                 | <sup>67</sup> 1           | 7 - 7 - 42                              |                                            | 53.6              | 22.50                | 7 - 7 - 42                              |
| Oilers, platers, and floor-men.....    | <sup>69</sup> 47.6 | 20.00                | 1½                                 | <sup>67</sup> 1           | 7 - 7 - 42                              |                                            | 42.9              | 18.00                | 7 - 7 - 42                              |
| Richmond, Va.:                         |                    |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Head pressmen.....                     | 43.8               | <sup>60</sup> 21.00  | 1½                                 | <sup>71</sup> 1           | 8 - 8 - 48                              |                                            | 43.8              | <sup>61</sup> 21.00  | 8 - 8 - 48                              |
| Assistants.....                        | 29.2               | <sup>62</sup> 14.00  | 1½                                 | <sup>71</sup> 1           | 8 - 8 - 48                              |                                            | 29.2              | <sup>63</sup> 14.00  | 8 - 8 - 48                              |
| Washington, D. C.:                     |                    |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Head pressmen.....                     | 87.5               | 42.00                | <sup>6</sup> 1½                    | 1                         | 8 - 8 - 48                              |                                            | 75.0              | <sup>17</sup> 36.00  | 8 - 8 - 48                              |
| Journeymen.....                        | 75.0               | 36.00                | <sup>6</sup> 1½                    | 1                         | 8 - 8 - 48                              |                                            | 62.5              | <sup>17</sup> 30.00  | 8 - 8 - 48                              |
| NORTH CENTRAL.                         |                    |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Chicago, Ill.:                         |                    |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Head pressmen.....                     | <sup>64</sup> 68.8 | 33.00                | 1½                                 | 1                         | <sup>64</sup> 8 - 8 - 48                |                                            | 68.8              | 33.00                | 8 - 8 - 48                              |
| Journeymen.....                        | <sup>65</sup> 55.0 | <sup>9</sup> 26.40   | 1½                                 | 1                         | <sup>65</sup> 8 - 8 - 48                |                                            | 55.0              | 26.40                | 8 - 8 - 48                              |
| Cincinnati, Ohio:                      |                    |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Head pressmen.....                     | 65.6               | <sup>66</sup> 31.50  | 1½                                 | 1                         | 8 - 8 - 48                              |                                            | 53.1              | <sup>9</sup> 25.50   | 8 - 8 - 48                              |
| Tension men.....                       | 56.3               | <sup>68</sup> 27.00  | 1½                                 | 1                         | 8 - 8 - 48                              |                                            | 46.3              | <sup>9</sup> 22.20   | 8 - 8 - 48                              |
| Oilers and platers.....                | 56.3               | <sup>68</sup> 27.00  | 1½                                 | 1                         | 8 - 8 - 48                              |                                            | 43.1              | <sup>9</sup> 20.70   | 8 - 8 - 48                              |
| Cleveland, Ohio:                       |                    |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Head pressmen.....                     | 78.8               | 33.00                | 1½                                 | 2                         | 7 - 7 - 42                              |                                            | 71.4              | 30.00                | 7 - 7 - 42                              |
| Journeymen.....                        | 67.9               | 28.50                | 1½                                 | 2                         | 7 - 7 - 42                              |                                            | 60.7              | 25.50                | 7 - 7 - 42                              |
| Columbus, Ohio.....                    | 64.0               | 26.90                | 1½                                 | 1                         | 7 - 7 - 42                              |                                            | 55.7              | 23.40                | 7 - 7 - 42                              |
| Dayton, Ohio:                          |                    |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Head pressmen.....                     | 70.8               | 34.00                | 1½                                 | 2                         | 8 - 8 - 48                              |                                            | ( <sup>11</sup> ) | ( <sup>11</sup> )    | ( <sup>11</sup> )                       |
| Tension men, brakemen, and oilers..... | 62.5               | 30.00                | 1½                                 | 2                         | 8 - 8 - 48                              |                                            | ( <sup>11</sup> ) | ( <sup>11</sup> )    | ( <sup>11</sup> )                       |
| Des Moines, Iowa:                      |                    |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Head pressmen.....                     | 72.9               | <sup>17</sup> 35.00  | 1                                  | 1                         | 8 - 8 - 48                              |                                            | 62.5              | <sup>17</sup> 30.00  | 8 - 8 - 48                              |
| Journeymen.....                        | 56.3               | 27.00                | 1½                                 | 1½                        | 8 - 8 - 48                              |                                            | 50.0              | 24.00                | 8 - 8 - 48                              |

<sup>1</sup> For Sundays on 6-day newspapers time and one-half.<sup>2</sup> Double time after 4 hours.<sup>3</sup> More than half received more than the scale; amount not reported.<sup>11</sup> No scale in effect on May 15, 1918.<sup>17</sup> Nominal rate. All received more; amount not reported.<sup>64</sup> Scale became 75 cents on July 3, 1919.<sup>65</sup> Scale became 65.6 cents on July 3, 1919.<sup>66</sup> Scale became 85.7 cents on July 15, 1919.<sup>67</sup> For Sundays on 6-day newspapers double time.<sup>68</sup> Scale became 71.4 cents on July 15, 1919.<sup>69</sup> Scale became 57.1 cents on July 15, 1919.<sup>60</sup> Nominal rate. All received more, \$30 to \$45.<sup>61</sup> Nominal rate. All received more, \$25 to \$45.<sup>62</sup> Nominal rate. All received more, \$25 to \$35.<sup>63</sup> Nominal rate. All received more, \$17 to \$23.<sup>64</sup> Scale became 83.3 cents per hour and 42 hours per week on May 26, 1919.<sup>65</sup> Scale became 69 cents per hour and 42 hours per week on May 26, 1919.<sup>66</sup> And \$1 additional for Saturday night.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

PRESSMEN, WEB PRESSES: Night work—Continued.

| Geographical division and city. | May 15, 1919.  |                      |                |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------|----------------|----------------------|----------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                 | Rate of wages— |                      |                |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.      | Per week, full time. | For over-time. | For Sundays and holidays.   |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH CENTRAL—concl'd.          |                |                      |                | Regular rate multiplied by— |                                         |                                            |                |                      |                                         |
| Detroit, Mich.:                 | Cents.         | Dolls.               |                |                             |                                         |                                            | Cents.         | Dolls.               |                                         |
| Head pressman.....              | 81.8           | 36.00                | 1½             | 1                           | 7-8-44                                  |                                            | 62.5           | 27.50                | 7-8-44                                  |
| Journeyman.....                 | 75.0           | 33.00                | 1½             | 1                           | 7-8-44                                  |                                            | 54.5           | 24.00                | 7-8-44                                  |
| Indianapolis, Ind.:             |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Head pressmen.....              | 64.6           | 31.00                | 1½             | 1½                          | 8-8-48                                  |                                            | 58.3           | 28.00                | 8-8-48                                  |
| Tension men and brakemen.....   | 58.3           | 28.00                | 1½             | 1½                          | 8-8-48                                  |                                            | 52.1           | 25.00                | 8-8-48                                  |
| Oilers and platers.....         | 57.3           | 27.50                | 1½             | 1½                          | 8-8-48                                  |                                            | 51.0           | 24.50                | 8-8-48                                  |
| Riggers.....                    | 51.0           | 24.50                | 1½             | 1½                          | 8-8-48                                  |                                            | 44.8           | 21.50                | 8-8-48                                  |
| Kansas City, Mo.:               |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Head pressmen.....              | 65.7           | 31.50                | 1½             | 1                           | 8-8-48                                  |                                            | 53.1           | 25.50                | 8-8-48                                  |
| Journeyman.....                 | 62.5           | 30.00                | 1½             | 1                           | 8-8-48                                  |                                            | 46.9           | 22.50                | 8-8-48                                  |
| Milwaukee, Wis.:                |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Head pressmen.....              | 60.4           | 29.00                | 1½             | 1                           | 8-8-48                                  |                                            | 50.6           | 24.30                | 8-8-48                                  |
| Journeyman.....                 | 54.2           | 26.00                | 1½             | 1                           | 8-8-48                                  |                                            | 44.4           | 21.30                | 8-8-48                                  |
| Omaha, Nebr.:                   |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Head pressmen.....              | 56.3           | 27.00                | 1½             | 1                           | 8-8-48                                  |                                            | 50.0           | 24.00                | 8-8-48                                  |
| Journeyman.....                 | 46.9           | 22.50                | 1½             | 1                           | 8-8-48                                  |                                            | 40.6           | 19.50                | 8-8-48                                  |
| Peoria, Ill.:                   |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Head pressmen.....              | 50.0           | 24.00                | 1½             | 1                           | 8-8-48                                  |                                            | 50.0           | 24.00                | 8-8-48                                  |
| Journeyman.....                 | 37.5           | 18.00                | 1½             | 1                           | 8-8-48                                  |                                            | 37.5           | 18.00                | 8-8-48                                  |
| St. Louis, Mo.:                 |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Head pressmen.....              | 71.2           | 32.40                | 1½             | 73 1                        | 7½-8-45½                                |                                            | 65.9           | 30.00                | 7½-8-45½                                |
| Journeyman.....                 | 61.2           | 27.84                | 1½             | 73 1                        | 7½-8-45½                                |                                            | 57.7           | 25.80                | 7½-8-45½                                |
| St. Paul, Minn.:                |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Head pressmen.....              | 73.2           | 30.75                | 60 1½          | 1                           | 7-7-42                                  |                                            | 65.5           | 27.50                | 7-7-42                                  |
| Journeyman.....                 | 61.3           | 25.75                | 60 1½          | 1                           | 7-7-42                                  |                                            | 53.6           | 22.50                | 7-7-42                                  |
| SOUTH CENTRAL.                  |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Birmingham, Ala.:               |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Foremen.....                    | 83.3           | 35.00                | 1½             | 1                           | 7-7-42                                  |                                            | 83.3           | 35.00                | 7-7-42                                  |
| First pressmen.....             | 71.4           | 30.00                | 1½             | 1                           | 7-7-42                                  |                                            | 57.1           | 24.00                | 7-7-42                                  |
| Second pressmen.....            | 60.7           | 25.50                | 1½             | 1                           | 7-7-42                                  |                                            | 42.9           | 18.00                | 7-7-42                                  |
| Dallas, Tex.:                   |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Head pressmen.....              | 63.5           | 30.50                | 1½             | 1                           | 8-8-48                                  |                                            | 60.4           | 29.00                | 8-8-48                                  |
| Journeyman.....                 | 58.3           | 28.00                | 1½             | 1                           | 8-8-48                                  |                                            | 55.2           | 26.50                | 8-8-48                                  |
| Houston, Tex.:                  |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Head pressmen.....              | 61.4           | 27.00                | 1½             | 1                           | 6-9-44                                  |                                            | 51.1           | 22.50                | 6-9-44                                  |
| Little Rock, Ark.:              |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Head pressmen.....              | 62.5           | 30.00                | 1              | 1                           | 8-8-48                                  |                                            | 62.5           | 30.00                | 8-8-48                                  |
| First assistants.....           | 42.5           | 20.40                | 1½             | 1                           | 8-8-48                                  |                                            | 41.3           | 19.80                | 8-8-48                                  |
| Second assistants.....          | 33.1           | 15.90                | 1½             | 1                           | 8-8-48                                  |                                            | 31.3           | 15.00                | 8-8-48                                  |
| Third assistants.....           | 28.1           | 13.50                | 1½             | 1                           | 8-8-48                                  |                                            | 25.6           | 12.30                | 8-8-48                                  |
| Louisville, Ky.:                |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Head pressmen.....              | 69.8           | 30.00                | 1½             | 74 1                        | 7-8-43                                  |                                            | 52.3           | 22.50                | 7-8-43                                  |
| Journeyman.....                 | 62.8           | 27.00                | 1½             | 74 1                        | 7-8-43                                  |                                            | 52.3           | 22.50                | 7-8-43                                  |
| Memphis, Tenn.:                 |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Head pressmen.....              | 73.3           | 33.00                | 1½             | 1                           | 7½-7½-45                                |                                            | 60.0           | 27.00                | 7½-7½-45                                |
| Journeyman.....                 | 66.7           | 30.00                | 1½             | 1                           | 7½-7½-45                                |                                            | 53.3           | 24.00                | 7½-7½-45                                |
| Nashville, Tenn.:               |                |                      |                |                             |                                         |                                            |                |                      |                                         |
| Head pressmen.....              | 68.8           | 33.00                | 1½             | 1                           | 8-8-48                                  |                                            | 62.5           | 30.00                | 8-8-48                                  |
| Journeyman.....                 | 56.3           | 27.00                | 1½             | 1                           | 8-8-48                                  |                                            | 50.0           | 24.00                | 8-8-48                                  |

<sup>9</sup> More than half received more than the scale; amount not reported.

<sup>10</sup> Nominal rate. All received more; amount not reported.

<sup>11</sup> Double time after noon.

<sup>12</sup> Fridays and Saturdays, 8 hours.

<sup>13</sup> Scale became 75 cents on July 1, 1919.

<sup>14</sup> For Sundays on 6-day newspapers; on 7-day newspapers regular rate.

<sup>15</sup> Scale became 68.8 cents on July 1, 1919.

<sup>16</sup> Scale became 67.7 cents on July 1, 1919.

<sup>17</sup> Scale became 61.5 cents on July 1, 1919.

<sup>18</sup> For overtime on Sundays, double time.

<sup>19</sup> Double time on Sundays, July 4, and Christmas from 6 a. m. to 6 p. m.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## PRESSMEN, WEB PRESSES: Night work—Concluded.

| Geographical division and city. | May 15, 1919.      |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |       |
|---------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|-------|
|                                 | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |       |
|                                 | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |       |
| SOUTH CENTRAL—concl'd.          |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |       |
| New Orleans, La.:               | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |       |
| Head pressmen.....              | 72.9               | <sup>17</sup> 35.00  | <sup>1</sup> $\frac{1}{2}$         | 1                           | 8 - 8 - 48                              | .....                                      | 72.9           | 35.00                | 8 - 8 - 48                              | ..... |
| First assistants.....           | 43.8               | <sup>17</sup> 21.00  | <sup>1</sup> $\frac{1}{2}$         | 1                           | 8 - 8 - 48                              | .....                                      | 43.8           | 21.00                | 8 - 8 - 48                              | ..... |
| Second assistants.....          | 37.5               | <sup>17</sup> 18.00  | <sup>1</sup> $\frac{1}{2}$         | 1                           | 8 - 8 - 48                              | .....                                      | 37.5           | 18.00                | 8 - 8 - 48                              | ..... |
| WESTERN.                        |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |       |
| Butte, Mont.:                   |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |       |
| Head pressmen.....              | 86.7               | <sup>17</sup> 39.00  | <sup>6</sup> $\frac{1}{2}$         | 1                           | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45  | .....                                      | 73.3           | <sup>17</sup> 33.00  | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45  | ..... |
| Journeymen.....                 | 76.7               | 34.50                | <sup>5</sup> $\frac{1}{2}$         | 1                           | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45  | .....                                      | 63.3           | 28.50                | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45  | ..... |
| Denver, Colo.:                  |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |       |
| Head pressmen.....              | <sup>75</sup> 67.7 | 32.50                | <sup>1</sup> $\frac{1}{2}$         | 1                           | 8 - 8 - 48                              | .....                                      | 65.6           | 31.50                | 8 - 8 - 48                              | ..... |
| Journeymen.....                 | <sup>75</sup> 55.2 | 26.50                | <sup>1</sup> $\frac{1}{2}$         | 1                           | 8 - 8 - 48                              | .....                                      | 53.1           | 25.50                | 8 - 8 - 48                              | ..... |
| Los Angeles, Calif.:            |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |       |
| Head pressmen.....              | <sup>77</sup> 70.9 | 30.50                | <sup>1</sup> $\frac{1}{2}$         | 1                           | 7 - 8 - 43                              | .....                                      | 70.9           | 30.50                | 7 - 8 - 43                              | ..... |
| Journeymen.....                 | <sup>78</sup> 64.0 | 27.50                | <sup>1</sup> $\frac{1}{2}$         | 1                           | 7 - 8 - 43                              | .....                                      | 64.0           | 27.50                | 7 - 8 - 43                              | ..... |
| Tension men.....                | <sup>79</sup> 67.4 | 29.00                | <sup>1</sup> $\frac{1}{2}$         | 1                           | 7 - 8 - 43                              | .....                                      | 67.4           | 29.00                | 7 - 8 - 43                              | ..... |
| Portland, Oreg.:                |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |       |
| Head pressmen.....              | <sup>80</sup> 79.1 | 36.00                | <sup>1</sup> $\frac{1}{2}$         | 1                           | 7 $\frac{1}{2}$ - 8 - 45 $\frac{1}{2}$  | .....                                      | 79.1           | 36.00                | 7 $\frac{1}{2}$ - 8 - 45 $\frac{1}{2}$  | ..... |
| Journeymen.....                 | <sup>81</sup> 72.5 | 33.00                | <sup>1</sup> $\frac{1}{2}$         | 1                           | 7 $\frac{1}{2}$ - 8 - 45 $\frac{1}{2}$  | .....                                      | 62.6           | 28.50                | 7 $\frac{1}{2}$ - 8 - 45 $\frac{1}{2}$  | ..... |
| Salt Lake City, Utah:           |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |       |
| Head pressmen.....              | <sup>82</sup> 78.1 | 37.50                | <sup>1</sup> $\frac{1}{2}$         | 1                           | 8 - 8 - 48                              | .....                                      | 68.8           | <sup>17</sup> 33.00  | 8 - 8 - 48                              | ..... |
| Journeymen.....                 | <sup>83</sup> 65.6 | 31.50                | <sup>1</sup> $\frac{1}{2}$         | 1                           | 8 - 8 - 48                              | .....                                      | 56.3           | 27.00                | 8 - 8 - 48                              | ..... |
| San Francisco, Calif.:          |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |       |
| Head pressmen.....              | 75.6               | 34.00                | <sup>1</sup> $\frac{1}{2}$         | 1                           | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45  | .....                                      | 73.3           | 33.00                | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45  | ..... |
| Tension men.....                | 68.9               | 31.00                | <sup>1</sup> $\frac{1}{2}$         | 1                           | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45  | .....                                      | 65.3           | 29.40                | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45  | ..... |
| Oilers and platers.....         | 68.9               | 31.00                | <sup>1</sup> $\frac{1}{2}$         | 1                           | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45  | .....                                      | 61.3           | 27.60                | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45  | ..... |
| Floormen.....                   | 68.9               | 31.00                | <sup>1</sup> $\frac{1}{2}$         | 1                           | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45  | .....                                      | 57.3           | 25.80                | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 45  | ..... |
| Seattle, Wash.:                 |                    |                      |                                    |                             |                                         |                                            |                |                      |                                         |       |
| Head pressmen.....              | 110.7              | 46.50                | <sup>1</sup> $\frac{1}{2}$         | <sup>10</sup> 1             | 7 - 7 - 42                              | .....                                      | 80.1           | 33.66                | 7 - 7 - 42                              | ..... |
| Journeymen.....                 | 100.0              | 42.00                | <sup>1</sup> $\frac{1}{2}$         | <sup>10</sup> 1             | 7 - 7 - 42                              | .....                                      | 72.9           | 30.60                | 7 - 7 - 42                              | ..... |

## STEREOTYPERS: Daywork.

|                       |                    |       |                            |                            |                                        |       |      |                     |                                        |  |
|-----------------------|--------------------|-------|----------------------------|----------------------------|----------------------------------------|-------|------|---------------------|----------------------------------------|--|
| NORTH ATLANTIC.       |                    |       |                            |                            |                                        |       |      |                     |                                        |  |
| Boston, Mass.....     | 75.0               | 31.50 | <sup>39</sup> 100c         | <sup>84</sup> 2            | 7 - 7 - 42                             | ..... | 64.3 | 27.00               | 7 - 7 - 42                             |  |
| Bridgeport, Conn..... | 50.0               | 24.00 | <sup>1</sup> $\frac{1}{2}$ | <sup>1</sup> $\frac{1}{2}$ | 8 - 8 - 48                             | ..... | 45.8 | 22.00               | 8 - 8 - 48                             |  |
| Buffalo, N. Y.....    | <sup>85</sup> 59.4 | 28.50 | <sup>1</sup> $\frac{1}{2}$ | 1                          | 8 - 8 - 48                             | ..... | 50.0 | 24.00               | 8 - 8 - 48                             |  |
| Fall River, Mass..... | 55.2               | 26.50 | <sup>1</sup> $\frac{1}{2}$ | 2                          | 8 - 8 - 48                             | ..... | 43.8 | <sup>86</sup> 21.00 | 8 - 8 - 48                             |  |
| Newark, N. J.....     | <sup>87</sup> 73.9 | 34.00 | <sup>1</sup> $\frac{1}{2}$ | <sup>88</sup> 1            | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 46 | ..... | 63.0 | <sup>89</sup> 29.00 | 7 $\frac{1}{2}$ - 7 $\frac{1}{2}$ - 46 |  |
| New Haven, Conn.....  | 50.0               | 24.00 | <sup>1</sup> $\frac{1}{2}$ | 2                          | 8 - 8 - 48                             | ..... | 41.7 | 20.00               | 8 - 8 - 48                             |  |

<sup>6</sup> Double time after 4 hours.

<sup>10</sup> For Sundays; for holidays, full day's pay for 5 hours' work.

<sup>17</sup> Nominal rate. All received more; amount not reported.

<sup>39</sup> Rate in cents per hour.

<sup>75</sup> Scale became 71.9 cents on June 1, 1919.

<sup>76</sup> Scale became 59.4 cents on June 1, 1919.

<sup>77</sup> Scale became 85.9 cents on May 26, 1919.

<sup>78</sup> Scale became 79.1 cents on May 26, 1919.

<sup>79</sup> Scale became 82.6 cents on May 26, 1919.

<sup>80</sup> Scale became 92.3 cents on May 26, 1919.

<sup>81</sup> Scale became 85.7 cents on May 20, 1919.

<sup>82</sup> Scale became 87.5 cents on July 1, 1919.

<sup>83</sup> Scale became 75 cents on July 1, 1919.

<sup>84</sup> For Sundays, July 4, Labor Day, Thanksgiving and Christmas; other holidays regular rate.

<sup>85</sup> Scale became 62.5 cents on Oct. 1, 1919.

<sup>86</sup> More than half received more than the scale; amount not reported.

<sup>87</sup> Scale became 78.3 cents on Aug. 1, 1919.

<sup>88</sup> For holidays; for Sundays \$6.66 per day.

<sup>89</sup> 50 per cent received \$2 per week and 30 per cent 33 cents per day more than the scale.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

STEREOTYPERS: Daywork—Continued.

| Geographical division and city.                     | May 15, 1919.      |                      |                                    |                               |                                         |                                            | May 15, 1918.       |                                         |                                         |  |
|-----------------------------------------------------|--------------------|----------------------|------------------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|---------------------|-----------------------------------------|-----------------------------------------|--|
|                                                     | Rate of wages—     |                      |                                    |                               | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—      |                                         | Hours: Full days; Saturdays; Full week. |  |
|                                                     | Per hour.          | Per week, full time. | For over-time.                     | For Sun- days and holi- days. |                                         |                                            | Per hour.           | Per week, full time.                    |                                         |  |
| NORTH ATLANTIC—concl'd.                             |                    |                      |                                    |                               |                                         |                                            |                     |                                         |                                         |  |
|                                                     | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                               |                                         |                                            | <i>Cents.</i>       | <i>Dolls.</i>                           |                                         |  |
| New York, N. Y.                                     | <sup>90</sup> 72.9 | 35.00                | <sup>90</sup> 110c                 | 2                             | 8 - 8 - 48                              | 66.7                                       | 32.00               | 8 - 8 - 48                              |                                         |  |
| Philadelphia, Pa.                                   | <sup>91</sup> 56.3 | 27.00                | 1 <sup>1</sup> / <sub>2</sub>      | 1                             | 8 - 8 - 48                              | 52.1                                       | 25.00               | 8 - 8 - 48                              |                                         |  |
| Pittsburgh, Pa.                                     | <sup>92</sup> 54.2 | 26.00                | 1 <sup>1</sup> / <sub>2</sub>      | 2 <sup>3</sup> / <sub>4</sub> | 8 - 8 - 48                              | 50.0                                       | 24.00               | 8 - 8 - 48                              |                                         |  |
| Portland, Me.                                       | <sup>93</sup> 41.7 | <sup>93</sup> 20.00  | 1 <sup>1</sup> / <sub>2</sub>      | 4 <sup>1</sup> / <sub>4</sub> | 8 - 8 - 48                              | 41.7                                       | <sup>93</sup> 20.00 | 8 - 8 - 48                              |                                         |  |
| Providence, R. I.                                   | 71.4               | 30.00                | <sup>99</sup> 75c                  | 1                             | 7 - 7 - 42                              | 57.1                                       | 24.00               | 7 - 7 - 42                              |                                         |  |
| Rochester, N. Y.                                    | 58.3               | 28.00                | 1 <sup>1</sup> / <sub>2</sub>      | 2 <sup>3</sup> / <sub>4</sub> | 8 - 8 - 48                              | 46.9                                       | 22.50               | 8 - 8 - 48                              |                                         |  |
| Scranton, Pa.                                       | <sup>94</sup> 54.2 | 26.00                | 1 <sup>1</sup> / <sub>2</sub>      | 1                             | 8 - 8 - 48                              | 47.9                                       | 23.00               | 8 - 8 - 48                              |                                         |  |
| Springfield, Mass.                                  | 44.7               | 21.45                | 1 <sup>1</sup> / <sub>2</sub>      | 1 <sup>1</sup> / <sub>2</sub> | 8 - 8 - 48                              | 40.6                                       | 19.50               | 8 - 8 - 48                              |                                         |  |
| Worcester, Mass.                                    | 50.0               | 24.00                | 1 <sup>1</sup> / <sub>2</sub>      | 2                             | 8 - 8 - 48                              | 50.0                                       | 24.00               | 8 - 8 - 48                              |                                         |  |
| SOUTH ATLANTIC.                                     |                    |                      |                                    |                               |                                         |                                            |                     |                                         |                                         |  |
| Atlanta, Ga.                                        | <sup>95</sup> 51.0 | 24.50                | 1 <sup>1</sup> / <sub>2</sub>      | 1                             | 8 - 8 - 48                              | 51.0                                       | 24.50               | 8 - 8 - 48                              |                                         |  |
| Baltimore, Md.                                      | <sup>96</sup> 56.3 | 27.00                | 1 <sup>1</sup> / <sub>2</sub>      | 1                             | 8 - 8 - 48                              | 52.1                                       | 25.00               | 8 - 8 - 48                              |                                         |  |
| Jacksonville, Fla.                                  | 56.3               | 27.00                | 1 <sup>1</sup> / <sub>2</sub>      | <sup>97</sup> 1               | 8 - 8 - 48                              | 50.0                                       | 24.00               | 8 - 8 - 48                              |                                         |  |
| Richmond, Va.                                       | 60.4               | 29.00                | 1 <sup>1</sup> / <sub>2</sub>      | <sup>99</sup> 1               | 8 - 8 - 48                              | 43.8                                       | 21.00               | 8 - 8 - 48                              |                                         |  |
| Washington, D. C.                                   | 75.0               | 36.00                | 1 <sup>1</sup> / <sub>2</sub>      | 1                             | 18 - 8 - 47 <sup>1</sup> / <sub>2</sub> | 57.5                                       | 27.60               | 18 - 8 - 47 <sup>1</sup> / <sub>2</sub> |                                         |  |
| NORTH CENTRAL.                                      |                    |                      |                                    |                               |                                         |                                            |                     |                                         |                                         |  |
| Chicago, Ill.                                       | 60.4               | 29.00                | <sup>99</sup> 65c                  | ( <sup>2</sup> )              | 8 - 8 - 48                              | 56.3                                       | 27.00               | 8 - 8 - 48                              |                                         |  |
| Cincinnati, Ohio.                                   | 64.6               | 31.00                | 1 <sup>1</sup> / <sub>2</sub>      | 3 <sup>1</sup> / <sub>2</sub> | 8 - 8 - 48                              | 52.1                                       | 25.00               | 8 - 8 - 48                              |                                         |  |
| Cleveland, Ohio.                                    | <sup>4</sup> 64.4  | 30.90                | 1 <sup>1</sup> / <sub>2</sub>      | 1 <sup>1</sup> / <sub>2</sub> | 8 - 8 - 48                              | 58.1                                       | 27.90               | 8 - 8 - 48                              |                                         |  |
| Columbus, Ohio.                                     | <sup>5</sup> 55.2  | 26.50                | 1 <sup>1</sup> / <sub>2</sub>      | 6 <sup>2</sup> / <sub>4</sub> | 8 - 8 - 48                              | 53.1                                       | 25.50               | 8 - 8 - 48                              |                                         |  |
| Davenport, Iowa, and Mo- line and Rock Island, Ill. | 41.7               | <sup>7</sup> 20.00   | 1 <sup>1</sup> / <sub>2</sub>      | ( <sup>8</sup> )              | 8 - 8 - 48                              | 41.7                                       | <sup>7</sup> 20.00  | 8 - 8 - 48                              |                                         |  |
| Dayton, Ohio.                                       | 68.8               | 33.00                | 1 <sup>1</sup> / <sub>2</sub>      | 1                             | 8 - 8 - 48                              | 46.9                                       | 22.50               | 8 - 8 - 48                              |                                         |  |
| Des Moines, Iowa.                                   | 56.3               | 27.00                | 1 <sup>1</sup> / <sub>2</sub>      | 1                             | 8 - 8 - 48                              | 47.4                                       | <sup>7</sup> 22.75  | 8 - 8 - 48                              |                                         |  |
| Detroit, Mich.                                      | <sup>10</sup> 57.8 | 27.75                | 1 <sup>1</sup> / <sub>2</sub>      | 1 <sup>1</sup> / <sub>2</sub> | 8 - 8 - 48                              | 57.8                                       | 27.75               | 8 - 8 - 48                              |                                         |  |
| Grand Rapids, Mich.                                 | <sup>11</sup> 50.7 | 24.35                | 1 <sup>1</sup> / <sub>2</sub>      | 1 <sup>1</sup> / <sub>2</sub> | 8 - 8 - 48                              | 48.1                                       | 23.10               | 8 - 8 - 48                              |                                         |  |
| Indianapolis, Ind.                                  | <sup>12</sup> 54.2 | 26.00                | 1 <sup>1</sup> / <sub>2</sub>      | 1 <sup>1</sup> / <sub>2</sub> | 8 - 8 - 48                              | 50.0                                       | 24.00               | 8 - 8 - 48                              |                                         |  |
| Kansas City, Mo.                                    | 68.8               | 33.00                | 1 <sup>1</sup> / <sub>2</sub>      | 1                             | 8 - 8 - 48                              | 59.4                                       | 28.50               | 8 - 8 - 48                              |                                         |  |
| Milwaukee, Wis.                                     | 54.2               | 26.00                | 1 <sup>1</sup> / <sub>2</sub>      | 2                             | 8 - 8 - 48                              | 47.9                                       | 23.00               | 8 - 8 - 48                              |                                         |  |
| Minneapolis, Minn.                                  | 45.3               | <sup>7</sup> 21.75   | 1 <sup>1</sup> / <sub>2</sub>      | 1                             | 8 - 8 - 48                              | 45.3                                       | 21.75               | 8 - 8 - 48                              |                                         |  |
| Omaha, Nebr.                                        | 68.8               | 33.00                | 1 <sup>1</sup> / <sub>2</sub>      | 1                             | 8 - 8 - 48                              | 50.0                                       | 24.00               | 8 - 8 - 48                              |                                         |  |

<sup>1</sup> 7 hours on Sundays, one day off each week, average 47<sup>1</sup>/<sub>2</sub> hours per week, paid for 48.<sup>2</sup> For 1 hour or less \$1 and overtime for each hour up to 4 hours. For 4 hours 1 day's pay; from 4 to 8 hours one and one-half day's pay.<sup>3</sup> For Sundays; for holidays full day's pay for 5 hours' work.<sup>4</sup> Scale became 67.5 cents on June 9, 1919.<sup>5</sup> Scale became 56.3 cents on Dec. 7, 1919.<sup>6</sup> For Sundays; for July 4, Labor Day and Christmas, full day's pay for 6 hours' work.<sup>7</sup> Nominal rate. All received more; amount not reported.<sup>8</sup> Full day's pay for 6 hours' work or less; over 6 hours, double time; for Sunday on 7-day newspapers regular rate.<sup>9</sup> Hours vary, but total 48 per week.<sup>10</sup> Scale became 75 cents on July 14, 1919.<sup>11</sup> Scale became 56.3 cents on June 25, 1919.<sup>12</sup> For Sundays; for holidays full day's pay for one-half day's work.<sup>13</sup> Scale became 64.6 cents on June 28, and 66.7 cents on July 8, 1919.<sup>14</sup> For Sundays on 6-day newspapers, \$1 and time and one-half; for July 4, Labor Day, Thanksgiving and Christmas, 8 hours' pay for 6 hours' work.<sup>15</sup> For Sundays; for holidays, regular rate.<sup>16</sup> Rate in cents per hour.<sup>17</sup> For Sundays; for holidays, double time.<sup>18</sup> More than half received more than the scale; amount not reported.<sup>19</sup> Scale became 79.2 cents on June 1, 1919.<sup>20</sup> Scale became 62.5 cents on July 1, 1919.<sup>21</sup> Scale became 58.3 cents on July 1, 1919.<sup>22</sup> Scale became 43.8 cents on June 1, 1919.<sup>23</sup> Scale became 64.6 cents on July 1, 1919.<sup>24</sup> Scale became 58.9 cents on May 26, 1919.<sup>25</sup> Scale became 62.5 cents on Aug. 1, 1919.<sup>26</sup> For Sundays; double time on 6-day newspapers.<sup>27</sup> 30 per cent received \$3 per week more than the scale.<sup>28</sup> For Sundays on 6-day newspapers time and one-half.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## STEREOTYPERS: Daywork—Concluded.

| Geographical division and city. | May 15, 1919.  |                      |                             |                           |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|---------------------------------|----------------|----------------------|-----------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                 | Rate of wages— |                      |                             |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                 | Per hour.      | Per week, full time. | For overtime.               | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH CENTRAL—concl'd.          |                |                      |                             |                           |                                         |                                            |                |                      |                                         |  |
|                                 | Cents.         | Dolls.               | Regular rate multiplied by— |                           |                                         |                                            | Cents.         | Dolls.               |                                         |  |
| Peoria, Ill.....                | 50.0           | 24.00                | 1½                          | 19                        | 1                                       | 8 - 8 - 48                                 | 43.8           | 21.00                | 8 - 8 - 48                              |  |
| St. Louis, Mo.....              | 66.9           | 32.10                | 1½                          | 1                         | 1                                       | 8 - 8 - 48                                 | 62.5           | 30.00                | 8 - 8 - 48                              |  |
| St. Paul, Minn.....             | 16 45.3        | 21.75                | 1½                          | 1                         | 1                                       | 8 - 8 - 48                                 | 45.3           | 21.75                | 8 - 8 - 48                              |  |
| Toledo, Ohio.....               | 56.3           | 27.00                | 1½                          | 16                        | 2                                       | 8 - 8 - 48                                 | 56.3           | 27.00                | 8 - 8 - 48                              |  |
| Wichita, Kans.....              | 17 50.0        | 24.00                | 1½                          | 23                        | 1½                                      | 8 - 8 - 48                                 | 47.9           | 23.00                | 8 - 8 - 48                              |  |
| Youngstown, Ohio:               |                |                      |                             |                           |                                         |                                            |                |                      |                                         |  |
| Plant A.....                    | 46.9           | 26.25                | 1½                          | 19                        | 1                                       | 8 - 8 - 56                                 | 45.0           | 25.20                | 8 - 8 - 56                              |  |
| Plant B.....                    | 46.9           | 22.50                | 1½                          | 2                         | 2                                       | 8 - 8 - 48                                 | 45.0           | 21.60                | 8 - 8 - 48                              |  |
| SOUTH CENTRAL.                  |                |                      |                             |                           |                                         |                                            |                |                      |                                         |  |
| Birmingham, Ala.....            | 54.4           | 18 26.10             | 1½                          | 23                        | 1½                                      | 8 - 8 - 48                                 | 54.4           | 26.10                | 8 - 8 - 48                              |  |
| Dallas, Tex.....                | 65.6           | 31.50                | 1½                          | 1                         | 1                                       | 8 - 8 - 48                                 | 50.0           | 24.00                | 8 - 8 - 48                              |  |
| Houston, Tex.....               | 30 60.0        | 28.80                | 1½                          | 1                         | 1                                       | 8 - 8 - 48                                 | 50.0           | 24.00                | 8 - 8 - 48                              |  |
| Little Rock, Ark.....           | 48.1           | 7 23.10              | 1½                          | 1½                        | 1                                       | 8 - 8 - 48                                 | 46.9           | 22.50                | 8 - 8 - 48                              |  |
| Louisville, Ky.....             | 59.4           | 28.50                | 1½                          | 2                         | 2                                       | 8 - 8 - 48                                 | 50.0           | 24.00                | 8 - 8 - 48                              |  |
| Memphis, Tenn.....              | 65.6           | 31.50                | 1½                          | 1                         | 1                                       | 8 - 8 - 48                                 | 56.3           | 27.00                | 8 - 8 - 48                              |  |
| Nashville, Tenn.....            | 56.3           | 27.00                | 1½                          | 1                         | 1                                       | 8 - 8 - 48                                 | 46.9           | 7 22.50              | 8 - 8 - 48                              |  |
| New Orleans, La.....            | 52.5           | 25.20                | 21 75c                      | 1                         | 1                                       | 8 - 8 - 48                                 | 50.0           | 21.00                | 22 7 - 7 - 42                           |  |
| WESTERN.                        |                |                      |                             |                           |                                         |                                            |                |                      |                                         |  |
| Butte, Mont.....                | 80.0           | 36.00                | 1½                          | 1                         | 7½ - 7½ - 45                            | 66.7                                       | 30.00          | 7½ - 7½ - 45         |                                         |  |
| Denver, Colo.....               | 66.1           | 31.75                | 1½                          | 1                         | 8 - 8 - 48                              | 58.9                                       | 28.25          | 8 - 8 - 48           |                                         |  |
| Los Angeles, Calif.....         | 70.8           | 34.00                | 1½                          | 1½                        | 8 - 8 - 48                              | 59.4                                       | 28.50          | 8 - 8 - 48           |                                         |  |
| Portland, Oreg.....             | 81.3           | 39.00                | 1½                          | 1                         | 8 - 8 - 48                              | 62.5                                       | 30.00          | 8 - 8 - 48           |                                         |  |
| Salt Lake City, Utah.....       | 68.8           | 33.00                | 1½                          | 1                         | 8 - 8 - 48                              | 62.5                                       | 30.00          | 8 - 8 - 48           |                                         |  |
| San Francisco, Calif.....       | 73.3           | 33.00                | 1½                          | 1                         | 7½ - 7½ - 45                            | 66.7                                       | 30.00          | 7½ - 7½ - 45         |                                         |  |
| Seattle, Wash.....              | 100.0          | 42.00                | 1½                          | 3                         | 7 - 7 - 42                              | 78.0                                       | 32.76          | 7 - 7 - 42           |                                         |  |
| Spokane, Wash.....              | 56.3           | 27.00                | 1½                          | 1                         | 8 - 8 - 48                              | 56.3                                       | 27.00          | 8 - 8 - 48           |                                         |  |

## STEREOTYPERS: Night work.

|                        |         |       |         |    |            |            |       |            |            |
|------------------------|---------|-------|---------|----|------------|------------|-------|------------|------------|
| <b>NORTH ATLANTIC.</b> |         |       |         |    |            |            |       |            |            |
| Boston, Mass.....      | 87.5    | 31.50 | 21 100c | 1  | 6 - 6 - 36 | 75.0       | 27.00 | 6 - 6 - 36 |            |
| Buffalo, N. Y.....     | 24 67.9 | 28.50 | 1½      | 1  | 7 - 7 - 42 | 57.1       | 24.00 | 7 - 7 - 42 |            |
| Newark, N. J.....      | 94.4    | 34.00 | 1½      | 26 | 1          | 6 - 6 - 36 | 80.6  | 29.00      | 6 - 6 - 36 |
| New Haven, Conn.....   | 63.1    | 24.00 | 1½      | 2  | 6 - 8 - 38 | 52.6       | 20.00 | 6 - 8 - 38 |            |
| New York, N. Y.....    | 26 92.1 | 35.00 | 21 110c | 2  | 6 - 8 - 38 | 84.2       | 32.00 | 6 - 8 - 38 |            |
| Philadelphia, Pa.....  | 27 56.3 | 27.00 | 1½      | 1  | 8 - 8 - 48 | 52.1       | 25.00 | 8 - 8 - 48 |            |

<sup>8</sup> For Sundays; for holidays, full day's pay for 5 hours' work.<sup>7</sup> Nominal rate. All received more; amount not reported.<sup>15</sup> Scale became 53.6 cents on June 1, 1919.<sup>16</sup> Time and one-half after 4 hours.<sup>17</sup> Scale became 53.1 cents on July 1, 1919.<sup>18</sup> 35 per cent received \$1 per week more than the scale.<sup>19</sup> For Sundays; for holidays, double time.<sup>20</sup> Scale became 68.8 cents on June 2, 1919.<sup>21</sup> Rate in cents per hour.<sup>22</sup> Minimum; maximum 8 hours per day.<sup>23</sup> For Sundays; for holidays, regular rate.<sup>24</sup> Scale became 71.4 cents on Oct. 1, 1919.<sup>25</sup> For holidays; for Sundays \$6.66 per day.<sup>26</sup> Scale became \$1 on June 1, 1919.<sup>27</sup> Scale became 62.5 cents on July 1, 1919.

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

## PRINTING AND PUBLISHING: NEWSPAPER—Continued.

## STEREOTYPERS: Night work—Continued.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                           |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------|----------------|----------------------|------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                 | Rate of wages— |                      |                                    |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.      | Per week, full time. | For overtime.                      | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC—concl'd.         |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
|                                 | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                           |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Pittsburgh, Pa.....             | 28 54.2        | 26.00                | 1½                                 | 1                         | 8 - 8 - 48                              | .....                                      | 50.0           | 24.00                | 8 - 8 - 48                              |
| Portland, Me.....               | 29 41.7        | 20.00                | 1½                                 | 1                         | 8 - 8 - 48                              | .....                                      | 41.7           | 20.00                | 8 - 8 - 48                              |
| Providence, R. I.....           | 71.4           | 30.00                | 21 75c                             | 1                         | 7 - 7 - 42                              | .....                                      | 57.1           | 24.00                | 7 - 7 - 42                              |
| Rochester, N. Y.....            | 64.6           | 31.00                | 1½                                 | 1                         | 8 - 8 - 48                              | .....                                      | 46.9           | 22.50                | 8 - 8 - 48                              |
| Scranton, Pa.....               | 30 61.9        | 26.00                | 1½                                 | 1                         | 7 - 7 - 42                              | .....                                      | 54.8           | 23.00                | 7 - 7 - 42                              |
| Springfield, Mass.....          | 57.6           | 24.75                | 1½                                 | 1                         | 7 - 8 - 43                              | .....                                      | 52.3           | 22.50                | 7 - 8 - 43                              |
| Worcester, Mass.....            | 57.1           | 24.00                | 1½                                 | 2                         | 7 - 7 - 42                              | .....                                      | 57.1           | 24.00                | 7 - 7 - 42                              |
| SOUTH ATLANTIC.                 |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| Atlanta, Ga.....                | 31 54.2        | 26.00                | 1½                                 | 1                         | 8 - 8 - 48                              | .....                                      | 54.2           | 26.00                | 8 - 8 - 48                              |
| Baltimore, Md.....              | 82 62.8        | 27.00                | 1½                                 | 1                         | 7 - 8 - 43                              | .....                                      | 58.1           | 25.00                | 7 - 8 - 43                              |
| Jacksonville, Fla.....          | 64.3           | 27.00                | 1½                                 | 28 1                      | 7 - 7 - 42                              | .....                                      | 58.6           | 24.60                | 7 - 7 - 42                              |
| Richmond, Va.....               | 62.5           | 34 30.00             | 1½                                 | 36 1                      | 8 - 8 - 48                              | .....                                      | 43.8           | 36 21.00             | 8 - 8 - 48                              |
| Washington, D. C.....           | 80.8           | 36.00                | 1½                                 | 1                         | 37 7 - 8 - 44½                          | .....                                      | 64.4           | 38 6½ 27.60          | 8 - 42½                                 |
| NORTH CENTRAL.                  |                |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| Chicago, Ill.....               | 60.4           | 29.00                | 21 65c                             | 1                         | 8 - 8 - 48                              | .....                                      | 56.3           | 27.00                | 8 - 8 - 48                              |
| Cincinnati, Ohio.....           | 70.3           | 32.00                | 1½                                 | 3 1                       | 89 7 - 8½ - 45½                         | .....                                      | 53.8           | 25.00                | 39 7 - 9½ - 46½                         |
| Cleveland, Ohio.....            | 40 72.0        | 32.40                | 1½                                 | 1                         | 7½ - 7½ - 45                            | .....                                      | 65.3           | 29.40                | 7½ - 7½ - 45                            |
| Columbus, Ohio.....             | 41 57.3        | 27.50                | 1½                                 | 42 2                      | 8 - 8 - 48                              | .....                                      | 55.2           | 26.50                | 8 - 8 - 48                              |
| Dayton, Ohio.....               | 68.8           | 33.00                | 1½                                 | 1                         | 9 8 - 8 - 48                            | .....                                      | 46.9           | 22.50                | 9 8 - 8 - 48                            |
| Des Moines, Iowa.....           | 62.5           | 30.00                | 1½                                 | 1                         | 8 - 8 - 48                              | .....                                      | 47.4           | 7 22.75              | 8 - 8 - 48                              |
| Detroit, Mich.....              | 43 66.0        | 28.40                | 1½                                 | 1                         | 7 - 8 - 43                              | .....                                      | 66.0           | 28.40                | 7 - 8 - 43                              |
| Grand Rapids, Mich.....         | 44 58.0        | 24.35                | 1½                                 | 1                         | 7 - 7 - 42                              | .....                                      | 55.0           | 23.10                | 7 - 7 - 42                              |
| Indianapolis, Ind.....          | 45 56.3        | 27.00                | 1½                                 | 1                         | 8 - 8 - 48                              | .....                                      | 51.0           | 24.50                | 8 - 8 - 48                              |
| Kansas City, Mo.....            | 68.8           | 33.00                | 1½                                 | 1                         | 8 - 8 - 48                              | .....                                      | 59.4           | 23.50                | 8 - 8 - 48                              |
| Milwaukee, Wis.....             | 54.2           | 26.00                | 1½                                 | 1                         | 8 - 8 - 48                              | .....                                      | 47.9           | 23.0½                | 8 - 8 - 48                              |
| Omaha, Nebr.....                | 75.0           | 36.00                | 1½                                 | 1                         | 8 - 8 - 48                              | .....                                      | 53.1           | 25.50                | 8 - 8 - 48                              |
| Peoria, Ill.....                | 50.0           | 24.00                | 1½                                 | 46 1                      | 8 - 8 - 48                              | .....                                      | 43.8           | 21.00                | 8 - 8 - 48                              |
| St. Louis, Mo.....              | 76.4           | 32.10                | 1½                                 | 1                         | 7 - 7 - 42                              | .....                                      | 71.4           | 30.00                | 7 - 7 - 42                              |
| St. Paul, Minn.....             | 47 45.3        | 21.75                | 1½                                 | 1                         | 8 - 8 - 48                              | .....                                      | 45.3           | 21.75                | 8 - 8 - 48                              |
| Wichita, Kans.....              | 49 50.0        | 24.00                | 1½                                 | 1                         | 8 - 8 - 48                              | .....                                      | 47.9           | 23.00                | 8 - 8 - 48                              |

<sup>8</sup> For Sundays; for holidays full day's pay for 5 hours' work.<sup>9</sup> Nominal rate. All received more; amount not reported.<sup>10</sup> Hours vary, but total 48 per week.<sup>21</sup> Rate in cents per hour.<sup>28</sup> Scale became 58.3 cents on July 1, 1919.<sup>29</sup> Scale became 43.8 cents on June 1, 1919.<sup>30</sup> Scale became 73.8 cents on July 1, 1919.<sup>31</sup> Scale became 58.3 cents on May 26, 1919.<sup>32</sup> Scale became 69.8 cents on Aug. 1, 1919.<sup>33</sup> For Sundays on 6-day newspapers double time.<sup>34</sup> Thirty per cent received \$3 per week more than the scale.<sup>35</sup> For Sundays on 6-day newspapers time and one-half.<sup>36</sup> Thirty per cent received \$5 and 30 per cent \$6 per week more than the scale.<sup>37</sup> Seven hours, Monday to Thursday, inclusive; 8 hours, Friday to Sunday, inclusive; one day off each week, average 44<sup>1</sup>/<sub>2</sub> hours.<sup>38</sup> Six and one-half hours, Monday to Thursday, inclusive; 8 hours, Friday to Sunday, inclusive; one day off each week, average 42<sup>1</sup>/<sub>2</sub> hours.<sup>39</sup> Fridays, 9 hours.<sup>40</sup> Scale became 76 cents on June 9, 1919.<sup>41</sup> Scale became 58.3 cents on Dec. 7, 1919.<sup>42</sup> For Sundays; for holidays, full day's pay for 6 hours' work.<sup>43</sup> Scale became 85.7 cents on July 14, 1919.<sup>44</sup> Scale became 64.3 cents on June 25, 1919.<sup>45</sup> Scale became 66.7 cents on June 28 and 69.8 cents on July 8, 1919.<sup>46</sup> For Sundays; for holidays, double time.<sup>47</sup> Scale became 53.6 cents on June 1, 1919.<sup>48</sup> Scale became 53.1 cents on July 1, 1919.



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

## PRINTING AND PUBLISHING: NEWSPAPER—Concluded.

## STEREOTYPERS: Night work—Concluded.

| Geographical division and city. | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                 | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| SOUTH CENTRAL.                  |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
|                                 | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Birmingham, Ala. ....           | 56.5           | 27.10                | 1½                                 | 1½                          | 8 - 8 - 48                              | .....                                      | 54.4           | 26.10                | 8 - 8 - 48                              |
| Dallas, Tex. ....               | 68.8           | 33.00                | 1½                                 | 1                           | 8 - 8 - 48                              | .....                                      | 53.1           | 25.50                | 8 - 8 - 48                              |
| Houston, Tex. ....              | 59.8           | 28.70                | 1½                                 | 1                           | 8 - 8 - 48                              | .....                                      | 50.0           | 24.00                | 8 - 8 - 48                              |
| Little Rock, Ark. ....          | 50.0           | 24.00                | 1½                                 | 1                           | 8 - 8 - 48                              | .....                                      | 49.4           | 23.70                | 8 - 8 - 48                              |
| Louisville, Ky. ....            | 62.5           | 30.00                | 1½                                 | 2                           | 8 - 8 - 48                              | .....                                      | 50.0           | 24.00                | 8 - 8 - 48                              |
| Memphis, Tenn. ....             | 66.7           | 30.00                | 1½                                 | 1                           | 7½ - 7½ - 45                            | .....                                      | 56.7           | 25.50                | 7½ - 7½ - 45                            |
| Nashville, Tenn. ....           | 56.3           | 27.00                | 1½                                 | 1                           | 8 - 8 - 48                              | .....                                      | 46.9           | 22.50                | 8 - 8 - 48                              |
| New Orleans, La. ....           | 64.3           | 27.00                | 1½                                 | 1                           | 7 - 7 - 42                              | .....                                      | 57.1           | 24.00                | 7 - 7 - 42                              |
| WESTERN.                        |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Butte, Mont. ....               | 80.0           | 36.00                | 1½                                 | 1                           | 7½ - 7½ - 45                            | .....                                      | 66.7           | 30.00                | 7½ - 7½ - 45                            |
| Denver, Colo. ....              | 66.1           | 31.75                | 1½                                 | 1                           | 8 - 8 - 48                              | .....                                      | 58.9           | 28.25                | 8 - 8 - 48                              |
| Los Angeles, Calif. ....        | 70.8           | 34.00                | 1½                                 | 1½                          | 8 - 8 - 48                              | .....                                      | 59.4           | 28.50                | 8 - 8 - 48                              |
| Portland, Oreg. ....            | 81.3           | 39.00                | 1½                                 | 1                           | 8 - 8 - 48                              | .....                                      | 62.5           | 30.00                | 8 - 8 - 48                              |
| Salt Lake City, Utah. ....      | 68.8           | 33.00                | 1½                                 | 1                           | 8 - 8 - 48                              | .....                                      | 62.5           | 30.00                | 8 - 8 - 48                              |
| San Francisco, Calif. ....      | 73.3           | 33.00                | 1½                                 | 1                           | 7½ - 7½ - 45                            | .....                                      | 66.7           | 30.00                | 7½ - 7½ - 45                            |
| Seattle, Wash. ....             | 107.1          | 45.00                | 1½                                 | 3½                          | 7 - 7 - 42                              | .....                                      | 76.6           | 32.16                | 7 - 7 - 42                              |
| Spokane, Wash. ....             | 56.3           | 27.00                | 1½                                 | 1                           | 8 - 8 - 48                              | .....                                      | 56.3           | 27.00                | 8 - 8 - 48                              |

## THEATRICAL EMPLOYEES.

## CARPENTERS.

|                                                                                      |                    |       |                    |                    |                |       |                   |                     |                   |
|--------------------------------------------------------------------------------------|--------------------|-------|--------------------|--------------------|----------------|-------|-------------------|---------------------|-------------------|
| <b>NORTH ATLANTIC.</b>                                                               |                    |       |                    |                    |                |       |                   |                     |                   |
| <b>Boston, Mass.:</b>                                                                |                    |       |                    |                    |                |       |                   |                     |                   |
| Burlesque and vaudeville houses, 2 to 4 shows per day                                | 55.6               | 30.00 | <sup>23</sup> 100c | <sup>61</sup> 100c | 9 - 9 - 54     | ..... | 46.3              | 25.00               | 9 - 9 - 54        |
| Combination houses and vaudeville and moving picture houses, 5 or more shows per day | 63.6               | 35.00 | <sup>23</sup> 100c | <sup>61</sup> 100c | 9 - 10 - 55    | ..... | 54.5              | <sup>65</sup> 30.00 | 9 - 10 - 55       |
| Moving picture theaters.                                                             | 62.5               | 30.00 | <sup>23</sup> 100c | <sup>61</sup> 100c | 8 - 8 - 48     | ..... | 62.5              | 30.00               | 8 - 8 - 48        |
| Opera house.                                                                         | 90.9               | 50.00 | <sup>23</sup> 200c | <sup>62</sup> 500c | 9 - 10 - 55    | ..... | 81.8              | 45.00               | 9 - 10 - 55       |
| Special performances.                                                                | 97.2               | 35.00 | <sup>23</sup> 135c | <sup>62</sup> 500c | 6 - 6 - 36     | ..... | ( <sup>63</sup> ) | ( <sup>63</sup> )   | ( <sup>63</sup> ) |
| Stock houses.                                                                        | 63.5               | 40.00 | <sup>23</sup> 135c | <sup>61</sup> 135c | 10½ - 10½ - 63 | ..... | 55.6              | 35.00               | 10½ - 10½ - 63    |
| <b>Bridgeport, Conn.:</b>                                                            |                    |       |                    |                    |                |       |                   |                     |                   |
| Combination houses.                                                                  | 52.1               | 25.00 | <sup>23</sup> 62½c | <sup>61</sup> 125c | 8 - 8 - 48     | ..... | 52.1              | 25.00               | 8 - 8 - 48        |
| Stock houses.                                                                        | 72.9               | 35.00 | <sup>23</sup> 62½c | <sup>61</sup> 125c | 8 - 8 - 48     | ..... | 72.9              | 35.00               | 8 - 8 - 48        |
| Vaudeville houses.                                                                   | 54.2               | 26.00 | <sup>23</sup> 62½c | <sup>61</sup> 125c | 8 - 8 - 48     | ..... | 52.1              | 25.00               | 8 - 8 - 48        |
| Buffalo, N. Y.                                                                       | <sup>64</sup> 62.5 | 30.00 | <sup>23</sup> 50c  | <sup>61</sup> 75c  | 8 - 8 - 48     | ..... | 62.5              | 30.00               | 8 - 8 - 48        |
| Assistants.                                                                          | <sup>66</sup> 52.1 | 25.00 | <sup>23</sup> 50c  | <sup>61</sup> 75c  | 8 - 8 - 48     | ..... | 52.1              | 25.00               | 8 - 8 - 48        |

<sup>8</sup> For Sundays; for holidays, full day's pay for 5 hours' work.<sup>7</sup> Nominal rate. All received more; amount not reported.<sup>10</sup> For Sundays; for holidays regular rate.<sup>23</sup> Rate in cents per hour.<sup>40</sup> Scale became 68.8 cents on June 2, 1919.<sup>60</sup> For Sundays; for holidays, time and one-half.<sup>61</sup> Rate in cents per hour for Sundays; for holidays, regular rate.<sup>62</sup> Rate in cents per performance for Sundays; for holidays regular rate.<sup>63</sup> No scale in effect on May 15, 1918.<sup>64</sup> Scale became 75 cents, on Sept. 1, 1919.<sup>65</sup> Hours irregular, but average 48 per week.<sup>66</sup> Scale became 62.5 cents on Sept. 1, 1919.<sup>67</sup> More than half received more than the scale; amount not reported.

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

## THEATRICAL EMPLOYEES—Continued.

## CARPENTERS—Continued.

| Geographical division and city.                                         | May 15, 1919.      |                      |                             |                             |                                         | May 15, 1918.          |                         |                                         |
|-------------------------------------------------------------------------|--------------------|----------------------|-----------------------------|-----------------------------|-----------------------------------------|------------------------|-------------------------|-----------------------------------------|
|                                                                         | Rate of wages—     |                      |                             |                             | Hours: Full days; Saturdays; Full week. | Rate of wages—         |                         | Hours: Full days; Saturdays; Full week. |
|                                                                         | Per hour.          | Per week, full time. | For over-time.              | For Sun-days and holi-days. |                                         | Per hour.              | Per week, full time.    |                                         |
| NORTH ATLANTIC—concd.                                                   |                    |                      |                             |                             |                                         |                        |                         |                                         |
| Fall River, Mass.: Theater running continuous performances.             | Cents.             | Dolls.               | Regular rate multiplied by— |                             | ( <sup>67</sup> )                       | Cents.                 | Dolls.                  | ( <sup>68</sup> )                       |
| Theaters playing combination and burlesque and vaudeville and pictures. |                    | 25.00                | 1 <sup>61</sup> 100c        |                             |                                         |                        |                         |                                         |
| Moving pictures only.                                                   |                    | 27.00                | 1 <sup>61</sup> 100c        |                             | ( <sup>67</sup> )                       |                        | 25.00                   | ( <sup>67</sup> )                       |
| Newark, N. J.                                                           | <sup>68</sup> 38.9 | 28.00                | <sup>23</sup> 150c          | <sup>62</sup> 500c          | 12 -12 -72                              | ( <sup>68</sup> ) 34.7 | ( <sup>68</sup> ) 25.00 | ( <sup>68</sup> ) 12 -12 -72            |
| New York, N. Y.                                                         | <sup>69</sup> 65.6 | 31.50                | 2                           | 2                           | 8 - 8 -48                               | 65.6                   | 31.50                   | 8 - 8 -48                               |
| Philadelphia, Pa.: First-class houses.                                  |                    | <sup>60</sup> 30.00  | <sup>23</sup> 100c          | <sup>61</sup> 1             | ( <sup>67</sup> )                       |                        | 27.50                   | ( <sup>67</sup> )                       |
| Vaudeville and burlesque houses.                                        |                    | <sup>60</sup> 27.50  | <sup>23</sup> 100c          | <sup>61</sup> 1             | ( <sup>67</sup> )                       |                        | 25.00                   | ( <sup>67</sup> )                       |
| Pittsburgh, Pa.: Burlesque and vaudeville houses.                       | <sup>63</sup> 59.3 | 32.00                | <sup>23</sup> 100c          | <sup>61</sup> 100c          | <sup>63</sup> 9 - 9 -54                 | 59.3                   | 32.00                   | 9 - 9 -54                               |
| Combination houses.                                                     | <sup>63</sup> 55.6 | 30.00                | <sup>23</sup> 100c          | <sup>61</sup> 100c          | <sup>63</sup> 9 - 9 -54                 | 55.6                   | 30.00                   | 9 - 9 -54                               |
| Stock burlesque houses.                                                 | 64.8               | 35.00                | <sup>23</sup> 100c          | <sup>61</sup> 100c          | <sup>64</sup> 9 - 9 -54                 | 64.8                   | 35.00                   | 9 - 9 -54                               |
| Portland, Me.: Assistants.                                              |                    | 27.50                | 1                           | 1                           | ( <sup>67</sup> )                       |                        | 27.50                   | ( <sup>67</sup> )                       |
| Providence, R. I.                                                       |                    | <sup>65</sup> 28.00  | <sup>23</sup> 60c           | <sup>61</sup> 75c           | ( <sup>67</sup> )                       |                        | 28.00                   | ( <sup>67</sup> )                       |
| Rochester, N. Y.                                                        | <sup>66</sup> 71.4 | 30.00                | 2 <sup>19</sup> 2           | 2                           | 7 - 7 -42                               | 66.7                   | 28.00                   | 7 - 7 -42                               |
| Seranton, Pa.                                                           | 62.5               | 30.00                | <sup>23</sup> 62½c          | <sup>19</sup> 2             | 8 - 8 -48                               | 54.2                   | 26.00                   | 8 - 8 -48                               |
| Springfield, Mass.: Class A and B houses.                               |                    | 29.00                | <sup>23</sup> 55c           | <sup>61</sup> 100c          | ( <sup>67</sup> )                       |                        | 27.00                   | ( <sup>67</sup> )                       |
| Class C houses.                                                         |                    | 29.00                | <sup>23</sup> 50c           | <sup>61</sup> 100c          | ( <sup>67</sup> )                       |                        | 25.00                   | ( <sup>67</sup> )                       |
| Worcester, Mass.: Combination houses.                                   | 57.5               | 27.60                | 1                           | <sup>19</sup> 2             | 8 - 8 -48                               | 47.9                   | 23.00                   | 8 - 8 -48                               |
| Stock houses.                                                           | 65.0               | 31.20                | 1                           | <sup>19</sup> 2             | 8 - 8 -48                               | 54.2                   | 26.00                   | 8 - 8 -48                               |
| Vaudeville houses.                                                      | 62.5               | 30.00                | 1                           | <sup>19</sup> 2             | 8 - 8 -48                               | 52.1                   | 25.00                   | 8 - 8 -48                               |
| SOUTH ATLANTIC.                                                         |                    |                      |                             |                             |                                         |                        |                         |                                         |
| Atlanta, Ga.                                                            | 72.9               | 35.00                | 1                           | <sup>19</sup> 2             | 8 - 8 -48                               | 62.5                   | 30.00                   | 8 - 8 -48                               |
| Baltimore, Md.: Combination and burlesque houses.                       | 55.6               | 30.00                | <sup>23</sup> 80c           | <sup>61</sup> 80c           | 9 - 9 -54                               | 46.3                   | 25.00                   | 9 - 9 -54                               |
| Stock houses.                                                           | 64.8               | 35.00                | <sup>23</sup> 80c           | <sup>61</sup> 80c           | 9 - 9 -54                               | 55.6                   | 30.00                   | 9 - 9 -54                               |
| Vaudeville houses.                                                      | 64.8               | 35.00                | <sup>23</sup> 80c           | <sup>61</sup> 80c           | 9 - 9 -54                               | 51.9                   | 28.00                   | 9 - 9 -54                               |
| Charleston, S. C.                                                       | 57.7               | 30.00                | <sup>23</sup> 50c           | <sup>61</sup> 1             | <sup>67</sup> 8 - 8 -52                 | 52.9                   | 27.50                   | <sup>67</sup> 8 - 8 -52                 |
| Jacksonville, Fla.                                                      | <sup>68</sup> 64.0 | 32.00                | <sup>23</sup> 60c           | 1                           | <sup>69</sup> 6 - 6 -50                 | 55.0                   | 27.50                   | <sup>69</sup> 6 - 6 -50                 |
| Assistants.                                                             | <sup>70</sup> 55.0 | 27.50                | <sup>23</sup> 60c           | 1                           | <sup>69</sup> 6 - 6 -50                 | 44.0                   | 22.00                   | <sup>69</sup> 6 - 6 -50                 |
| Richmond, Va.: Combination houses.                                      | 72.7               | 24.00                | 1                           | <sup>61</sup> 1             | 5 - 8 -33                               | 60.6                   | 20.00                   | 5 - 8 -33                               |
| Vaudeville houses.                                                      | 60.0               | 30.00                | 1                           | <sup>61</sup> 1             | <sup>67</sup> 7 - 7 -50                 | 50.0                   | 25.00                   | <sup>67</sup> 7 - 7 -50                 |
| Assistants.                                                             | 55.0               | 27.50                | 1                           | <sup>61</sup> 1             | <sup>67</sup> 7 - 7 -50                 | 50.0                   | 25.00                   | <sup>67</sup> 7 - 7 -50                 |
| Washington, D. C.                                                       | 46.7               | 37.80                | <sup>23</sup> 70c           | 1                           | <sup>71</sup> 13½-13½-81                | 34.0                   | 27.50                   | <sup>71</sup> 13½-13½-81                |
| Assistants.                                                             | 43.2               | 35.00                | <sup>23</sup> 70c           | 1                           | <sup>71</sup> 13½-13½-81                | ( <sup>68</sup> )      | ( <sup>68</sup> )       | ( <sup>68</sup> )                       |

<sup>61</sup> Mondays and Thursdays 11 hours.<sup>67</sup> Nominal rate. All received more; amount not reported.<sup>19</sup> For Sundays; for holidays regular rate.<sup>23</sup> Rate in cents per hour.<sup>61</sup> Rate in cents per hour for Sundays; for holidays regular rate.<sup>62</sup> Rate in cents per performance for Sundays; for holidays regular rate.<sup>63</sup> No scale in effect on May 15, 1918.<sup>67</sup> Variable.<sup>68</sup> Scale became 55.6 cents on Sept. 6, 1919.<sup>69</sup> Scale became 81.3 cents on Sept. 1, 1919.<sup>70</sup> Scale became \$35 per week, 8 hours per day, and \$1.25 per hour for overtime on Sept. 1, 1919.<sup>61</sup> For holidays; do not work on Sundays.<sup>62</sup> Scale became \$32.50 per week, 8 hours per day, and \$1.25 per hour for overtime on Sept. 1, 1919.<sup>63</sup> Scale became 72.9 cents per hour and 8 hours per day on Aug. 1, 1919.<sup>64</sup> Scale became 8 hours per day on Aug. 1, 1919.<sup>65</sup> More than half received more than the scale; amount not reported.<sup>66</sup> Scale became 83.3 cents on Sept. 1, 1919.<sup>67</sup> Mondays and Thursdays 10 hours.<sup>68</sup> Scale became 70 cents on Sept. 1, 1919.<sup>69</sup> Sundays and Thursdays 10 hours.<sup>70</sup> Scale became 60 cents on Sept. 1, 1919.<sup>71</sup> Average hours.

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

## THEATRICAL EMPLOYEES—Continued.

## CARPENTERS—Continued.

| Geographical division and city.                    | May 15, 1919.       |                      |                                    |                               |                                         |                                            | May 15, 1918.     |                      |                                         |  |
|----------------------------------------------------|---------------------|----------------------|------------------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|-------------------|----------------------|-----------------------------------------|--|
|                                                    | Rate of wages—      |                      |                                    |                               | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—    |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                    | Per hour.           | Per week, full time. | For over-time.                     | For Sun- days and holi- days. |                                         |                                            | Per hour.         | Per week, full time. |                                         |  |
| NORTH CENTRAL.                                     |                     |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Chicago, Ill.:                                     | <i>Cents.</i>       | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                               |                                         |                                            | <i>Cents.</i>     | <i>Dolls.</i>        |                                         |  |
| Houses A.....                                      | 47.3                | 26.50                | 2                                  | 1                             | 8 - 8 - 56                              |                                            | 47.3              | 26.50                | 8 - 8 - 56                              |  |
| Houses B.....                                      | 50.0                | 28.00                | 2                                  | 1                             | 8 - 8 - 56                              |                                            | 50.0              | 28.00                | 8 - 8 - 56                              |  |
| Cincinnati, Ohio.....                              | 58.0                | 32.50                | 1                                  | 1                             | 8 - 8 - 56                              |                                            | 49.1              | 27.50                | 8 - 8 - 56                              |  |
| Cleveland, Ohio.....                               | 58.8                | 30.00                | 2                                  | 1                             | 8½ - 8½ - 51                            |                                            | 58.8              | 30.00                | 8½ - 8½ - 51                            |  |
| Columbus, Ohio:                                    |                     |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Combination, vaudeville, and burlesque houses..... |                     | 29.50                | <sup>23</sup> 75c                  | <sup>72</sup> 75c             | ( <sup>57</sup> )                       |                                            | ( <sup>73</sup> ) | ( <sup>73</sup> )    | ( <sup>73</sup> )                       |  |
| Stock houses.....                                  |                     | 31.50                | <sup>23</sup> 75c                  | <sup>72</sup> 75c             | ( <sup>57</sup> )                       |                                            | ( <sup>73</sup> ) | ( <sup>73</sup> )    | ( <sup>73</sup> )                       |  |
| Dayton, Ohio.....                                  | <sup>74</sup> 30.00 | <sup>75</sup> 62½c   | <sup>19</sup> 2                    |                               | ( <sup>57</sup> )                       |                                            | ( <sup>73</sup> ) | ( <sup>73</sup> )    | ( <sup>73</sup> )                       |  |
| Davenport, Iowa, and Moline and Rock Island, Ill.  | 44.6                | 25.00                | <sup>23</sup> 35c                  | 1                             | 8 - 8 - 56                              |                                            | 44.6              | 25.00                | 8 - 8 - 56                              |  |
| Des Moines, Iowa:                                  |                     |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Burlesque, combination, and vaudeville houses..... | 62.5                | 30.00                | <sup>74</sup> 75c                  | 1                             | 8 - 8 - 48                              |                                            | 52.1              | 25.00                | 8 - 8 - 48                              |  |
| Stock houses.....                                  | 72.9                | 35.00                | <sup>74</sup> 75c                  | 1                             | 8 - 8 - 48                              |                                            | 62.5              | 30.00                | 8 - 8 - 48                              |  |
| Detroit, Mich.....                                 | <sup>77</sup> 72.9  | 35.00                | <sup>74</sup> 75c                  | 1                             | 8 - 8 - 48                              |                                            | 62.5              | 30.00                | 8 - 8 - 48                              |  |
| Grand Rapids, Mich.....                            | <sup>78</sup> 57.1  | 24.00                | <sup>23</sup> 50c                  | 1                             | 6 - 6 - 42                              |                                            | 57.1              | 24.00                | 6 - 6 - 42                              |  |
| Indianapolis, Ind.:                                |                     |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Carpenters—                                        |                     |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Class A houses.....                                | 55.6                | 30.00                |                                    | <sup>79</sup> 1               | 9 - 9 - 54                              |                                            | 46.3              | 25.00                | 9 - 9 - 54                              |  |
| Class B houses.....                                | 61.1                | 33.00                |                                    | <sup>79</sup> 1               | 9 - 9 - 54                              |                                            | 50.0              | 27.00                | 9 - 9 - 54                              |  |
| Assistants—                                        |                     |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Class A houses.....                                | 43.5                | 23.50                |                                    | <sup>79</sup> 1               | 9 - 9 - 54                              |                                            | 34.3              | 18.50                | 9 - 9 - 54                              |  |
| Class B houses.....                                | 51.9                | 28.00                |                                    | <sup>79</sup> 1               | 9 - 9 - 54                              |                                            | 42.6              | 23.00                | 9 - 9 - 54                              |  |
| Kansas City, Mo.....                               | 62.5                | 35.00                | <sup>14</sup> 1                    | 1                             | 8 - 8 - 56                              |                                            | 58.0              | 32.50                | 8 - 8 - 56                              |  |
| Assistants.....                                    | 53.6                | 30.00                | <sup>14</sup> 1                    | 1                             | 8 - 8 - 56                              |                                            | 50.0              | 28.00                | 8 - 8 - 56                              |  |
| Milwaukee, Wis.:                                   |                     |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Combination and vaudeville houses.....             |                     | 31.50                | <sup>23</sup> 50c                  | 1                             | ( <sup>57</sup> )                       |                                            |                   | 26.00                | ( <sup>57</sup> )                       |  |
| Stock houses.....                                  |                     | 34.50                | <sup>23</sup> 50c                  | 1                             | ( <sup>57</sup> )                       |                                            |                   | 26.50                | ( <sup>57</sup> )                       |  |
| Minneapolis, Minn.....                             | 58.9                | 33.00                | <sup>23</sup> 67c                  | 1                             | 8 - 8 - 56                              |                                            | 49.1              | 27.50                | 8 - 8 - 56                              |  |
| Omaha, Nebr.....                                   | 56.3                | 31.50                | <sup>23</sup> 60c                  | 1                             | 8 - 8 - 56                              |                                            | 49.1              | 27.50                | 8 - 8 - 56                              |  |
| Peoria, Ill.....                                   | 50.0                | 26.00                | 1                                  | 1                             | <sup>80</sup> 6 - 6 - 52                |                                            | 46.2              | 24.00                | <sup>80</sup> 6 - 6 - 52                |  |
| St. Louis, Mo.:                                    |                     |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Carpenters—                                        |                     |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Combination houses.....                            | 49.1                | 27.50                | <sup>23</sup> 65c                  | 1                             | 8 - 8 - 56                              |                                            | 49.1              | 27.50                | 8 - 8 - 56                              |  |
| Vaudeville houses.....                             | 64.3                | 36.00                | <sup>23</sup> 65c                  | 1                             | 8 - 8 - 56                              |                                            | 64.3              | 36.00                | 8 - 8 - 56                              |  |
| Assistants—                                        |                     |                      |                                    |                               |                                         |                                            |                   |                      |                                         |  |
| Combination houses.....                            | 40.2                | 22.50                | <sup>23</sup> 65c                  | 1                             | 8 - 8 - 56                              |                                            | 40.2              | 22.50                | 8 - 8 - 56                              |  |
| Vaudeville houses.....                             | 49.1                | 27.50                | <sup>23</sup> 65c                  | 1                             | 8 - 8 - 56                              |                                            | 49.1              | 27.50                | 8 - 8 - 56                              |  |
| St. Paul, Minn.....                                | 67.7                | 32.50                | <sup>23</sup> 65c                  | 1                             | 9 - 8 - 48                              |                                            | 57.3              | 27.50                | 9 - 8 - 48                              |  |
| Toledo, Ohio.....                                  |                     | 32.50                | <sup>23</sup> 62½c                 |                               | ( <sup>57</sup> )                       |                                            |                   | 32.50                | ( <sup>57</sup> )                       |  |
| Wichita, Kans.....                                 | 45.8                | 22.00                | <sup>14</sup> 1                    | <sup>19</sup> 1½              | 8 - 8 - 48                              |                                            | 45.8              | 22.00                | 8 - 8 - 48                              |  |
| Assistants.....                                    | 37.5                | 18.00                | <sup>14</sup> 1                    | <sup>19</sup> 1½              | 8 - 8 - 48                              |                                            | 37.5              | 18.00                | 8 - 8 - 48                              |  |
| Youngstown, Ohio.....                              |                     | 35.00                | <sup>23</sup> 50c                  | <sup>19</sup> 2               | ( <sup>57</sup> )                       |                                            | ( <sup>73</sup> ) | ( <sup>73</sup> )    | ( <sup>73</sup> )                       |  |
| Assistants.....                                    |                     | 28.00                | <sup>23</sup> 50c                  | <sup>19</sup> 2               | ( <sup>57</sup> )                       |                                            | ( <sup>73</sup> ) | ( <sup>73</sup> )    | ( <sup>73</sup> )                       |  |

<sup>9</sup> Hours vary, but total 48 per week.<sup>19</sup> For Sundays; for holidays, regular rate.<sup>23</sup> Rate in cents per hour.<sup>57</sup> Variable.<sup>72</sup> Rate in cents per hour for Sundays; for holidays, regular rate.<sup>73</sup> Not reported.<sup>74</sup> Scale became \$32 per week on Sept. 1, 1919.<sup>75</sup> Rate in cents per hour until midnight; double time thereafter.<sup>76</sup> Rate in cents per hour until midnight, \$1 per hour thereafter.<sup>77</sup> Scale became 83.3 cents on Sept. 1, 1919.<sup>78</sup> Scale became 69 cents on Sept. 1, 1919.<sup>79</sup> For holidays; for Sundays, in 7-day houses, \$5 per day; in 6-day houses, double time.<sup>80</sup> Hours irregular, but average 52 per week; 11 hours on Sundays and Thursdays.

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

## THEATRICAL EMPLOYEES—Continued.

## CARPENTERS—Concluded.

| Geographical division and city.        | May 15, 1919.      |                      |                             |                             |                                         |                                            | May 15, 1918.     |                      |                                         |
|----------------------------------------|--------------------|----------------------|-----------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|-------------------|----------------------|-----------------------------------------|
|                                        | Rate of wages—     |                      |                             |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—    |                      | Hours: Full days; Saturdays; Full week. |
|                                        | Per hour.          | Per week, full time. | For over-time.              | For Sun-days and holi-days. |                                         |                                            | Per hour.         | Per week, full time. |                                         |
| SOUTH CENTRAL.                         |                    |                      |                             |                             |                                         |                                            |                   |                      |                                         |
|                                        | Cents.             | Dolls.               | Regular rate multiplied by— |                             |                                         |                                            | Cents.            | Dolls.               |                                         |
| Birmingham, Ala.....                   | 67.7               | 32.50                | <sup>23</sup> 75c           | <sup>19</sup> 2             | 8 - 8 - 48                              |                                            | 62.5              | 30.00                | 8 - 8 - 48                              |
| Dallas, Tex.....                       | 71.4               | 40.00                | <sup>23</sup> 100c          | 1                           | 8 - 8 - 56                              |                                            | 62.5              | 35.00                | 8 - 8 - 56                              |
| Houston, Tex.....                      | <sup>81</sup> 62.5 | 35.00                | <sup>23</sup> 50c           | 1                           | 8 - 8 - 56                              |                                            | 53.6              | 30.00                | 8 - 8 - 56                              |
| Little Rock, Ark.:                     |                    |                      |                             |                             |                                         |                                            |                   |                      |                                         |
| Burlesque houses.....                  | 45.0               | 27.00                | <sup>23</sup> 75c           | <sup>61</sup> 1             | 10 - 10 - 60                            |                                            | 46.3              | 25.00                | <sup>82</sup> 8 - 8 - 54                |
| Vaudeville houses.....                 | 47.4               | 27.00                | <sup>23</sup> 75c           | <sup>19</sup> 1½            | 10 - 7 - 57                             |                                            | 43.9              | 25.00                | 10 - 7 - 57                             |
| Louisville, Ky.....                    | 50.0               | <sup>65</sup> 28.00  | <sup>23</sup> 75c           | 1                           | 8 - 8 - 56                              |                                            | 44.6              | 25.00                | 8 - 8 - 56                              |
| Memphis, Tenn.....                     | 38.9               | 35.00                | <sup>23</sup> 55c           | <sup>83</sup> 1             | <sup>84</sup> 12 - 12 - 90              |                                            | 38.3              | 30.00                | <sup>84</sup> 12 - 12 - 90              |
| Nashville, Tenn.....                   | 57.3               | 27.50                |                             | 1                           | 8 - 8 - 48                              |                                            | 52.1              | 25.00                | 8 - 8 - 48                              |
| New Orleans, La.:                      |                    |                      |                             |                             |                                         |                                            |                   |                      |                                         |
| Combination houses.....                | 37.4               | 27.50                | 1                           | 1                           | 10½-10½-73½                             |                                            | 37.4              | 27.50                | 10½-10½-73½                             |
| Vaudeville houses.....                 | 48.4               | 30.00                | 1                           | 1                           | 8½-11½-62½                              |                                            | 48.4              | 30.00                | 8½-11½-62½                              |
| WESTERN.                               |                    |                      |                             |                             |                                         |                                            |                   |                      |                                         |
| Butte, Mont.....                       | 75.0               | 42.00                | <sup>86</sup> 100c          | 1                           | 8 - 8 - 56                              |                                            | 62.5              | 35.00                | 8 - 8 - 56                              |
| Denver, Colo.:                         |                    |                      |                             |                             |                                         |                                            |                   |                      |                                         |
| Combination houses.....                | <sup>86</sup> 67.7 | 32.50                | <sup>87</sup> 65c           | <sup>61</sup> 1             | 8 - 8 - 48                              |                                            | 62.5              | 30.00                | 8 - 8 - 48                              |
| Stock houses.....                      | <sup>86</sup> 78.1 | 37.50                | <sup>87</sup> 65c           | <sup>61</sup> 1             | 8 - 8 - 48                              |                                            | 72.9              | 35.00                | 8 - 8 - 48                              |
| Los Angeles, Calif.....                | 75.0               | 36.00                | <sup>86</sup> 1             | 1½                          | 8 - 8 - 48                              |                                            | 62.5              | 30.00                | 8 - 8 - 48                              |
| Portland, Oreg.:                       |                    |                      |                             |                             |                                         |                                            |                   |                      |                                         |
| Carpenters—                            |                    |                      |                             |                             |                                         |                                            |                   |                      |                                         |
| Stock houses.....                      | 95.8               | 46.00                | <sup>23</sup> 75c           | 1½                          | 8 - 8 - 48                              |                                            | ( <sup>83</sup> ) | ( <sup>83</sup> )    | ( <sup>83</sup> )                       |
| Vaudeville houses.....                 | 83.3               | 40.00                | <sup>23</sup> 75c           | 1½                          | 8 - 8 - 48                              |                                            | 71.4              | 40.00                | 8 - 8 - 56                              |
| Assistants—                            |                    |                      |                             |                             |                                         |                                            |                   |                      |                                         |
| Stock houses.....                      | 71.9               | 34.50                | <sup>23</sup> 75c           | 1½                          | 8 - 8 - 48                              |                                            | ( <sup>83</sup> ) | ( <sup>83</sup> )    | ( <sup>83</sup> )                       |
| Vaudeville houses.....                 | 65.8               | 31.60                | <sup>23</sup> 75c           | 1½                          | 8 - 8 - 48                              |                                            | ( <sup>83</sup> ) | ( <sup>83</sup> )    | ( <sup>83</sup> )                       |
| Salt Lake City, Utah:                  |                    |                      |                             |                             |                                         |                                            |                   |                      |                                         |
| Combination houses.....                | <sup>89</sup> 53.6 | 30.00                | <sup>23</sup> 75c           | 1                           | 8 - 8 - 56                              |                                            | 53.6              | 30.00                | 8 - 8 - 56                              |
| Stock houses.....                      | <sup>90</sup> 62.5 | 35.00                | <sup>23</sup> 75c           | 1                           | 8 - 8 - 56                              |                                            | 62.5              | 35.00                | 8 - 8 - 56                              |
| San Francisco, Calif.....              | 80.4               | 45.00                | <sup>23</sup> 100c          | 1                           | 9 - 8 - 56                              |                                            | 67.0              | 37.50                | <sup>9</sup> 8 - 8 - 56                 |
| Seattle, Wash.:                        |                    |                      |                             |                             |                                         |                                            |                   |                      |                                         |
| Combination and vaudeville houses..... | 93.8               | 45.00                | <sup>23</sup> 125c          | 1                           | 8 - 8 - 48                              |                                            | 67.7              | 32.50                | 8 - 8 - 48                              |
| Stock houses.....                      | 104.2              | 50.00                | <sup>23</sup> 125c          | 1                           | 8 - 8 - 48                              |                                            | 72.9              | 35.00                | 8 - 8 - 48                              |
| Spokane, Wash.:                        |                    |                      |                             |                             |                                         |                                            |                   |                      |                                         |
| Stock houses.....                      | 71.4               | 40.00                | <sup>23</sup> 100c          | 1                           | 8 - 8 - 56                              |                                            | 58.0              | 32.50                | 8 - 8 - 56                              |
| Vaudeville houses.....                 | 62.5               | 35.00                | <sup>23</sup> 100c          | 1                           | 8 - 8 - 56                              |                                            | ( <sup>83</sup> ) | ( <sup>83</sup> )    | ( <sup>83</sup> )                       |

<sup>9</sup> Hours vary, but total 56 per week.<sup>19</sup> For Sundays; for holidays, regular rate.<sup>23</sup> Rate in cents per hour.<sup>61</sup> No scale in effect on May 15, 1918.<sup>61</sup> For holidays; do not work on Sundays.<sup>86</sup> More than half received more than the scale; amount not reported.<sup>81</sup> Scale became 71.4 cents on Sept. 1, 1919.<sup>82</sup> Mondays and Thursdays, 11 hours.<sup>83</sup> For overtime on Sundays, 75 cents per hour.<sup>84</sup> Sundays and Thursdays, 15 hours.<sup>85</sup> Rate in cents per hour until 2 a. m.; double time thereafter.<sup>86</sup> Scale became 93.8 cents on Aug. 1, 1919.<sup>87</sup> Rate in cents per hour until midnight; \$1.25 per hour thereafter.<sup>88</sup> Time and one-half after 4 hours.<sup>89</sup> Scale became 62.5 cents on Aug. 6, 1919.<sup>90</sup> Scale became 75 cents on Aug. 6, 1919.

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

## THEATRICAL EMPLOYEES—Continued.

## ELECTRICIANS.

| Geographical division and city.                               | May 15, 1919.      |                      |                                                |                             |                                                                    | May 15, 1918.     |                      |                                                                    |
|---------------------------------------------------------------|--------------------|----------------------|------------------------------------------------|-----------------------------|--------------------------------------------------------------------|-------------------|----------------------|--------------------------------------------------------------------|
|                                                               | Rate of wages—     |                      |                                                |                             | Hours: Full days; Saturdays; Full week.                            | Rate of wages—    |                      | Hours: Full days; Saturdays; Full week.                            |
|                                                               | Per hour.          | Per week, full time. | For over-time.                                 | For Sun-days and holi-days. |                                                                    | Per hour.         | Per week, full time. |                                                                    |
| NORTH ATLANTIC.                                               |                    |                      |                                                |                             |                                                                    |                   |                      |                                                                    |
| Boston, Mass.:                                                |                    |                      |                                                |                             |                                                                    |                   |                      |                                                                    |
| Burlesque, vaudeville, and picture theaters, 2 to 4 acts..... | Cents. 46.3        | Dolls. 25.00         | <sup>23</sup> 100c                             | <sup>51</sup> 100c          | 9 - 9 -54                                                          | Cents. 37.0       | Dolls. 20.00         | 9 - 9 -54                                                          |
| Combination and vaudeville houses.....                        | 54.5               | 30.00                | <sup>23</sup> 100c                             | <sup>51</sup> 100c          | 9 -10 -55                                                          | 45.5              | 25.00                | 9 -10 -55                                                          |
| Moving-picture theaters ..                                    | 62.5               | 30.00                | <sup>23</sup> 100c                             | <sup>51</sup> 100c          | 8 - 8 -48                                                          | 62.5              | 30.00                | 8 - 8 -48                                                          |
| Opera house.....                                              | 90.9               | 50.00                | <sup>23</sup> 200c                             | <sup>51</sup> 500c          | 9 -10 -55                                                          | 81.8              | 45.00                | 9 -10 -55                                                          |
| Special performances.....                                     | 83.3               | 30.00                | <sup>23</sup> 135c                             | <sup>51</sup> 500c          | 6 - 6 -36                                                          | ( <sup>58</sup> ) | ( <sup>53</sup> )    | ( <sup>53</sup> )                                                  |
| Stock houses.....                                             | 55.6               | 35.00                | <sup>23</sup> 135c                             | <sup>51</sup> 135c          | 10 <sup>1</sup> / <sub>2</sub> -10 <sup>1</sup> / <sub>2</sub> -63 | 47.6              | <sup>60</sup> 30.00  | 10 <sup>1</sup> / <sub>2</sub> -10 <sup>1</sup> / <sub>2</sub> -63 |
| Bridgeport, Conn.:                                            |                    |                      |                                                |                             |                                                                    |                   |                      |                                                                    |
| Combination houses.....                                       | 41.7               | 20.00                | <sup>23</sup> 62 <sup>1</sup> / <sub>2</sub> c | <sup>51</sup> 125c          | 8 - 8 -48                                                          | 41.7              | 20.00                | 8 - 8 -48                                                          |
| Stock houses.....                                             | 50.0               | 24.00                | <sup>23</sup> 62 <sup>1</sup> / <sub>2</sub> c | <sup>51</sup> 125c          | 8 - 8 -48                                                          | 50.0              | 24.00                | 8 - 8 -48                                                          |
| Vaudeville houses.....                                        | 43.8               | 21.00                | <sup>23</sup> 62 <sup>1</sup> / <sub>2</sub> c | <sup>51</sup> 125c          | 8 - 8 -48                                                          | 41.7              | 20.00                | 8 - 8 -48                                                          |
| Buffalo, N. Y.....                                            | <sup>92</sup> 52.1 | 25.00                | <sup>23</sup> 50c                              | <sup>51</sup> 75c           | 8 - 8 -48                                                          | 52.1              | 25.00                | 8 - 8 -48                                                          |
| Newark, N. J.....                                             | <sup>93</sup> 33.3 | 24.00                | <sup>23</sup> 150c                             | <sup>51</sup> 500c          | 12 -12 -72                                                         | 29.2              | 21.00                | 12 -12 -72                                                         |
| New York, N. Y.....                                           | <sup>94</sup> 65.6 | 31.50                | 2                                              | 2                           | 8 - 8 -48                                                          | 65.6              | 31.50                | 8 - 8 -48                                                          |
| Philadelphia, Pa.:                                            |                    |                      |                                                |                             |                                                                    |                   |                      |                                                                    |
| Burlesque and vaudeville.....                                 | ( <sup>96</sup> )  | 27.50                | <sup>23</sup> 100c                             | <sup>51</sup> 1             | ( <sup>87</sup> )                                                  | -----             | 22.50                | ( <sup>87</sup> )                                                  |
| First class.....                                              | ( <sup>96</sup> )  | 27.50                | <sup>23</sup> 100c                             | <sup>51</sup> 1             | ( <sup>87</sup> )                                                  | -----             | 25.00                | ( <sup>87</sup> )                                                  |
| Pittsburgh, Pa.:                                              |                    |                      |                                                |                             |                                                                    |                   |                      |                                                                    |
| Burlesque and vaudeville.....                                 | <sup>97</sup> 55.6 | 30.00                | <sup>23</sup> 100c                             | <sup>51</sup> 100c          | <sup>97</sup> 9 - 9 -54                                            | 51.9              | 28.00                | 9 - 9 -54                                                          |
| Combination houses.....                                       | <sup>97</sup> 55.6 | 30.00                | <sup>23</sup> 100c                             | <sup>51</sup> 100c          | <sup>97</sup> 9 - 9 -54                                            | 46.3              | 25.00                | 9 - 9 -54                                                          |
| Moving picture houses.....                                    | <sup>97</sup> 55.6 | 30.00                | <sup>23</sup> 100c                             | <sup>51</sup> 100c          | <sup>97</sup> 9 - 9 -54                                            | 55.6              | 30.00                | 9 - 9 -54                                                          |
| Portland, Me.:                                                |                    |                      |                                                |                             |                                                                    |                   |                      |                                                                    |
| Stock houses.....                                             | -----              | 22.50                | 1                                              | 1                           | ( <sup>87</sup> )                                                  | -----             | 22.50                | ( <sup>87</sup> )                                                  |
| Vaudeville houses.....                                        | -----              | 22.50                | 1                                              | 1                           | ( <sup>87</sup> )                                                  | -----             | 22.50                | ( <sup>87</sup> )                                                  |
| Providence, R. I.....                                         | -----              | 21.00                | <sup>23</sup> 60c                              | <sup>51</sup> 75c           | ( <sup>87</sup> )                                                  | -----             | 21.00                | ( <sup>87</sup> )                                                  |
| Rochester, N. Y.....                                          | <sup>98</sup> 64.3 | 27.00                | 2                                              | <sup>19</sup> 2             | 7 - 7 -42                                                          | 52.4              | 22.00                | 7 - 7 -42                                                          |
| Scranton, Pa.....                                             | 54.2               | 26.00                | <sup>23</sup> 67 <sup>1</sup> / <sub>2</sub> c | <sup>19</sup> 2             | 8 - 8 -48                                                          | 47.9              | 23.00                | 8 - 8 -48                                                          |
| Springfield, Mass.....                                        | -----              | 24.00                | <sup>23</sup> 50c                              | <sup>51</sup> 100c          | ( <sup>87</sup> )                                                  | -----             | 22.00                | ( <sup>87</sup> )                                                  |
| Worcester, Mass.:                                             |                    |                      |                                                |                             |                                                                    |                   |                      |                                                                    |
| Combination houses.....                                       | 60.0               | 21.60                | 1                                              | <sup>19</sup> 2             | 6 - 6 -36                                                          | 50.0              | 18.00                | 6 - 6 -36                                                          |
| Stock houses.....                                             | 50.0               | 24.00                | 1                                              | <sup>19</sup> 2             | 8 - 8 -48                                                          | 41.7              | 20.00                | 8 - 8 -48                                                          |
| Vaudeville houses.....                                        | 57.5               | 27.60                | 1                                              | <sup>19</sup> 2             | 8 - 8 -48                                                          | 47.9              | 23.00                | 8 - 8 -48                                                          |

<sup>7</sup> Nominal rate. All received more; amount not reported.<sup>9</sup> Hours vary, but total 48 per week.<sup>19</sup> For Sundays; for holidays regular rate.<sup>23</sup> Rate in cents per hour.<sup>51</sup> Rate in cents per hour for Sundays; for holidays regular rate.<sup>61</sup> No scale in effect on May 15, 1918.<sup>67</sup> Variable.<sup>87</sup> For holidays; do not work on Sundays.<sup>95</sup> More than half received more than the scale; amount not reported.<sup>96</sup> Rate in cents for each performance, for Sundays; for holidays regular rate.<sup>97</sup> Scale became 62.5 cents, on Sept. 1, 1919.<sup>98</sup> Scale became 48.6 cents on Sept. 6, 1919.<sup>99</sup> Scale became 81.3 cents, on Sept. 1, 1919.<sup>100</sup> Variable, scale became 67.7 cents per hour and 8 hours per day on Sept. 1, 1919.<sup>101</sup> Variable. Scale became 62.5 cents per hour and 8 hours per day, on Sept. 1, 1919.<sup>102</sup> Scale became 72.9 cents per hour and 8 hours per day on Aug. 1, 1919.<sup>103</sup> Scale became 71.4 cents on Sept. 1, 1919.

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

## THEATRICAL EMPLOYEES—Continued.

## ELECTRICIANS—Continued.

| Geographical division and city.                         | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|---------------------------------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                         | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                         | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| <b>SOUTH ATLANTIC.</b>                                  |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
|                                                         | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Atlanta, Ga. ....                                       | 62.5           | 30.00                | 1                                  | 19 2                        | 8 - 8 - 48                              |                                            | 52.1           | 25.00                | 8 - 8 - 48                              |
| Baltimore, Md.:                                         |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Burlesque houses .....                                  | 50.0           | 27.00                | 23 80c                             | 51 80c                      | 9 - 9 - 54                              |                                            | 35.2           | 19.00                | 9 - 9 - 54                              |
| Combination houses .....                                | 50.0           | 27.00                | 23 80c                             | 51 80c                      | 9 - 9 - 54                              |                                            | 38.9           | 21.00                | 9 - 9 - 54                              |
| Stock houses .....                                      | 57.4           | 31.00                | 23 80c                             | 51 80c                      | 9 - 9 - 54                              |                                            | 46.3           | 25.00                | 9 - 9 - 54                              |
| Vaudeville houses .....                                 | 55.6           | 30.00                | 23 80c                             | 51 80c                      | 9 - 9 - 54                              |                                            | 46.3           | 25.00                | 9 - 9 - 54                              |
| Jacksonville, Fla. ....                                 | 70 55.0        | 27.50                | 23 60c                             | 1                           | 60 6-10-50                              |                                            | 40.0           | 20.00                | 60 6-10-50                              |
| Richmond, Va. ....                                      | 60.6           | 20.00                | 23 60c                             | 61 1                        | 5 - 8 - 33                              |                                            | 50.8           | 16.75                | 5 - 8 - 33                              |
| Washington, D. C. ....                                  | 36.3           | 29.40                | 23 70c                             | 1                           | 71 134-134-81                           |                                            | 26.5           | 21.50                | 71 134-134-81                           |
| Assistants .....                                        | 35.2           | 28.00                | 23 70c                             |                             | 71 134-134-81                           |                                            | (52)           | (53)                 | (54)                                    |
| <b>NORTH CENTRAL.</b>                                   |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Chicago, Ill.:                                          |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Houses A. ....                                          | 47.3           | 26.50                | 2                                  | 1                           | 8 - 8 - 56                              |                                            | 47.3           | 26.50                | 8 - 8 - 56                              |
| Houses B. ....                                          | 50.0           | 28.00                | 2                                  | 1                           | 8 - 8 - 56                              |                                            | 50.0           | 28.00                | 8 - 8 - 56                              |
| Cincinnati, Ohio. ....                                  | 50.0           | 28.00                | 1                                  | 1                           | 8 - 8 - 56                              |                                            | 40.2           | 22.50                | 8 - 8 - 56                              |
| Cleveland, Ohio:                                        |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Combination houses .....                                | 49.0           | 25.00                | 2                                  | 1                           | 84- 84-51                               |                                            | 49.0           | 25.00                | 84- 84-51                               |
| Stock houses .....                                      | 52.9           | 27.00                | 2                                  | 1                           | 84- 84-51                               |                                            | 52.9           | 27.00                | 84- 84-51                               |
| Columbus, Ohio:                                         |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Combination, vaudeville, and burlesque houses .....     |                | 25.50                | 23 75c                             | 51 75c                      | (57)                                    |                                            | (58)           | (59)                 | (59)                                    |
| Stock houses .....                                      |                | 27.50                | 23 75c                             | 51 75c                      | (57)                                    |                                            | (58)           | (59)                 | (59)                                    |
| Davenport, Iowa, and Mo-line and Rock Island, Ill. .... | 32.1           | 18.00                | 23 35c                             | 1                           | 8 - 8 - 56                              |                                            | 32.1           | 18.00                | 8 - 8 - 56                              |
| Dayton, Ohio. ....                                      | 99 28.00       | 14                   | 12                                 | 1                           | (57)                                    |                                            | (58)           | (59)                 | (59)                                    |
| Des Moines, Iowa. ....                                  | 52.1           | 25.00                | 2 75c                              | 1                           | 8 - 8 - 48                              |                                            | 46.9           | 22.50                | 8 - 8 - 48                              |
| Detroit, Mich. ....                                     | 3 62.5         | 30.00                | 2 75c                              | 1                           | 8 - 8 - 48                              |                                            | 52.1           | 25.00                | 8 - 8 - 48                              |
| Indianapolis, Ind.:                                     |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Class A houses. ....                                    |                | 25.00                | 4 75c                              | 5 2                         | 6 9 - 9 - 54                            |                                            |                | 20.00                | 6 9 - 9 - 54                            |
| Class B houses. ....                                    |                | 28.00                | 4 75c                              | 5 2                         | 6 9 - 9 - 54                            |                                            |                | 23.00                | 6 9 - 9 - 54                            |
| Kansas City, Mo. ....                                   | 53.6           | 30.00                | 14                                 | 1                           | 8 - 8 - 56                              |                                            | 50.0           | 28.00                | 8 - 8 - 56                              |
| Assistants .....                                        | 35.7           | 20.00                | 14                                 | 1                           | 8 - 8 - 56                              |                                            | 32.1           | 18.00                | 8 - 8 - 56                              |
| Milwaukee, Wis.:                                        |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Combination and vaudeville houses .....                 |                | 26.50                | 23 50c                             | 1                           | (57)                                    |                                            |                | 22.00                | (57)                                    |
| Stock houses .....                                      |                | 28.50                | 24 50c                             | 1                           | (57)                                    |                                            |                | 22.50                | (57)                                    |
| Minneapolis, Minn. ....                                 | 53.6           | 30.00                | 23 60c                             | 1                           | 8 - 8 - 56                              |                                            | 44.6           | 25.00                | 8 - 8 - 56                              |
| Omaha, Nebr.:                                           |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Burlesque and vaudeville houses .....                   | 49.1           | 27.50                | 23 60c                             | 1                           | 8 - 8 - 56                              |                                            | 40.2           | 22.50                | 8 - 8 - 56                              |
| Picture houses .....                                    | 44.6           | 25.00                | 23 75c                             | 1                           | 8 - 8 - 56                              |                                            | 44.6           | 25.00                | 8 - 8 - 56                              |
| Peoria, Ill. ....                                       | 44.2           | 23.00                | 1                                  | 1                           | 7 6 - 6 - 52                            |                                            | 38.5           | 20.00                | 7 6 - 6 - 52                            |

1 For Sundays; for holidays, regular rate.

2 Rate in cents per hour until midnight; \$1 per hour thereafter.

3 Scale became 72.9 cents, on Sept. 1, 1919.

4 Rate in cents per hour until midnight, double time thereafter.

5 For Sundays in 6-day houses; in 7-day houses \$5 per day; for holidays regular rate.

6 Estimated.

7 Hours irregular, but average 52 per week; 11 hours on Sundays and Thursdays.

10 For Sundays; for holidays regular rate.

11 Rate in cents per hour.

12 Rate in cents per hour for Sundays; for holidays regular rate.

13 No scale in effect, on May 15, 1918.

14 Variable.

15 For holidays; do not work on Sundays.

16 Sundays and Thursday, 10 hours.

17 Scale became 60 cents on Sept. 1, 1919.

18 Average hours.

19 Scale became \$30, on Sept. 1, 1919.

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

## THEATRICAL EMPLOYEES—Continued.

## ELECTRICIANS—Concluded.

| Geographical division and city.        | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|----------------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                        | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                        | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH CENTRAL—concl'd.                 |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| St. Louis, Mo.:                        | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Combination houses.....                | 40.2           | 22.50                | 23 65c                             | 1                           | 8 - 8 - 56                              |                                            | 40.2           | 22.50                | 8 - 8 - 56                              |
| Vaudeville houses.....                 | 49.1           | 27.50                | 23 65c                             | 1                           | 8 - 8 - 56                              |                                            | 49.1           | 27.50                | 8 - 8 - 56                              |
| St. Paul, Minn.....                    | 62.5           | 30.00                | 23 65c                             | 1                           | 8 - 8 - 48                              |                                            | 52.1           | 25.00                | 8 - 8 - 48                              |
| Toledo, Ohio.....                      |                | 28.00                | 23 65c                             | 9 1                         | (57)                                    |                                            |                | 26.00                | (57)                                    |
| Wichita, Kans.....                     | 45.8           | 22.00                | 13                                 | 1 13                        | 8 - 8 - 48                              |                                            | 45.8           | 22.00                | 8 - 8 - 48                              |
| Assistants.....                        | 31.3           | 15.00                | 13                                 | 1 13                        | 8 - 8 - 48                              |                                            | 31.3           | 15.00                | 8 - 8 - 48                              |
| Youngstown, Ohio.....                  |                | 30.00                | 23 50c                             | 1 2                         | (57)                                    |                                            | (22)           | (22)                 | (22)                                    |
| SOUTH CENTRAL.                         |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Birmingham, Ala.:                      |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Houses A.....                          | 57.3           | 27.50                | 23 75c                             | 1 2                         | 8 - 8 - 48                              |                                            | 52.1           | 25.00                | 8 - 8 - 48                              |
| Houses B.....                          | 50.0           | 30.00                | 23 75c                             | 1 2                         | 10 - 10 - 60                            |                                            | 50.0           | 30.00                | 10 - 10 - 60                            |
| Dallas, Tex.:                          |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Houses A.....                          |                | 35.00                |                                    | 1                           | (57)                                    |                                            |                | 26.50                | (57)                                    |
| Houses B.....                          | 71.4           | 40.00                |                                    | 1                           | 8 - 8 - 56                              |                                            | 62.5           | 35.00                | 8 - 8 - 56                              |
| Houston, Tex.....                      | 10 53.6        | 30.00                | 23 50c                             | 1                           | 8 - 8 - 56                              |                                            | 37.5           | 21.00                | 8 - 8 - 56                              |
| Louisville, Ky.....                    | 42.9           | 24.00                | 23 75c                             | 1                           | 8 - 8 - 56                              |                                            | 37.5           | 21.00                | 8 - 8 - 56                              |
| Memphis, Tenn.....                     | 33.3           | 30.00                | 23 55c                             | 12 1                        | 12 - 12 - 90                            |                                            | 27.8           | 25.00                | 12 - 12 - 90                            |
| Nashville, Tenn.....                   | 46.9           | 22.50                | 23 60c                             | 1                           | 8 - 8 - 48                              |                                            | 37.5           | 18.00                | 8 - 8 - 48                              |
| New Orleans, La.....                   | 32.5           | 25.00                | 1                                  | 1                           | 11 - 11 - 77                            |                                            | 32.5           | 25.00                | 11 - 11 - 77                            |
| WESTERN.                               |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Butte, Mont.....                       | 75.0           | 42.00                | 14 100c                            | 1                           | 8 - 8 - 56                              |                                            | 56.3           | 31.50                | 8 - 8 - 56                              |
| Denver, Colo.:                         |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Combination houses.....                | 16 67.7        | 32.50                | 16 65c                             | 1                           | 8 - 8 - 48                              |                                            | 62.5           | 30.00                | 8 - 8 - 48                              |
| Stock houses.....                      | 17 78.1        | 37.50                | 16 65c                             | 1                           | 8 - 8 - 48                              |                                            | 72.9           | 35.00                | 8 - 8 - 48                              |
| Los Angeles, Calif.....                | 75.0           | 36.00                | 18 1                               | 13                          | 8 - 8 - 48                              |                                            | 62.5           | 30.00                | 8 - 8 - 48                              |
| Portland, Ore.....                     | 71.9           | 34.50                | 23 75c                             | 13                          | 8 - 8 - 48                              |                                            | 53.6           | 30.00                | 8 - 8 - 56                              |
| Salt Lake City, Utah.....              | 20 44.6        | 25.00                | 23 75c                             | 1                           | 8 - 8 - 56                              |                                            | 44.6           | 25.00                | 8 - 8 - 56                              |
| San Francisco, Calif.....              | 80.4           | 45.00                | 23 100c                            | 1                           | 21 8 - 8 - 56                           |                                            | 58.0           | 32.50                | 21 8 - 8 - 56                           |
| Seattle, Wash.:                        |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Combination and vaudeville houses..... | 88.5           | 42.50                | 23 125c                            | 1                           | 8 - 8 - 48                              |                                            | 57.3           | 27.50                | 8 - 8 - 48                              |
| Stock houses.....                      | 93.8           | 45.00                | 23 125c                            | 1                           | 8 - 8 - 48                              |                                            | 62.5           | 30.00                | 8 - 8 - 48                              |
| Spokane, Wash.:                        |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Stock houses.....                      | 58.0           | 32.50                | 23 100c                            | 1                           | 8 - 8 - 56                              |                                            | 44.6           | 25.00                | 8 - 8 - 56                              |
| Vaudeville houses.....                 | 53.6           | 30.00                | 23 100c                            | 1                           | 8 - 8 - 56                              |                                            | (22)           | (22)                 | (22)                                    |

1 For Sundays; for holidays, regular rate.

2 Hours vary, but total 48 per week.

3 For holidays; no rate for Sundays.

4 Scale became 62.5 cents, on Sept. 1, 1919.

5 More than half received more than the scale; amount not reported.

6 75 cents per hour for Sunday overtime.

7 15 hours on Thursdays and Sundays.

8 Rate in cents per hour until 2 a. m.; double time thereafter.

9 Scale became 83.3 cents on Aug. 1, 1919.

10 Rate in cents per hour until midnight; \$1.25 per hour thereafter.

11 Scale became 93.8 cents on Aug. 1, 1919.

12 Time and one-half after 4 hours.

13 Scale became 58 cents on Aug. 6, 1919.

14 Hours vary, but total 56 per week.

15 No scale in effect on May 15, 1918.

16 Rate in cents per hour.

17 Variable.

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

## THEATRICAL EMPLOYEES—Continued.

## MOTION-PICTURE MACHINE OPERATORS.

| Geographical division and city.          | May 15, 1919.      |                      |                             |                             |                                                    |                                            | May 15, 1918.  |                      |                                                    |
|------------------------------------------|--------------------|----------------------|-----------------------------|-----------------------------|----------------------------------------------------|--------------------------------------------|----------------|----------------------|----------------------------------------------------|
|                                          | Rate of wages—     |                      |                             |                             | Hours: Full days; Saturdays; Full week.            | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week.            |
|                                          | Per hour.          | Per week, full time. | For over-time.              | For Sun-days and holi-days. |                                                    |                                            | Per hour.      | Per week, full time. |                                                    |
| NORTH ATLANTIC.                          |                    |                      | Regular rate multiplied by— |                             |                                                    |                                            |                |                      |                                                    |
| Boston, Mass.                            | 83.3               | 30.00                | <sup>19</sup> 100c          | <sup>23</sup> 1             | 6 - 6 - 36                                         |                                            | 57.1           | 24.00                | 7 - 7 - 42                                         |
| Bridgeport, Conn.:                       |                    |                      |                             |                             |                                                    |                                            |                |                      |                                                    |
| Houses of—                               |                    |                      |                             |                             |                                                    |                                            |                |                      |                                                    |
| Less than 500 seats.                     | 57.1               | <sup>24</sup> 16.00  | $1\frac{1}{2}$              | 1                           | 4 - 4 - 28                                         |                                            | 57.1           | <sup>24</sup> 16.00  | 4 - 4 - 28                                         |
| 500 to 999 seats.                        | 73.2               | <sup>24</sup> 20.50  | $1\frac{1}{2}$              | 1                           | 4 - 4 - 28                                         |                                            | 73.2           | <sup>24</sup> 20.50  | 4 - 4 - 28                                         |
| 1,000 seats or more—                     |                    |                      |                             |                             |                                                    |                                            |                |                      |                                                    |
| Evening shows only.                      | 80.4               | <sup>25</sup> 22.50  | $1\frac{1}{2}$              | 1                           | 4 - 4 - 28                                         |                                            | 80.4           | <sup>25</sup> 22.50  | 4 - 4 - 28                                         |
| Afternoon and evening shows.             | 62.2               | 30.50                | $1\frac{1}{2}$              | 1                           | <sup>26</sup> $7\frac{1}{2}$ - $7\frac{1}{2}$ - 49 |                                            | 62.2           | 30.50                | <sup>26</sup> $7\frac{1}{2}$ - $7\frac{1}{2}$ - 49 |
| Continuous shows—                        |                    |                      |                             |                             |                                                    |                                            |                |                      |                                                    |
| Regular operator.                        | 62.0               | 28.50                | $1\frac{1}{2}$              | 1                           | <sup>26</sup> 7 - 7 - 46                           |                                            | 62.0           | 28.50                | <sup>26</sup> 7 - 7 - 46                           |
| Relief operator.                         | 92.9               | 13.94                | $1\frac{1}{2}$              | 1                           | 2 $\frac{1}{2}$ - 2 $\frac{1}{2}$ - 15             |                                            | 92.9           | 13.94                | 2 $\frac{1}{2}$ - 2 $\frac{1}{2}$ - 15             |
| Buffalo, N. Y.:                          |                    |                      |                             |                             |                                                    |                                            |                |                      |                                                    |
| Evening shows only.                      | <sup>27</sup> 69.4 | 25.00                | $1\frac{1}{2}$              | $1\frac{1}{2}$              | 6 - 6 - 36                                         |                                            | 69.4           | 25.00                | 6 - 6 - 36                                         |
| Evening shows and Sunday matinees.       | <sup>28</sup> 55.6 | 20.00                | $1\frac{1}{2}$              | $1\frac{1}{2}$              | 6 - 6 - 36                                         |                                            | 55.6           | 20.00                | 6 - 6 - 36                                         |
| Afternoon and evening shows, vaudeville. | <sup>29</sup> 77.8 | 28.00                | $1\frac{1}{2}$              | $1\frac{1}{2}$              | 6 - 6 - 36                                         |                                            | 77.8           | 28.00                | 6 - 6 - 36                                         |
| Continuous shows—                        |                    |                      |                             |                             |                                                    |                                            |                |                      |                                                    |
| 12.30 to 11 p. m., 2 men to a shift—     |                    |                      |                             |                             |                                                    |                                            |                |                      |                                                    |
| First men.                               | <sup>29</sup> 77.8 | 28.00                | $1\frac{1}{2}$              | $1\frac{1}{2}$              | 6 - 6 - 36                                         |                                            | 77.8           | 28.00                | 6 - 6 - 36                                         |
| Second men.                              | <sup>27</sup> 69.4 | 25.00                | $1\frac{1}{2}$              | $1\frac{1}{2}$              | 6 - 6 - 36                                         |                                            | 69.4           | 25.00                | 6 - 6 - 36                                         |
| Third and fourth men.                    | <sup>30</sup> 62.5 | 22.50                | $1\frac{1}{2}$              | $1\frac{1}{2}$              | 6 - 6 - 36                                         |                                            | 62.5           | 22.50                | 6 - 6 - 36                                         |
| 12 noon to 11 p. m., 2 operators.        | <sup>27</sup> 69.4 | 25.00                | $1\frac{1}{2}$              | $1\frac{1}{2}$              | 6 - 6 - 36                                         |                                            | 69.4           | 25.00                | 6 - 6 - 36                                         |
| 12 noon to 11 p. m., vaudeville—         |                    |                      |                             |                             |                                                    |                                            |                |                      |                                                    |
| First men.                               | <sup>29</sup> 77.8 | 28.00                | $1\frac{1}{2}$              | $1\frac{1}{2}$              | 6 - 6 - 36                                         |                                            | 77.8           | 28.00                | 6 - 6 - 36                                         |
| Second men.                              | <sup>27</sup> 69.4 | 25.00                | $1\frac{1}{2}$              | $1\frac{1}{2}$              | 6 - 6 - 36                                         |                                            | 69.4           | 25.00                | 6 - 6 - 36                                         |
| 10 a. m. to 11 p. m.—                    |                    |                      |                             |                             |                                                    |                                            |                |                      |                                                    |
| First men.                               | <sup>29</sup> 77.8 | 28.00                | $1\frac{1}{2}$              | $1\frac{1}{2}$              | 6 - 6 - 36                                         |                                            | 77.8           | 28.00                | 6 - 6 - 36                                         |
| Second men.                              | <sup>27</sup> 69.4 | 25.00                | $1\frac{1}{2}$              | $1\frac{1}{2}$              | 6 - 6 - 36                                         |                                            | 69.4           | 25.00                | 6 - 6 - 36                                         |
| Third men.                               | <sup>28</sup> 55.6 | 20.00                | $1\frac{1}{2}$              | $1\frac{1}{2}$              | 6 - 6 - 36                                         |                                            | 55.6           | 20.00                | 6 - 6 - 36                                         |
| Fall River, Mass.:                       |                    |                      |                             |                             |                                                    |                                            |                |                      |                                                    |
| Houses using 1 operator.                 | 72.2               | 26.00                | <sup>19</sup> 100c          | <sup>31</sup> 1             | 6 - 6 - 36                                         |                                            | 66.7           | 24.00                | 6 - 6 - 36                                         |
| Houses using 2 operators—                |                    |                      |                             |                             |                                                    |                                            |                |                      |                                                    |
| Chiefs.                                  | 75.0               | 27.00                | <sup>19</sup> 100c          | <sup>31</sup> 1             | 6 - 6 - 36                                         |                                            | 69.4           | 25.00                | 6 - 6 - 36                                         |
| Assistants.                              | 66.7               | 24.00                | <sup>19</sup> 100c          | <sup>31</sup> 1             | 6 - 6 - 36                                         |                                            | 58.3           | 21.00                | 6 - 6 - 36                                         |
| Newark, N. J.:                           |                    |                      |                             |                             |                                                    |                                            |                |                      |                                                    |
| Six days per week.                       | 66.7               | 24.00                | 2                           | <sup>1</sup> 2              | 6 - 6 - 36                                         |                                            | 42.9           | 18.00                | 7 - 7 - 42                                         |
| Seven days per week.                     | 76.2               | 32.00                | 2                           | 1                           | 6 - 6 - 42                                         |                                            | 49.0           | 24.00                | 7 - 7 - 49                                         |

<sup>1</sup> For Sundays; for holidays, regular rate.<sup>19</sup> Rate in cents per hour.<sup>23</sup> For holidays; for Sundays, full day's pay for 5 hours' work.<sup>24</sup> For Saturday matinee, not to exceed 3 hours, \$1.50 additional.<sup>25</sup> For Saturday matinee, not to exceed 3 hours, \$2 additional.<sup>26</sup> Sundays, 4 hours.<sup>27</sup> Scale became 83.3 cents on Sept. 19, 1919.<sup>28</sup> Scale became 66.7 cents on Sept. 19, 1919.<sup>29</sup> Scale became 93.3 cents on Sept. 19, 1919.<sup>30</sup> Scale became 75 cents on Sept. 19, 1919.<sup>31</sup> For holidays; for Sundays, \$3.50 for 34 hours or less.<sup>34</sup> For Saturday matinee, not to exceed 3 hours, \$1.67 additional.



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

## THEATRICAL EMPLOYEES—Continued.

## MOTION-PICTURE MACHINE OPERATORS—Continued.

| Geographical division and city.                                                                     | May 15, 1919.      |                      |                   |                             |                                         |                                            | May 15, 1918.  |                      |                                         |  |
|-----------------------------------------------------------------------------------------------------|--------------------|----------------------|-------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|--|
|                                                                                                     | Rate of wages—     |                      |                   |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |  |
|                                                                                                     | Per hour.          | Per week, full time. | For over-time.    | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |  |
| NORTH ATLANTIC—contd.                                                                               |                    |                      |                   |                             |                                         |                                            |                |                      |                                         |  |
| New Haven, Conn.:                                                                                   |                    |                      |                   |                             |                                         |                                            |                |                      |                                         |  |
| Continuous shows—                                                                                   |                    |                      |                   |                             |                                         |                                            |                |                      |                                         |  |
| Houses of less than 500 seats—                                                                      |                    |                      |                   |                             |                                         |                                            |                |                      |                                         |  |
| Chiefs.....                                                                                         | 51.3               | <sup>32</sup> 20.00  | <sup>19</sup> 65c | <sup>33</sup> 1½            | 6½- 6½-39                               |                                            | 51.3           | <sup>32</sup> 20.00  | 6½- 6½-39                               |  |
| Assistants.....                                                                                     | 47.2               | <sup>11</sup> 17.00  | <sup>19</sup> 65c | <sup>33</sup> 1½            | 6 - 6 -36                               |                                            | 47.2           | <sup>11</sup> 17.00  | 6 - 6 -36                               |  |
| Houses of 500 or more seats—                                                                        |                    |                      |                   |                             |                                         |                                            |                |                      |                                         |  |
| Chiefs.....                                                                                         | 53.8               | <sup>32</sup> 21.00  | <sup>19</sup> 65c | <sup>33</sup> 1½            | 6½- 6½-39                               |                                            | 53.8           | <sup>32</sup> 21.00  | 6½- 6½-39                               |  |
| Assistants.....                                                                                     | 52.8               | 19.00                | <sup>19</sup> 65c | <sup>33</sup> 1½            | 6 - 6 -36                               |                                            | 52.8           | 19.00                | 6 - 6 -36                               |  |
| Vaudeville houses—                                                                                  |                    |                      |                   |                             |                                         |                                            |                |                      |                                         |  |
| Chiefs.....                                                                                         | 80.0               | <sup>11</sup> 24.00  | <sup>19</sup> 75c | <sup>33</sup> 1½            | 5 - 5 -30                               |                                            | 80.0           | <sup>11</sup> 24.00  | 5 - 5 -30                               |  |
| Assistants.....                                                                                     | 70.0               | <sup>11</sup> 21.00  | <sup>19</sup> 65c | <sup>33</sup> 1½            | 5 - 5 -30                               |                                            | 70.0           | <sup>11</sup> 21.00  | 5 - 5 -30                               |  |
| New York, N. Y.:                                                                                    |                    |                      |                   |                             |                                         |                                            |                |                      |                                         |  |
| Continuous shows—                                                                                   |                    |                      |                   |                             |                                         |                                            |                |                      |                                         |  |
| 5 to 10 cents admission—                                                                            |                    |                      |                   |                             |                                         |                                            |                |                      |                                         |  |
| 5 p. m. to 11 p. m., 1 shift; 12 noon to midnight, 2 shifts; or 11 a. m. to 11 p. m., 2 shifts..... | 60.0               | 25.20                | <sup>19</sup> 75c | 1                           | 6 - 6 -42                               |                                            | 50.0           | 21.00                | 6 - 6 -42                               |  |
| 5 p. m. to 11 p. m., 1 shift daily and 2 matinees per week..                                        | 59.6               | 29.20                | <sup>19</sup> 75c | 1                           | 7 - 7 -49                               |                                            | 49.0           | 24.00                | 7 - 7 -49                               |  |
| 2 to 11 p. m., 1 shift.....                                                                         | 60.0               | 33.60                | <sup>19</sup> 75c | 1                           | 8 - 8 -56                               |                                            | 50.0           | 28.00                | 8 - 8 -56                               |  |
| 11 a. m. to midnight, 2 shifts; or 10 a. m. to 11 p. m., 2 shifts..                                 | 57.8               | 26.30                | <sup>19</sup> 75c | 1                           | 6½- 6½-45½                              |                                            | 50.0           | 22.75                | 6½- 6½-45½                              |  |
| 9 a. m. to 11 p. m., 2 shifts.....                                                                  | 60.0               | 29.40                | <sup>19</sup> 75c | 1                           | 7 - 7 -49                               |                                            | 50.0           | 24.50                | 7 - 7 -49                               |  |
| 15 to 50 cents admission—                                                                           |                    |                      |                   |                             |                                         |                                            |                |                      |                                         |  |
| 2 p. m. to 11 p. m., 1 shift.....                                                                   | 70.0               | 39.20                | <sup>19</sup> 90c | 1                           | 8 - 8 -56                               |                                            | 60.0           | 33.60                | 8 - 8 -56                               |  |
| 11 a. m. to 11 p. m., 2 shifts.....                                                                 | 70.0               | 29.40                | <sup>19</sup> 90c | 1                           | 6 - 6 -42                               |                                            | 60.0           | 25.20                | 6 - 6 -42                               |  |
| 9 a. m. to 11 p. m., 2 shifts.....                                                                  | 68.6               | 33.60                | <sup>19</sup> 90c | 1                           | 7 - 7 -49                               |                                            | 60.0           | 29.40                | 7 - 7 -49                               |  |
| More than 50 cents admission—                                                                       |                    |                      |                   |                             |                                         |                                            |                |                      |                                         |  |
| 2 p. m. to 11 p. m., 1 shift.....                                                                   | 70.0               | 39.20                | <sup>19</sup> 90c | 1                           | 8 - 8 -56                               |                                            | 65.0           | 36.40                | 8 - 8 -56                               |  |
| Temporary job, 1 week or more.....                                                                  | 80.4               | 45.00                | <sup>19</sup> 90c | 1                           | 8 - 8 -56                               |                                            | 70.0           | 39.20                | 8 - 8 -56                               |  |
| Philadelphia, Pa.:                                                                                  |                    |                      |                   |                             |                                         |                                            |                |                      |                                         |  |
| Houses A.....                                                                                       | <sup>36</sup> 75.0 | 21.00                | <sup>19</sup> 75c | 1                           | 4 - 8 -28                               |                                            | 57.1           | 16.00                | 4 - 8 -28                               |  |
| Houses B.....                                                                                       | <sup>35</sup> 75.0 | 21.00                | 1                 | 1                           | 4 - 8 -28                               |                                            | 75.0           | 21.00                | 4 - 8 -28                               |  |
| Houses C.....                                                                                       | <sup>10</sup> 41.7 | 20.00                | 1                 | 1                           | 8 - 8 -48                               |                                            | 41.7           | 20.00                | 8 - 8 -48                               |  |
| Houses D.....                                                                                       | <sup>36</sup> 59.5 | 25.00                | <sup>19</sup> 75c | 1                           | 7 - 7 -42                               |                                            | 47.6           | 20.00                | 7 - 7 -42                               |  |
| Houses E.....                                                                                       | <sup>37</sup> 57.3 | 27.50                | <sup>19</sup> 75c | 1                           | 8 - 8 -48                               |                                            | 43.8           | 21.00                | 8 - 8 -48                               |  |
| Houses F.....                                                                                       | <sup>38</sup> 65.5 | 27.50                | 1                 | 1                           | 7 - 7 -42                               |                                            | 65.5           | 27.50                | 7 - 7 -42                               |  |

<sup>10</sup> Scale became 62.5 cents on Sept. 1, 1919.<sup>11</sup> More than half received more than the scale; amount not reported.<sup>12</sup> Rate in cents per hour.<sup>13</sup> Nominal rate. All received more; amount not reported.<sup>14</sup> For holidays; for Sundays, \$1 per hour.<sup>15</sup> Scale became 89.3 cents on Sept. 1, 1919.<sup>16</sup> Scale became 71.4 cents on Sept. 1, 1919.<sup>17</sup> Scale became 67.7 cents on Sept. 1, 1919.<sup>18</sup> Scale became 77.4 cents on Sept. 1, 1919.

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

## THEATRICAL EMPLOYEES—Continued.

## MOTION-PICTURE MACHINE OPERATORS—Continued.

| Geographical division and city.                          | May 15, 1919.      |                      |                             |                               |                                         |                                            | May 15, 1918.  |                      |                                         |
|----------------------------------------------------------|--------------------|----------------------|-----------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                          | Rate of wages—     |                      |                             |                               | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                          | Per hour.          | Per week, full time. | For over-time.              | For Sun- days and holi- days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH ATLANTIC—contd.                                    |                    |                      | Regular rate multiplied by— |                               |                                         |                                            |                |                      |                                         |
| Pittsburgh, Pa.:                                         | Cents.             | Dolls.               | <sup>19</sup> 75c           | <sup>40</sup> 1               |                                         |                                            | Cents.         | Dolls.               |                                         |
| 6.30 p. m. to closing time.                              | <sup>39</sup> 60.0 | 18.00                |                             |                               | 5 - 5 - 30                              | .....                                      | 50.0           | 15.00                | 5 - 5 - 30                              |
| 12 noon to closing time, with supper relief—             |                    |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Motor-driven machines.                                   | <sup>41</sup> 54.1 | 32.50                | <sup>19</sup> 75c           | <sup>40</sup> 1               | 10 - 10 - 60                            | .....                                      | 45.8           | 27.50                | 10 - 10 - 60                            |
| Other than motor-driven machines.                        | <sup>10</sup> 58.3 | 35.00                | <sup>19</sup> 75c           | <sup>40</sup> 1               | 10 - 10 - 60                            | .....                                      | 50.0           | 30.00                | 10 - 10 - 60                            |
| 8.30 a. m. to closing time, 2 shifts—                    |                    |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Motor-driven machines.                                   | <sup>42</sup> 61.1 | 27.50                | <sup>19</sup> 75c           | <sup>40</sup> 1               | 7½ - 7½ - 45                            | .....                                      | 50.0           | 22.50                | 7½ - 7½ - 45                            |
| Other than motor-driven machines.                        | <sup>43</sup> 62.5 | 30.00                | <sup>19</sup> 75c           | <sup>40</sup> 1               | 8 - 8 - 48                              | .....                                      | 52.1           | 25.00                | 8 - 8 - 48                              |
| Vaudeville or pictures, matinee and evening shows.       | <sup>44</sup> 62.5 | 30.00                | <sup>19</sup> 75c           | <sup>40</sup> 1               | 8 - 8 - 48                              | .....                                      | 52.1           | 25.00                | 8 - 8 - 48                              |
| Vaudeville, 1 p. m. to closing time, with supper relief. | <sup>45</sup> 67.7 | 32.50                | <sup>19</sup> 75c           | <sup>40</sup> 1               | 8 - 8 - 48                              | .....                                      | 54.2           | 26.00                | 8 - 8 - 48                              |
| Portland, Me.:                                           |                    |                      |                             |                               |                                         |                                            |                |                      |                                         |
| First operator.                                          | 66.7               | 25.00                | 1½                          | <sup>1</sup> 1½               | 6½ - 6½ - 37½                           | .....                                      | 58.7           | 22.00                | 6½ - 6½ - 37½                           |
| Second operator.                                         | 61.3               | 23.00                | 1½                          | <sup>1</sup> 1½               | 6½ - 6½ - 37½                           | .....                                      | 53.3           | 20.00                | 6½ - 6½ - 37½                           |
| Providence, R. I.:                                       |                    |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Rate A.                                                  | 69.4               | 25.00                | <sup>19</sup> 75c           | 1 2                           | 6 - 6 - 36                              | .....                                      | 61.1           | 22.00                | 6 - 6 - 36                              |
| Rate B.                                                  | 72.2               | 26.00                | <sup>19</sup> 75c           | 1 2                           | 6 - 6 - 36                              | .....                                      | 61.1           | 22.00                | 6 - 6 - 36                              |
| Rate C.                                                  | 75.0               | 27.00                | <sup>19</sup> 75c           | 1 2                           | 6 - 6 - 36                              | .....                                      | 61.1           | 22.00                | 6 - 6 - 36                              |
| Rochester, N. Y.:                                        |                    |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Class A houses.                                          | 71.4               | 30.00                | <sup>19</sup> 60c           | 1                             | 6 - 6 - 42                              | .....                                      | 71.4           | 30.00                | 6 - 6 - 42                              |
| Class B houses.                                          | 66.7               | 28.00                | <sup>19</sup> 60c           | 1                             | 6 - 6 - 42                              | .....                                      | 66.7           | 28.00                | 6 - 6 - 42                              |
| Class C houses.                                          | 61.9               | 26.00                | <sup>19</sup> 60c           | 1                             | 6 - 6 - 42                              | .....                                      | 61.9           | 26.00                | 6 - 6 - 42                              |
| Seranton, Pa.:                                           |                    |                      |                             |                               |                                         |                                            |                |                      |                                         |
| 5 hours per day.                                         | 45.0               | 13.50                | <sup>19</sup> 60c           | 1 2                           | 5 - 5 - 30                              | .....                                      | 45.0           | 13.50                | 5 - 5 - 30                              |
| 8 hours per day.                                         | 52.1               | 25.00                | <sup>19</sup> 60c           | 1 2                           | 8 - 8 - 48                              | .....                                      | 43.8           | 21.00                | 8 - 8 - 48                              |
| Springfield, Mass.:                                      |                    |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Evening shows and Saturday matinee.                      | 95.7               | 20.00                | <sup>19</sup> 75c           | <sup>46</sup> 1               | 3 - 6 - 21                              | .....                                      | 85.7           | 18.00                | 3 - 6 - 21                              |
| 6 hours per day, 1 operator—                             |                    |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Rate A.                                                  | 69.4               | 25.00                | <sup>19</sup> 75c           | <sup>46</sup> 1               | 6 - 6 - 36                              | .....                                      | 66.7           | 24.00                | 6 - 6 - 36                              |
| Rate B.                                                  | 69.4               | 25.00                | <sup>19</sup> 75c           | <sup>46</sup> 1               | 6 - 6 - 36                              | .....                                      | 69.4           | 25.00                | 6 - 6 - 36                              |
| 5 to 9 hours per day, 2 operators—                       |                    |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Rate A.                                                  | 88.9               | 24.00                | <sup>19</sup> 75c           | <sup>46</sup> 1               | 4½ - 4½ - 27                            | .....                                      | 77.8           | 21.00                | 4½ - 4½ - 27                            |
| Rate B.                                                  | 88.9               | 24.00                | <sup>19</sup> 75c           | <sup>46</sup> 1               | 4½ - 4½ - 27                            | .....                                      | 85.2           | 23.00                | 4½ - 4½ - 27                            |
| 9 to 12 hours per day, 2 operators—                      |                    |                      |                             |                               |                                         |                                            |                |                      |                                         |
| Rate A.                                                  | 69.4               | 25.00                | <sup>19</sup> 75c           | <sup>46</sup> 1               | 6 - 6 - 36                              | .....                                      | 63.9           | 23.00                | 6 - 6 - 36                              |
| Rate B.                                                  | 69.4               | <sup>11</sup> 25.00  | <sup>19</sup> 75c           | <sup>46</sup> 1               | 6 - 6 - 36                              | .....                                      | 66.7           | <sup>11</sup> 24.00  | 6 - 6 - 36                              |

<sup>1</sup> For Sundays; for holidays, regular rate.<sup>10</sup> Scale became 62.5 cents on Sept. 1, 1919.<sup>11</sup> More than half received more than the scale; amount not reported.<sup>19</sup> Rate in cents per hour.<sup>39</sup> Scale became 66.7 cents on Aug. 1, 1919.<sup>40</sup> For holidays; for Sundays, \$1.50 per hour.<sup>41</sup> Scale became 58.3 cents on Aug. 1, 1919.<sup>42</sup> Scale became 71.4 cents on Aug. 1, 1919.<sup>43</sup> Scale became 67.7 cents on Aug. 1, 1919.<sup>44</sup> Scale became 72.9 cents on Aug. 1, 1919.<sup>45</sup> Scale became 78.1 cents on Aug. 1, 1919.<sup>46</sup> For holidays; for Sundays and for overtime on holidays, \$1.15 per hour.

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

## THEATRICAL EMPLOYEES—Continued.

## MOTION-PICTURE MACHINE OPERATORS—Continued.

| Geographical division and city.                                                     | May 15, 1919.      |                      |                                    |                             |                                         |                                            | May 15, 1918.   |                      |                                         |
|-------------------------------------------------------------------------------------|--------------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|-----------------|----------------------|-----------------------------------------|
|                                                                                     | Rate of wages—     |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—  |                      | Hours: Full days; Saturdays; Full week. |
|                                                                                     | Per hour.          | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.       | Per week, full time. |                                         |
| NORTH ATLANTIC—concl'd.                                                             |                    |                      |                                    |                             |                                         |                                            |                 |                      |                                         |
| Worcester, Mass.:                                                                   |                    |                      |                                    |                             |                                         |                                            |                 |                      |                                         |
| Houses of less than 600 seats—                                                      | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                             |                                         |                                            | <i>Cents.</i>   | <i>Dolls.</i>        |                                         |
| Chief.....                                                                          | 73.3               | 26.40                | 1                                  | 1 2                         | 6 - 6 - 36                              |                                            | 61.1            | 22.00                | 6 - 6 - 36                              |
| Assistant.....                                                                      | 66.7               | 24.00                | 1                                  | 1 2                         | 6 - 6 - 36                              |                                            | 55.6            | 20.00                | 6 - 6 - 36                              |
| Houses of 600 seats or more—                                                        |                    |                      |                                    |                             |                                         |                                            |                 |                      |                                         |
| Chief.....                                                                          | 80.0               | 28.80                | 1                                  | 1 2                         | 6 - 6 - 36                              |                                            | 66.7            | 24.00                | 6 - 6 - 36                              |
| Assistant.....                                                                      | 70.0               | 25.20                | 1                                  | 1 2                         | 6 - 6 - 36                              |                                            | 58.3            | 21.00                | 6 - 6 - 36                              |
| SOUTH ATLANTIC.                                                                     |                    |                      |                                    |                             |                                         |                                            |                 |                      |                                         |
| Atlanta, Ga.:                                                                       |                    |                      |                                    |                             |                                         |                                            |                 |                      |                                         |
| Class A.....                                                                        | 83.3               | 30.00                | 1 1/2                              | 47 1                        | 6 - 6 - 36                              |                                            | 83.3            | 30.00                | 6 - 6 - 36                              |
| Class B.....                                                                        | 74.0               | 26.64                | 1 1/2                              | 47 1                        | 6 - 6 - 36                              |                                            | 74.0            | 26.64                | 6 - 6 - 36                              |
| Class C.....                                                                        | 66.7               | 30.00                | 1 1/2                              | 47 1                        | 7 1/2 - 7 1/2 - 45                      |                                            | 50.0            | 24.00                | 8 - 8 - 48                              |
| Baltimore, Md.:                                                                     |                    |                      |                                    |                             |                                         |                                            |                 |                      |                                         |
| Evening shows only.....                                                             | 70.0               | 21.00                | <sup>19</sup> 105c                 | <sup>48</sup> 2             | 5 - 5 - 30                              |                                            | 46.7            | <sup>32</sup> 14.00  | 5 - 5 - 30                              |
| Two-men houses, 2 shifts.<br>9 hours per day, with super relief <sup>60</sup> ..... | 70.0               | 27.30                | <sup>19</sup> 105c                 | <sup>48</sup> 2             | 6 1/2 - 6 1/2 - 39                      |                                            | 41.0            | <sup>32</sup> 16.00  | 6 1/2 - 6 1/2 - 39                      |
| Charleston, S. C.:                                                                  |                    |                      |                                    |                             |                                         |                                            |                 |                      |                                         |
| House A.....                                                                        | 45.0               | 22.50                | <sup>19</sup> 50c                  | <sup>60</sup> 1             | 8 - 10 - 50                             |                                            | 45.0            | 22.50                | 8 - 10 - 50                             |
| House B.....                                                                        | 50.0               | 22.50                | <sup>19</sup> 50c                  | <sup>60</sup> 1             | 8 - 5 - 45                              |                                            | <sup>(22)</sup> | <sup>(22)</sup>      | <sup>(22)</sup>                         |
| House C.....                                                                        | 59.5               | 25.00                | <sup>19</sup> 50c                  | <sup>60</sup> 1             | 8 - 6 - 42                              | <sup>51</sup> 8                            | 53.6            | 22.50                | <sup>51</sup> 8 - 6 - 42                |
| House D.....                                                                        | 57.3               | 27.50                | <sup>19</sup> 50c                  | <sup>60</sup> 1             | 5 1/2 - 5 1/2 - 30                      | <sup>52</sup> 5 1/2                        | <sup>(22)</sup> | <sup>(22)</sup>      | <sup>(22)</sup>                         |
| House E.....                                                                        | 83.3               | 35.00                | <sup>19</sup> 50c                  | <sup>60</sup> 1             | 7 1/2 - 4 - 42                          | <sup>(22)</sup>                            | <sup>(22)</sup> | <sup>(22)</sup>      | <sup>(22)</sup>                         |
| Relief man.....                                                                     | 78.1               | 25.00                | <sup>19</sup> 50c                  | <sup>60</sup> 1             | 4 1/2 - 7 1/2 - 32                      | <sup>53</sup> 4 1/2                        | 78.1            | 25.00                | <sup>53</sup> 4 1/2 - 7 1/2 - 32        |
| Jacksonville, Fla.:                                                                 |                    |                      |                                    |                             |                                         |                                            |                 |                      |                                         |
| Class A houses—                                                                     |                    |                      |                                    |                             |                                         |                                            |                 |                      |                                         |
| Chief.....                                                                          | 78.6               | 27.50                | <sup>19</sup> 60c                  | 1                           | 5 - 5 - 35                              |                                            | 71.4            | 25.00                | 5 - 5 - 35                              |
| Assistant.....                                                                      | 78.6               | 27.50                | <sup>19</sup> 60c                  | 1                           | 5 - 5 - 35                              |                                            | 57.1            | 20.00                | 5 - 5 - 35                              |
| Class B houses—                                                                     |                    |                      |                                    |                             |                                         |                                            |                 |                      |                                         |
| Chief.....                                                                          | 77.4               | 32.50                | <sup>19</sup> 60c                  | 1                           | 6 - 6 - 42                              |                                            | 65.5            | 27.50                | 6 - 6 - 42                              |
| Assistants.....                                                                     | 77.4               | 32.50                | <sup>19</sup> 60c                  | 1                           | 6 - 6 - 42                              |                                            | 53.6            | 22.50                | 6 - 6 - 42                              |
| Vaudeville houses.....                                                              | 87.3               | 27.50                | <sup>19</sup> 60c                  | 1                           | 4 1/2 - 4 1/2 - 31 1/2                  |                                            | 60.3            | 20.00                | 4 1/2 - 4 1/2 - 31 1/2                  |
| Richmond, Va.:                                                                      |                    |                      |                                    |                             |                                         |                                            |                 |                      |                                         |
| 6 hours per day—                                                                    |                    |                      |                                    |                             |                                         |                                            |                 |                      |                                         |
| First man.....                                                                      | 75.0               | 27.00                | <sup>19</sup> 75c                  | <sup>60</sup> 1             | 6 - 6 - 36                              |                                            | 58.3            | 21.00                | 6 - 6 - 36                              |
| Second man.....                                                                     | 69.4               | 25.00                | <sup>54</sup> 75c                  | <sup>60</sup> 1             | 6 - 6 - 36                              |                                            | 52.8            | 19.00                | 6 - 6 - 36                              |
| 6 1/2 hours per day—                                                                |                    |                      |                                    |                             |                                         |                                            |                 |                      |                                         |
| First man.....                                                                      | 69.2               | 27.00                | <sup>54</sup> 75c                  | <sup>60</sup> 1             | 6 1/2 - 6 1/2 - 39                      |                                            | 53.8            | 21.00                | 6 1/2 - 6 1/2 - 39                      |
| Second man.....                                                                     | 64.1               | 25.00                | <sup>54</sup> 75c                  | <sup>60</sup> 1             | 6 1/2 - 6 1/2 - 39                      |                                            | 48.7            | 19.00                | 6 1/2 - 6 1/2 - 39                      |
| Washington, D. C.:                                                                  |                    |                      |                                    |                             |                                         |                                            |                 |                      |                                         |
| 55 hours or more per week.                                                          | <sup>65</sup> 60.0 | 33.00                | 1 1/2                              | 1                           | 8 - 7 - 55                              |                                            | 45.0            | 24.75                | 8 - 7 - 55                              |
| Evening shows only.....                                                             | <sup>66</sup> 54.1 | 20.00                | 1 1/2                              | 1                           | 5 - 7 - 37                              |                                            | 48.6            | 18.00                | 5 - 7 - 37                              |

<sup>1</sup> For Sundays; for holidays, regular rate.<sup>19</sup> Rate in cents per hour.<sup>22</sup> No scale in effect on May 15, 1918.<sup>23</sup> Nominal rate. All received more; amount not reported.<sup>47</sup> For holidays; for Sundays, \$1.50 per hour.<sup>48</sup> For Sundays; for holidays, time and one-half.<sup>49</sup> Or vaudeville or other houses running 2 or more shows per day.<sup>50</sup> For holidays; do not work on Sundays.<sup>51</sup> Tuesdays, Thursdays, and Saturdays, 6 hours.<sup>52</sup> Mondays and Thursdays, 4 1/2 hours; Tuesdays and Fridays, 5 hours.<sup>53</sup> Wednesday and Saturday, 7 1/2 hours.<sup>54</sup> Rate in cents per hour after 2 hours.<sup>55</sup> Scale became 80 cents on May 26, 1919.<sup>56</sup> Scale became 67.6 cents on May 26, 1919.

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

## THEATRICAL EMPLOYEES—Continued.

## MOTION-PICTURE MACHINE OPERATORS—Continued.

| Geographical division and city.    | May 15, 1919.  |                      |                                    |                           |                                         |                                            | May 15, 1918.     |                      |                                         |
|------------------------------------|----------------|----------------------|------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|-------------------|----------------------|-----------------------------------------|
|                                    | Rate of wages— |                      |                                    |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—    |                      | Hours: Full days; Saturdays; Full week. |
|                                    | Per hour.      | Per week, full time. | For overtime.                      | For Sundays and holidays. |                                         |                                            | Per hour.         | Per week, full time. |                                         |
| NORTH CENTRAL.                     |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Chicago, Ill.                      |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Houses of less than 300 seats—     | <i>Cents.</i>  | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                           |                                         |                                            | <i>Cents.</i>     | <i>Dolls.</i>        |                                         |
| Evening shows only.....            | 90.0           | 31.50                | ( <sup>57</sup> )                  | 1                         | 5 - 5 - 35                              | -----                                      | 75.0              | 26.25                | 5 - 5 - 35                              |
| 6 hours per day.....               | 90.0           | 37.80                | ( <sup>57</sup> )                  | 1                         | 6 - 6 - 42                              | -----                                      | 75.0              | 31.50                | 6 - 6 - 42                              |
| 7 hours per day.....               | 90.0           | 44.10                | ( <sup>57</sup> )                  | 1                         | 7 - 7 - 49                              | -----                                      | 75.0              | 36.75                | 7 - 7 - 49                              |
| Afternoon and evening shows.....   | 90.0           | 50.40                | ( <sup>57</sup> )                  | 1                         | 8 - 8 - 56                              | -----                                      | 75.0              | 42.00                | 8 - 8 - 56                              |
| Pictures or vaudeville.....        | 107.1          | 30.00                | ( <sup>57</sup> )                  | 1                         | 4 - 4 - 28                              | -----                                      | 75.0              | 21.00                | 4 - 4 - 28                              |
| Houses of 300 to 899 seats—        |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Evening shows only.....            | 107.1          | 30.00                | ( <sup>57</sup> )                  | 1                         | 4 - 4 - 28                              | -----                                      | 82.1              | 23.00                | 4 - 4 - 28                              |
| Do.....                            | 85.7           | 30.00                | ( <sup>57</sup> )                  | 1                         | 5 - 5 - 35                              | -----                                      | 80.7              | 28.25                | 5 - 5 - 35                              |
| 6 hours per day.....               | 90.0           | 37.80                | ( <sup>57</sup> )                  | 1                         | 6 - 6 - 42                              | -----                                      | 79.8              | 33.50                | 6 - 6 - 42                              |
| 7 hours per day.....               | 90.0           | 44.10                | ( <sup>57</sup> )                  | 1                         | 7 - 7 - 49                              | -----                                      | 79.1              | 38.75                | 7 - 7 - 49                              |
| Afternoon and evening shows.....   | 90.0           | 50.40                | ( <sup>57</sup> )                  | 1                         | 8 - 8 - 56                              | -----                                      | 78.6              | 44.00                | 8 - 8 - 56                              |
| Houses of 900 to 1,499 seats—      |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Evening shows only.....            | 107.1          | 30.00                | ( <sup>57</sup> )                  | 1                         | 4 - 4 - 28                              | -----                                      | 89.3              | 25.00                | 4 - 4 - 28                              |
| Do.....                            | 90.0           | 31.50                | ( <sup>57</sup> )                  | 1                         | 5 - 5 - 35                              | -----                                      | 86.4              | 30.25                | 5 - 5 - 35                              |
| 6 hours per day.....               | 90.0           | 37.80                | ( <sup>57</sup> )                  | 1                         | 6 - 6 - 42                              | -----                                      | 84.5              | 35.50                | 6 - 6 - 42                              |
| 7 hours per day.....               | 90.0           | 44.10                | ( <sup>57</sup> )                  | 1                         | 7 - 7 - 49                              | -----                                      | 83.2              | 40.75                | 7 - 7 - 49                              |
| Afternoon and evening shows.....   | 90.0           | 50.40                | ( <sup>57</sup> )                  | 1                         | 8 - 8 - 56                              | -----                                      | 85.7              | 48.00                | 8 - 8 - 56                              |
| Houses of 1,500 seats or over—     |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Evening shows only.....            | 107.1          | 30.00                | ( <sup>57</sup> )                  | 1                         | 4 - 4 - 28                              | -----                                      | 107.1             | 30.00                | 4 - 4 - 28                              |
| Do.....                            | 90.0           | 31.50                | ( <sup>57</sup> )                  | 1                         | 5 - 5 - 35                              | -----                                      | 95.0              | 33.25                | 5 - 5 - 35                              |
| 6 hours per day.....               | 90.0           | 37.80                | ( <sup>57</sup> )                  | 1                         | 6 - 6 - 42                              | -----                                      | 91.7              | 38.50                | 6 - 6 - 42                              |
| 7 hours per day.....               | 90.0           | 44.10                | ( <sup>57</sup> )                  | 1                         | 7 - 7 - 49                              | -----                                      | 89.3              | 43.75                | 7 - 7 - 49                              |
| Afternoon and evening shows.....   | 90.0           | 50.40                | ( <sup>57</sup> )                  | 1                         | 8 - 8 - 56                              | -----                                      | 87.5              | 49.00                | 8 - 8 - 56                              |
| Pictures and vaudeville—           |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| 5 hours per day.....               | 85.7           | 30.00                | ( <sup>57</sup> )                  | 1                         | 5 - 5 - 35                              | -----                                      | 85.0              | 29.75                | 5 - 5 - 35                              |
| 6 hours per day.....               | 90.0           | 37.80                | ( <sup>57</sup> )                  | 1                         | 6 - 6 - 42                              | -----                                      | 75.0              | 31.50                | 6 - 6 - 42                              |
| Afternoon and evening shows.....   | 90.0           | 50.40                | ( <sup>57</sup> )                  | 1                         | 8 - 8 - 56                              | -----                                      | 75.0              | 42.00                | 8 - 8 - 56                              |
| Cincinnati, Ohio.                  |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Houses of less than 800 seats—     |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Evening shows only.....            | 85.7           | <sup>58</sup> 24.00  | ( <sup>57</sup> )                  | 1                         | 4 - 4 - 28                              | -----                                      | ( <sup>59</sup> ) | ( <sup>59</sup> )    | ( <sup>59</sup> )                       |
| Afternoon and evening shows.....   | 66.7           | 35.00                | ( <sup>57</sup> )                  | 1                         | 7½ - 7½ - 52½                           | -----                                      | ( <sup>59</sup> ) | ( <sup>59</sup> )    | ( <sup>59</sup> )                       |
| 11 hours per day, 2 operators..... | 72.7           | 28.00                | ( <sup>57</sup> )                  | 1                         | 5½ - 5½ - 38½                           | -----                                      | ( <sup>59</sup> ) | ( <sup>59</sup> )    | ( <sup>59</sup> )                       |
| 14 hours per day, 2 operators..... | 65.3           | 32.00                | ( <sup>57</sup> )                  | 1                         | 7 - 7 - 49                              | -----                                      | ( <sup>59</sup> ) | ( <sup>59</sup> )    | ( <sup>59</sup> )                       |
| 15 hours per day, 2 operators..... | 63.8           | 33.50                | ( <sup>57</sup> )                  | 1                         | 7½ - 7½ - 52½                           | -----                                      | ( <sup>59</sup> ) | ( <sup>59</sup> )    | ( <sup>59</sup> )                       |
| Houses of 800 seats or more—       |                |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Evening shows only.....            | 92.9           | <sup>58</sup> 26.00  | ( <sup>57</sup> )                  | 1                         | 4 - 4 - 28                              | -----                                      | ( <sup>59</sup> ) | ( <sup>59</sup> )    | ( <sup>59</sup> )                       |
| Afternoon and evening shows.....   | 70.5           | 37.00                | ( <sup>57</sup> )                  | 1                         | 7½ - 7½ - 52½                           | -----                                      | ( <sup>59</sup> ) | ( <sup>59</sup> )    | ( <sup>59</sup> )                       |
| 11 hours per day, 2 operators..... | 77.9           | 30.00                | ( <sup>57</sup> )                  | 1                         | 5½ - 5½ - 38½                           | -----                                      | ( <sup>59</sup> ) | ( <sup>59</sup> )    | ( <sup>59</sup> )                       |
| 14 hours per day, 2 operators..... | 69.4           | 34.00                | ( <sup>57</sup> )                  | 1                         | 7 - 7 - 49                              | -----                                      | ( <sup>59</sup> ) | ( <sup>59</sup> )    | ( <sup>59</sup> )                       |
| 15 hours per day, 2 operators..... | 67.6           | 35.50                | ( <sup>57</sup> )                  | 1                         | 7½ - 7½ - 52½                           | -----                                      | ( <sup>59</sup> ) | ( <sup>59</sup> )    | ( <sup>59</sup> )                       |
| Vaudeville houses.....             | 62.5           | 35.00                | ( <sup>57</sup> )                  | 1                         | 8 - 8 - 56                              | -----                                      | ( <sup>59</sup> ) | ( <sup>59</sup> )    | ( <sup>59</sup> )                       |

<sup>57</sup> 25 cents per reel.<sup>58</sup> And \$2 for week day matinee of 3½ hours; \$2.50 for Sunday or holiday matinee of 3½ hours.<sup>59</sup> Not organized on May 15, 1918.

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

## THEATRICAL EMPLOYEES—Continued.

## MOTION-PICTURE MACHINE OPERATORS—Continued.

| Geographical division and city.              | May 15, 1919.      |                      |                                    |                           |                                         |                                            | May 15, 1918.  |                      |                                         |
|----------------------------------------------|--------------------|----------------------|------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                              | Rate of wages—     |                      |                                    |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                              | Per hour.          | Per week, full time. | For overtime.                      | For Sundays and holidays. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| NORTH CENTRAL—contd.                         |                    |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| Cleveland, Ohio:                             | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                           |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Evening shows only .....                     | 77.6               | <sup>60</sup> 25.60  | 1                                  | 1                         | <sup>61</sup> 4 - 4 -33                 |                                            | 66.7           | 22.00                | <sup>61</sup> 4 - 4 -33                 |
| 10 hours per day, 2 operators.....           | 80.0               | 28.00                | 1                                  | 1                         | 5 - 5 -35                               |                                            | 62.9           | 22.00                | 5 - 5 -35                               |
| 12 hours per day, 2 operators.....           | 80.0               | 33.60                | 1                                  | 1                         | 6 - 6 -42                               |                                            | 62.5           | 26.25                | 6 - 6 -42                               |
| 14 hours per day, 2 operators.....           | 80.0               | 39.20                | 1                                  | 1                         | 7 - 7 -49                               |                                            | 62.3           | 30.50                | 7 - 7 -49                               |
| 16 hours per day, 2 operators.....           | 80.0               | 44.80                | 1                                  | 1                         | 8 - 8 -56                               |                                            | 62.5           | 35.00                | 8 - 8 -56                               |
| Davenport, Iowa:                             |                    |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| Evening shows and 2 matinees per week.....   | 44.1               | 15.00                | <sup>19</sup> 50c                  | 1                         | <sup>62</sup> 4 - 7 -34                 |                                            | 44.1           | <sup>11</sup> 15.00  | <sup>62</sup> 4 - 7 -34                 |
| Afternoon and evening shows.....             | 42.9               | 21.00                | <sup>19</sup> 50c                  | 1                         | 7 - 7 -49                               |                                            | 42.9           | 21.00                | 7 - 7 -49                               |
| Vaudeville houses.....                       | 72.0               | 18.00                | <sup>19</sup> 50c                  | 1                         | <sup>63</sup> 3 - 5 -25                 |                                            | 72.0           | 18.00                | <sup>63</sup> 3 - 5 -25                 |
| Dayton, Ohio.....                            |                    | 23.00                | <sup>19</sup> 100c                 |                           | ( <sup>64</sup> )                       |                                            |                | 17.50                | ( <sup>64</sup> )                       |
| Des Moines, Iowa:                            |                    |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| Evening shows and 1 matinee per week.....    | 102.6              | 20.00                | ( <sup>65</sup> )                  | 1                         | 2½- 4½-19½                              |                                            | 84.6           | 16.50                | 2½- 4½-19½                              |
| Afternoon and evening shows.....             | 57.5               | 16.10                | ( <sup>66</sup> )                  | 1                         | 4 - 4 -28                               |                                            | 55.0           | 15.40                | 4 - 4 -28                               |
| Vaudeville and pictures—                     |                    |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| Rate A.....                                  | 44.6               | 25.00                | ( <sup>66</sup> )                  | 1                         | 8 - 8 -56                               |                                            | 44.6           | 25.00                | 8 - 8 -56                               |
| Rate B.....                                  | 40.2               | 22.50                | ( <sup>66</sup> )                  | 1                         | 8 - 8 -56                               |                                            | 40.2           | 22.50                | 8 - 8 -56                               |
| Detroit, Mich.:                              |                    |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| Houses of 300 seats or less, 1 shift.....    | <sup>66</sup> 68.1 | 24.50                | <sup>19</sup> 100c                 | 1                         | <sup>61</sup> 4½- 4½-36                 |                                            | 50.5           | 20.20                | <sup>68</sup> 5 - 5 -40                 |
| Houses of more than 300 seats, 1 shift.....  | <sup>66</sup> 70.8 | 25.50                | <sup>19</sup> 100c                 | 1                         | <sup>61</sup> 4½- 4½-36                 |                                            | 53.0           | 21.20                | <sup>68</sup> 5 - 5 -40                 |
| Houses of 500 seats or less, 2 shifts.....   | <sup>69</sup> 64.3 | 31.50                | <sup>19</sup> 100c                 | 1                         | 7 - 7 -49                               |                                            | 55.1           | 27.00                | 7 - 7 -49                               |
| Houses of more than 500 seats, 2 shifts..... | <sup>70</sup> 65.3 | 32.00                | <sup>19</sup> 100c                 | 1                         | 7 - 7 -49                               |                                            | 57.1           | 28.00                | 7 - 7 -49                               |
| Houses of more than 600 seats, 1 shift.....  | <sup>71</sup> 76.3 | 37.00                | <sup>19</sup> 100c                 | 1                         | <sup>61</sup> 6½- 7 -48½                |                                            | 57.1           | 32.00                | 8 - 8 -56                               |
| Vaudeville and pictures—                     |                    |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| 6½-hour shifts.....                          | <sup>72</sup> 73.6 | 33.50                | <sup>19</sup> 100c                 | 1                         | 6½- 6½-45½                              |                                            | 63.7           | 29.00                | 6½- 6½-45½                              |
| 5½-hour shifts.....                          | <sup>73</sup> 90.9 | 35.00                | <sup>19</sup> 100c                 | 1                         | 5½- 5½-38½                              |                                            | 77.9           | 30.00                | 5½- 5½-38½                              |
| 4½-hour shifts.....                          | <sup>74</sup> 92.1 | 29.00                | <sup>19</sup> 100c                 | 1                         | 4½- 4½-31½                              |                                            | 76.2           | 24.00                | 4½- 4½-31½                              |
| Grand Rapids, Mich.:                         |                    |                      |                                    |                           |                                         |                                            |                |                      |                                         |
| Class A houses.....                          | 54.9               | 25.00                | <sup>19</sup> 100c                 | 1                         | 6½- 6½-45½                              |                                            | 41.8           | 19.00                | 6½- 6½-45½                              |
| Class B houses.....                          | 57.1               | 18.00                | <sup>19</sup> 75c                  | 1                         | <sup>62</sup> 3½- 7 -31½                |                                            | 46.0           | 14.50                | <sup>62</sup> 3½- 7 -31½                |
| Class C houses.....                          | 73.6               | 33.50                | <sup>19</sup> 75c                  | 1                         | 6½- 6½-45½                              |                                            | 51.6           | 23.50                | 6½- 6½-45½                              |
| Class D houses.....                          | 55.1               | 27.00                | <sup>19</sup> 100c                 | 1                         | 7 - 7 -49                               |                                            | 55.1           | 27.00                | 7 - 7 -49                               |

<sup>11</sup> More than half received more than the scale; amount not reported.<sup>19</sup> Rate in cents per hour.<sup>60</sup> Including, matinee per week; extra matinees, not exceeding 4 hours, \$3.50 each.<sup>61</sup> Sundays, 9 hours.<sup>62</sup> Sundays, 7 hours.<sup>63</sup> Sundays, 5 hours.<sup>64</sup> Variable.<sup>65</sup> Fifty cents for first 16 minutes; \$1 per hour thereafter.<sup>66</sup> Scale became 85.1 cents on Sept. 1, 1919.<sup>67</sup> Sundays, 10 hours.<sup>68</sup> Scale became 80.6 cents on Sept. 1, 1919.<sup>69</sup> Scale became 81.6 cents on Sept. 1, 1919.<sup>70</sup> Scale became 95.4 cents on Sept. 1, 1919.<sup>71</sup> Scale became 92 cents on Sept. 1, 1919.<sup>72</sup> Scale became \$1.14 on Sept. 1, 1919.<sup>73</sup> Scale became \$1.19 on Sept. 1, 1919.<sup>74</sup> Scale became \$1.19 on Sept. 1, 1919.

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

## THEATRICAL EMPLOYEES—Continued.

## MOTION-PICTURE MACHINE OPERATORS—Continued.

| Geographical division and city.                                               | May 15, 1919.  |                      |                               |                             |                                                                                              |                                            | May 15, 1918.  |                      |                                                                                              |
|-------------------------------------------------------------------------------|----------------|----------------------|-------------------------------|-----------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------|----------------|----------------------|----------------------------------------------------------------------------------------------|
|                                                                               | Rate of wages— |                      |                               |                             | Hours: Full days; Saturdays; Full week.                                                      | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week.                                                      |
|                                                                               | Per hour.      | Per week, full time. | For over-time.                | For Sun-days and holi-days. |                                                                                              |                                            | Per hour.      | Per week, full time. |                                                                                              |
| NORTH CENTRAL—contd.                                                          |                |                      |                               |                             |                                                                                              |                                            |                |                      |                                                                                              |
| Indianapolis, Ind.:                                                           | Cents.         | Dolls.               | Regular rate multiplied by—   |                             |                                                                                              |                                            | Cents.         | Dolls.               |                                                                                              |
| Class A houses.....                                                           | 76 59.5        | 77 18.75             | 19 75c                        | 1                           | 4 <sup>1</sup> / <sub>2</sub> —4 <sup>1</sup> / <sub>2</sub> —31 <sup>1</sup> / <sub>2</sub> |                                            | 47.6           | 77 15.00             | 4 <sup>1</sup> / <sub>2</sub> —4 <sup>1</sup> / <sub>2</sub> —31 <sup>1</sup> / <sub>2</sub> |
| Class B houses.....                                                           | 78 55.8        | 21.50                | 19 75c                        | 1                           | 5 <sup>1</sup> / <sub>2</sub> —5 <sup>1</sup> / <sub>2</sub> —38 <sup>1</sup> / <sub>2</sub> |                                            | 46.8           | 18.00                | 5 <sup>1</sup> / <sub>2</sub> —5 <sup>1</sup> / <sub>2</sub> —38 <sup>1</sup> / <sub>2</sub> |
| Class C houses.....                                                           | 79 52.0        | 25.50                | 19 75c                        | 1                           | 7—7—49                                                                                       |                                            | 44.9           | 22.00                | 7—7—49                                                                                       |
| Class D houses.....                                                           | 80 49.1        | 26.50                | 19 75c                        | 1                           | 8 <sup>1</sup> / <sub>2</sub> —9—54                                                          |                                            | 42.6           | 23.00                | 8 <sup>1</sup> / <sub>2</sub> —9—54                                                          |
| Class E houses.....                                                           | 82 44.0        | 25.50                | 19 150c                       | 1                           | 10—10—58                                                                                     |                                            | 43.1           | 25.00                | 10—10—58                                                                                     |
| Kansas City, Mo.:                                                             |                |                      |                               |                             |                                                                                              |                                            |                |                      |                                                                                              |
| Suburban evening shows—                                                       |                |                      |                               |                             |                                                                                              |                                            |                |                      |                                                                                              |
| Class A houses.....                                                           | 71.4           | 84 20.00             | 1 <sup>1</sup> / <sub>2</sub> | 1                           | 4—4—28                                                                                       |                                            | 62.5           | 85 17.50             | 4—4—28                                                                                       |
| Class B houses.....                                                           | 67.9           | 84 19.00             | 1 <sup>1</sup> / <sub>2</sub> | 1                           | 4—4—28                                                                                       |                                            | 53.6           | 85 15.00             | 4—4—28                                                                                       |
| Afternoon and evening shows—                                                  |                |                      |                               |                             |                                                                                              |                                            |                |                      |                                                                                              |
| Class A houses.....                                                           | 75.0           | 42.00                | 1 <sup>1</sup> / <sub>2</sub> | 1                           | 8—8—56                                                                                       |                                            | 55.0           | 30.80                | 8—8—56                                                                                       |
| Class B houses.....                                                           | 58.9           | 33.00                | 1 <sup>1</sup> / <sub>2</sub> | 1                           | 8—8—56                                                                                       |                                            | 55.0           | 30.80                | 8—8—56                                                                                       |
| Continuous shows, 2 shifts.                                                   | 75.0           |                      | 1 <sup>1</sup> / <sub>2</sub> | 1                           | (86)                                                                                         |                                            | 55.0           |                      | (87)                                                                                         |
| Vaudeville.....                                                               | 58.9           | 33.00                | 1 <sup>1</sup> / <sub>2</sub> | 1                           | 8—8—56                                                                                       |                                            | 50.0           | 28.00                | 8—8—56                                                                                       |
| Milwaukee, Wis.:                                                              |                |                      |                               |                             |                                                                                              |                                            |                |                      |                                                                                              |
| 3-hour shows.....                                                             | 76.9           | 20.00                | 19 75c                        | 1                           | 6 <sup>2</sup> / <sub>3</sub> 3—4—26                                                         |                                            | 73.1           | 19.00                | 6 <sup>2</sup> / <sub>3</sub> 3—4—26                                                         |
| 4-hour shows.....                                                             | 71.9           | 23.00                | 19 75c                        | 1                           | 7 <sup>5</sup> / <sub>8</sub> 4—4—32                                                         |                                            | 68.8           | 22.00                | 7 <sup>5</sup> / <sub>8</sub> 4—4—32                                                         |
| 6-hour shifts.....                                                            | 69.0           | 29.00                | 19 75c                        | 1                           | 6—6—42                                                                                       |                                            | 61.9           | 26.00                | 6—6—42                                                                                       |
| 7-hour shifts.....                                                            | 63.3           | 31.00                | 19 75c                        | 1                           | 7—7—49                                                                                       |                                            | 56.1           | 27.50                | 7—7—49                                                                                       |
| Vaudeville houses A.....                                                      | 59.5           | 25.00                | 19 75c                        | 1                           | 6—6—42                                                                                       |                                            | 57.1           | 24.00                | 6—6—42                                                                                       |
| Vaudeville houses B.....                                                      | 61.9           | 26.00                | 19 75c                        | 1                           | 6—6—42                                                                                       |                                            | 59.5           | 25.00                | 6—6—42                                                                                       |
| Minneapolis, Minn.:                                                           |                |                      |                               |                             |                                                                                              |                                            |                |                      |                                                                                              |
| Vaudeville and pictures—                                                      |                |                      |                               |                             |                                                                                              |                                            |                |                      |                                                                                              |
| Afternoon and evening shows.....                                              | 47.6           | 30.00                | 19 60c                        | 1                           | 9—9—63                                                                                       |                                            | 39.7           | 25.00                | 9—9—63                                                                                       |
| 3 or 4 shows per day.....                                                     | 42.9           | 27.00                | 19 60c                        | 1                           | 9—9—63                                                                                       |                                            | 35.7           | 22.50                | 9—9—63                                                                                       |
| 12 noon to 11 p. m.....                                                       | 50.6           | 39.00                | 19 60c                        | 1                           | 11—11—77                                                                                     |                                            | 42.2           | 32.50                | 11—11—77                                                                                     |
| Pictures only—                                                                |                |                      |                               |                             |                                                                                              |                                            |                |                      |                                                                                              |
| 11 a. m. to 11 p. m.....                                                      | 51.4           | 43.20                | 19 60c                        | 1                           | 12—12—84                                                                                     |                                            | 42.9           | 36.00                | 12—12—84                                                                                     |
| 10 a. m. to 11 p. m.....                                                      | 52.1           | 47.40                | 19 60c                        | 1                           | 13—13—91                                                                                     |                                            | 43.4           | 39.50                | 13—13—91                                                                                     |
| 7 p. m. to 11 p. m. and daily matinees 12 noon to 5 p. m.....                 | 48.6           | 30.60                | 19 60c                        | 1                           | 9—9—63                                                                                       |                                            | 40.5           | 25.50                | 9—9—63                                                                                       |
| 7 p. m. to 11 p. m. daily, and Saturday and Sunday matinees, 2 to 5 p. m..... | 63.5           | 21.60                | 19 60c                        | 1                           | 8 <sup>2</sup> / <sub>3</sub> 4—7—34                                                         |                                            | 52.9           | 18.00                | 8 <sup>2</sup> / <sub>3</sub> 4—7—34                                                         |
| 7 p. m. to 11 p. m. daily, and Sunday matinee, 2 to 5 p. m.....               | 61.9           | 19.20                | 19 60c                        | 1                           | 8 <sup>2</sup> / <sub>3</sub> 4—4—31                                                         |                                            | 51.6           | 16.00                | 8 <sup>2</sup> / <sub>3</sub> 4—4—31                                                         |
| Moline and Rock Island, Ill.:                                                 |                |                      |                               |                             |                                                                                              |                                            |                |                      |                                                                                              |
| Evening shows and 2 matinees per week.....                                    | 64.7           | 22.00                | 19 75c                        | 1                           | 8 <sup>2</sup> / <sub>3</sub> 4—7—34                                                         |                                            | 44.1           | 15.00                | 8 <sup>2</sup> / <sub>3</sub> 4—7—34                                                         |
| Afternoon and evening shows.....                                              | 57.1           | 28.00                | 19 75c                        | 1                           | 7—7—49                                                                                       |                                            | 42.9           | 21.00                | 7—7—49                                                                                       |

<sup>19</sup> Rate in cents per hour.<sup>82</sup> Sundays, 7 hours.<sup>75</sup> Sundays, 8 hours.<sup>76</sup> Scale became 61.9 cents on Aug. 1, 1919.<sup>77</sup> And \$2 for each matinee.<sup>78</sup> Scale became 57.1 cents on Aug. 1, 1919.<sup>79</sup> Scale became 53.1 cents on Aug. 1, 1919.<sup>80</sup> Scale became 50 cents on Aug. 1, 1919.<sup>81</sup> Sundays, 9 hours; Mondays, Wednesdays, and Fridays, 6 hours.<sup>82</sup> Scale became 44.8 cents on Aug. 1, 1919.<sup>83</sup> Sundays, 10 hours; Mondays, Wednesdays, and Fridays, 6 hours.<sup>84</sup> And \$3 for each matinee, not exceeding 3 hours.<sup>85</sup> And \$2.50 for each matinee, not exceeding 3 hours.<sup>86</sup> Variable; 6 to 7<sup>1</sup>/<sub>2</sub> hours per day, 42 to 52<sup>1</sup>/<sub>2</sub> per week.<sup>87</sup> Variable; 5<sup>1</sup>/<sub>2</sub> to 7 hours per day, 38<sup>1</sup>/<sub>2</sub> to 49 per week.<sup>88</sup> And \$2 for each matinee, not exceeding 3 hours.

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

## THEATRICAL EMPLOYEES—Continued.

## MOTION-PICTURE MACHINE OPERATORS—Continued.

| Geographical division and city.                        | May 15, 1919.      |                      |                                                    |                           |                                         | May 15, 1918.                              |                    |                      |                                         |
|--------------------------------------------------------|--------------------|----------------------|----------------------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|--------------------|----------------------|-----------------------------------------|
|                                                        | Rate of wages—     |                      |                                                    |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—     |                      | Hours: Full days; Saturdays; Full week. |
|                                                        | Per hour.          | Per week, full time. | For overtime.                                      | For Sundays and holidays. |                                         |                                            | Per hour.          | Per week, full time. |                                         |
| NORTH CENTRAL—concl'd.                                 |                    |                      |                                                    |                           |                                         |                                            |                    |                      |                                         |
| Omaha, Nebr.:                                          |                    |                      |                                                    |                           |                                         |                                            |                    |                      |                                         |
| Suburban houses, evening shows and Sunday matinee..... | <i>Cents.</i> 76.8 | <i>Dolls.</i> 21.50  | <i>Regular rate multiplied by—</i> 1 <sup>13</sup> | 1                         | <sup>62</sup> 3½- 3½-28                 | .....                                      | <i>Cents.</i> 62.5 | <i>Dolls.</i> 17.50  | <sup>62</sup> 3½- 3½-28                 |
| 8 hours per day or more, first men.....                | 70.0               | 29.40                | 1 <sup>13</sup> 1                                  | 1                         | 6 - 6 -42                               | .....                                      | 50.0               | 28.00                | 8 - 8 -56                               |
| More than 8 hours per day, second men.....             | 70.0               | 24.50                | 1 <sup>13</sup> 1                                  | 1                         | 5 - 5 -35                               | .....                                      | 50.0               | 17.50                | 5 - 5 -35                               |
| Peoria, Ill. ....                                      | 57.1               | 24.00                | 1 <sup>19</sup> 60c                                | 1                         | 6 - 6 -42                               | .....                                      | 47.6               | 20.00                | 6 - 6 -42                               |
| St. Louis, Mo. ....                                    |                    |                      |                                                    |                           |                                         |                                            |                    |                      |                                         |
| Evening shows only.....                                | 89.3               | 25.00                | 1 <sup>19</sup> 100c                               | 1                         | 4 - 4 -28                               | .....                                      | 71.4               | <sup>90</sup> 20.00  | 4 - 4 -28                               |
| 12 hours per day, 2 shifts..                           | 71.4               | 30.00                | 1 <sup>19</sup> 100c                               | 1                         | 6 - 6 -42                               | .....                                      | 65.5               | 27.50                | 6 - 6 -42                               |
| St. Paul, Minn.:                                       |                    |                      |                                                    |                           |                                         |                                            |                    |                      |                                         |
| Evening shows and Sunday matinee.....                  | 75.0               | <sup>91</sup> 18.00  | 1 <sup>19</sup> 50c                                | 1                         | <sup>92</sup> 3 - 3 -24                 | .....                                      | 70.8               | <sup>93</sup> 17.00  | <sup>92</sup> 3 - 3 -24                 |
| Vaudeville and pictures, 1 to 10.30 p. m.....          | 60.0               | 31.50                | 1 <sup>19</sup> 50c                                | 1                         | 7½- 7½-52½                              | .....                                      | 54.3               | 28.50                | 7½- 7½-52½                              |
| Continuous pictures, 11 a. m. to 10.30 p. m.....       | 47.1               | 33.00                | 1 <sup>19</sup> 50c                                | 1                         | 10 -10 -70                              | .....                                      | 41.0               | 28.00                | 9½- 9½-68½                              |
| Toledo, Ohio:                                          |                    |                      |                                                    |                           |                                         |                                            |                    |                      |                                         |
| Evening shows.....                                     | .....              | <sup>32</sup> 18.00  | 1 <sup>19</sup> 65c                                | .....                     | .....                                   | .....                                      | .....              | 18.00                | .....                                   |
| 1 machine.....                                         | 42.9               | <sup>32</sup> 21.00  | 1 <sup>19</sup> 65c                                | .....                     | 7 - 7 -49                               | .....                                      | 42.9               | 21.00                | 7 - 7 -49                               |
| 2 machines.....                                        | 59.5               | <sup>32</sup> 25.00  | 1 <sup>19</sup> 65c                                | .....                     | 6 - 6 -42                               | .....                                      | 59.5               | 25.00                | 6 - 6 -42                               |
| Wichita, Kans. ....                                    | <sup>94</sup> 60.0 | 28.80                | 1 <sup>19</sup> 60c                                | 1                         | 8 - 8 -48                               | .....                                      | 37.5               | 18.00                | 8 - 8 -48                               |
| Youngstown, Ohio:                                      |                    |                      |                                                    |                           |                                         |                                            |                    |                      |                                         |
| Houses of 500 seats or less.....                       | 71.4               | 35.00                | 1 <sup>19</sup> 100c                               | 1                         | 7 - 7 -49                               | .....                                      | 34.7               | 17.00                | 7 - 7 -49                               |
| Houses of over 500 seats.....                          | 85.7               | 42.00                | 1 <sup>19</sup> 100c                               | 1                         | 7 - 7 -49                               | .....                                      | 51.0               | 25.00                | 7 - 7 -49                               |
| Evening shows and 2 matinees per week.....             | 69.1               | 23.50                | 1 <sup>19</sup> 100c                               | 1                         | <sup>62</sup> 4 - 7 -34                 | .....                                      | 51.0               | 25.00                | 7 - 7 -49                               |
| SOUTH CENTRAL.                                         |                    |                      |                                                    |                           |                                         |                                            |                    |                      |                                         |
| Birmingham, Ala.:                                      |                    |                      |                                                    |                           |                                         |                                            |                    |                      |                                         |
| Chiefs.....                                            | <sup>96</sup> 64.1 | 25.00                | 1 <sup>19</sup> 100c                               | <sup>60</sup> 1           | 6½- 6½-39                               | .....                                      | 26.9               | 21.00                | 13 -13 -78                              |
| Assistants.....                                        | <sup>96</sup> 56.4 | 22.00                | 1 <sup>19</sup> 100c                               | <sup>60</sup> 1           | 6½- 6½-39                               | .....                                      | 23.1               | 18.00                | 13 -13 -78                              |
| Dallas, Tex.:                                          |                    |                      |                                                    |                           |                                         |                                            |                    |                      |                                         |
| Chiefs.....                                            | 65.8               | 30.00                | 1 <sup>19</sup> 60c                                | 1                         | <sup>96</sup> 6½- 6½-45½                | .....                                      | 54.9               | 25.00                | <sup>96</sup> 6½- 6½-45½                |
| Assistants.....                                        | 49.5               | 22.50                | 1 <sup>19</sup> 40c                                | 1                         | <sup>96</sup> 6½- 6½-45½                | .....                                      | 33.0               | 15.00                | <sup>96</sup> 6½- 6½-45½                |
| Vaudeville houses.....                                 | 58.0               | 32.50                | 1 <sup>19</sup> 60c                                | 1                         | 8 - 8 -56                               | .....                                      | 44.6               | 25.00                | 8 - 8 -56                               |
| Houston, Tex.:                                         |                    |                      |                                                    |                           |                                         |                                            |                    |                      |                                         |
| Chiefs.....                                            | 76.9               | 35.00                | 1 <sup>19</sup> 100c                               | 1                         | 6½- 6½-45½                              | .....                                      | 54.9               | 25.00                | <sup>96</sup> 6½- 6½-45½                |
| Assistants.....                                        | 54.9               | 25.00                | 1 <sup>19</sup> 100c                               | 1                         | 6½- 6½-45½                              | .....                                      | 33.0               | 15.00                | <sup>96</sup> 6½- 6½-45½                |
| Little Rock, Ark.:                                     |                    |                      |                                                    |                           |                                         |                                            |                    |                      |                                         |
| Continuous pictures or pictures and burlesque..        | 62.5               | 30.00                | 1 <sup>18</sup> 75c                                | <sup>60</sup> 1           | 8 - 8 -48                               | .....                                      | 41.7               | 25.00                | 10 -10 -60                              |
| Vaudeville and pictures..                              | 45.8               | 22.00                | 1 <sup>19</sup> 75c                                | <sup>60</sup> 1           | <sup>97</sup> 7 - 7 -48                 | .....                                      | 37.5               | 18.00                | <sup>97</sup> 7 - 7 -48                 |

<sup>13</sup> Double time after midnight.<sup>19</sup> Rate in cents per hour.<sup>32</sup> Nominal rate. All received more; amount not reported.<sup>60</sup> For holidays; do not work on Sundays.<sup>62</sup> Sundays, 7 hours.<sup>90</sup> And \$2 for each matinee not exceeding 4 hours.<sup>91</sup> And \$2.50 for additional matinees.<sup>92</sup> Sundays, 6 hours.<sup>93</sup> And \$1 for Saturday matinee; \$2 for other matinees, not exceeding 3 hours.<sup>94</sup> Scale became 75 cents on June 1, 1919.<sup>96</sup> Scale became 73.1 cents on July 1, 1919.<sup>96</sup> Actual time worked; maximum, 8 hours per day, 56 per week.<sup>97</sup> Mondays and Thursdays, 10 hours.

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

## THEATRICAL EMPLOYEES—Continued.

## MOTION-PICTURE MACHINE OPERATORS—Continued.

| Geographical <sup>1</sup> division and city.                   | May 15, 1919.      |                               |                       |                                              |                                                  |                                                                  | May 15, 1918.       |                               |                                                  |
|----------------------------------------------------------------|--------------------|-------------------------------|-----------------------|----------------------------------------------|--------------------------------------------------|------------------------------------------------------------------|---------------------|-------------------------------|--------------------------------------------------|
|                                                                | Rate of wages—     |                               |                       |                                              | Hours:<br>Full days;<br>Saturdays;<br>Full week. | Number of<br>mos.<br>with Sat-<br>urday<br>half<br>holid-<br>ay. | Rate of<br>wages—   |                               | Hours:<br>Full days;<br>Saturdays;<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. |                                                  |
| SOUTH CENTRAL—concl.                                           |                    |                               |                       |                                              |                                                  |                                                                  |                     |                               |                                                  |
| Louisville, Ky.:                                               |                    |                               |                       |                                              |                                                  |                                                                  |                     |                               |                                                  |
| Evening shows and Sun-<br>day matinees.....                    | <sup>98</sup> 57.5 | <sup>99</sup> 21.00           | <sup>15</sup> 75c     | 1                                            | 1.....-36½                                       | 49.3                                                             | <sup>99</sup> 18.00 | 1.....-36½                    |                                                  |
| Continuous picture shows.                                      | <sup>2</sup> 57.3  | <sup>99</sup> 27.50           | <sup>15</sup> 75c     | 1                                            | 3.....-48                                        | 46.9                                                             | <sup>99</sup> 22.50 | 3.....-48                     |                                                  |
| Vaudeville houses.....                                         | <sup>4</sup> 57.3  | <sup>99</sup> 27.50           | <sup>15</sup> 75c     | 1                                            | 8.....-48                                        | 53.6                                                             | <sup>99</sup> 22.50 | 6 - 6 -42                     |                                                  |
| Memphis, Tenn.:                                                |                    |                               |                       |                                              |                                                  |                                                                  |                     |                               |                                                  |
| Suburban shows, evenings                                       | <sup>5</sup> 78.1  | 25.00                         | <sup>15</sup> 75c     | 1                                            | <sup>92</sup> 4 - 6 -32                          | 64.3                                                             | 18.00               | 4 - 4 - 28                    |                                                  |
| Houses of less than 350<br>seats.....                          | <sup>6</sup> 67.9  | 28.50                         | <sup>15</sup> 50c     | 1                                            | 6 - 6 -42                                        | 67.9                                                             | 28.50               | 6 - 6 -42                     |                                                  |
| Houses of 350 to 699 seats.....                                | <sup>6</sup> 75.0  | 31.50                         | <sup>15</sup> 50c     | 1                                            | 6 - 6 -42                                        | 75.0                                                             | 31.50               | 6 - 6 -42                     |                                                  |
| Houses of 700 seats or more                                    | <sup>6</sup> 78.6  | 33.00                         | <sup>15</sup> 50c     | 1                                            | 6 - 6 -42                                        | 78.6                                                             | 33.00               | 6 - 6 -42                     |                                                  |
| Vaudeville, afternoon and<br>evening shows.....                | 62.5               | 35.00                         | <sup>15</sup> 75c     | 1                                            | 8 - 8 -56                                        | 53.6                                                             | 30.00               | 8 - 8 -56                     |                                                  |
| Nashville, Tenn.:                                              |                    |                               |                       |                                              |                                                  |                                                                  |                     |                               |                                                  |
| First-class houses—                                            |                    |                               |                       |                                              |                                                  |                                                                  |                     |                               |                                                  |
| Chiefs.....                                                    | 64.1               | 25.00                         | 1                     | <sup>7</sup> 2                               | 8.....-39                                        | 46.2                                                             | 18.00               | 8.....-39                     |                                                  |
| Assistants.....                                                | 52.6               | 20.50                         | <sup>15</sup> 75c     | <sup>7</sup> 2                               | 8.....-39                                        | 35.9                                                             | 14.00               | 8.....-39                     |                                                  |
| Second-class houses and<br>suburban shows.....                 | 62.5               | 15.00                         | <sup>15</sup> 75c     | <sup>7</sup> 2                               | 4 - 4 -24                                        | 50.0                                                             | 12.00               | 4 - 4 -24                     |                                                  |
| New Orleans, La.:                                              |                    |                               |                       |                                              |                                                  |                                                                  |                     |                               |                                                  |
| Suburban shows.....                                            | <sup>9</sup> 42.6  | 14.70                         | <sup>15</sup> 60c     | 1                                            | <sup>92</sup> 4½ - 6 -34½                        | 42.6                                                             | 14.70               | <sup>92</sup> 4½ - 6 -34½     |                                                  |
| Pictures only.....                                             | <sup>10</sup> 37.8 | 18.50                         | <sup>15</sup> 60c     | 1                                            | 7 - 7 -49                                        | 37.8                                                             | 18.50               | 7 - 7 -49                     |                                                  |
| Vaudeville, first man.....                                     | <sup>11</sup> 56.1 | 27.50                         | <sup>15</sup> 60c     | 1                                            | 7 - 7 -49                                        | 51.0                                                             | 25.00               | 7 - 7 -49                     |                                                  |
| Vaudeville, second man.....                                    | <sup>12</sup> 42.9 | 21.00                         | <sup>15</sup> 60c     | 1                                            | 7 - 7 -49                                        | 37.8                                                             | 18.50               | 7 - 7 -49                     |                                                  |
| WESTERN.                                                       |                    |                               |                       |                                              |                                                  |                                                                  |                     |                               |                                                  |
| Butte, Mont.:                                                  | 90.0               | 50.40                         | <sup>14</sup> 90c     | 1                                            | 8 - 8 -56                                        | 75.0                                                             | 42.00               | 8 - 8 -56                     |                                                  |
| Denver, Colo.:                                                 |                    |                               |                       |                                              |                                                  |                                                                  |                     |                               |                                                  |
| Afternoon and evening<br>shows.....                            | 82.4               | 37.50                         | <sup>15</sup> 100c    | 1                                            | 6½ - 6½ -45½                                     | 53.6                                                             | 30.00               | 8 - 8 -56                     |                                                  |
| 11 a. m. to 11 p. m.—                                          |                    |                               |                       |                                              |                                                  |                                                                  |                     |                               |                                                  |
| Chief operator.....                                            | 76.9               | 35.00                         | <sup>15</sup> 100c    | 1                                            | 6½ - 6½ -45½                                     | 53.6                                                             | 30.00               | 8 - 8 -56                     |                                                  |
| Relief operator.....                                           | 66.7               | 30.00                         | <sup>15</sup> 100c    | 1                                            | 6½ - 6½ -45½                                     | 57.1                                                             | 20.00               | 5 - 5 -35                     |                                                  |
| Suburban shows, evenings                                       | 71.9               | <sup>99</sup> 23.00           | <sup>15</sup> 100c    | 1                                            | 4 - 4 -32                                        | 56.3                                                             | 18.00               | 4 - 4 -32                     |                                                  |
| Los Angeles, Calif.:                                           |                    |                               |                       |                                              |                                                  |                                                                  |                     |                               |                                                  |
| Afternoon and evening<br>shows.....                            | 56.1               | 27.50                         | <sup>15</sup> 75c     | 1                                            | 7 - 7 -49                                        | ( <sup>16</sup> )                                                | ( <sup>16</sup> )   | ( <sup>16</sup> )             |                                                  |
| Evening shows only.....                                        | 81.6               | 20.00                         | <sup>15</sup> 75c     | 1                                            | 3½ - 3½ -24½                                     | 67.3                                                             | 16.50               | 3½ - 3½ -24½                  |                                                  |
| Houses of less than 500<br>seats.....                          | 50.9               | 28.50                         | <sup>15</sup> 75c     | 1                                            | 8 - 8 -56                                        | 40.2                                                             | 22.50               | 8 - 8 -56                     |                                                  |
| Houses of 500 to 1,499 seats.                                  | 58.0               | 32.50                         | <sup>15</sup> 75c     | 1                                            | 8 - 8 -56                                        | 44.6                                                             | 25.00               | 8 - 8 -56                     |                                                  |
| Houses of 1,500 or more<br>seats, or vaudeville<br>houses..... | 89.3               | 37.50                         | <sup>15</sup> 100c    | <sup>15</sup> 100c                           | 6 - 6 -42                                        | 71.4                                                             | 30.00               | 6 - 6 -42                     |                                                  |
| Moving-picture studios.....                                    | 67.7               | 32.50                         | <sup>15</sup> 100c    | <sup>15</sup> 100c                           | 8 - 8 -48                                        | 52.1                                                             | 25.00               | 8 - 8 -48                     |                                                  |
| Outside of 10-cent car-fare<br>limit.....                      | 78.6               | 33.00                         | <sup>15</sup> 75c     | 1                                            | 6 - 6 -42                                        | ( <sup>15</sup> )                                                | ( <sup>15</sup> )   | ( <sup>16</sup> )             |                                                  |

<sup>1</sup> Hours vary, but total 36½ per week.<sup>2</sup> Scale became 62.5 cents on July 1, 1919.<sup>3</sup> Hours vary, but total 48 per week.<sup>4</sup> Scale became 67.7 cents on July 1, 1919.<sup>5</sup> Scale became 93.8 cents on Sept. 1, 1919.<sup>6</sup> Scale became 83.3 cents on Sept. 1, 1919.<sup>7</sup> For Sundays; for holidays, regular rate.<sup>8</sup> Hours vary, but total 39 per week.<sup>9</sup> Scale became 46.4 cents on Sept. 1, 1919.<sup>10</sup> Scale became 42.9 cents on Sept. 1, 1919.<sup>11</sup> Scale became 61.2 cents on Sept. 1, 1919.<sup>12</sup> Scale became 51 cents on Sept. 1, 1919.<sup>14</sup> Rate in cents per hour until a. m.; double time thereafter.<sup>15</sup> Rate in cents per hour.<sup>16</sup> No scale in effect on May 15, 1918.<sup>99</sup> Sundays, 6 hours.<sup>98</sup> Scale became 61.6 cents on July 1, 1919.<sup>99</sup> And \$2 for each additional matinee.



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

## THEATRICAL EMPLOYEES—Continued.

## MOTION-PICTURE MACHINE OPERATORS—Concluded.

| Geographical division and city. | May 15, 1919.      |                      |                    |                             |                                         |                                            | May 15, 1918.     |                      |                                         |
|---------------------------------|--------------------|----------------------|--------------------|-----------------------------|-----------------------------------------|--------------------------------------------|-------------------|----------------------|-----------------------------------------|
|                                 | Rate of wages—     |                      |                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages—    |                      | Hours: Full days; Saturdays; Full week. |
|                                 | Per hour.          | Per week, full time. | For over-time.     | For Sun-days and holi-days. |                                         |                                            | Per hour.         | Per week, full time. |                                         |
| WESTERN—concluded.              |                    |                      |                    |                             |                                         |                                            |                   |                      |                                         |
| Portland, Oreg.:                |                    |                      |                    |                             |                                         |                                            |                   |                      |                                         |
| 6 hours per day.....            | Cents. 83.3        | Dolls. 30.00         | <sup>15</sup> 100c | <sup>13</sup>               | 6 - 6 -36                               |                                            | Cents. 53.6       | Dolls. 30.00         | 8 - 8 -56                               |
| 8 hours per day—                |                    |                      |                    |                             |                                         |                                            |                   |                      |                                         |
| 5 to 10 cents admission..       | 72.9               | 35.00                | <sup>15</sup> 100c | <sup>13</sup>               | 8 - 8 -48                               |                                            | ( <sup>16</sup> ) | ( <sup>16</sup> )    | ( <sup>16</sup> )                       |
| 20 cents admission.....         | 83.3               | 40.00                | <sup>15</sup> 100c | <sup>13</sup>               | 8 - 8 -48                               |                                            | ( <sup>16</sup> ) | ( <sup>16</sup> )    | ( <sup>16</sup> )                       |
| Vaudeville—                     |                    |                      |                    |                             |                                         |                                            |                   |                      |                                         |
| 6 hours per day.....            | 97.2               | 35.00                | <sup>15</sup> 100c | <sup>13</sup>               | 6 - 6 -36                               |                                            | ( <sup>16</sup> ) | ( <sup>16</sup> )    | ( <sup>16</sup> )                       |
| 8 hours per day.....            | 83.3               | 40.00                | <sup>15</sup> 100c | <sup>13</sup>               | 8 - 8 -48                               |                                            | 53.0              | 32.50                | 8 - 8 -56                               |
| Salt Lake City, Utah.....       | 71.4               | 35.00                | <sup>15</sup> 100c | 1                           | 7 - 7 -49                               |                                            | 61.2              | 30.00                | 7 - 7 -49                               |
| San Francisco, Calif.....       | <sup>17</sup> 75.0 | 36.00                | <sup>15</sup> 100c | 1                           | 8 - 8 -48                               |                                            | 62.5              | <sup>18</sup> 30.00  | 8 - 8 -48                               |
| Seattle, Wash.....              | 100.0              | 36.00                | <sup>15</sup> 150c | 1                           | 6 - 6 -36                               |                                            | 75.0              | 27.00                | 6 - 6 -36                               |
| Spokane, Wash.....              | 77.4               | 32.50                | <sup>15</sup> 100c | 1                           | 6 - 6 -42                               |                                            | 65.5              | 27.50                | 6 - 6 -42                               |

## WAITERS.

|                                                                             |                    |                     |                   |                 |                          |  |                   |                     |                   |
|-----------------------------------------------------------------------------|--------------------|---------------------|-------------------|-----------------|--------------------------|--|-------------------|---------------------|-------------------|
| NORTH ATLANTIC.                                                             |                    |                     |                   |                 |                          |  |                   |                     |                   |
| Boston, Mass.:                                                              |                    |                     |                   |                 |                          |  |                   |                     |                   |
| Hotels—                                                                     |                    |                     |                   |                 |                          |  |                   |                     |                   |
| Men.....                                                                    | 16.8               | <sup>19</sup> 10.10 | <sup>15</sup> 35c | 1               | 10 -10 -60               |  | 12.5              | <sup>19</sup> 8.10  | 11 -10 -65        |
| Women.....                                                                  | 14.8               | <sup>19</sup> 8.00  | ( <sup>20</sup> ) | 1               | 9 - 9 -54                |  | ( <sup>16</sup> ) | ( <sup>16</sup> )   | ( <sup>16</sup> ) |
| Restaurants—                                                                |                    |                     |                   |                 |                          |  |                   |                     |                   |
| Class A men.....                                                            | 23.3               | <sup>19</sup> 14.00 | <sup>15</sup> 35c | 1               | 10 -10 -60               |  | 18.0              | <sup>19</sup> 12.00 | 11 -10 -65        |
| Class B men.....                                                            | 18.3               | <sup>19</sup> 11.00 | <sup>15</sup> 35c | <sup>21</sup> 1 | 10 -10 -60               |  | 13.8              | <sup>19</sup> 9.00  | 11 -10 -65        |
| Cafés (women).....                                                          | 13.0               | <sup>19</sup> 7.00  | ( <sup>20</sup> ) | 1               | 9 - 9 -54                |  | 11.1              | <sup>19</sup> 6.00  | 9 - 9 -54         |
| Buffalo, N. Y.:                                                             |                    |                     |                   |                 |                          |  |                   |                     |                   |
| Hotels (European plan),<br>cafés, restaurants, and<br>grillrooms (men)..... | <sup>22</sup> 20.0 | <sup>19</sup> 12.00 | <sup>15</sup> 35c | 1               | <sup>22</sup> 10 -10 -60 |  | 15.9              | <sup>19</sup> 10.00 | 10½-10½-63        |
| Cafés, restaurants, and<br>grillrooms, with check<br>book (men).....        | <sup>23</sup> 33.3 | <sup>24</sup> 6.00  | <sup>15</sup> 35c | 1               | 3 - 3 -18                |  | 33.3              | <sup>24</sup> 6.00  | 3 - 3 -18         |
| Waitresses—                                                                 |                    |                     |                   |                 |                          |  |                   |                     |                   |
| 3-meal service.....                                                         | <sup>25</sup> 16.7 | 9.00                | <sup>15</sup> 35c | 1               | <sup>25</sup> 9 - 9 -54  |  | ( <sup>16</sup> ) | ( <sup>16</sup> )   | ( <sup>16</sup> ) |
| 2-meal service.....                                                         | 19.4               | 7.00                | <sup>15</sup> 35c | 1               | 6 - 6 -36                |  | ( <sup>16</sup> ) | ( <sup>16</sup> )   | ( <sup>16</sup> ) |
| Newark, N. J.:                                                              |                    |                     |                   |                 |                          |  |                   |                     |                   |
| Full day service (men)...                                                   | 22.2               | <sup>26</sup> 12.00 | <sup>15</sup> 50c | 1               | 9 - 9 -54                |  | 13.3              | <sup>26</sup> 8.00  | 10 -10 -60        |
| Noon lunch service (men)                                                    | 33.3               | <sup>24</sup> 6.00  | 1                 | <sup>21</sup> 1 | 3 - 3 -18                |  | 36.5              | <sup>24</sup> 8.77  | 4 - 4 -24         |
| New York, N. Y.:                                                            |                    |                     |                   |                 |                          |  |                   |                     |                   |
| Countermen.....                                                             | <sup>27</sup> 41.7 | 25.00               | ( <sup>20</sup> ) | 1               | 10 -10 -60               |  | 25.0              | 15.00               | 10 -10 -60        |
| Hotels and restaurants<br>(men).....                                        | 20.8               | 12.50               | ( <sup>20</sup> ) | 1               | 10 -10 -60               |  | 16.7              | 10.00               | 10 -10 -60        |
| Hotels and restaurants,<br>nontipping plans—                                |                    |                     |                   |                 |                          |  |                   |                     |                   |
| Day work.....                                                               | <sup>28</sup> 50.0 | 30.00               | ( <sup>20</sup> ) | 1               | 10 -10 -60               |  | 41.7              | 25.00               | 10 -10 -60        |
| Night work.....                                                             | <sup>29</sup> 53.3 | 32.00               | ( <sup>20</sup> ) | 1               | 10 -10 -60               |  | 45.0              | 27.00               | 10 -10 -60        |

<sup>15</sup> Rate in cents per hour.<sup>16</sup> No scale in effect on May 15, 1918.<sup>17</sup> Scale became \$1 on July 21, 1919.<sup>18</sup> More than half received more than the scale; amount not reported.<sup>19</sup> And 3 meals per day.<sup>20</sup> Overtime work prohibited.<sup>21</sup> For holidays; do not work on Sundays.<sup>22</sup> Scale became 25 cents per hour and 8 hours per day on Aug. 8, 1919.<sup>23</sup> Scale became 41.7 cents on Aug. 8, 1919.<sup>24</sup> And 1 meal per day.<sup>25</sup> Scale became 48.8 cents per hour and 8 hours per day on July 1, 1919.<sup>26</sup> And 2 meals per day.<sup>27</sup> Scale became 50 cents on Aug. 25, 1919.<sup>28</sup> Scale became 58.3 cents on Aug. 25, 1919.<sup>29</sup> Scale became 61.7 cents on Aug. 25, 1919.

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

## WAITERS—Continued.

| Geographical division and city.                            | May 15, 1919.  |                      |                                    |                             |                                         |                                            | May 15, 1918.  |                      |                                         |
|------------------------------------------------------------|----------------|----------------------|------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------|----------------|----------------------|-----------------------------------------|
|                                                            | Rate of wages— |                      |                                    |                             | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half holiday. | Rate of wages— |                      | Hours: Full days; Saturdays; Full week. |
|                                                            | Per hour.      | Per week, full time. | For over-time.                     | For Sun-days and holi-days. |                                         |                                            | Per hour.      | Per week, full time. |                                         |
| <b>NORTH ATLANTIC—concd.</b>                               |                |                      | <i>Regular rate multiplied by—</i> |                             |                                         |                                            |                |                      |                                         |
| <b>Philadelphia, Pa.:</b>                                  | <i>Cents.</i>  | <i>Dolls.</i>        |                                    |                             |                                         |                                            | <i>Cents.</i>  | <i>Dolls.</i>        |                                         |
| Cafés and grillrooms.....                                  | 16.7           | 10.00                | (30)                               | (30)                        | 10 -10 -60                              | .....                                      | 13.3           | 8.00                 | 10 -10 -60                              |
| Oyster and chop houses.....                                | 25.0           | 15.00                | (30)                               | (30)                        | 10 -10 -60                              | .....                                      | 20.0           | 12.00                | 10 -10 -60                              |
| Club houses.....                                           | 30.8           | 18.46                | (30)                               | (30)                        | 10 -10 -60                              | .....                                      | 25.0           | 15.00                | 10 -10 -60                              |
| Hotels.....                                                | 16.7           | 10.00                | (30)                               | (30)                        | 10 -10 -60                              | .....                                      | 13.5           | 8.08                 | 10 -10 -60                              |
| Restaurants, second-class <sup>31</sup>                    | 25.0           | 15.00                | (30)                               | (30)                        | 10 -10 -60                              | .....                                      | 16.7           | 10.00                | 10 -10 -60                              |
| <b>Pittsburgh, Pa.:</b>                                    |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Cafés, hotels, and restaurants—                            | 14.3           | 19 9.00              | 15 35c                             | 1                           | 10½-10½-63                              | .....                                      | 14.3           | 19 9.00              | 10½-10½-63                              |
| Clubs—                                                     |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Day work.....                                              | 15.7           | 32 11.54             | 15 35c                             | 1 <sup>33</sup>             | 10½-10½-73½                             | .....                                      | 15.7           | 32 11.54             | 33 10½-10½-73½                          |
| Night work.....                                            | 14.1           | 26 6.92              | 15 35c                             | .....                       | 33 7 - 7 -49                            | .....                                      | 14.1           | 26 6.92              | 33 7 - 7 -49                            |
| Clubs (nontipping plan). <sup>36</sup>                     | 23.8           | 19 15.00             | (30)                               | .....                       | 34 10½-10½-63                           | .....                                      | 23.8           | 19 15.00             | 34 10½-10½-63                           |
| Countermen.....                                            | 18 28.6        | 19 18.00             | 15 35c                             | 1                           | 10½-10½-63                              | .....                                      | 18 22.2        | 19 14.00             | 10½-10½-63                              |
| Hotels.....                                                | 18.3           | 19 11.54             | 15 35c                             | 1                           | 10½-10½-63                              | .....                                      | 14.7           | 19 9.23              | 10½-10½-63                              |
| <b>Providence, R. I.:</b>                                  |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Hotels and restaurants (men). <sup>37</sup>                | 15.0           | 9.00                 | 1                                  | 1                           | 10 -10 -60                              | .....                                      | 9.5            | 8.00                 | 34 12 -12 -84                           |
| <b>Rochester, N. Y.:</b>                                   |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Full day service—                                          |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Men..... <sup>38</sup>                                     | 19.2           | 19 11.54             | 15 35c                             | .....                       | 10 -10 -60                              | .....                                      | 15.4           | 19 9.23              | 10 -10 -60                              |
| Women.....                                                 | 22.2           | 19 12.00             | 15 50c                             | (30)                        | 9 - 9 -54                               | .....                                      | 18 16.7        | 19 9.00              | 9 - 9 -54                               |
| Two-meals-per-day service (men). <sup>40</sup>             | 20.6           | 19 8.65              | 15 35c                             | .....                       | 7 - 7 -42                               | .....                                      | 15.4           | 19 6.46              | 7 - 7 -42                               |
| <b>Springfield, Mass.:</b>                                 |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Countermen.....                                            | 27.5           | 16.50                | (4)                                | 1                           | 10 -10 -60                              | .....                                      | 22.5           | 13.50                | 10 -10 -60                              |
| Hotels (men). <sup>41</sup>                                | 20.0           | 12.00                | (4)                                | 1                           | 10 -10 -60                              | .....                                      | 15.0           | 9.00                 | 10 -10 -60                              |
| Lunchrooms (men). <sup>42</sup>                            | 25.0           | 18.00                | 15 50c                             | 1                           | 12 -12 -72                              | .....                                      | 20.8           | 15.00                | 12 -12 -72                              |
| <b>SOUTH ATLANTIC.</b>                                     |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| <b>Washington, D. C.:</b>                                  |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Hotels—                                                    |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Class A.....                                               | 23.1           | 19 13.85             | 15 50c                             | 1 <sup>42</sup>             | 10 -10 -60                              | .....                                      | 23.1           | 19 13.85             | 42 10 -10 -60                           |
| Class B.....                                               | 15.4           | 19 9.23              | 15 50c                             | 1 <sup>42</sup>             | 10 -10 -60                              | .....                                      | 15.4           | 19 9.23              | 42 10 -10 -60                           |
| <b>NORTH CENTRAL.</b>                                      |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| <b>Chicago, Ill.:</b>                                      |                |                      |                                    |                             |                                         |                                            |                |                      |                                         |
| Broken watch and night waitresses.....                     | 27.1           | 19 13.00             | 15 35c                             | 1                           | 8 - 8 -48                               | .....                                      | 25.0           | 19 12.00             | 8 - 8 -48                               |
| Dinner or supper service (women). <sup>24</sup>            | 36.1           | 24 6.50              | 15 35c                             | 1                           | 3 - 3 -18                               | .....                                      | 33.3           | 24 6.00              | 3 - 3 -18                               |
| Noon lunch and evening superservice (women). <sup>25</sup> | 25.0           | 26 9.00              | 15 35c                             | 1                           | 6 - 6 -36                               | .....                                      | 19.0           | 26 8.00              | 6 - 6 -42                               |
| Straight watch (women). <sup>26</sup>                      | 25.0           | 19 12.00             | 15 35c                             | 1                           | 8 - 8 -48                               | .....                                      | 20.8           | 19 10.00             | 8 - 8 -48                               |

<sup>15</sup> Rate in cents per hour.<sup>18</sup> More than half received more than the scale; amount not reported.<sup>19</sup> And 3 meals per day.<sup>24</sup> And 1 meal per day.<sup>25</sup> And 2 meals per day.<sup>26</sup> Substitutes are employed.<sup>31</sup> Scale became 33.3 cents per hour and 9 hours per day on Sept. 23, 1919.<sup>32</sup> And 3 meals per day and 8 per cent commission on all sales except cigars.<sup>33</sup> Every tenth day off with pay.<sup>34</sup> 2 days off each month with pay.<sup>36</sup> Fixed by special agreement.<sup>37</sup> Scale became \$70 per month on July 1, 1919.<sup>38</sup> Scale became 16.7 cents on July 1, 1919.<sup>39</sup> Scale became 23 cents on Aug. 1, 1919.<sup>40</sup> \$3 for 8 hours work or less.<sup>41</sup> Scale became 25.8 cents on Aug. 1, 1919.<sup>42</sup> Equivalent regular time off for overtime work.<sup>43</sup> Hours vary, but average 60 per week.

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

## WAITERS—Continued.

| Geographical division and city.                | May 15, 1919.      |                      |                                    |                           |                                         |                                            | May 15, 1918.     |                      |                                         |
|------------------------------------------------|--------------------|----------------------|------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------|-------------------|----------------------|-----------------------------------------|
|                                                | Rate of wages—     |                      |                                    |                           | Hours: Full days; Saturdays; Full week. | Number of mos. with Saturday half-holiday. | Rate of wages—    |                      | Hours: Full days; Saturdays; Full week. |
|                                                | Per hour.          | Per week, full time. | For over-time.                     | For Sundays and holidays. |                                         |                                            | Per hour.         | Per week, full time. |                                         |
| NORTH CENTRAL—concl'd.                         |                    |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Cincinnati, Ohio:                              | <i>Cents.</i>      | <i>Dolls.</i>        | <i>Regular rate multiplied by—</i> |                           |                                         |                                            | <i>Cents.</i>     | <i>Dolls.</i>        |                                         |
| Cafés and restaurants.....                     | 20.0               | 12.00                | 1                                  | 1                         | 10 -10 -60                              | .....                                      | 20.0              | 12.00                | 10 -10 -60                              |
| Clubs, men.....                                | 28.9               | 17.31                | 1                                  | 1                         | 10 -10 -60                              | .....                                      | 27.7              | 16.62                | 10 -10 -60                              |
| Counter men.....                               | 25.0               | 15.00                | 1                                  | 1                         | 10 -10 -60                              | .....                                      | 25.0              | 15.00                | 10 -10 -60                              |
| Cleveland, Ohio:                               |                    |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Café.....                                      | 20.0               | 12.00                | <sup>15</sup> 50c                  | ( <sup>43</sup> )         | 10 -10 -60                              | .....                                      | 19.0              | 12.00                | 10½-10½-63                              |
| Counter men.....                               | 25.0               | 15.00                | <sup>15</sup> 50c                  | ( <sup>43</sup> )         | 10 -10 -60                              | .....                                      | 20.0              | 12.00                | 10 -10 -60                              |
| Detroit, Mich.:                                |                    |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Hotels (European), cafés, and grill rooms..... | <sup>44</sup> 19.2 | 12.12                | <sup>15</sup> 50c                  | 1                         | 10½-10½-63                              | .....                                      | 19.2              | 12.12                | 10½-10½-63                              |
| Hotels and restaurants, (women).....           | 20.8               | 10.00                | <sup>15</sup> 50c                  | 1                         | 8 - 8 -48                               | .....                                      | 20.8              | 10.00                | 8 - 8 -48                               |
| Restaurants.....                               | 23.8               | 15.00                | <sup>15</sup> 50c                  | 1                         | <sup>45</sup> 10½-10½-63                | .....                                      | 23.8              | 15.00                | 10½-10½-63                              |
| First-class cafés and restaurants:             |                    |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Day work.....                                  | <sup>46</sup> 16.7 | <sup>19</sup> 10.00  | <sup>15</sup> 50c                  | 1                         | <sup>46</sup> 10 -10 -60                | .....                                      | 16.7              | <sup>19</sup> 10.00  | 10 -10 -60                              |
| Night work.....                                | <sup>47</sup> 20.0 | <sup>19</sup> 9.00   | <sup>15</sup> 50c                  | 1                         | 7½- 7½-45                               | .....                                      | 20.0              | <sup>19</sup> 9.00   | 7½- 7½-45                               |
| Three-quarter time (women).....                | 22.2               | 8.00                 | <sup>15</sup> 50c                  | 1                         | 6 - 6 -36                               | .....                                      | ( <sup>16</sup> ) | ( <sup>16</sup> )    | ( <sup>16</sup> )                       |
| Lunch service (women)...                       | 33.3               | 6.00                 | <sup>15</sup> 50c                  | 1                         | 3 - 3 -18                               | .....                                      | ( <sup>16</sup> ) | ( <sup>16</sup> )    | ( <sup>16</sup> )                       |
| Kosher restaurants (women).....                | 25.0               | 12.00                | <sup>15</sup> 50c                  | 1                         | 8 - 8 -48                               | .....                                      | ( <sup>16</sup> ) | ( <sup>16</sup> )    | ( <sup>16</sup> )                       |
| Kansas City, Mo.:                              |                    |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Cabarets.....                                  | 16.7               | 10.00                | <sup>15</sup> 35c                  | 1                         | 10 -10 -60                              | .....                                      | 9.1               | 7.00                 | 11 -11 -77                              |
| Cafés.....                                     | 26.7               | 16.00                | <sup>15</sup> 35c                  | 1                         | 10 -10 -60                              | .....                                      | 18.2              | 14.000               | 11 -11 -77                              |
| Hotels.....                                    | 15.4               | <sup>48</sup> 9.23   | <sup>15</sup> 35c                  | 1                         | 10 -10 -60                              | .....                                      | 9.0               | 6.92                 | 11 -11 -77                              |
| Lunch rooms:                                   |                    |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Day work.....                                  | 30.0               | 18.00                | <sup>15</sup> 35c                  | 1                         | 10 -10 -60                              | .....                                      | 15.6              | 12.00                | 11 -11 -77                              |
| Night work.....                                | 30.8               | 18.00                | <sup>15</sup> 35c                  | 1                         | 10 -10 -60                              | .....                                      | 14.3              | 12.00                | 12 -12 -84                              |
| Lunch rooms (women)...                         | 20.0               | 10.00                | <sup>15</sup> 50c                  | <sup>49</sup> 1           | 8 - 8 -48                               | .....                                      | 16.7              | <sup>18</sup> 9.00   | 9 - 9 -54                               |
| Minneapolis, Minn.:                            |                    |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Hotels.....                                    | 15.0               | <sup>19</sup> 9.00   | <sup>15</sup> 50c                  | 1                         | 10 -10 -60                              | .....                                      | 15.0              | <sup>19</sup> 9.00   | 10 -10 -60                              |
| St. Louis, Mo.:                                |                    |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Cafés and restaurants, first class.....        | 18.5               | <sup>19</sup> 10.00  | <sup>15</sup> 50c                  | 1                         | 9 - 9 -54                               | .....                                      | 18.5              | <sup>19</sup> 10.00  | 9 - 9 -54                               |
| Hotels.....                                    | 18.5               | <sup>19</sup> 10.00  | <sup>15</sup> 50c                  | 1                         | 9 - 9 -54                               | .....                                      | 16.7              | <sup>19</sup> 10.00  | 10 -10 -60                              |
| 5 hours per day service (women).....           | 26.7               | <sup>26</sup> 8.00   | <sup>15</sup> 50c                  | 1                         | 5 - 5 -30                               | .....                                      | 22.0              | <sup>26</sup> 6.60   | 5 - 5 -30                               |
| Noon dining service (women).....               | 27.8               | <sup>24</sup> 5.00   | <sup>15</sup> 50c                  | 1                         | 3 - 3 -18                               | .....                                      | 25.0              | <sup>24</sup> 4.50   | 3 - 3 -18                               |
| 2 meals per day service (women).....           | 20.8               | <sup>26</sup> 10.00  | <sup>15</sup> 50c                  | 1                         | 8 - 8 -48                               | .....                                      | 16.7              | <sup>26</sup> 8.00   | 8 - 8 -48                               |
| Toledo, Ohio:                                  |                    |                      |                                    |                           |                                         |                                            |                   |                      |                                         |
| Waiters.....                                   | 22.2               | <sup>60</sup> 12.00  | .....                              | .....                     | 9 - 9 -54                               | .....                                      | 20.0              | <sup>60</sup> 12.00  | 10 -10 -60                              |
| Counter men.....                               | 33.3               | <sup>60</sup> 18.00  | .....                              | .....                     | 9 - 9 -54                               | .....                                      | 26.7              | <sup>60</sup> 16.00  | 10 -10 -60                              |
| Night work.....                                | 27.8               | <sup>24</sup> 10.00  | .....                              | .....                     | <sup>49</sup> .. - - -36                | .....                                      | 34.6              | <sup>24</sup> 9.00   | <sup>61</sup> .. - - -26                |

<sup>a</sup> Hours vary, but total 36 per week.<sup>15</sup> Rate in cents per hour.<sup>16</sup> No scale in effect on May 15, 1918.<sup>18</sup> More than half received more than the scale; amount not reported.<sup>19</sup> And 3 meals per day.<sup>20</sup> And 1 meal per day.<sup>21</sup> And 2 meals per day.<sup>43</sup> \$2 for 3 hours, \$3 for 6 hours, and \$3.50 for 9 hours work in excess of 6 days per week.<sup>44</sup> Scale became 25.6 cents on June 15, 1919.<sup>45</sup> Scale became 9 hours per day, 54 per week, on June 15, 1919.<sup>46</sup> Scale became 22.2 cents per hour and 9 hours per day on June 15, 1919.<sup>47</sup> Scale became 22.2 cents, on June 15, 1919.<sup>48</sup> And board; \$55 per month without board.<sup>49</sup> For holidays; for Sundays, \$3 per day.<sup>60</sup> And board; \$6 additional without board.<sup>61</sup> Hours vary, but total 26 per week.

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

## WAITERS—Continued.

| Geographical division and city.                 | May 15, 1919.      |                               |                                   |                                               |                                                  |                                                                | May 15, 1918.     |                               |                                                  |
|-------------------------------------------------|--------------------|-------------------------------|-----------------------------------|-----------------------------------------------|--------------------------------------------------|----------------------------------------------------------------|-------------------|-------------------------------|--------------------------------------------------|
|                                                 | Rate of wages—     |                               |                                   |                                               | Hours:<br>Full days;<br>Saturdays;<br>Full week. | Number of<br>mos.<br>with Sat-<br>urday half<br>holid-<br>day. | Rate of<br>wages— |                               | Hours:<br>Full days;<br>Saturdays;<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. |                                                  |
| SOUTH CENTRAL.                                  |                    |                               |                                   |                                               |                                                  |                                                                |                   |                               |                                                  |
| Dallas, Tex.:                                   |                    |                               |                                   |                                               |                                                  |                                                                |                   |                               |                                                  |
| Full day service:                               | Cents.             | Dolls.                        | Regular rate<br>multiplied<br>by— |                                               |                                                  |                                                                | Cents.            | Dolls.                        |                                                  |
| Men.....                                        | 25.0               | <sup>52</sup> 15.00           | <sup>15</sup> 48c                 | 1                                             | 10 -10 -60                                       | .....                                                          | 20.8              | <sup>52</sup> 12.50           | 10 -10 -60                                       |
| Women.....                                      | 22.2               | <sup>52</sup> 12.00           | ( <sup>20</sup> )                 | 1                                             | 9 - 9 -54                                        | .....                                                          | 18.5              | <sup>52</sup> 10.00           | 9 - 9 -54                                        |
| 3 hours per day service—                        |                    |                               |                                   |                                               |                                                  |                                                                |                   |                               |                                                  |
| Men.....                                        | 36.0               | <sup>53</sup> 6.48            | .....                             | <sup>54</sup> 1                               | 3 - 3 -18                                        | .....                                                          | 30.0              | <sup>53</sup> 5.40            | 3 - 3 -18                                        |
| Women.....                                      | 34.0               | <sup>53</sup> 6.12            | .....                             | 1                                             | 3 - 3 -18                                        | .....                                                          | 28.3              | <sup>53</sup> 5.10            | 3 - 3 -18                                        |
| Short watch—                                    |                    |                               |                                   |                                               |                                                  |                                                                |                   |                               |                                                  |
| Men.....                                        | 36.0               | <sup>55</sup> 10.80           | <sup>15</sup> 48c                 | 1                                             | 5 - 5 -30                                        | .....                                                          | 30.0              | <sup>55</sup> 9.00            | 5 - 5 -30                                        |
| Women.....                                      | 33.6               | <sup>55</sup> 10.08           | .....                             | 1                                             | 5 - 5 -30                                        | .....                                                          | 28.0              | <sup>55</sup> 8.40            | 5 - 5 -30                                        |
| 12-hour men, day or night.                      | 25.0               | <sup>58</sup> 18.00           | <sup>15</sup> 60c                 | 1                                             | 12 -12 -72                                       | .....                                                          | 20.8              | <sup>52</sup> 15.00           | 12 -12 -72                                       |
| Steam table and stove<br>men.....               | 27.5               | <sup>52</sup> 19.80           | <sup>15</sup> 75c                 | 1                                             | 12 -12 -72                                       | .....                                                          | 22.9              | <sup>53</sup> 16.50           | 12 -12 -72                                       |
| WESTERN.                                        |                    |                               |                                   |                                               |                                                  |                                                                |                   |                               |                                                  |
| Butte, Mont.:                                   |                    |                               |                                   |                                               |                                                  |                                                                |                   |                               |                                                  |
| All classes (men).....                          | 37.5               | 21.00                         | <sup>15</sup> 50c                 | 1                                             | 8 - 8 -56                                        | .....                                                          | 37.5              | 21.00                         | 8 - 8 -56                                        |
| Restaurant (women).....                         | 26.8               | 15.00                         | ( <sup>56</sup> )                 | 1                                             | 8 - 8 -56                                        | .....                                                          | 25.0              | 14.00                         | 8 - 8 -56                                        |
| Denver, Colo.:                                  |                    |                               |                                   |                                               |                                                  |                                                                |                   |                               |                                                  |
| Restaurants—                                    |                    |                               |                                   |                                               |                                                  |                                                                |                   |                               |                                                  |
| Men.....                                        | <sup>57</sup> 25.0 | 15.00                         | <sup>15</sup> 50c                 | 1                                             | <sup>57</sup> 10 -10 -60                         | .....                                                          | 25.0              | 15.00                         | 10 -10 -60                                       |
| Women.....                                      | <sup>58</sup> 25.0 | 12.00                         | ( <sup>56</sup> )                 | 1                                             | 8 - 8 -48                                        | .....                                                          | 25.0              | 12.00                         | 8 - 8 -48                                        |
| Los Angeles, Calif.:                            |                    |                               |                                   |                                               |                                                  |                                                                |                   |                               |                                                  |
| Cash houses, 10 hours in<br>13, daywork.....    | 16.7               | 10.00                         | ( <sup>20</sup> )                 | ( <sup>59</sup> )                             | 10 -10 -60                                       | .....                                                          | 16.7              | 10.00                         | 10 -10 -60                                       |
| Noncash houses, 10 hours<br>in 13, daywork..... | 22.5               | 13.50                         | <sup>15</sup> 50c                 | ( <sup>59</sup> )                             | 10 -10 -60                                       | .....                                                          | 22.5              | 13.50                         | 10 -10 -60                                       |
| 11 hours straight time,<br>night work.....      | 22.7               | 15.00                         | <sup>15</sup> 50c                 | <sup>60</sup> 350c                            | 11 -11 -66                                       | .....                                                          | 22.7              | 15.00                         | 11 -11 -66                                       |
| 8 hours straight time<br>(women).....           | 18.8               | 9.00                          | <sup>15</sup> 50c                 | <sup>60</sup> 200c                            | 8 - 8 -48                                        | .....                                                          | 18.8              | 9.00                          | 8 - 8 -48                                        |
| 8 hours in 12 (women).....                      | 20.8               | 10.00                         | <sup>15</sup> 50c                 | <sup>60</sup> 200c                            | 8 - 8 -48                                        | .....                                                          | 20.8              | 10.00                         | 8 - 8 -48                                        |
| Portland, Oreg.:                                |                    |                               |                                   |                                               |                                                  |                                                                |                   |                               |                                                  |
| Hotels and restaurants—                         |                    |                               |                                   |                                               |                                                  |                                                                |                   |                               |                                                  |
| Men.....                                        | 37.5               | <sup>18</sup> 18.00           | <sup>15</sup> 50c                 | 1                                             | 8 - 8 -48                                        | .....                                                          | 21.7              | 13.00                         | 10 -10 -60                                       |
| Women.....                                      | <sup>61</sup> 29.2 | <sup>18</sup> 14.00           | <sup>15</sup> 50c                 | 1                                             | 8 - 8 -48                                        | .....                                                          | 18.5              | 10.00                         | 9 - 9 -54                                        |
| Salt Lake City, Utah.:                          |                    |                               |                                   |                                               |                                                  |                                                                |                   |                               |                                                  |
| Restaurants—                                    |                    |                               |                                   |                                               |                                                  |                                                                |                   |                               |                                                  |
| Men.....                                        | 37.5               | 18.00                         | <sup>12</sup>                     | 1                                             | 8 - 8 -48                                        | .....                                                          | 33.3              | 18.00                         | 9 - 9 -54                                        |
| Women.....                                      | 28.1               | 13.50                         | <sup>15</sup> 35c                 | 1                                             | 8 - 8 -48                                        | .....                                                          | 25.0              | 12.00                         | 8 - 8 -48                                        |

<sup>15</sup> Rate in cents per hour.<sup>18</sup> More than half received more than the scale; amount not reported.<sup>20</sup> Overtime work prohibited.<sup>52</sup> And 3 meals per day on employer's time.<sup>53</sup> And 1 meal per day on waiter's time.<sup>54</sup> For Sundays; for holidays 50 cents per hour.<sup>55</sup> And 2 meals; per day on waiter's time.<sup>56</sup> Overtime work for women prohibited by State law.<sup>57</sup> Scale became 8 hours per day, same pay per week, and meals on June 2, 1919.<sup>58</sup> Scale became 31.3 cents and meals on June 2, 1919.<sup>59</sup> For Sundays, \$3.50 per day; for holidays, \$4.<sup>60</sup> Rate in cents per day.<sup>61</sup> Scale became 33.3 cents on June 1, 1919.

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

## WAITERS—Concluded.

| Geographical division and city. | May 15, 1919.      |                               |                       |                                              |                                                  |                                                                     | May 15, 1918.     |                               |                                                  |
|---------------------------------|--------------------|-------------------------------|-----------------------|----------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------|-------------------|-------------------------------|--------------------------------------------------|
|                                 | Rate of wages—     |                               |                       |                                              | Hours:<br>Full days;<br>Saturdays;<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 days;<br>Saturdays;<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. |                                                  |
| WESTERN—concluded.              |                    |                               |                       |                                              |                                                  |                                                                     |                   |                               |                                                  |
| San Francisco, Calif.:          |                    |                               |                       |                                              |                                                  |                                                                     |                   |                               |                                                  |
| 9 hours in 12 (men).....        | <sup>62</sup> 33.3 | 18.00                         | <sup>15</sup> 50c     | 1                                            | 9 - 9 -54                                        |                                                                     | 33.3              | 18.00                         | 9 - 9 -54                                        |
| 7½ hours in 8 (women).....      | 33.3               | 15.00                         | <sup>15</sup> 50c     | 1                                            | 7½- 7½-45                                        |                                                                     | 22.2              | 10.00                         | 7½- 7½-45                                        |
| 8 hours in 12 (women).....      | 35.4               | 17.00                         | <sup>15</sup> 50c     | 1                                            | 8 - 8 -48                                        |                                                                     | 22.9              | 11.00                         | 8 - 8 -48                                        |
| 6 to 12 p. m. ....              | 38.9               | 14.00                         | <sup>15</sup> 50c     | 1                                            | 6 - 6 -36                                        |                                                                     | 25.0              | 9.00                          | 6 - 6 -36                                        |
| Night work, after 9 p. m. .     | 37.5               | 18.00                         | <sup>15</sup> 50c     | 1                                            | 8 - 8 -48                                        |                                                                     | 25.0              | 12.00                         | 8 - 8 -48                                        |
| Seattle, Wash.:                 |                    |                               |                       |                                              |                                                  |                                                                     |                   |                               |                                                  |
| Hotels and restaurants—         | 50.0               | <sup>19</sup> 24.00           | <sup>15</sup> 75c     | 1                                            | 8 - 8 -48                                        |                                                                     | 37.5              | <sup>19</sup> 18.00           | 8 - 8 -48                                        |
| Men .....                       |                    |                               |                       |                                              |                                                  |                                                                     |                   |                               |                                                  |
| Women .....                     | 37.5               | <sup>19</sup> 18.00           | <sup>15</sup> 50c     | 1                                            | 8 - 8 -48                                        |                                                                     | 25.0              | <sup>19</sup> 12.00           | 8 - 8 -48                                        |
| Spokane, Wash.:                 |                    |                               |                       |                                              |                                                  |                                                                     |                   |                               |                                                  |
| Restaurants—                    |                    |                               |                       |                                              |                                                  |                                                                     |                   |                               |                                                  |
| Men .....                       | <sup>18</sup> 31.3 | 15.00                         | <sup>15</sup> 50c     | 1                                            | 8 - 8 -48                                        |                                                                     | 25.0              | 17.50                         | 10 -10 -70                                       |
| Women .....                     | 25.0               | 12.00                         | ( <sup>16</sup> )     | 1                                            | 8 - 8 -48                                        |                                                                     | 21.9              | 12.25                         | 8 - 8 -56                                        |

<sup>15</sup> Rate in cents per hour.<sup>18</sup> More than half received more than the scale; amount not reported.<sup>19</sup> And 3 meals per day.<sup>66</sup> Overtime work for women prohibited by State law.<sup>62</sup> Scale became 38.9 cents on July 14, 1919.