# THE MONTHLY REVIEW 

Of Agricultural, Industrial, Trade and Financial Conditions in the Tenth Federal Reserve District

FEDERAL RESERVE BANK OF KANSAS CITY

Kansas City, Mo., August I, 1935

AGRICULTURAL conditions throughout the Tenth Federal Reserve District have undergone a complete change for the better since this time last year. Crop acreages are larger and yields of all crops are expected to exceed the extremely short harvest of 1934. Above average yields of oats, tame and wild hay, spring wheat, dry beans, and most varieties of fruit are anticipated. Owing to the heavy early acreage abandonment, occasioned by the drouth, the winter wheat crop, which is estimated at $152,764,000$ bushels, will be about 45 per cent short of the five-year, 1928 to 1932, average. Threshing returns from many sections are proving disappointing, losses attributable to wet weather and black stem rust reducing prospects materially since July 1. Corn planting was delayed almost a month by wet weather but the recent warm days have favored growth and cultivation and the crop, although backward, promises a harvest of $308,726,000$ bushels, which is six times the amount gathered last year but 35 per cent below normal.
Supplies of finished cattle and hogs being scarce, prices have advanced rapidly since last fall to the highest levels in four or five years and, with ample feed supplies in prospect, the outlook is encouraging. The position of dairy products continues unfavorable, prices being low and feed costs comparatively high. Poultry prices are also low but egg prices have held up well throughout the spring season. Government rental and benefit payments to farmers in the District are expected to be somewhat larger this year than last.
June witnessed a continuation of subnormal receipts of grain and live stock at Tenth District markets, a sharp reduction in the slaughter of meat animals, and a slight decline in flour milling. Grain and live stock prices weakened somewhat during the month, with wheat and hogs showing pronounced strength late in July. Crude oil production declined slightly and prices were unchanged. Operations at numerous mines in the Tri-State district were resumed and zinc ore and lead ore shipments increased. Coal production expanded, the June output being the largest for the month in five years. Building activity, off slightly for the month, was substantially larger than a year ago. Business mortality continued low. Trade at both wholesale and retail held up better than is usual at this season, department store sales being 11.2 per cent larger and wholesalers' sales, five representative lines combined, 2.2 per cent smaller than in June, 1934. Department store sales during the first six months this year were 4.6 per cent above and wholesalers' sales 4.9 per cent less than in the like period last year. Net demand deposits at member banks increased to all-time high levels and savings deposits in a selected list of banks continued to gain.

| BUSINESS IN THE TENTH FED | DERAL | SERVE | DISTRICT |
| :---: | :---: | :---: | :---: |
| Percentages of Increase, or Decrease (-) | -), for J | 1935 o | May 1935 and |
| June 1934 and for the first six months of | of 1935 ov | he like | eriod in 1934. |
|  |  |  | 6 Months 1935 compared to |
| Banking M | May 1935 | une 1934 | 6 Months 1934 |
| Payments by check, 29 cities | 5.0 | 9.1 | 10.6 |
| Federal Reserve Bank clearings.............. | - 2.3 | 10.0 | 10.8 |
| Business failures, number. | 23.1 | 20.0 | $-5.9$ |
| Business failures, liabilities. | - -45.1 | -76.9 | -42.9 |
| Loans, 51 member banks. | - 0.8 | -7.1 | .-........ |
| Investments, 51 member banks. | $-2.2$ | 16.2 | .......... |
| Net demand deposits, 51 member banks | ks 1.1 | 30.7 |  |
| Time deposits, 51 member banks.......... | - 0.1 | - 5.6 | .......... |
| Savings deposits, 45 selected banks........ | - 0.7 | 9.8 |  |
| Savings accounts, 45 selected banks...... | - 0.1 | 3.0 | .......... |
| Distribution |  |  |  |
| Wholesalers' sales, 5 lines combined...... | - 1.1 | - 2.2 | -4.9 |
| Retailers' sales, 32 department stores.... | . -6.3 | 11.2 | 4.6 |
| Lumber sales, 155 retail yards............... | - -6.3 | 30.7 | 9.5 |
| Life insurance, written.. | - 4.4 | -23.9 | - 9.5 |
| Production |  |  |  |
| Building permits in 17 cities, value........ | - 6.2 | 109.2 | 48.0 |
| Flour. | -6.9 | $-3.0$ | 3.0 |
| Crude petroleum | - 5.1 | - 2.7 | 4.0 |
| Soft coal. | 4.4 | 42.9 | 19.0 |
| Zinc ore (shipped) Tri-State district...... | - 204.2 | - 14.5 | 4.4 |
| Lead ore (shipped) Tri-State district.... | - 73.6 | -80.3 | $-9.4$ |
| Cement. | 5.0 | 15.0 | $-3.7$ |
| Grain receipts, 5 markets |  |  |  |
| Wheat. | $5 \cdot 3$ | -84.6 | -60.8 |
| Corn. | 18.4 | 53.8 | 4.1 |
| Oats. | -50.9 | -6.5 | $5 \cdot 3$ |
| Rye. | -62.5 | -65.3 | -62.1 |
| Barley | 16.3 | -75.6 | -70.7 |
| Kafir. | 12.8 | -68.9 | $-63.6$ |
| Live stock receipts, 6 markets |  |  |  |
| Cattle | -21.2 | -35.2 | -14.0 |
| Calves. | -25.2 | $-35.5$ | 9.2 |
| Hogs. | -22.6 | -68.5 | -54.8 |
| Sheep. | -18.4 | 1.4 | - 4.5 |
| Horses and mules | -31.0 | 4.9 | 14.6 |
| Meat packing, 6 markets |  |  |  |
| Cattle. | -12.9 | $-38.3$ | -25.1 |
| Calves | -10.0 | -41.7 | - 1.5 |
| Hogs. | -19.2 | -68.8 | -56.4 |
| Sheep.. | - 29.5 | - 1.2 | - 5.4 |
| Stocker and feeder shipments, 4 markets |  |  |  |
| Cattle | -53.6 | -10.0 | 31.2 |
| Calves. | -61.9 | 66.2 | 51.7 |
| Hogs. | 37.3 | -46.0 | -20.9 |
| Sheep................................................. | 20.8 | -38.1 | -18.6 |

## Financial

MEMBER BANK CONDITIONS: Weekly condition statements of fifty-one reporting member banks in selected cities of the District, for the four weeks' period ended July 10, reflect a further increase in net demand deposits and reductions in loans and discounts and total investment holdings. Net
demand deposits increased $\$ 5,788,000$ in four weeks to an all-time peak of $\$ 549,921,000$ as of July ro, on which date they were $\$ 129,276,000$, or 30.7 per cent, higher than on July 11, 1934. Time deposits, showing little change in four weeks, are 5.6 per cent smaller than a year ago.
Loans and discounts, now at the lowest levels in recent years, declined 0.8 per cent in four weeks, a recession of $\$ 1,790,000$ in "all other" loans offsetting a slight gain in loans on securities. Investments in United States Government securities were reduced $\$ 12,396,000$ and other securities $\$ 3,864,000$ between June 12 and July 10 but holdings of securities fully guaranteed, both as to principal and interest, by the United States Government increased $\$ 7,475,000$ for the period.

Changes in the principal items of the condition statements of the fifty-one banks in four weeks and fifty-two weeks are shown in the following table:

Loans and investments-total..
Loans and discounts-total.....
Secured by stocks and bonds
All other loans and discounts Investments-total.
U. S. securities direct.

Obligations fully guaranteed
by the U. S. Government..
Other securities
Reserve with F. R. bank
Net demand deposits..
Time deposits.
Government deposits.

| July IO, I935 | June I2, I935 | July II, I934 |
| ---: | ---: | ---: |
| $\$ 588,211,000$ | $\$ 598,588,000$ | $\$ 547,522,000$ |
| $192,291,000$ | $193,883,000$ | $206,915,000$ |
| $46,416,000$ | $46,218,000$ | $59,044,000$ |
| $145,875,000$ | $147,665,000$ | $147,871,000$ |
| $395,920,000$ | $404,705,000$ | $340,607,000$ |
| $231,441,000$ | $243,837,000$ | $227,242,000$ |
|  |  |  |
| $44,799,000$ | $37,324,000$ | - |
| $119,680,000$ | $123,544,000$ | $113,365,000$ |
| $115,475,000$ | $116,813,000$ | $83,733,000$ |
| $549,921,000$ | $544,133,000$ | $420,645,000$ |
| $156,571,000$ | $156,424,000$ | $165,804,000$ |
| $7,478,000$ | $15,545,000$ | $25,310,000$ |

FEDERAL RESERVE OPERATIONS: Gains of $\$ 2,977$,591 in member banks' reserve deposits carrying them to an alltime peak, the total of $\$ 196,828,648$ as of May 15, 1935, excepted, and of $\$ 2,222,595$ in Federal reserve note circulation and $\$ 6,579,783$ in total reserves were the principal changes in the weekly condition figures of this bank and branches in the four weeks ended July 10.
Loans to member banks declined to a record low of only $\$ 64,543$ on July Io. Commitments for industrial advances increased slightly but holdings of bills purchased in the open market, United States Government securities, and total bills and securities were virtually unchanged in four weeks.
All items but bills discounted for member banks and bills purchased in the open market showed substantial increases as of July io this year over July ir last year.
Principal resource and liability items of the Federal Reserve Bank of Kansas City and branches as shown by the weekly condition statements of the dates indicated:

|  | July 10, 1935 | June 12, 1935 | July ir, 1934 |
| :---: | :---: | :---: | :---: |
| Total reserves | \$212,970,281 | \$206,390,498 | \$168,536,363 |
| Bills discounted. | 64,543 | 106,913 | 187,218 |
| Bills purchased. | 126,615 | 126,896 | 142,109 |
| Industrial advances.. | 1,160,227 | 1,137,565 |  |
| U. S. securities.. | 107,044,200 | 106,844,250 | 93,444,200 |
| Total bills and securities. | 108,395,585 | 108,215,624 | 93,773,527 |
| Total resources. | 356,686,615 | 350,767,981 | 295,465,542 |
| F. R. notes in circulation.. | 122,596,670 | 120,374,075 | 110,378,110 |
|  |  |  |  |
| The discount rate of the Fede of paper and maturities, remains | ral Reserve Ban unchanged at | of Kansas Cit per cent. | , on all classes |

RESERVE BANK CLEARINGS: Clearings through the Federal Reserve Bank of Kansas City and branches at Omaha, Denver, and Oklahoma City amounted to $\$ 833,638,000$ for the month of June and represented a decrease of 2.3 per cent as compared to May and an increase of io per cent over last June. The number of items handled during the month was $5,054,843$, or 2.7 per cent below the May volume but 5.1 per cent above that of a year ago.
Mid-year comparisons disclose that, whereas there was virtually no change in the number of items handled during the
first six months this year as compared to the same period last year, the dollar volume increased 10.8 per cent.

The following table shows the number of items handled and the amount:

|  | Items |  | Amount |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | $\begin{gathered} 1935 \\ 5,054,843 \end{gathered}$ | $\begin{gathered} 1934 \\ 4,808,092 \end{gathered}$ | \$ | $\begin{gathered} 1935 \\ 833,638,000 \end{gathered}$ | \$ | $\begin{gathered} 1934 \\ 757,828,000 \end{gathered}$ |
| May. | 5,194,074 | 4,780,073 |  | 853,482,000 |  | 704,981,000 |
| Six mo | 31,085,34I | 31,094,435 |  | ,830,662,000 |  | ,360,409,000 |

BANK DEBITS: Banks in twenty-nine Tenth District cities charged $\$ 944,644,000$ in checks to depositors' accounts during the four weeks' period ended July $3, \$ 44,828,000$, or 5 per cent, more than in the preceding four weeks, and $\$ 78$, 918,000 , or 9.1 per cent, more than in the corresponding four weeks last year. Debits to individual accounts for the first twenty-six weeks this year aggregated $\$ 5,745,895,000$ as against $\$ 5,195,032,000$ during the like period in 1934 . Only three reporting cities failed to show an increase for the half year.

PAYMENTS BY CHECK
(In thousands of dollars- -00 omitted) Four Weeks Ended Twenty-six Weeks Ended July 3, 1935 July 4, 1934 July 3, 1935 July 4, 1934

|  | 3, 1935 | 1934 | July 3, 1935 |  |
| :---: | :---: | :---: | :---: | :---: |
| Albuquerque, N. M. .-. | 10,967 | 7,947 | \$ 60,303 \$ | $4^{8,701}$ |
| Atchison, Kans...-....... | 3,562 | 3,014 | 19,805 | 16,540 |
| Bartlesville, Okla....... | 21,896 | 18,362 | 129,397 | 125,356 |
| Casper, Wyo...-- | 4,352 | 3,604 | 25,766 | 21,834 |
| Cheyenne, Wyo......... | 6,239 | 5,371 | 38,964 | 31,069 |
| Colorado Springs, Colo. | 12,273 | 9,670 | 69,765 | 63,531 |
| Denver, Colo.............. | 131,731 | 110,394 | 805,852 | $710,35^{\circ}$ |
| Enid, Okla... | 8,412 | 12,491 | 49,008 | 50,156 |
| Fremont, Nebr.. | 2,550 | 1,889 | 14,323 | 13,006 |
| Grand Junction, Colo. | 1,987 | 1,600 | 13,377 | 10,407 |
| Guthrie, Okla.. | 1,423 | 1,044 | 9,322 | 8,014 |
| Hutchinson, Kans......- | 10,072 | 18,189 | 68,626 | 62,444 |
| Independence, Kans.... | 2,164 | 4,425 | 12,760 | 25,768 |
| Joplin, Mo.... | 7,437 | 6,586 | 47,234 | 42,306 |
| Kansas City, Kans..... | 10,919 | 9,847 | 68,302 | 59,580 |
| Kansas City, Mo...-. | 260,890 | 241,122 | 1,626,574 | 1,480,068 |
| Lawrence, Kans......... | 2,995 | 2,850 | 18,398 | 17,429 |
| Lincoln, Nebr. | 24,853 | 21,317 | 152,703 | 139,073 |
| Muskogee, Okla. | 6,273 | 5,194 | 38,667 | 38,346 |
| Oklahoma City, Okla. | 89,181 | 76,834 | 479,277 | 430,439 |
| Okmulgee, Okla.........- | 2,455 | 2,058 | 15,471 | 14,610 |
| Omaha, Nebr.............. | 121,080 | 115,805 | 750,510 | 706,387 |
| Pittsburg, Kans. | 2,967 | 2,843 | 20,643 | 18,425 |
| Pueblo, Colo...- | 12,388 | 13,936 | 79,232 | 79,301 |
| Salina, Kans... | 6,885 | 8,974 | 46,018 | 43,063 |
| St. Joseph, Mo....- | 23,025 | 23,406 | 155,757 | 154,594 |
| Topeka, Kans...- | 14,640 | 12,618 | 94,568 | 80,647 |
| Tulsa, Okla... | 102,361 | 79,876 | 600,477 | 503,077 |
| Wichita, Kans........... | 35,667 | 41,460 | 234,796 | 200,511 |
| Total 29 cities | 941,644 | \$ 862,726 | \$ 5,745,895 | ,195,032 |
| Total 270 cities, U. S. | 33,398,892 | 29,107,928 | 97,920,531 | 84,287,223 |

SAVINGS: Total savings deposits reported by forty-five selected banks in leading cities of the District amounted to $\$ 124,324,714$ on July I as against $\$ 123,501,77^{2}$ on June I and $\$ 113,243,917$ on July 1, 1934. This was the sixth consecutive monthly increase in deposits. The number of depositors totaled 402,987 on July I as compared with 402,525 one month earlier and 391,201 on the like date last year.
BUSINESS FAILURES: There were eight more business defaults in the Tenth District in June, 1935, than in June, 1934, but, with this one exception, no June since 1920 has recorded fewer failures. Half-year defaults, numbering 238 this year against 253 last year, were, without exception, the smallest in fifteen years. The June, second quarter, and first half-year record of liabilities involved in Tenth District failures established new lows since 1920 for their respective periods of comparison.

RETAIL TRADE AT 32 DEPARTMENT STORES IN THE TENTH FEDERAL RESERVE DISTRICT

| Stores <br> Reporting | Sales |  | Stocks (Retail) June 30, 1935 |  |  |  |  |  | Accounts Receivable June 30, 1935 compared to |  | Amounts Collected |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | June 1935 | Year 1935 |  |  | June |  | URNOV |  |  |  | June 1935 compared to |  |
|  | June 1934 | Year 1934 | May31,1935 | June 30, 1934 | 1935 | 1934 | 1935 | 1934 |  |  |  |  |
| Kansas City........ 4 | 17.3 | 8.4 | - 9.0 | -20.2 | . 30 | . 20 | 1.70 | 1.31 | -6.9 | 6.1 | 6.5 | 0.8 |
| Denver..............- 4 | 12.9 | $7 \cdot 5$ | $-9^{\circ}$ | 1.I | . 31 | 29 | 1.74 | 1.66 | 3.2 | 9.5 | - 1.3 | 3.5 |
| Oklahoma City.... 3 | - 2.7 | - 1.9 | - 7.3 | $-6.2$ | -31 | - 30 | 2.06 | 2.09 | - 2.5 | 4.4 | -6.8 | Even |
| Tulsa.................- 3 | 10.9 | 1.3 | - 7.6 | -5.1 | . 35 | . 30 | 2.10 | 2.06 | -2.0 | II. 8 | - 4.0 | - 5.7 |
| Wichita_.............- 3 | 12.9 | 13.0 | $-3.2$ | 3.4 | .24 | .23 | 1.67 | I. 58 | - 1.2 | 6.0 | 3.8 | 3.8 |
| Other cities.......... 15 | 9.7 | 0.5 | - 7.2 | 1. 6 | .23 | . 21 | 1.43 | I. 45 | - 2.6 | 1.7 | - 1.7 | $-4.1$ |
| Total _-_............. 32 | 11.2 | 4.6 | -8.1 | - 5.6 | 29 | .25 | 1.70 | 1.57 | - 1.4 | 4.8 | -0.5 | O.1 |

NOTE: Percentage of collections in June on open accounts May 31, all stores reporting 43.3. Collections same month last year 43.4 .

Numerically, June and first half-year failures in the United States were less than in any year since 1920, as was likewise true of indebtedness.

June and mid-year failures as reported by Dun and Bradstreet, Incorporated:

|  | Tenth | District | Uniti | States |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Liabilities | Number | Liabilities |
| June 1935- | 48 | \$ 216,195 | 961 | \$ 20,463,097 |
| May 1935 | 39 | 393,874 | 1,027 | 15,669,627 |
| June 1934 | 40 | 936,652 | 1,033 | 23,868,293 |
| Six months 1935- | 238 | 2,055,657 | 6,268 | $110,280,841$ |
| Six months 1934 - | 253 | 3,599,744 | 6,577 | 151,793,760 |

## Life Insurance

Reports to the Life Insurance Sales Research Bureau indicate sales of new paid-for ordinary life insurance in the seven states, whose areas or parts thereof comprise the District, declined 4.4 per cent from May to June, 23.9 per cent from June, 1934, to June, 1935, and 9.5 per cent for the first half of the year 1935 as compared to the same period in 1934. All seven states reported losses for June, with New Mexico the only state to report an increase for the six months' period.

The sales totals in thousands of dollars:


## Trade

RETAIL: Dollar sales of thirty-two department stores in the Tenth District declined by somewhat less than the usual seasonal amount from May to June and were 11.2 per cent larger than in June, 1934. Reflecting the lateness of the summer season and the postponement of purchases which are usually made in May, June sales, which ordinarily decline about 13 per cent, showed a loss of only 6.3 per cent, or less
than any year since 1927. Reports indicate that the improved demand for seasonal merchandise, stimulated by sales promotions, extended well into July.
Inventories declined 8.I per cent between May 3 I and June 30 and on the latter date were 5.6 per cent smaller than one year earlier and the lowest for the season in many years. Collections on open accounts during June, down I point from May but the same as a year ago, averaged $43 \cdot 3$ per cent of amounts receivable at the close of the preceding month. Collections on installment accounts also declined for the month but were slightly better than in June, 1934, averaging 14.9 per cent of amounts receivable this year as against I4.2 per cent last year.

According to preliminary estimates released by the Bureau of Foreign and Domestic Commerce, Department of Commerce, grocery chain store sales throughout the United States in June, 1935, were up 4 per cent and variety store sales were down less than one-half of one per cent as compared with June, 1934. Total sales of the former for the first six months of 1935 were about 4 per cent above and of the latter I per cent under those for the corresponding period of 1934 .

WHOLESALE: Wholesale trade also held up slightly better than is usual at this season, the June dollar volume of five representative lines combined increasing I.I per cent as compared to May but declining 2.2 per cent as compared to June last year. Sales of dry goods, groceries, and drugs were smaller in June than in either the preceding month this year or the corresponding month last year, whereas sales of hardware and furniture were larger in June than in May with hardware showing a slight decline as compared with June, 1934. Cumulative comparisons for the year to July 1 show sales of groceries were 0.3 and furniture 4.6 per cent larger and of dry goods 15.2, hardware 6.5, and drugs 2.3 per cent smaller in the first six months of 1935 than in the like period of the previous year. Implement sales are considerably larger than a year ago with reports of dealers pressed for deliveries frequent.
Wholesalers of dry goods, groceries, and hardware reduced their stocks during June but inventories of furniture and drugs were enlarged. Stocks of hardware and furniture were somewhat smaller and those of dry goods, groceries, and drugs larger on June 30 this year than on the like date last year.

WHOLESALE TRADE IN THE TENTH FEDERAL RESERVE DISTRICT


Ju
May
$\begin{array}{llll}\text { May } 1935 & \text { June 1934 }\end{array}$ May 31, 1935 $\begin{array}{lll}\text { Mane } & \text { June 30, 1934 }\end{array}$ $\begin{array}{rrrr}-7.7 & -4.3 & -2.9 & -10.7 \\ -0.9 & -7.4 & -2.9 & 4.1 \\ 9.0 & -1.6 & 4.1 & -5.6 \\ 23.3 & 59.9 & 10.8 & -0.3 \\ -2.4 & -4.4 & 1.3 & \end{array}$ $\begin{array}{lrr}-2.4 & -4.4 & 1.3\end{array}$

| -1.3 | -8.0 |
| ---: | ---: |
| -0.9 | -9.5 |
| $=3.4$ | -16.3 |
| $=2.7$ | -9.5 |
| -6.2 | -30 |

Amounts Collected June 1935 compared to

$-8.1$ 1.4
12.1
-10.4
-19.2
13.6

## Lumber

According to reports received by this bank, June witnessed a decline in sales of lumber and other materials at 155 retail yards in the District. Lumber sales were down 6.3 per cent and dollar sales of all materials declined 15.9 per cent for the month. Sales of lumber were, however, 30.7 per cent and of all materials 35.6 per cent larger than in June, 1934, with lumber sales for the first six months this year 9.5 per cent above the same period last year. Inventories showed minor changes for the month and the twelve months. Collections during June, averaging 34.9 per cent of amounts receivable at the close of May, were not as good as in the preceding month but somewhat better than a year ago when the average was 3 I .4 per cent.

Comparative percentage changes in retail lumber trade at 155 yards:

Sales of lumber, board feet... Sales of all materials, dollars...
Stocks of lumber, board feet.
Outstandings, end of month.

June 1935 compared to

| June 1935 compared to |  |
| :---: | :---: |
| May 1935 | June 1934 |
| -6.3 | 30.7 |
| -15.9 | 35.6 |
| 0.8 | -2.7 |
| 2.5 | 13.1 |

## Building

Building departments in seventeen Tenth District cities, reporting to this bank, issued 1,695 permits for new construction, alterations, and repairs estimated to cost $\$ 2,083,773$ in June. This was inl more permits than were issued in May this year and 592 more than were issued in June last year. Estimated construction costs, which declined 6.2 per cent for the month, exceeded the June, 1934 , expenditures by $\$ 1,087,940$, or 109.2 per cent.

BUILDING PERMITS IN TENTH DISTRICT CITIES

|  | Permits |  | Estimated Cost |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1935 | 1934 | 1935 | 1934 |
| Albuquerque, N. M. | 74 | 58 | \$ 72,848 | \$ 134,710 |
| Cheyenne, Wyo... | 45 | 26 | 113,531 | 13,282 |
| Colorado Springs, Colo..- | 29 | 28 | 26,645 | 14,585 |
| Denver, Colo. | 363 | 226 | 425,351 | 215,135 |
| Joplin, Mo... | 11 | 9 | 5,600 | 1,900 |
| Kansas City, Kans. | 36 | 30 | 18,829 | 10,275 |
| Kansas City, Mo... | 333 | 229 | 436,500 | 154,100 |
| Lincoln, Nebr. | 148 | 96 | 70,923 | 36,537 |
| Oklahoma City, Okla. | 133 | 79 | 255,875 | 50,164 |
| Omaha, Nebr... | 109 | 96 | 189,857 | 136,569 |
| Pueblo, Colo... | 51 | 46 | 11,707 | 12,719 |
| Salina, Kans. | 17 | 6 | 25,760 | 1,440 |
| Shawnee, Okla. | 11 | 6 | 17,600 | 1,500 |
| St. Joseph, Mo... | 19 | 20 | 37,600 | 12,125 |
| Topeka, Kans. | 64 | 37 | 100,560 | 20,365 |
| Tulsa, Okla... | 49 | 62 | 178,268 | 162,579 |
| Wichita, Kans......................... | 203 | 49 | 96,319 | 17,848 |
| Total 17 cities, June................ | 1,695 | 1,103 | \$2,083,773 | \$ 995,833 |
| Total 17 cities, May............... | 1,584 | 1,384 | 2,222,123 | 1,715,935 |
| Total 17 cities, 6 months...-...... | 8,134 | 6,104 | 9,369,720 | 6,332,169 |

## Flour Production

Southwestern mills, reporting weekly to the Northwestern Miller, were operated at 58.6 per cent of full-time capacity during June, the same rate as a year ago. Production of flour for the month totaled $1,756,06 \mathrm{I}$ barrels, or 6.9 per cent less than in May and 3 per cent less than in June, 1934. During the first six months of 1935 these mills reported an output of 11,304,430 barrels of flour as compared with 10,975, 108 barrels ground during the first six months of 1934. Production for the wheat year ended July I of $22,831,004$ barrels exceeded that for the preceding wheat year by $\mathrm{I}, 439,225$ barrels, or 6.7 per cent.

Flour production at the principal milling centers of the District in June and the wheat year, with comparisons:

|  | June | May | June W | Wheat Year Wheat Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1935 | 1935 | 1934 | 1934-1935 | 1933-1934 |
| Atchison. | 111,006 | 128,922 | 112,415 | 1,373,469 | 1,344,938 |
| Kansas City. | 488,360 | 497,088 | 496,936 | 6,022,659 | 5,765,276 |
| Omaha | 104,061 | 113,628 | 111,344 | 1,320,454 | 1,230,238 |
| Salina | 138,076 | 154,930 | 141,397 | 1,795,515 | 1,663,891 |
| Wichita. | 154,618 | 155,815 | 121,634 | 1,855,692 | 1,872,798 |
| Outside. | 759,940 | 836,090 | 827,487 | 10,463,215 | 9,514,638 |
| Total | 1,756,061 | 1,886,473 | 1,811,213 | 22,831,004 | 21,391,779 |
| *United States..... | 4,773,545 | 5,957,434 | 5,059,077 | 62,276,574 | 62,768,191 |
| *Represents about | per |  | , | e United |  |

Flour sales lagged during the greater part of June, buyers continuing a hand-to-mouth purchasing policy awaiting crop developments. A few round and large lots were sold toward the close of the month as quotations were advanced sharply in line with wheat but a fair number of widely scattered small sales for immediate shipment accounted for the volume. Prices, except for clears which were weak and hard to sell, advanced 65 cents per barrel the latter half of June and sagged off 15 cents the first week of July. Millfeed prices worked constantly lower as improved pastures reduced demand, closing quotations for bran showing a loss of $\$ 4$ and of shorts $\$ 5.50$ per ton for the month.

## Grain Marketing

The crop year just closed was one of extremely light receipts of all classes of grain but corn at the five principal markets of the District. The general level of prices, up sharply from the previous year and the highest in several years, was well maintained. Drouth curtailment of production accounted for the diminished supplies of small grains, the enlarged receipts of corn, as compared to the previous year notwithstanding the 1934 crop was the lightest in forty years, being occasioned by heavy shipments from Iowa on contract. Marketings of wheat were by far the smallest on records dating back to 1919, receipts for the wheat year at the five markets totaling $71,-$ 907,509 bushels compared to $94,598,050$ bushels during the 1933-1934 wheat year and 195,000,000 bushels as the average of the past ten years.
June marketings of all classes of grain were extremely light as compared to the ten-year average, receipts of wheat declining 70 , corn 33 , oats 75 , rye 78 , barley 88 , and kafir 83 per cent. Corn was the only cereal to exceed the June, 1934, volume, increasing 53.8 per cent, whereas receipts of wheat were off 84.6 per cent, oats 6.5 per cent, and rye, barley, and kafir over 65 per cent. Reports indicate that although harvest, which is three to four weeks late, is in full swing and production above a year ago, new crop offerings of wheat, oats, rye, and barley are limited.
Receipts of grain at five Tenth District markets:

| Hutchins | heat shels | Corn Bushels | Oats <br> Bushels | $\begin{gathered} \text { Rye } \\ \text { Bushels } \end{gathered}$ | Barley <br> Bushels | Kafir Bushels 6,500 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kansas City. | 1,547,200 | 2,212,500 | 66,000 | 9,0 | 8,00 |  |
| Omaha... | $6_{13,813}$ | 420,000 | 94,000 |  |  |  |
| St. Joseph | 48,00 | 258,000 | 64,000 |  |  |  |
| Wichita | 856,50 | 9,100 |  |  | 1,300 | 3,900 |
| June 1935 | ,98,563 | 2,899,6 |  | 9,0 |  |  |
| May 1935 | 3,786,364 | 2,449,150 | 456,600 | 24,000 | ,000 |  |
| June | 25,849,650 | 1,885,850 | 239,500 | 25,900 | 38,100 | 227,200 |
| 6 Mos. 1 | 18,338,706 | 15,185,060 | 2,979,100 | 92,800 | 80,650 | 357,600 |
| 6 Mos. 1934 | 46,811,3 | 591,4 | 2,829,000 | 244,800 | 275,550 | 981,100 |

Wheat and rye prices reached their peak for the crop year in September, corn, oats, and barley in December, and kafir in February. Wheat prices held up well until the latter parto

May then experienced a sharp break which extended into June, but June closing prices were only little below opening quotations. Prices of oats, rye, and barley followed the same general course as wheat but corn and kafir have been independently strong although now lower than at any time since last October. July corn has at times sold on a par with wheat for the first time this crop year. With crop developments the dominating influence, wheat prices have fluctuated widely the past three weeks advancing and declining as much as 5 cents per bushel in a day, or the limit. Prospective large crops of oats, rye, and barley having depressed prices to low levels, changes in recent weeks have been relatively small. All grains but corn and kafir are selling well under a year ago.
Cash grain prices at Kansas City as of the dates indicated:

|  | July 15 | June 29 | May 31 | July 16 | July 15 | July 15 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1935 | 1935 | 1935 | 1934 | 1933 | 1932 |
| No. I dark wheat, bu | \$ 89 | \$ $8881 / 2$ | \$ 89 | \$.971/2 | \$1.071/2 | \$ $411^{1 / 4}$ |
| No. 2 mixed corn, bu | . 86 | .841/2 | . $851 / 2$ | . $613 / 4$ | . $591 / 2$ | .311/2 |
| No. 2 white oats, bu...... | 35 | . $411 / 2$ | . 38 | . 47 | . $441 / 2$ | . 19 |
| No. 2 rye, bu. | . 53 | . 59 | . 60 | . 77 | . 96 |  |
| No. 2 barley, bu | . 48 | . 54 | . 55 | . 62 | . 53 | . 27 1/2 |
| No. 2 kafir, cwt... | 1.40 | . 80 | 1.99 | t. 18 | 1.45 | . 57 |

Marketings of hay were extremely light in June, Kansas City reporting receipts the smallest of record. Prices were changed to a new crop basis during the month but most of the new crop offerings were heated and therefore discounted. Trading was very quiet. Average prices paid at Kansas City during June were: alfalfa, $\$ 8.36$; prairie, $\$ 13.9$; and tame hay, $\$ 12.50$ per ton.

## Crops

Crop estimates of the United States Department of Agriculture, based on July I conditions, forecast for this District larger yields of all crops than were harvested during the exceedingly poor crop year of 1934. Yields of spring wheat, oats, tame hay, wild hay, dry beans, and apples, peaches, and pears are expected to exceed the five-year, 1928-1932, average, final production of other crops, notably wheat, corn, and sugar beets, falling somewhat below the average. The same general returns are also forecast for the United States, barley, white potatoes, sweet potatoes, and sugar beets being added to the list of crops, yields of which promise to be above and peaches and pears below the average. Crop acreages remaining for
harvest in the District, with the exception of winter wheat, spring abandonment of which was unusually heavy, and of sugar beets, exceed the 1934 harvested acreage, the combined acreage increase for all crops being about 15 per cent, the same as for the United States.
The 1935 production of all wheat in the United States is forecast at $731,045,000$ bushels as compared with $496,929,000$ bushels harvested in 1934 and a five-year average (1928 to 1932) production of $860,570,000$ bushels. Winter wheat production for the District is forecast at $152,764,000$ bushels, spring wheat at $13,664,000$ bushels, and all wheat at $166,428,000$ bushels. These estimates indicate increases over 1934 for the District of $12,093,000$ bushels of winter wheat, $10,122,000$ bushels of spring wheat, and $22,215,000$ bushels of all wheat. Total wheat production for the District will be about 45 per cent short of the five-year average. Colorado and Kansas will have less winter wheat this year than last but indications point to larger crops in the other five states, Nebraska showing the greatest improvement.
Last year's corn crop being almost a complete failure, this year's crop, estimated at $308,726,000$ bushels for the District, is six times as large but 35 per cent short of the 1928 to 1932 average. The crop and its cultivation have made good progress but final yields will be determined by weather conditions between now and harvest. A majority of the acreage was planted about a month late and early planted fields became washed and weedy. The oats crop is unusually good. Hay prospects are above the average, first and second cuttings of alfalfa making heavy yields. The fruit outlook is much better than a year ago and above the average, the Colorado peach crop being exceptionally good and apples generally having a good set.
Weather conditions during the latter part of June and the first part of July were generally favorable for Tenth District crops, haying, harvesting, and the planting of corn and grain sorghums, but by the third week of July the soil was becoming dry and hard and in need of rain. There has been very little abandonment of spring planted crops and conditions indicate a below average abandonment this year. Harvest of small grains is nearing completion and, although good yields are

THE ESTIMATED PRODUCTION AND ACREAGE, HARVESTED OR REMAINING FOR HARVEST, OF CROPS IN THE UNITED STATES AND THE SEVEN STATES OF THIS DISTRICT, AS ESTIMATED BY THE UNITED STATES DEPARTMENT OF AGRICULTURE, JULY I
(In thousands of units, 000 omitted)


ESTIMATED PRODUCTION OF LEADING FARM CROPS IN THE UNITED STATES AND THE TENTH FEDERAL RESERVE DISTRICT From Reports of the United States Department of Agriculture and State Boards of Agriculture, in Thousands of Units, 000 Omitted

|  | Winter Wheat Bushels |  | Spring Wheat Bushels |  | Corn <br> Bushels |  | Oats <br> Bushels |  | Barley <br> Bushels |  | Potatoes Bushels |  | Tame Hay Tons |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | July Est. | Yield | July Est. | Yield | July Est. | . Yield | July Est. | Yield | July Est. | Yield | July Est. | Yield | July Est. | Yield |
|  | 1935 | 1934 | 1935 | 1934 | 1935 | 1934 | 1935 | 1934 | 1935 | 1934 | 1935 | 1934 | 1935 | 1934 |
| Colorado | 1,834 | 3,760 | 5,670 | 2,016 | 20,683 | 3,368 | 5,075 | 2,280 | 7,215 | 3,024 | 13,175 | 5,700 | 2,047 | 1,164 |
| Kansas.. | 67,540 | 79,663 | 99 | 37 | 76,144 | 10,576 | 38,448 | 16,094 | 5,380 | 1,988 | 3,240 | 1,480 | 1,955 | 861 |
| Missouri. | 22,788 | 21,266 | 39 | 15 | 85,994 | 26,482 | 35,568 | 13,585 | 1,320 | 220 | 3,760 | 1,380 | 2,685 | 1,510 |
| Nebraska. | 40,460 | 15,008 | 6,264 | 830 | 163,628 | 21,363 | 82,708 | 8,568 | 17,112 | 2,700 | 11,700 | 3,450 | 2,938 | 1,421 |
| New Mexico. | 700 | 561 | 312 | 150 | 3,718 | 1,088 | 700 | 345 | 222 | 120 | 490 | 490 | 322 | 283 |
| Oklahoma............. | 37,373 | 37,348 |  |  | 26,928 | 11,644 | 38,870 | 20,150 | 1,320 | 1,265 | 2,450 | 2,760 | 647 | $49^{6}$ |
| Wyoming.............- | 765 | 48 I | 1,425 | 560 | 2,548 | 655 | 3,402 | 1,743 | 2,277 | 774 | 3,255 | 1,000 | 1,102 | 670 |
| Seven states....-... | 171,460 | 158,087 | 13,809 | 3,608 | 379,643 | 75,176 | 204,771 | 62,765 | 34,846 | 10,091 | 38,070 | 16,260 | 11,696 | 6,405 |
| Tenth District....... | 152,764 | 140,671 | 13,664 | 3,542 | 308,726 | 53,194 | 174,156 | 50,782 | 34,000 | 9,900 | 34,753 | 14,816 | 9,305 | 4,994 |
| United States........ | 458,091 | 405,552 | 235,651 | 84,291 | 2,044,601 | 1,377,126 | 1,266,243 | 525,889 | 316,850 | 118,348 | 367,589 | $385,42 \mathrm{I}$ | 74,538 | 52,269 |

reported from some localities, threshing returns are spotted, with yields in some areas failing to fulfill earlier anticipations, wet weather and black and red rust having reduced yields materially since July I.
Corn planting is completed but grain sorghums and broomcorn are still being planted in some areas. Broomcorn harvest has commenced in southern Oklahoma and is about two weeks earlier than usual. Potato digging is well under way in the Kaw Valley of Kansas and the Orrick district of Missouri. The crop is short, due to flood damage, and yields and quality are somewhat spotted. Demand is moderate, with cash prices to growers ranging from 75 to $771 / 2$ cents per hundredweight. Potatoes in the North Platte Valley and dry land districts of Nebraska are looking exceptionally good. Sugar beets are making good progress.
The cotton acreage under cultivation on July I this year and last is estimated, respectively, as follows: Oklahoma, 2,737,000 and 2,943,000; New Mexico, 110,000 and 100,000; Missouri, 325,000 and 319,000 ; and the United States, 29,166,000 and $27,883,000$ acres. The increase for the nation is largely accounted for by a more liberal acreage allowance by the Agricultural Adjustment Administration to producers who signed reduction contracts. The 1935 acreage is with one exception, 1934, the smallest since 1905. In Oklahoma, which is the only major producing state to report a reduced acreage, a material part of the originally planted acreage was washed out and many fields were replanted two and three times. The crop is progressing very well, the condition ranging from poor in eastern Oklahoma to fair to good elsewhere. Fields are mostly clean. No official estimates of probable production will be made until August 8.
The farm carryover of wheat, corn, and oats is much smaller than last year or normally. Stocks of wheat on farms in the seven states of the District as of July I were estimated at 16,063,000 bushels this year and $22,411,000$ bushels last year; corn $16,361,000$ and 106,806,000 bushels; oats 6,807,000 and $14,779,000$ bushels. The shortage was general, all states reporting substantial declines. Farm stocks of wheat in the United States were placed at $41,926,000$, corn $202,459,000$, and oats $70,49^{2}, 000$ bushels on July 1, 1935, as against $60,323,000$, $474,370,000$, and $107,577,000$ bushels, respectively, so held on July $1,1934$.
Under the Agricultural Adjustment Administration announcement of July 8, adjustment benefit payments of 33 cents a bushel will be made to wheat farmers this year instead of the 29 cent minimum paid last year. The first payment of 20 cents a bushel will be made as soon as contracts are checked and the final payment of 13 cents will be made after local administrative costs have been determined and deducted.

Total payments will amount to approximately $\$ 115,000,000$ this year compared with $\$ 110,000,000$ last year. The 1935 payment is the last under the three year, 1933, 1934, and 1935, contract. The proposed new contract is to run for four years. First payments under the 1935 corn and hog contracts call for 15 cents a bushel on the average production of the retired acreage and $\$ 7.50$ per head on io per cent of the hog base, leaving 20 cents per bushel on corn and $\$ 7.50$ per head on hogs, less administrative costs, to be paid on or about January 1, 1936. Final 1934 sugar beet adjustment payments will be made at the rate of 75 cents a ton and the initial 1935 payment will be 80 cents a ton. Total adjustment payments for 1934 amounted to $\$ 1.75$ a ton and 1935 payments are yet to be determined by prices received by producers. The ginning tax on cotton has been fixed and announced by the Agricultural Adjustment Administration at 6 cents a pound.

## Live Stock

The first six months of 1935 witnessed a rapid recovery in cattle values from the demoralizing conditions prevailing throughout the latter half of 1934; the reestablishment of 1930 hog prices, resulting in a more favorable corn-hog feeding ratio; and an unprecedented improvement in pastures, ranges, and feed prospects. Marketings of hogs were extremely light, falling 60 per cent below the ten-year average and establishing a low record for the six months' period at Tenth District markets. Receipts of cattle and sheep were moderately lower, being II and 9 per cent, respectively, below the average but marketings of calves were 23 per cent and of horses and mules 37 per cent above normal.

June receipts of all classes of live stock, at the six principal markets of the District, were considerably lighter than in the preceding month and, excluding slight increases in offerings of sheep and lambs and horses and mules, smaller than in June, 1934. The month's receipts of cattle were the lightest for any month in seventeen years of record, of calves since June, 1933, and of sheep and lambs since February this year. The peak movement having passed, monthly receipts of hogs established a new low for the six markets in June. Receipts of horses and mules totaled 6,250 head in June, 9,063 head in May this year, and 5,959 head in June, 1934 .
PRICES: Cattle were mostly $\$_{2}$ to $\$ 3$ per hundredweight higher at the close of June than on December 31, 1934, June prices being $\$ 1$ to $\$ 1.50$ below the year's best levels reached in April. Butcher hogs, also closing below the 1935 peak, were $\$ 1.75$ to $\$ 2$ per hundredweight higher and stock pigs were $\$ 5$ to $\$ 5.25$ higher than six months earlier. Lamb prices fluctuated widely, initial and final prices for the period being about unchanged.

Slack demand for meat, attributable in part to consumer resistance to prevailing retail costs, depressed all live stock prices in June. Cattle were down 50 cents to $\$ 2$ per hundredweight, finished steers bearing the brunt of the downturn. New crop lambs were 25 to 50 cents, ewes 50 cents, and yearling sheep $\$ 1$ or more lower. Hog prices broke 50 cents to $\$ \mathrm{I}$ in June but a sharp upturn carried top sales to the $\$ 10.50$ mark at Kansas City on July 23, the highest since October, 1930.

Live stock on western ranges, which have staged a remarkable comeback after the 1934 drouth and have a good supply of feed, are generally in good condition. Both the calf crop and the lamb crop are smaller than usual but as cows and ewes have received adequate feed, calves and lambs are making good gains. A large number of cattle have been restored to pastures in the severe drouth areas. Few cattle have been offered for sale although inquiry is quite liberal, there being a tendency to hold back shipments in anticipation of better prices. Lamb contracting is almost at a standstill. Shearing is practically completed and wool has sold freely at above early season prices but under a year ago, sales ranging from 18 to $243 / 4$ cents per pound, the majority being in the neighborhood of 20 cents per pound. Ranges in southeastern Colorado, western Kansas, eastern New Mexico, and the Oklahoma and western Texas panhandle are dry and short and in need of moisture.
Pastures in the Flint Hills of Kansas and the Osage country of Oklahoma are reported in excellent condition although somewhat weedy. Water supplies are sufficient but the pastures are in need of rain. Cattle have made rapid gains in recent weeks but as grass was late and the early growth washy, the general movement of these cattle to market is expected to be about a month later than usual. A few loads, mostly in stocker and feeder flesh, are now being offered.

JUNE I PIG SURVEY: Summarizing the results of its June I pig crop survey, the United States Department of Agriculture reports in part:
"A decrease of 20 per cent in the spring pig crop of 1935 from the very small spring crop of 1934; a prospective increase of 19 per cent in the number of sows to farrow in the fall season of 1935 over the small farrowings in the fall of 1934; a decrease of 1o per cent in total farrowings in 1935 from the total of 1934; and a marked reduction in the number of hogs over six months old on June I this year from a year earlier, are shown by the June I report. In all of the principal hog states, production in 1935 will be far below the maximum allowed under the Corn-Hog Adjustment Program."

These decreases, due largely to the 1934 drouth and an unfavorable corn-hog feeding ratio which prevailed until recently, fell most heavily in western and corn belt states, the 1935 spring pig crop in the seven Tenth District states declining 36.7 per cent as compared to the spring pig crop of 1934. Fall farrowings in the District will be increased 30.9 per cent, the indicated gains by states being: Kansas, 55; Nebraska, 50; Wyoming, 25; Missouri, 20; Oklahoma, 10; and Colorado, 5
per cent. New Mexico has a prospective loss of 5 per cent-
The number of pigs saved and sows farrowed or to be farrowed, in thousands of head:

|  | Pigs Saved |  |  |  | Sows. Farrowed |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Spring |  | Fall |  | Spring |  | Fall |  |
|  | 1935 | 1934 | 1934 | 1933 | 1935 | 1934 | ${ }^{*} 1935$ | 1934 |
| Colorado. | 123 | 241 | 127 | 259 | 22 | 43 | 24 | 23 |
| Kansas... | 959 | 1,581 | 562 | 1,616 | 155 | 267 | 153 | 99 |
| Missouri. | 1,763 | 2,438 | 1,123 | 3,096 | 275 | 405 | 233 | 194 |
| Nebraska........ | 2,016 | 3,496 | 430 | 1,517 | 340 | 630 | 122 | 81 |
| New Mexico..-. | 19 | 28 | 16 | 28 | 4 | 5 | 3 |  |
| Oklahoma......... | 34 I | 463 | 299 | 695 | 59 | 82 | 9 | 54 |
| Wyoming.... | 20 | 39. | 13 | 28 | 4 | 7 | 3 |  |
| Seven states...... | 5,241 | 8,286 | 2,570 | 7,239 | 859 | 1,439 | 597 | 456 |
| United States..- | 30,402 | 37,807 | 15,522 | 29,668 | 5,021 | 6,473 | 3,175 | 2,657 |

## Meat Packing

Operations at Tenth District meat packing plants, as reflected by packers' purchases of live stock at the six principal market centers, direct purchases included, were somewhat lighter in all departments in June than in either May this year or June last year and also during the first six months of 1935 as compared to the first six months of 1934. The half-year slaughter of cattle, 25.1 per cent below a year ago, was 17.6 per cent below the ten-year average, whereas that of calves, 1.5 per cent under 1934, was 21.5 per cent above the average. Hog slaughter which declined 19.2 per cent from May to June, 68.8 per cent from June, 1934, and 56.4 per cent for the six months' period was smaller in June and the first six months of 1935 than in any month or six months' period of record, the June slaughter being 70 per cent and the half-year slaughter 60 per cent below normal. The slaughter of sheep and lambs, down 1.2 per cent as compared to June and 5.4 per cent for the half-year, fell 16.8 and 14.1 per cent, respectively, below the ten-year average for June and the six months' period.
According to the Federally inspected slaughter report issued by the Department of Agriculture, national slaughter of all classes of live stock declined in June and, with the exception of sheep, up 12.9 per cent, was below a year ago. Compared to June, 1934, cattle slaughter declined 28.2 per cent, calf slaughter 27 per cent, and hog slaughter 51.4 per cent. Swine numbers were the smallest for any month since September, 1917, any June since 1895, and first half-year since 1897. The June slaughter of cattle and calves was the smallest for the month since 1932 and that of sheep the second smallest since 1930.

Federally inspected slaughter of meat animals:

| June 1935 | $\begin{array}{r} \text { Cattle } \\ 669,253 \end{array}$ | Calves <br> 439,134 | $\begin{gathered} \text { Hogs } \\ 1,828,279 \end{gathered}$ | Sheep $\mathbf{1}, 420,679$ |
| :---: | :---: | :---: | :---: | :---: |
| May 1935- | 735,463 | 508,030 | 2,172,109 | 1,584,125 |
| June 1934 | 931,970 | 601,332 | 3,763,455 | 1,258,628 |
| Six months 1935-........... | 4,414,782 | 2,832,503 | 13,792,009 | 8,343,191 |
| Six months 1934............ | 4,880,463 | 3,169,620 | 23,255,855 | 7,475,231 |



## Cold Storage Holdings

Stocks of pork and lard being smaller on July i this year than for any like date since before the war, United States cold storage holdings of all meats and lard are at similar low levels despite the fact July I holdings of beef are the highest since 1930. Present stocks of all meats, Government holdings of drouth relief meat excluded, are 24.6 per cent and of lard 56.5 per cent smaller than a year ago and 33 per cent and 43.2 per cent, respectively, below the July I five-year average. Net withdrawals of pork during June amounted to $58,190,000$ pounds as against normal withdrawals of $8,719,000$ pounds, and inventories of lard, which usually increase, declined 5,115,$\infty$ pounds. The out-of-storage movement of beef was also larger than usual and holdings of lamb and mutton and miscellaneous meats declined, contrary to seasonal tendencies.

June witnessed an unusually heavy in-to-storage movement of butter, net accumulations amounting to $63,158,000$ pounds as compared to $42,987,000$ pounds a year ago and a five-year average of $55,895,000$ pounds. Holdings of creamery butter now total $96,254,000$ pounds, $26,106,000$ pounds more than a year ago and are $4,956,000$ pounds in excess of the fiveyear average. The in-movement of cheese was not quite as large as a year ago or as usual at this season. Egg holdings increased and poultry holdings declined seasonally for the month. The in-put of eggs was slightly larger than a year ago, with July I holdings of cased eggs 15.3 per cent below a year ago and 15.5 per cent below the five-year average. Holdings of poultry are 15.7 per cent larger than on July 1, 1934, and 14.7 per cent above the average.
United States cold storage holdings as reported by the Bureau of Agricultural Economics:

|  | *July 1 | June I | July 1 1934 | $\begin{aligned} & \text { July I } \\ & 5 \text {-Yr.Av. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Beef, 1 l s. | 1935 | 1935 63,523 | 1934 45 | $44,591$ |
| Pork, lbs. | 445,223 | 503,413 | 628,425 | 713,461 |
| Lamb and mutton, lbs. | 2,374 | 2,818 | 1,450 | 2,354 |
| Poultry, lbs. | 46,967 | 48,274 | 40,609 | 40,957 |
| **Turkeys, lbs. | 13,836 | 14,258 | 8,385 | 6,698 |
| Miscellaneous meats, lbs | 52,666 | 57,049 | 61,228 | 68,852 |
| Lard, lbs. | 84,871 | 89,986 | 195,135 | 149,526 |
| Eggs, cases.. | 7,591 | 6,366 | 8,965 | 8,984 |
| Eggs, frozen (case equivalent) | 3,084 | 2,419 | 3,316 | 3,133 |
| Butter, creamery, lbs...-......... | 96,254 | 33,096 | 70,148 | 91,298 |
| Cheese, all varieties, Ibs................ | 75,280 | 56,767 | 96,960 | 83,083 |
| *Subject to revision. **Included | Poultry. | (000 om | tted). |  |

NOTE: Meats held for the account of the Federal Emergency Relief Administration are not included in the above. On May 1 these holdings, available for relief distribution, included $115,224,187$ pounds of beef, $7,977,402$ pounds of veal, and $5,572,183$ pounds of mutton. All pork obtained through the hog-purchase program has been disposed of.

## Petroleum

Enlarged field activity, increased production, record domestic consumption of gasoline, and steady crude oil prices distinguished the first six months of 1935 in the petroleum industry. Despite enhanced production, stocks of crude petroleum in the United States were somewhat smaller on June I than one year earlier.
The production of crude oil in this District during June, as estimated from the weekly reports of the American Petroleum Institute, was $22,680,000$ barrels, a daily average of 756,000 barrels. This represents a decrease of 2 per cent in daily average production from the Bureau of Mines' figures for May and of 2.7 per cent from June a year ago. National production was slightly larger for the month and the year. Tenth District production for the first six months of 1935 is estimated at 135,680,000 barrels, 5,160,000 more than in the corresponding six months of 1934 .

The estimated production figures, for June and the first six months of 1935 and 1934, are shown in the following by states:

|  | June 1935 <br> Barrels | May 1935 Barrels | June 1934 Barrels | Barrels | Barrels |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Oklahoma | 15,423,000 | 16,215,000 | 16,509,000 | 91,885,000 | 92,844,000 |
| Kansas | 4,409,000 | 4,736,000 | 4,101,000 | 26,939,000 | 22,993,000 |
| Wyoming.. | 1,142,000 | 1,155,000 | 1,183,000 | 6,452,000 | 6,069,000 |
| Colorado.. | 120,000 | 123,000 | 88,000 | 778,000 | 523,000 |
| New Mexico | 1,586,000 | 1,675,000 | 1,418,000 | 9,626,000 | 8,091,000 |
| Total | 22,680,000 | 23,904,000 | 23,299,000 | 135,680,000 | 130,520,000 |
| United | 80,764,000 | 82,454,000 | 80,040,000 | 474,611,000 | 448,680,000 |

In the mid-continent area crude oil prices remain steady at schedules posted almost two years ago which range from 76 cents to $\$ 1.08$ per barrel per gravity basis. Prices of refined products, with the exception of kerosene, which was weak to lower, were steady to strong throughout June.

Field activity, with completions in the District more numerous and the number of rigs up and wells drilling greater than at any time since 1930 , continues to reflect the demand for oil and the desire for greater crude oil reserves. Although operations are widely scattered, with many new locations of a "wildcat" nature, no major discoveries have been reported but new pools in Kansas, New Mexico, and Oklahoma were opened or extended during the month.

## Bituminous Coal

Reports of the United States Bureau of Mines reflect the June output of soft coal at mines in the Tenth District and the United States this year was somewhat larger than in either of the four preceding years. The June total for the six producing states of this District was 4.4 per cent larger than for May and 42.9 per cent larger than for June, 1934. Production for the calendar year to July I exceeded that for the like period last year by $1,471,000$ tons or 19 per cent.

Production by states in tons:

|  | *June | *May | June | Six Months |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1935 | 1935 | 1934 | *1935 | 1934 |
| Colo. | 268,000 | 292,000 | 191,000 | 2,488,000 | 2,1 53,000 |
| Kans. \& Mo. | 429,000 | 355,000 | 315,000 | 3,107,000 | 2,702,000 |
| N. M............ | 104,000 | 99,000 | 72,000 | 649,000 | 598,000 |
| Okla. | 58,000 | 41,000 | 32,000 | 569,000 | 455,000 |
| Wyo. | 361,000 | 382,000 | 244,000 | 2,406,000 | 1,840,000 |
| Six states...... | 1,220,000 | 1,169,000 | 854,000 | 9,219,000 | 7,748,000 |
| U. S. | 30,264,000 26,790,000 |  | 25,877,000 | 189,091,000 | 2,308,000 |
| May | June estima | d from t | eekly | of the | States |
| Bureau of |  |  |  |  |  |

## Cement

June production of 987,000 barrels of finished Portland cement by mills in the Tenth District was the heaviest for any month since August, 1931, but shipments of 697,000 barrels were the lightest since March this year. Production was 5 per cent larger than in May and i5 per cent larger than in June, 1934, whereas shipments were 3.9 and 13.5 per cent, respectively, smaller. Stocks increased 290,000 barrels for the month to $2,367,000$ barrels held at mills on June 30 this year, or 556,000 barrels more than twelve months earlier.
Production, shipments, and stocks of Portland cement as reported by the United States Bureau of Mines, Department of Interior:

|  | Tenth District |  |  | United States |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June 1935-...... | -... 987 | 697 | 2,367 | 8,730 | 7,624 | 23,098 |
| May 1935... | 940 | 725 | 2,077 | 8,222 | 7,428 | 21,991 |
| June 1934-- | -.. 858 | 806 | 1,811 | 8,813 | 8,541 | 21,600 |
| 6 Months 1935 | 3,641 | 3,651 |  | 33,642 | 31,926 |  |
| 6 Months 1934 | 3,782 | 3,941 |  | 37,115 | 35,165 |  |

## Zinc and Lead

Resuming operations curtailed by the strike of mine, mill, and smelter workers called May 8, mines and tailing mills in the Tri-State district shipped 22,876 tons of zinc ore and 878 tons of lead ore during the four weeks' period ended June 29. Shipments, although considerably heavier than in the preceding four weeks, were substantially under a year ago, zinc ore deliveries declining 14.5 per cent and lead shipments falling off 80.3 per cent.
Despite the cessation of activities in Maylas a result of the strike, shipments of zinc ore for the first half of 1935 exceeded those of the first half of 1934 by 4.4 per cent but the lead ore tonnage showed a loss of $9 \cdot 4$ per cent. Prices of both classes of ore averaging lower this year than last, the combined value of deliveries declined 7 per cent.

Shipments and value of zinc ore and lead ore from mines in Oklahoma, Kansas, and Missouri:

|  | Zinc Ore |  | Lead Ore |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Tons | Value | Tons | Value |
| Oklahoma | 16,891 \$ | \$ 464,414 | 593 | \$ 22,968 |
| Kansas.. | 4,449 | 123,002 | 247 | 9,382 |
| Missouri | 1,536 | 41,942 | 38 | 1,446 |
| 4 Weeks ended June 29, 1935-- | 22,876 \$ | \$ 629,358 | 878 | \$ 33,796 |
| 4 Weeks ended June 1, 1935-- | 7,521 | 195,546 | 503 | 18,108 |
| 4 Weeks ended June 30, 1934 | 26,749 | 703,630 | 4,462 | 189,788 |
| 26 Weeks ended June 29, 1935---. | 161,591 | 4,227,965 | 16,244 | 567,232 |
| 26 Weeks ended June 30, 1934 -- | 154,812 | 4,377,759 | 17,931 | 780,991 |

Two $\$ 2$ per ton advances in lead ore and one $\$ 2$ per ton advance in zinc ore carried prices of those metals to $\$_{40}$ and $\$ 28$ per ton, respectively, or the best levels of the year, in June. Zinc ore is now selling on the same basis as a year ago and lead ore is $\$ 2.50$ per ton higher.


Index of industrial production, adjusted for seasonal variation. ( $1923-1925$ average $=100$.) Latest figure: June, 86.


Three month moving averages of F. W. Dodge data for 37 eastern states, adjusted for seasonal variation. Latest figure based on data for April and May and estimate for June: total, 117.8; residential, 42.9 ; all other, 74.9.


Indexes of the United States Bureau of Labor Statistics. (1926=100.) By months, 1929 to 1931; by weeks, 1932 to date. Latest figure, July 20: farm products, 77.2; foods, 82.0; other commodities, 77.9.

## Business Conditions in the United States

By the Federal Reserve Board

Factory production declined seasonally in June, while output of mines increased. Employment and payrolls at factories showed more than seasonal declines. There was little change in the average level of wholesale prices, and a decrease in retail food prices.
PRODUCTION AND EMPLOYMENT: Daily average output at factories, according to the Federal Reserve Board's production index, declined by about the usual seasonal amount during June. Output of mines increased, and the Board's combined index of industrial production, which is adjusted for usual seasonal changes, advanced from 85 per cent of the 1923-1925 average in May to 86 per cent in June. Daily average output of automobiles and lumber increased in June, while activity at cotton mills, shoe factories, and meat packing establishments declined. Activity at steel mills declined seasonally during June, but, according to trade reports, increased after the first week of July. There were sharp increases in the production of anthracite and bituminous coal during June and output of crude petroleum was also larger than in May.

Factory employment and payrolls decreased between the middle of May and the middle of June. More than seasonal declines in employment were reported by producers of automobiles, clothing, shoes, and cotton fabrics, and employment at lumber mills also decreased, while the number of workers at woolen mills increased. In most other manufacturing industries changes in employment from May to June were largely seasonal in character. Employment and payrolls at mines increased considerably.

Daily average construction contracts awarded, according to reports of the F. W. Dodge Corporation, were larger in value in June and the first half of July than in May. Awards of residential building contracts were twice as large as a year ago, while contracts for public projects continued smaller than last year.
The Department of Agriculture July $\mathrm{I}_{\mathrm{i}}$ estimates forecast corn and wheat crops larger than a year ago, but smaller than the five-year average for 1928-1932. Acreage of cotton in cultivation on July I was reported as about 5 per cent larger than at the same time last year.
DISTRIBUTION: Daily average loadings of freight on railroads increased during June, reflecting larger shipments of coal. Daily average value of department store sales showed little change from May to June, when a decline is usual, and the Board's seasonally adjusted index advanced from 76 per cent of the 1923 -1925 average to 80 per cent.
COMMODITYPRICES: Wholesale prices of farm products and foods declined during June, while the prices of other commodities as a group showed little change. Retail prices of food, which have increased sharply in the two years ending last April, according to the index of the Bureau of Labor Statistics, declined somewhat in May and June.


Wednesday figures for reporting member banks in 91 leading cities. Latest figures are for July 17.

BANK CREDIT: Member bank reserve balances with the Federal reserve banks and excess reserves showed declines for the four weeks ending July I7, reflecting in large measure an increase in the balance of the Treasury with the Federal reserve banks following a sale of Treasury notes.

Total loans and investments of reporting banks in leading cities increased by $\$ 260$,000,000 during the five-week period ended July 17. Subcriptions by reporting banks to new security offerings by the Treasury exceeded retirement of bonds held by these banks, and consequently their holdings of direct obligations of the United States increased by $\$ 200,000,000$. Holdings of other securities increased by $\$ 125,000,000$, while loans declined by $\$ 60,000,000$. Government deposits with these banks were reduced by over $\$ 200,000,000$, while other deposits, exclusive of interbank balances, showed an increase of a similar amount.

Yields on Government securities declined slightly during this period, while other short-term, open-market money rates remained at low levels.

