

23. COMMERCE OF NONCONTIGUOUS TERRITORIES

GENERAL NOTE. In the general foreign trade statistics the United States presented in the preceding section, the Philippines and prior to 1935, Virgin Islands, are treated as foreign countries and their trade with the United States is included while their trade with other countries is not included. On the other hand, Puerto Rico, Hawaii, and Alaska, and beginning Jan. 1, 1935, Virgin Islands, are treated as integral parts of the United States, so that trade between them and continental United States is not included, while trade between them and foreign countries is included; each of these territories appears as a separate customs district. Neither trade American Samoa and Guam with foreign countries nor shipments between them and United States are included in the general tables on foreign trade. See also table 545, p. 484.

The tables in this section present the total foreign trade of each of the United States territories and possessions and show separately the trade with continental United States (unless otherwise indicated) and with foreign countries, including other United States territories and possessions. For basis of dollar values, see general note, p. 483.

No. 578. - IMPORTS AND EXPORTS OF ALASKA: 1882 TO 1939

NOTE.- In 1939 Alaska shipped domestic silver valued at \$75,825 to the United States

| YEARLY AVERAGE OR YEAR ENDED- | MERCHANDISE IMPORTS | | | MERCHANDISE EXPORTS | | | Shipments domestic gold to United States |
|--|----------------------------|-----------------------------|------------|------------------------|-----------------------|------------|--|
| | From United States 1 | From other countries? | Total | To United States | To other countries | Total | |
| | Dollars | DOLLARS | Dollars | Dollars | Dollars | Dollars | Dollars |
| June 30: | | | | | | | |
| 1882-1885- | 680,250 | 9,198 | | | 24,955 | | |
| 1886-1890. | 1,455,600 | 23,697 | | | 8,748 | | |
| 1891-1895. | 2,422,500 | 42,539 | | | 15,526 | | |
| 1896-1900. | 3,843,000 | 185,182 | | | 135,069 | | |
| 1901 | 13,457,000 | 657,992 | | | 2,534,318 | | |
| 1902. | | 511,830 | | | 2,512,021 | | |
| 1903. | 8,509,701 | 477,463 | 9,987,164 | 10,228,569 | 1,612,128 | 11,840,697 | |
| 1904. | 10,165,110 | 607,355 | 10,772,465 | 10,165,140 | 1,565,690 | 11,730,830 | 6,347,742 |
| 1905. | 11,504,255 | 1,450,910 | 12,955,165 | 10,801,446 | 1,088,165 | 11,889,611 | 9,059,023 |
| 1906. | 14,869,827 | 845,231 | 15,715,118 | 9,272,337 | 1,377,398 | 10,649,735 | 12,638,608 |
| 1907. | 18,402,765 | 1,134,191 | 19,536,956 | 12,155,198 | 1,489,585 | 13,644,884 | 18,564,228 |
| 1908. | 16,577,903 | 776,974 | 17,354,877 | 10,967,777 | 1,857,905 | 12,825,682 | 11,490,777 |
| 1909. | 17,762,600 | 647,331 | 18,408,931 | 13,110,910 | 961,101 | 14,072,011 | 17,782,493 |
| 1910. | 18,570,339 | 519,348 | 19,289,687 | 12,440,380 | 1,168,014 | 13,508,394 | 18,393,128 |
| 1911. | 16,205,730 | 706,171 | 16,911,901 | 14,055,329 | 1,135,745 | 15,192,074 | 15,153,571 |
| 1912. | 19,417,227 | 563,503 | 19,980,730 | 21,778,064 | 1,010,072 | 22,788,135 | 17,250,019 |
| 1913. | 20,827,262 | 982,271 | 21,809,533 | 24,634,987 | 1,477,991 | 26,112,978 | 14,576,015 |
| 1914. | 22,461,723 | 567,399 | 23,029,122 | 21,817,408 | 1,124,239 | 22,941,647 | 12,291,672 |
| 1915. | 21,260,042 | 640,886 | 21,900,928 | 27,442,335 | 1,001,389 | 28,443,724 | 15,348,666 |
| 1916. | 27,086,288 | 1,066,612 | 28,152,900 | 49,468,185 | 1,426,362 | 50,894,548 | 16,195,535 |
| 1917. | 38,992,049 | 1,459,524 | 40,461,573 | 60,773,359 | 2,474,894 | 53,248,753 | 15,409,529 |
| 1918. | 44,280,075 | 967,532 | 45,247,507 | 71,595,414 | 2,462,470 | 74,057,884 | 12,416,560 |
| Dec. 31: | | | | | | | |
| 1918(6mos.) | 11,678,122 | 863,515 | 12,541,637 | 52,992,202 | 763,285 | 63,755,487 | 6,571,848 |
| 1919. | 37,475,232 | 1,449,362 | 38,925,594 | 60,479,548 | 1,542,249 | 62,021,797 | 8,105,005 |
| 1920- | 35,876,855 | 1,512,118 | 38,388,973 | 50,939,051 | 1,530,035 | 52,459,095 | 6,543,313 |
| 1921 | 19,274,215 | 935,013 | 20,208,228 | 36,916,924 | 1,445,042 | 38,361,966 | 5,543,430 |
| 1922. | 26,777,806 | 870,927 | 27,648,733 | 51,082,995 | 1,371,490 | 52,454,485 | 6,640,978 |
| 1923. | 30,631,366 | 514,466 | 31,145,832 | 53,761,494 | 1,325,773 | 55,087,267 | 5,931,896 |
| 1924. | 32,046,273 | 529,618 | 32,575,891 | 54,974,168 | 1,351,380 | 56,325,548 | 4,502,745 |
| 1925. | 32,352,530 | 846,981 | 33,199,511 | 56,918,746 | 901,543 | 57,820,289 | 5,219,542 |
| 1926. | 31,587,337 | 543,683 | 32,131,020 | 73,300,506 | 521,881 | 73,822,387 | 5,743,076 |
| 1927. | 35,604,108 | 766,302 | 36,370,410 | 51,348,688 | 483,679 | 51,832,367 | 5,394,107 |
| 1928. | 32,058,976 | 559,262 | 32,618,238 | 67,587,207 | 622,738 | 68,209,945 | 6,352,204 |
| 1929. | 33,220,584 | 954,273 | 34,174,857 | 68,567,677 | 607,017 | 54,174,594 | 7,125,724 |
| 1930. | 31,303,291 | 1,709,536 | 33,012,927 | 48,996,952 | 347,191 | 49,344,153 | 7,531,737 |
| 1931 | 22,489,895 | 545,598 | 23,036,493 | 43,275,354 | 314,908 | 43,591,272 | 9,828,795 |
| 1932. | 19,573,106 | 302,451 | 19,375,555 | 30,183,356 | 235,528 | 30,418,883 | 9,251,485 |
| 1933. | 20,585,622 | 131,245 | 20,816,857 | 33,131,461 | 166,281 | 33,227,742 | 9,864,477 |
| 1934. | 29,998,840 | 270,768 | 30,269,608 | 45,058,950 | 322,512 | 45,381,462 | 15,883,879 |
| 1935. | 32,007,866 | 253,976 | 32,261,832 | 36,868,697 | 262,135 | 37,130,832 | 15,933,058 |
| 1936. | 39,060,577 | 265,148 | 39,325,725 | 60,807,603 | 452,204 | 61,259,807 | 16,553,379 |
| 1937. | 42,860,774 | 223,221 | 43,083,995 | 62,363,327 | 400,117 | 52,763,444 | 17,776,401 |
| 1938. | 42,575,522 | 175,025 | 42,851,647 | 56,044,728 | 605,300 | 56,650,028 | 21,321,617 |
| 1939. | 44,262,710 | 151,383 | 44,414,093 | 42,228,758 | 537,044 | 42,755,802 | 20,075,995 |

1 Unofficial estimates of the value of merchandise shipped from Pacific coast ports to Alaska from 1882 to 1901 from 1903 to date, official figures of shipments to Alaska.

2 General imports through 1933; imports for consumption thereafter.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce. Trade statistics of the United States and noncontiguous areas are published in the Monthly Summary of Foreign Commerce of the United States, December issue.

No. 579. - IMPORTS AND EXPORTS OF PUERTO RICO: 1901 TO 1939

| YEARLY AVERAGE OR YEAR ENDED- | MERCHANDISE IMPORTS | | | MERCHANDISE EXPORTS | | |
|-------------------------------|---------------------------------|-----------------------------------|-------------|---------------------|--------------------|-------------|
| | From United States ¹ | From other countries ² | Total | To United States | To other countries | Total |
| June 30: | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1901-1905. | 11,055,607 | 2,200,857 | 13,256,464 | 10,485,414 | 3,743,050 | 14,228,464 |
| 1906-1910. | 23,660,948 | 3,158,988 | 26,819,937 | 25,118,813 | 4,731,195 | 8,500,008 |
| 1911-1915. | 33,959,225 | 3,830,982 | 37,790,207 | 38,982,507 | 7,254,896 | 46,237,403 |
| 1914. | 32,568,368 | 3,838,419 | 36,406,787 | 34,423,180 | 8,679,582 | 43,102,762 |
| 1915. | 30,929,831 | 4,954,465 | 33,884,296 | 42,311,920 | 7,044,987 | 9,356,907 |
| 1916. | 35,892,515 | 3,058,400 | 38,950,915 | 50,952,758 | 5,534,937 | 66,587,695 |
| 1917. | 49,539,249 | 4,005,975 | 53,545,224 | 73,115,224 | 7,855,680 | 50,970,904 |
| 1918. | 08,943,758 | 4,443,524 | 53,389,282 | 55,515,650 | 3,753,450 | 74,259,100 |
| Dec. 31: | | | | | | |
| 1918 (6 months) | 25,568,096 | 1,796,219 | 21,464,315 | 31,333,827 | 3,733,065 | 35,066,892 |
| 1919. | 57,799,541 | 5,261,052 | 73,060,593 | 78,320,180 | 11,075,625 | 59,395,805 |
| 1920. | 121,551,574 | 7,512,404 | 129,073,978 | 158,322,083 | 16,346,697 | 174,668,780 |
| 1921. | 50,977,112 | 7,377,251 | 68,354,363 | 71,987,716 | 6,753,990 | 78,741,706 |
| 1922. | 57,968,112 | 6,849,098 | 64,817,210 | 50,105,155 | 5,012,292 | 55,117,447 |
| 1923. | 76,919,616 | 7,547,504 | 54,467,120 | 80,303,272 | 5,768,723 | 56,071,995 |
| 1924. | 78,412,003 | 9,337,444 | 57,749,447 | 77,330,748 | 7,397,792 | 84,728,540 |
| 1925. | 77,499,807 | 11,620,875 | 59,120,682 | 92,679,754 | 7,053,295 | 99,733,049 |
| 1926. | 84,737,537 | 12,664,064 | 37,401,501 | 90,165,856 | 7,579,594 | 97,746,450 |
| 1927. | 86,325,546 | 11,254,383 | 97,590,929 | 96,902,024 | 7,557,741 | 104,459,765 |
| 1928. | 81,940,283 | 13,325,528 | 95,265,911 | 97,268,763 | 5,398,231 | 103,666,994 |
| 1929. | 75,979,914 | 11,728,596 | 87,708,510 | 78,126,574 | 5,117,801 | 53,244,375 |
| 1930. | 74,219,219 | 10,318,549 | 34,537,868 | 39,880,061 | 4,068,810 | 103,948,871 |
| 1931. | 60,636,751 | 7,874,291 | 68,511,042 | 87,911,706 | 3,172,479 | 91,081,185 |
| 1932. | 48,780,141 | 7,256,335 | 16,036,476 | 74,290,250 | 2,127,827 | 75,418,077 |
| 1933. | 51,596,988 | 6,145,587 | 37,843,575 | 76,211,940 | 2,449,143 | 78,561,083 |
| 1934. | 59,477,288 | 6,762,041 | 66,239,329 | 81,184,396 | 2,723,351 | 63,907,747 |
| 1935. | 70,052,462 | 6,595,277 | 76,647,739 | 87,726,308 | 1,915,113 | 89,541,421 |
| 1936. | 86,351,952 | 6,807,353 | 93,159,305 | 103,951,645 | 1,949,289 | 105,900,934 |
| 1937. | 90,043,856 | 9,144,454 | 99,188,310 | 102,859,041 | 4,545,200 | 105,505,241 |
| 1938. | 80,746,030 | 7,937,736 | 88,683,766 | 84,663,850 | 1,867,278 | 86,531,138 |
| 1939. | 86,447,423 | 6,473,281 | 92,920,704 | 58,977,210 | 1,550,355 | 30,527,565 |

Shipments from the United States to Puerto Rico.

: General imports through 1933; imports for consumption thereafter.

No. 580. IMPORTS AND EXPORTS OF HAWAII: 1901 TO 1939

| YEARLY AVERAGE OR YEAR ENDED- | MERCHANDISE IMPORTS | | | MERCHANDISE EXPORTS | | |
|-------------------------------|---------------------------------|-----------------------------------|--------------|---------------------|--------------------|-------------|
| | From United States ¹ | From other countries ² | Total | To United States | To other countries | Total |
| June 30: | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1901-1905. | 3 11,459,879 | 3,165,296 | 3 14,778,085 | 28,029,059 | 64,698 | 28,003,757 |
| 1906-1910. | 15,970,287 | 4,149,852 | 20,120,138 | 36,842,145 | 254,956 | 37,097,102 |
| 1911-1915- | 25,600,469 | 5,932,201 | 31,532,570 | 48,352,547 | 631,063 | 48,983,610 |
| 1914. | 25,773,412 | 6,282,558 | 32,055,970 | 40,678,580 | 915,245 | 41,503,825 |
| 1915. | 25,004,764 | 5,716,023 | 30,720,787 | 52,087,250 | 377,509 | 52,454,759 |
| 1916. | 31,127,577 | 6,068,529 | 37,196,106 | 54,438,297 | 226,747 | 54,665,044 |
| 1917. | 44,330,475 | 5,482,951 | 50,813,425 | 73,174,343 | 923,747 | 14,098,090 |
| 1918. | 43,546,615 | 5,807,048 | 50,453,563 | 79,392,925 | 1,553,700 | 50,940,626 |
| Dec. 31: | | | | | | |
| 1918 (6 months) | 19,061,246 | 5,476,008 | 24,537,254 | 12,224,209 | 4,152,299 | 46,376,508 |
| 1919. | 49,983,869 | 8,980,704 | 68,964,573 | 98,363,015 | 4,250,903 | 102,513,918 |
| 1920. | 74,052,453 | 12,284,592 | 36,337,045 | 192,383,185 | 3,437,599 | 195,820,884 |
| 1921. | 54,446,173 | 9,529,755 | 73,975,928 | 71,669,115 | 1,350,483 | 73,019,598 |
| 1922. | 53,585,740 | 7,496,913 | 31,082,653 | 73,431,301 | 1,257,268 | 74,688,569 |
| 1923. | 66,421,393 | 8,684,804 | 75,106,197 | 101,085,542 | 1,581,164 | 102,566,806 |
| 1924. | 59,757,693 | 8,884,223 | 78,651,916 | 108,473,232 | 1,415,911 | 88,929,203 |
| 1925. | 72,924,409 | 10,829,509 | 33,753,918 | 102,780,509 | 1,844,782 | 104,625,291 |
| 1926. | 76,252,624 | 10,254,565 | 56,517,189 | 98,260,941 | 1,884,079 | 100,145,020 |
| 1927. | 79,630,089 | 9,171,815 | 88,801,904 | 109,236,321 | 2,267,714 | 111,504,035 |
| 1928. | 77,762,940 | 10,361,293 | 88,124,233 | 116,956,090 | 2,523,745 | 119,479,835 |
| 1929. | 52,900,789 | 9,752,567 | 32,703,456 | 106,312,833 | 4,125,270 | 108,439,103 |
| 1930. | 51,726,404 | 9,399,645 | 91,125,049 | 98,923,737 | 1,992,046 | 100,915,783 |
| 1931. | 79,092,457 | 7,864,409 | 36,956,866 | 101,548,555 | 1,189,280 | 102,737,835 |
| 1932. | 68,578,449 | 5,051,528 | 63,630,077 | 82,588,205 | 760,091 | 83,148,296 |
| 1933. | 57,894,488 | 5,233,481 | 53,127,969 | 92,276,992 | 675,309 | 92,952,801 |
| 1934. | 53,472,395 | 5,761,288 | 59,233,683 | 94,513,699 | 1,316,360 | 95,830,059 |
| 1935. | 78,924,776 | 5,528,108 | 84,552,884 | 98,695,969 | 1,338,027 | 100,033,996 |
| 1936. | 35,743,998 | 6,699,913 | 92,443,911 | 125,537,355 | 1,639,450 | 127,176,805 |
| 1937. | 104,302,531 | 9,672,928 | 113,975,459 | 130,138,166 | 2,101,648 | 132,239,814 |
| 1938. | 101,227,151 | 8,432,570 | 109,559,721 | 96,556,679 | 1,529,442 | 98,086,121 |
| 1939. | 101,817,841 | 7,433,831 | 109,251,672 | 113,206,898 | 1,888,911 | 115,095,809 |

¹ Shipments from U. S. to Hawaii. ² See note 2, table 579.³ Average for 1903 to 1905.

Source of tables 579

580: Department of Commerce, Bureau of Foreign and Domestic Commerce.

Trade statistics of the U. S. and noncontiguous areas are published in Monthly Summary of Foreign Commerce of the U. S. Dec. issue.

No. 581.-- IMPORTS AND EXPORTS OF THE PHILIPPINE ISLANDS: 1901 TO 1939

MERCHANDISE IMPOETS

MERCHANDISE EXPORTS

| YEARLY AVERAGE OR YEAR ENDED- | From United States! | From other countries | Total | To United States | To other countries | Total |
|----------------------------------|---------------------------|-------------------------|-------------|---------------------|-----------------------|-------------|
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| June 30: | | | | | | |
| 1901-1905. | 4,245,948 | 27,652,100 | 31,898,048 | 10,179,525 | 18,394,005 | 28,573,530 |
| 1906-1910. | 6,007,162 | 24,065,539 | 30,072,701 | 12,587,790 | 21,273,108 | 33,860,958 |
| 1911-1915. | 23,288,220 | 28,952,323 | 52,240,543 | 20,626,400 | 28,560,580 | 19,186,980 |
| 1915- | 22,394,381 | 22,085,480 | 44,479,861 | 23,001,275 | 27,913,786 | 60,915,061 |
| 1916- | 23,804,367 | 22,169,258 | 45,973,625 | 28,638,526 | 32,825,505 | 61,464,031 |
| 1917. | 27,516,556 | 24,466,722 | 51,983,278 | 13,125,393 | 28,589,982 | 71,715,376 |
| 1918. | 49,799,229 | 33,964,061 | 33,763,290 | 77,010,233 | 39,604,378 | 116,614,611 |
| Dec. 31: | | | | | | |
| 1918 (6 months) | 31,949,240 | 21,671,502 | 53,620,742 | 50,920,499 | 24,518,860 | 75,439,359 |
| 1919. | 75,491,415 | 43,147,637 | 118,639,052 | 56,453,173 | 56,664,660 | 113,117,833 |
| 1920. | 92,289,778 | 57,148,505 | 149,438,283 | 105,216,263 | 15,907,593 | 161,123,356 |
| - 1921. | 74,130,015 | 41,708,559 | 115,838,574 | 50,356,793 | 37,758,530 | 88,115,323 |
| 1922. | 47,738,328 | 32,459,319 | 80,197,645 | 64,111,601 | 31,471,597 | 95,583,298 |
| 1923. | 50,352,535 | 37,447,212 | 87,799,747 | 85,047,023 | 35,705,967 | 120,752,990 |
| 1924. | 60,399,380 | 47,611,515 | 108,010,895 | 97,313,803 | 38,030,760 | 135,344,663 |
| 1925. | 59,297,583 | 50,435,251 | 119,732,884 | 109,044,942 | 39,832,263 | 148,877,205 |
| 1926. | 71,575,618 | #7,723,374 | 119,298,992 | 100,003,215 | 56,881,105 | 136,584,320 |
| 1927. | 71,478,297 | 44,373,175 | 115,851,472 | 116,038,250 | 39,535,835 | 155,574,085 |
| 1928. | 53,858,068 | 50,798,830 | 134,656,898 | 115,585,875 | 39,468,670 | 155,054,546 |
| 1929. | 92,592,959 | 54,567,316 | 147,160,275 | 124,465,473 | 39,981,370 | 164,446,843 |
| 1930. | 78,183,028 | 44,909,926 | 123,082,954 | 105,342,051 | 27,82,067 | 133,167,128 |
| 1931. | 62,139,683 | 37,039,036 | 99,178,728 | 83,422,397 | 20,549,677 | 103,972,074 |
| 1932- | 51,297,750 | 28,097,335 | 79,395,085 | 82,647,867 | 12,590,214 | 95,338,081 |
| 1933. | 43,540,407 | 23,821,056 | 67,361,463 | 91,313,027 | 14,458,026 | 105,771,053 |
| 1934. | 54,375,678 | 29,231,433 | 33,507,111 | 51,843,594 | 18,560,042 | 110,203,535 |
| 1935. | 54,366,500 | 31,157,350 | 85,523,850 | 74,935,537 | 19,310,143 | 94,246,680 |
| 1936. | 61,497,263 | 39,628,912 | 101,126,175 | 118,752,432 | 28,922,726 | 147,675,168 |
| 1937. | 63,302,036 | 45,723,709 | 109,025,745 | 120,742,901 | 30,523,259 | 151,266,259 |
| 1938. | 90,357,228 | 42,250,272 | 132,607,500 | 89,445,000 | 26,350,317 | 115,705,317 |
| 1939. | 53,427,853 | 39,339,875 | 122,767,728 | 92,131,525 | 29,094,608 | 121,226,133 |

1 The discrepancy between the United States figures and exports to the Philippines prior to 1911 and the Philippine figures of imports from the United States in corresponding periods is due chiefly to the fact that the Philippine import figures prior to that year omit merchandise imported free of duty for the use of the Government or for use in construction and equipment of railways in the islands, under the act of Feb. 6, 1905, while the United States returns omit only Government supplies carried by Government vessels.

Sources: Records of War Department and Insular Collector of Customs.

No. 582. IMPORTS AND EXPORTS OF AMERICAN SAMOA: 1916 TO 1939

MERCHANDISE IMIMPORTS

MERCHANDISE EXPORTS

| YEAR ENDED- | From United States | From other countries | Total | To United States | To other countries | Total |
|------------------|--------------------------|----------------------------|---------|------------------------|--------------------------|---------|
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| June 30: | | | | | | |
| 1916. | 100,507 | 17,787 | 118,294 | 62,062 | | 62,062 |
| 1917. | 93,626 | 16,688 | 110,314 | 198,496 | | 198,496 |
| 1918. | 94,334 | 51,565 | 145,899 | 118,520 | | 118,520 |
| Dec. 31: | | | | | | |
| 1918 (6 months). | 66,409 | 46,033 | 112,442 | 136,071 | | 136,071 |
| 1919. | 95,329 | 87,630 | 182,959 | 90,421 | | 90,421 |
| 1920. | 126,185 | 99,110 | 225,295 | 98,213 | | 98,213 |
| 1921. | 127,654 | 94,833 | 222,487 | 117,446 | | 117,446 |
| 1922. | 96,317 | 100,586 | 196,903 | 98,216 | | 98,216 |
| 1923. | 97,396 | 101,464 | 198,850 | 35,164 | | 95,164 |
| 1924. | 91,309 | 103,053 | 194,362 | 102,895 | 47,385 | 150,280 |
| 1925. | 92,514 | 99,898 | 192,412 | 26,712 | | 150,333 |
| 1926. | 231,052 | 87,088 | 318,140 | 78,033 | | |
| 1927. | 120,877 | 82,491 | 203,368 | 40,852 | | |
| 1928. | 106,260 | 98,490 | 204,750 | 179,068 | | |
| 1929. | 113,287 | 88,684 | 201,971 | 166,756 | | |
| E930- | 142,393 | 63,567 | 206,060 | 140,422 | | |
| 1931 | 103,659 | 79,788 | 183,447 | 60,287 | | |
| 1932. | 99,064 | 58,536 | 157,600 | 29,077 | | |
| 1933. | 84,690 | 33,824 | 168,514 | 20,966 | | |
| 1934. | 123,886 | 77,726 | 201,612 | 24,927 | | |
| 1935. | 196,877 | 84,537 | 281,414 | 83,254 | | (1) |
| 1936. | 219,163 | 122,710 | 341,873 | 56,717 | | |
| 1937. | 264,637 | 109,550 | 374,187 | 115,075 | 8 | |
| 1938. | 221,787 | 133,844 | 355,731 | 110,557 | | 8 |
| 1939. | 164,758 | 112,560 | 277,318 | 84,852 | 8 | 0 |

INot available.

Source: Returns of the Navy Department to the Department of Commerce, Bureau of Foreign and Domestic Commerce.

No. 583.- IMPORTS AND EXPORTS OF THE VIRGIN ISLANDS: 1911 TO 1939

NOTE.-For 1911 to 1917, figures for trade with United States cover years ended June 30, for total trade years ended Mar. 31; hereafter, all figures cover calendar years

| YEAR (SEE HEADNOTE) | MERCHANDISE IMPORTS | | | MERCHANDISE EXPORTS | | |
|---------------------|---------------------|----------------------|-----------|---------------------|--------------------|-----------|
| | From United States | From other countries | Total | To United States | To other countries | Total |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1911. | 810,537 | | 1,724,826 | 135,117 | | 543,526 |
| 1912. | 924,700 | | 1,583,072 | 489,639 | | 548,924 |
| 1913. | 894,087 | | 1,547,356 | 48,031 | | 282,152 |
| 1914. | 890,966 | | 1,712,103 | 29,374 | | 331,188 |
| 1915. | 703,354 | | 1,318,769 | 350,822 | | 378,859 |
| 1916. | 850,377 | | 1,222,509 | 63,496 | | 260,045 |
| 1917. | 1,438,904 | | (2) | 1,259,607 | | (2) |
| 1918. | 1,640,103 | 252,326 | 1,892,429 | 1,137,501 | 111,845 | 1,249,346 |
| 1919. | 1,804,117 | 472,395 | 2,276,512 | 1,593,120 | 326,405 | 1,919,525 |
| 1920. | 3,993,478 | 862,619 | 4,856,097 | 4,540,386 | 208,933 | 4,749,319 |
| 1921. | 2,522,396 | 416,354 | 3,038,750 | 734,674 | 149,061 | 883,735 |
| 1922. | 1,547,353 | 362,598 | 2,009,951 | 734,476 | 101,029 | 835,505 |
| 1923. | 1,617,625 | 323,142 | 1,940,767 | 414,609 | 99,433 | 514,042 |
| 1924. | 1,668,495 | 360,223 | 2,028,718 | 394,085 | 67,471 | 461,556 |
| 1925. | 1,915,277 | (2) | (2) | 1,020,748 | | |
| 1926. | 1,799,444 | (2) | (2) | 810,410 | | |
| 1927. | 2,053,340 | | | 968,463 | | 8 |
| 1928. | 2,277,030 | 8 | 8 | 1,195,314 | | |
| 1929. | 2,298,269 | | | 603,323 | | |
| 1930. | 1,672,903 | 8 | 8 | 768,342 | | |
| 1931. | 1,250,406 | | (2) | 408,932 | | |
| 1932. | 929,980 | 8 | | 405,163 | | (2) |
| 1933. | 1,075,512 | (2) | 8 | 516,846 | | |
| 1934. | 1,544,424 | (9) | (2) | 575,052 | | 8 |
| 1935. | 1,666,415 | 836,612 | 2,503,027 | 489,126 | 64,716 | 553,842 |
| 1936. | 2,208,570 | 1,391,047 | 3,599,617 | 726,746 | 66,905 | 793,651 |
| 1937. | 2,976,146 | 1,172,447 | 4,148,593 | 1,253,429 | 66,466 | 1,319,895 |
| 1938. | 2,358,548 | 988,015 | 3,346,563 | 1,220,506 | 320,966 | 1,541,472 |
| 1939. | 2,487,805 | 969,000 | 3,456,895 | 1,558,523 | 106,410 | 1,664,933 |

1 Shipments from the United States to the Virgin Islands. For change in statistical reporting beginning 1935, see general note at beginning of section.

1 Not available.

Sources: Total trade, 1911 to 1915, from Danish Yearbook, 1916, from "The Virgin Islands of the United States of America," by Luther K. Zabriski. An other figures from Department of Commerce, Bureau of Foreign and Domestic Commerce. Trade statistics of United States and noncontiguous areas are published in Monthly Summary of Foreign Commerce of the United States, December issue.

No. 584.- IMPORTS AND EXPORTS OF GUAM: 1916 TO 1939

| YEAR ENDED- | MERCHANDISE IMPORTS | | | MERCHANDISE EXPORTS | | |
|------------------|---------------------|----------------------|---------|---------------------|--------------------|---------|
| | From United States | From other countries | Total | To United States | To other countries | Total |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| June 30: | | | | | | |
| 1916. | 177,163 | 79,785 | 256,948 | 33,306 | 29,007 | 62,313 |
| 1917. | 114,301 | 172,351 | 286,652 | 46,972 | 33,363 | 80,335 |
| 1918. | 221,241 | 136,906 | 358,147 | 68,742 | 63,016 | 131,758 |
| Dec. 31: | | | | | | |
| 1918 (6 months). | 108,460 | 71,543 | 180,003 | 2,901 | 36,059 | 38,960 |
| 1919. | 308,465 | 138,716 | 447,181 | 49,222 | 15,330 | 64,552 |
| 1920. | 234,960 | 120,692 | 355,652 | 28,432 | 22,066 | 50,498 |
| 1921. | 304,111 | 179,573 | 483,684 | 15,566 | 24,776 | 40,342 |
| 1922. | 424,411 | 171,709 | 596,120 | 49,426 | 13,505 | 62,931 |
| 1923. | 456,824 | 217,732 | 674,556 | 77,109 | 16,977 | 94,086 |
| 1924. | 380,506 | 252,215 | 632,721 | 55,192 | 10,903 | 66,095 |
| 1925. | 324,619 | 261,216 | 585,835 | 89,219 | 10,735 | 99,954 |
| 1926. | 275,230 | 218,125 | 493,355 | 86,298 | 32,730 | 119,028 |
| 1927. | 208,660 | 195,617 | 404,277 | 112,863 | 41,408 | 154,271 |
| 1928. | 326,844 | 334,420 | 661,264 | 124,677 | 117,855 | 242,532 |
| 1929. | 290,980 | 521,835 | 812,815 | 54,688 | 293,681 | 348,369 |
| 1930. | 375,276 | 293,143 | 568,419 | 113,151 | 84,409 | 197,560 |
| 1931. | 300,728 | 278,559 | 579,287 | 37,800 | 44,110 | 81,910 |
| 1932. | 213,957 | 242,904 | 456,861 | 9,129 | 40,555 | 49,684 |
| 1933. | 181,266 | 197,725 | 378,991 | 5,155 | 57,294 | 62,449 |
| 1934. | 183,781 | 255,426 | 439,207 | 2,072 | 29,304 | 31,376 |
| 1935. | 262,814 | 375,406 | 638,220 | 52,776 | 71,412 | 124,188 |
| 1936. | 367,866 | 411,634 | 779,500 | 72,271 | 64,663 | 136,934 |
| 1937. | 345,543 | 512,361 | 857,904 | 164,879 | 63,350 | 228,229 |
| 1938. | 357,838 | 340,595 | 593,433 | 79,065 | 39,057 | 118,122 |
| 1939. | 402,963 | 332,943 | 735,906 | 88,468 | 23,636 | 112,104 |

Source: Returns of the Navy Department to the Department of Commerce, Bureau of Foreign and Domestic Commerce.

No. 585.- SHIPMENTS OF PRINCIPAL PRODUCTS TO THE UNITED STATES FROM ALASKA, HAWAII, PUERTO RICO, AND THE PHILIPPINE ISLANDS

NOTE-Totals include items not shown separately. For gold shipments from Alaska, see table 578

| TERRITORY AND PRODUCT | | QUANTITY | | | VALUE (THOUSANDS OF DOLLARS) | | | |
|--------------------------------------|------------------|-----------|-----------|-----------|------------------------------|---------|--------|---------|
| | | 1937 | 1938 | 1939 | 1936 | 1937 | 1938 | 1933 |
| ALASKA | | | | | | | | |
| Fish. | 1,000lbs. | 351,936 | 373,866 | 281,875 | 50,257 | 46,427 | 42,920 | 33,978 |
| Halibut, fresh and frozen. | do. | 12,585 | 9,756 | 9,984 | 1,124 | 1,241 | 957 | 968 |
| Salmon, fresh and frozen. | do. | 9,352 | 9,538 | 8,794 | 775 | 934 | 1,007 | 898- |
| Canned salmon. | do. | 316,438 | 339,389 | 247,047 | 46,173 | 42,026 | 38,634 | 29,977 |
| Cured or preserved fish. | do. | 9,832 | 12,354 | 11,325 | 1,649 | 1,458 | 1,683 | 1,488 |
| Shellfish. | do. | 1,872 | 1,654 | 1,569 | 499 | 670 | 575 | 524 |
| Other fish products: | | | | | | | | |
| Meal. | tons | 17,224 | 15,884 | 14,623 | 521 | 730 | 517 | 613 |
| Oil. | 1,000gals. | 5,571 | 4,538 | 4,525 | 993 | 2,186 | 1,309 | 1,179 |
| Furs and fur skins. | number. | 428,060 | 504,571 | 642,545 | 4,014 | 2,911 | 2,641 | 2,575 |
| Beaver. | do. | 1,867 | 30,922 | 29,100 | 452 | 27 | 348 | 442 |
| Blue fox. | do. | 11,663 | 12,280 | 10,599 | 527 | 360 | 353 | 266 |
| Red fox. | do. | 21,406 | 14,928 | 21,305 | 536 | 246 | 148 | 166 |
| Sealskins. | do. | 55,202 | 58,708 | 60,489 | 551 | 580 | 585 | 605 |
| Marten. | do. | 15,782 | 8,929 | 2,032 | 91 | 426 | 228 | 52 |
| Mink. | do. | 51,184 | 40,418 | 42,300 | 879 | 633 | 478 | 423 |
| Muskkrat. | do. | 240,652 | 307,226 | 431,831 | 281 | 273 | 207 | 350 |
| Whale oil. | 1,000gals. | 926 | 444 | 317 | 237 | 274 | 111 | 66 |
| Copper (ore, matte, regulus). | 1,000lbs. | 47,679 | 36,487 | 158 | 2,489 | 6,938 | 3,792 | 18 |
| Platinum. | troy ounces. | 2,377 | 48,012 | 33,657 | 110 | 119 | 1,765 | 925 |
| Total Alaska products. | | | | | 59,352 | 60,498 | 53,713 | 39,994 |
| Articles produced in U. S. returned. | | | | | 1,387 | 1,842 | 2,328 | 2,232 |
| Total foreign merchandise. | | | | | 69 | 24 | 3 | 3 |
| Total, all merchandise. | | | | | 60,808 | 62,363 | 56,045 | 42,229 |
| HAWAII | | | | | | | | |
| Cattle hides. | 1,000lbs. | 1,613 | 1,323 | 1,395 | 115 | 188 | 124 | 149 |
| Fish, canned. | do. | 1,968 | 7,768 | 3,848 | 434 | 417 | 1,608 | 728 |
| Fruits. | | | | | 39,116 | 42,877 | 24,905 | 34,489 |
| Pineapples canned). | 1,000lbs. | 595,792 | 373,536 | 536,327 | 38,836 | 42,705 | 24,631 | 34,099 |
| Vegetables, fresh, canned, etc | do- | 3,929 | 5,541 | 1,792 | 126 | 171 | 225 | 90 |
| Coffee. | do- | 4,076 | 2,524 | 2,479 | 428 | 439 | 286 | 289 |
| Sugar: | | | | | | | | |
| Unrefined. | do. | 1,835,559 | 1,763,123 | 1,841,379 | 66,310 | 62,633 | 49,733 | 53,973 |
| Refined. | do. | 19,501 | 21,823 | 26,050 | 1,666 | 942 | 1,010 | 1,245 |
| Molasses. | 1,000gals. | 31,015 | 28,141 | 28,979 | 504 | 782 | 655 | 652 |
| Pineapple juice. | 1,000lbs.- | 283,850 | 422,022 | 311,677 | 12,617 | 16,690 | 13,217 | 16,724 |
| Cotton wearing apparel | do. | 97 | 175 | 53 | 1 | 265 | 341 | 109 |
| Fiber insulating board. | do. | 25,770 | 25,295 | 14,656 | 619 | 848 | 781 | 462 |
| Total Hawaiian products. | | | | | 122,510 | 126,879 | 93,431 | 109,496 |
| Articles produced in U. S. returned. | | | | | 2,882 | 3,206 | 3,078 | 3,675 |
| Total foreign merchandise. | | | | | 145 | 54 | 48 | 37 |
| Total, all merchandise. | | | | | 125,537 | 130,138 | 96,557 | 113,207 |
| PUERTO RICO | | | | | | | | |
| Vegetables, fresh, canned, etc. | 1,000lbs. | 6,267 | 3,990 | 7,251 | 209 | 285 | 160 | 274 |
| Fruits. | | | | | 2,459 | 2,265 | 1,832 | 1,288 |
| Crapefruit, fresh. | boxes. | 160,150 | 101,572 | 28,848 | 478 | 342 | 203 | 52 |
| Pineapples, fresh. | do. | 503,591 | 518,032 | 440,943 | 1,171 | 1,175 | 1,000 | 808 |
| Grapefruit, canned, etc. | 1,000lbs. | 7,275 | 6,483 | 2,552 | 634 | 411 | 351 | 125 |
| Pineapples, canned, etc. | do. | 4,382 | 3,348 | 3,371 | 133 | 265 | 177 | 201 |
| Coconuts. | thousands. | 12,964 | 12,453 | 15,712 | 337 | 348 | 276 | 273 |
| Coffee 2. | 1,000lbs. | 6,001 | 1,192 | 4,469 | 651 | 811 | 197 | 583 |
| Sugar, unrefined, | do | 1,578,903 | 1,513,433 | 1,593,602 | 54,477 | 55,387 | 45,571 | 47,287 |
| Sugar, refined. | do. | 241,142 | 195,353 | 243,282 | 9,691 | 10,703 | 8,934 | 11,039 |
| Molasses. | 1,000gals. | 27,962 | 19,304 | 20,034 | 1,192 | 1,207 | 646 | 546 |
| Fruit juice. | do. | 706 | 343 | 165 | 114 | 397 | 175 | 56 |
| Rum. | 1,000proofgals.- | 718 | 607 | 919 | 1,524 | 3,087 | 2,772 | 4,413 |
| Leaf tobacco. | 1,000lbs-- | 18,186 | 18,847 | 10,462 | 8,065 | 8,352 | 8,305 | 4,437 |
| Stems, scraps, etc. | do- | 4,494 | 7,710 | 4,135 | 620 | 601 | 838 | 503 |
| Cigars and cercots. | thousands. | 32,562 | 1,761 | 1,449 | 933 | 601 | 43 | 39 |
| Cotton manufactures. | | | | | 19,121 | 14,199 | 9,378 | 7,672 |
| Nightgowns and pajamas. | 1,000@oz-- | 1,182 | 685 | 418 | 8,242 | 5,428 | 3,363 | 1,477 |
| Other wearing apparel. | | | | | 9,022 | 6,453 | 3,604 | 2,578 |
| Handkerchiefs. | 1,000doz.. | 2,155 | 2,528 | 3,686 | 1,181 | 1,582 | 2,613 | 2,893 |
| Linen handkerchiefs. | do. | 319 | 474 | 2,861 | 1,105 | 474 | 1,081 | 3,553 |
| Siik dresses, blouses, underwear. | doz- | 82,360 | 111,015 | 139,846 | 674 | 1,021 | 1,864 | 2,839 |
| Hats of straw or Aber. | do. | 62,410 | 32,640 | 47,879 | 336 | 366 | 204 | 258 |
| Leather gloves. | doz-prs- | 67 | 4,069 | 34,435 | 6 | 1 | 52 | 497 |
| Alcohol. | 1,000gals. | 2,016 | 1,490 | 1,586 | 493 | 530 | 399 | 384 |
| Buttons, pearl or shell | 1,000gross. | 249 | 464 | 1,083 | 86 | 119 | 173 | 464 |
| Total Puerto Rican products. | | | | | 102,851 | 101,649 | 83,712 | 88,181 |
| Articles produced in U. S. returned. | | | | | 1,073 | 1,120 | 910 | 755 |
| Total foreign merchandise. | | | | | 28 | 90 | 42 | 41 |
| Total, all merchandise. | | | | | 103,852 | 102,858 | 84,664 | 88,977 |

For footnotes, see next page.

**No. 585. SHIPMENTS OF PRINCIPAL PRODUCTS TO THE UNITED STATES FROM
ALASKA, HAWAII, PUERTO RICO, AND THE PHILIPPINE ISLANDS-Continued**

| TERRITORY AND PRODUCT | QUANTITY | | | VALUE THOUSANDS OF DOLLARS | | | | |
|---|-----------|-----------|-----------|----------------------------|---------|--------|--------|--|
| | 1937 | 1938 | 1939 | 1936 | 1937 | 1938 | 1939 | |
| PHILIPPINE ISLANDS | | | | | | | | |
| Sugar. 1,000 lbs. | 1,930,038 | 1,903,299 | 1,902,348 | 59,539 | 59,198 | 50,588 | 49,617 | |
| Pineapple, prepared or preserved. do. | 26,559 | 21,425 | 44,632 | 341 | 1,2871 | 9481 | 1,672 | |
| Oil cake and meal (coconut). do. | 142,964 | 85,505 | 107,643 | 690 | 1,820 | 874 | 971 | |
| Coconut meat, prepared. do. | 96,213 | 67,495 | 89,261 | 3,537 | 6,656 | 3,708 | 4,401 | |
| Copra. do. | 471,201 | 490,648 | 416,511 | 7,620 | 15,552 | 8,848 | 6,449 | |
| Coconut oil. do. | 337,325 | 363,919 | 336,783 | 12,226 | 19,886 | 11,400 | 5,384 | |
| Tobacco scrap. do. | 5,251 | 4,525 | 13,705 | 1781 | 552 | 482 | 1,359 | |
| Cigars and cheroots. do. | 4,182 | 3,227 | 3,706 | 2,438 | 2,866 | 2,698 | 3,008 | |
| Cotton wearing apparel. | | | | 4,828 | 4,319 | 5,651 | 5,870 | |
| Manila fiber. tons I. | 42,696 | 26,806 | 45,2121 | 5,518 | 7,620 | 3,083 | 4,094 | |
| Cordage of Manila hemp, etc. 1,000 lbs. | 6,124 | 3,714 | 7,687 | 323 | 679 | 371 | 675 | |
| Hats of straw, etc. thousands- | 543 | 371 | 168 | 313 | 465 | 285 | 110 | |
| Sawed cabinet woods. M ft.- | 35,727 | 20,907 | 21,956 | 1,131 | 1,416 | 826 | 846 | |
| Chrome ore (content). tons- | 20,688 | 38,221 | 28,624 | 82 | 491 | 9155 | 635 | |
| Articles produced in U. S. returned. | | | | 5441 | 354 | 494 | 329 | |
| Total, all merchandise. | | | | 101,715 | 126,057 | 94,162 | 91,906 | |

Of 2,240 pounds.

: Partly for transshipment foreign countries. Approximately 4,450,000 pounds in 1937, 34,000 pounds in 1938, and 1,153,000 pounds in 1939 were brought in for consumption

In figures represent "Imports for consumption" shipped from Philippine Islands to U. S. Customs Area.

Source: Dept. of Commerce, Bureau of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the U. S. Published in Monthly Summary of Foreign Commerce of the U. S., December issue.

**No. 586. SHIPMENTS OF MERCHANDISE FROM THE UNITED STATES TO ALASKA,
HAWAII, PUERTO RICO, AND THE PHILIPPINE ISLANDS: 1938 AND 1939**

NOTE.-Values in thousands of dollars. Totals include items not shown separately

| COMMODITY GROUP OR ITEM | ALASKA | | HAWAII | | PUERTO RICO | | PHILIPPINE ISLANDS | |
|--|--------|--------|---------|---------|-------------|--------|--------------------|--------|
| | 1938 | 1939 | 1938 | 1939 | 1938 | 1939 | 1938 | 1939 |
| Total merchandise. | 42,677 | 44,263 | 101,227 | 101,818 | 80,746 | 86,447 | 86,297 | 79,578 |
| Animals and animal products. | 4,307 | 4,502 | 11,046 | 10,926 | 12,162 | 11,985 | 4,384 | 5,275 |
| Meat products. | 2,018 | 2,190 | 5,076 | 4,891 | 3,577 | 3,466 | 697 | 968 |
| Eggs- | 565 | 544 | 746 | 6791 | 91 | 118 | (2) | 24 |
| Milk, condensed, evaporated, dried | 423 | 423 | 9601 | 999 | 9081 | 929 | 1,109 | 1,003 |
| Butter and cheese. | 663 | 657 | 1,314 | 1,343 | 480 | 542 | 111 | 98 |
| Animal fats and oils, edible. | 53 | 501 | 66 | 54 | 2,786 | 2,6201 | 5 | 4 |
| Fish. | 134 | 146 | 957 | 949 | 360 | 260 | 9971 | 1,228 |
| Leather boots and shoes. | 155 | 176 | 985 | 1,081 | 3,002 | 2,924 | 259 | 350 |
| Vegetable food products and beverages | 5,860 | 5,837 | 14,650 | 14,948 | 15,512 | 16,395 | 7,697 | 7,679 |
| Grains and preparations. | 638 | 636 | 4,293 | 4,240 | 9,307 | 9,815 | 3,835 | 3,710 |
| Rice. | 46 | 431 | 2,689 | 2,633 | 6,307 | 7,173 | 97 | 40 |
| Wheat four. | 2795 | 2631 | 771 | 779 | 1,9671 | 1,611 | 3,459 | 3,395 |
| Biscuits and crackers. | 136 | 113 | 182 | 140 | 447 | 402 | 92 | 80 |
| Fodders and feeds. | 127 | 104 | 1,642 | 1,680 | 7891 | 953 | 22 | 33 |
| Mixed and prepared feeds. | 65 | 451 | 890 | 939 | 668 | 867 | 3 | 5 |
| Vegetables and preparations. | 9501 | 1,0101 | 2,247 | 2,336 | 3,196 | 3,239 | 1,048 | 1,108 |
| Beans, dried. | 24 | 22 | 56 | 37 | 1,573 | 1,367 | 51 | 25 |
| Potatoes, white. | 120 | 143 | 243 | 264 | 367 | 504 | 211 | 179 |
| Canned vegetables. | 3855 | 407 | 725 | 842 | 378 | 532 | 366 | 405 |
| Fruits and preparations. | 771 | 796 | 1,598 | 1,605 | 459 | 431 | 945 | 913 |
| Oranges. | 80 | 89 | 497 | 518 | | | 2411 | 273 |
| Canned, dried, and other fruit preparations. | 436 | 458 | 536 | 517 | 295 | 240 | 3201 | 273 |
| Coffee- | 3241 | 302 | 221 | 238 | 1 | | 512 | 491 |
| Sugar. | 2901 | 310 | 104 | 721 | 3 | 3 | 12 | 11 |
| Confectionery and chewing gum. | 324 | 322 | 969 | 9801 | 475 | 5191 | 304 | 375 |
| Beverages and fruit juices. | 2,040 | 2,027 | 2,487 | 2,731 | 738 | 760 | 411 | 272 |
| Malt liquors. | 573 | 597 | 760 | 829 | 323 | 201 | 252 | 128 |
| Whisky. | 1,072 | 1,071 | 864 | 1,041 | 3 | 11 | 11 | 25 |
| Vegetable products, inedible, except fibers and wood | 1,572 | 1,573 | 6,049 | 5,926 | 5,094 | 5,437 | 9,028 | 10,377 |
| Rubber and manufactures. | 430 | 443 | 1,966 | 1,849 | 1,144 | 1,210 | 2,399 | 3,357 |
| Automobile tires (casings) | 64 | 63 | 1,238 | 1,110 | 731 | 750 | 1,559 | 2,237 |
| Cigarettes. | 774 | 775 | 2,972 | 2,966 | 3,486 | 3,681 | 5,356 | 5,607 |

: Figures represent percent exports of U. S. merchandise from U. S. Customs Area to Philippine Islands.

No. 586. SHIPMENTS OF MERCHANDISE FROM THE UNITED STATES TO ALASKA, HAWAII, PUERTO RICO, AND THE PHILIPPINE ISLANDS: 1938 AND 1939
Continued

[Values in thousands of dollars]

| COMMODITY GROUP OR ITEM | ALASKA | | HAWAII | | PUERTO RICO | | PHILIPPINE ISLANDS ¹ | |
|---|----------|----------|----------|----------|-------------|----------|---------------------------------|----------|
| | 1938 | 1939 | 1938 | 1939 | 1938 | 1939 | 1938 | 1939 |
| | Dot-Lars | Dot-Lars | Dot-Lars | Dot-Lars | Dot-Lars | Dak-Lars | Dat-Lars | Dak-lars |
| Textile manufactures. | 4,554 | 2,626 | 6,702 | 7,196 | 14,510 | 17,418 | 17,635 | 17,738 |
| Cotton manufactures. | 932 | 977 | 3,483 | 3,650 | 8,955 | 9,271 | 14,953 | 13,941 |
| Sewing, crochet, and embroidery cotton. | 7 | 7 | 120 | 131 | 221 | 329 | 560 | 641 |
| Cloth, duck, and tire fabric. | 57 | 64 | 1,123 | 1,140 | 5,733 | 6,022 | 12,176 | 10,780 |
| Wearing apparel. | 495 | 517 | 1,435 | 1,569 | 1,768 | 1,767 | 441 | 515 |
| Wool and manufactures. | 508 | 567 | 822 | 886 | 603 | 654 | 147 | 123 |
| Wearing apparel. | 415 | 406 | 495 | 499 | 328 | 335 | 33 | 37 |
| Silk manufactures. | 102 | 84 | 514 | 406 | 1,128 | 2,657 | 296 | 368 |
| Wearing apparel. | 86 | 79 | 370 | 330 | 768 | 983 | 232 | 308 |
| Rayon and other synthetic textiles. | 38 | 62 | 734 | 1,085 | 2,485 | 2,838 | 1,197 | 2,198 |
| Wood and paper. | 2,359 | 2,570 | 7,696 | 7,918 | 4,638 | 4,754 | 2,703 | 3,528 |
| Boards, planks, and scantlings. | 488 | 482 | 1,902 | 1,810 | 1,528 | 1,540 | 91 | 71 |
| Wood furniture. | 157 | 175 | 432 | 417 | 821 | 723 | 32 | 21 |
| Paper and manufactures. | 877 | 948 | 3,965 | 3,951 | 1,646 | 1,713 | 2,370 | 3,199 |
| Boxes and cartons. | 465 | 473 | 1,613 | 1,548 | 64 | 48 | 58 | 95 |
| Nonmetallic minerals. | 4,318 | 4,745 | 12,643 | 12,854 | 6,009 | 5,556 | 7,022 | 8,887 |
| Coal. | 219 | 172 | 16 | 13 | 85 | 67 | | -72 |
| Petroleum and products. | 3,506 | 3,999 | 10,199 | 10,254 | 2,646 | 3,054 | 5,958 | 7,377 |
| Gasoline. | 1,469 | 1,572 | 5,993 | 6,053 | 1,596 | 1,926 | 2,453 | 3,017 |
| Kerosene. | 58 | 64 | 701 | 694 | 325 | 356 | 1,122 | 1,315 |
| Gas and fuel oil. | 1,609 | 1,870 | 2,469 | 2,342 | 276 | 247 | 1,292 | 1,339 |
| Lubricating oil. | 294 | 328 | 560 | 764 | 272 | 337 | 771 | 1,223 |
| Cement, hydraulic. | 113 | 115 | 711 | 725 | 574 | 515 | 105 | 53 |
| Glass and glass products. | 100 | 108 | 684 | 675 | 834 | 980 | 423 | 570 |
| Clay and clay products. | 101 | 129 | 541 | 641 | 518 | 587 | 247 | 371 |
| Metals and manufactures, except machinery and vehicles. | 9,224 | 10,578 | 15,232 | 16,248 | 6,151 | 5,382 | 11,465 | 15,385 |
| Iron and steel manufactures. | 8,884 | 10,206 | 13,583 | 14,355 | 5,354 | 5,561 | 10,108 | 13,854 |
| Bars and rods. | 166 | 141 | 376 | 539 | 549 | 609 | 1,239 | 1,449 |
| Galvanized sheets. | 140 | 95 | 346 | 362 | 539 | 568 | 2,156 | 2,661 |
| Tin plate and taggers tin. | 77 | 136 | 6,949 | 7,024 | 61 | 80 | 991 | 1,685 |
| Structural iron and steel. | 234 | 169 | 569 | 575 | 497 | 377 | 567 | 765 |
| Cast-iron pipe and fittings. | 54 | 52 | 490 | 406 | 362 | 402 | 505 | 740 |
| Wire and manufactures. | 660 | 612 | 455 | 591 | 315 | 350 | 654 | 967 |
| Wire nails. | 61 | 64 | 106 | 133 | 145 | 179 | 380 | 551 |
| Tin cans, finished or unfinished. | 5,245 | 6,504 | 298 | 669 | 212 | 136 | 428 | 622 |
| Stoves, ranges, urnaces, and parts. | 293 | 171 | 432 | 413 | 73 | 82 | 70 | 70 |
| Toots. | 150 | 158 | 306 | 335 | 178 | 234 | 436 | 637 |
| Copper and manufactures. | 132 | 107 | 628 | 834 | 390 | 356 | 625 | 570 |
| Machinery and vehicles. | 9,285 | 8,122 | 14,700 | 13,172 | 8,198 | 8,293 | 15,890 | 17,405 |
| Electrical machinery and apparatus. | 1,361 | 1,282 | 4,126 | 4,211 | 2,065 | 1,903 | 2,772 | 3,436 |
| Household refrigerators. | (4) | (2) | 626 | 684 | 234 | 274 | 208 | 181 |
| Radio apparatus. | 237 | 271 | 613 | 653 | 310 | 280 | 425 | 608 |
| Industrial machinery. | 5,303 | 4,274 | 3,751 | 2,697 | 2,685 | 2,445 | 5,932 | 5,052 |
| Engines and parts. | 302 | 313 | 458 | 362 | 363 | 206 | 719 | 750 |
| Mining and quarrying | 2,493 | 1,124 | 50 | 69 | 24 | 80 | 1,423 | 1,352 |
| Fish-cannery equipment. | 1,147 | 1,008 | (4) | (4) | | | | |
| Sugar-mill machinery. | | | 311 | 163 | 680 | 513 | 219 | 144 |
| Agricultural machinery and implements. | 803 | 511 | 604 | 556 | 314 | 505 | 459 | 710 |
| Tractors and parts. | 5596 | 5315 | 351 | 325 | 234 | 375 | 292 | 483 |
| Automobiles, parts, and accessories. | 822 | 891 | 5,112 | 4,496 | 2,488 | 2,847 | 4,905 | 5,867 |
| Motor trucks and busses. | 272 | 357 | 1,261 | 753 | 797 | 876 | 1,782 | 2,143 |
| Passenger cars. | 341 | 330 | 2,964 | 2,810 | 1,278 | 1,512 | 2,088 | 2,333 |
| Chemicals and related products. | 1,492 | 1,488 | 5,745 | 6,072 | 8,097 | 8,679 | 6,116 | 8,620 |
| Chemicals, including coal-tar products. | 320 | 294 | 1,187 | 1,175 | 743 | 673 | 980 | 1,499 |
| Medicinal and pharmaceutical preparations. | 250 | 239 | 705 | 717 | 1,218 | 1,310 | 1,313 | 1,637 |
| Paints, pigments, and varnishes. | 254 | 234 | 1,111 | 1,168 | 620 | 772 | 801 | 1,016 |
| Fertilizers and fertilizer materials. | 10 | 7 | 1,028 | 1,238 | 1,820 | 2,121 | 636 | 1,234 |
| Ammonium sulphate. | | | 435 | 596 | 1,121 | 1,305 | 309 | 706 |
| Explosives, fuses, etc. | 428 | 472 | 107 | 121 | 66 | 63 | 1,148 | 1,742 |
| Soap. | 150 | 150 | 821 | 888 | 1,144 | 1,225 | 465 | 591 |
| Miscellaneous. | 1,706 | 2,222 | 6,764 | 6,557 | 3,375 | 3,539 | 4,357 | 4,865 |
| Motion-picture films. | 79 | 216 | 361 | 369 | 103 | 69 | 273 | 334 |
| Musical instruments. | 73 | 75 | 429 | 377 | 119 | 91 | 213 | 157 |
| Toys, except rubber. | 61 | 48 | 214 | 208 | 204 | 190 | 92 | 119 |
| Books, pictures, and other printed matter. | 317 | 338 | 1,365 | 1,285 | 477 | 554 | 1,054 | 930 |
| Household and personal effects. | 233 | 257 | 366 | 323 | 159 | 155 | 360 | 106 |

Figures represent exports of U. S. merchandise from U. S. Customs Area to Philippine Islands.
¹ Jewelry included in "Miscellaneous." ² Not shown separately. ³ Tractors only.

Source: Dept. of Commerce, Bureau of Foreign and Domestic Commerce. Published in Monthly Summary of Foreign Commerce of the U. S., December issue.

24. IRRIGATION AND DRAINAGE

GENERAL NOTE. All figures in this section relate to the United States exclusive of outlying Territories and possessions. Tables 587 and 592 relate only to works of the Bureau of Reclamation on lands served in whole or in part by works controlled by that Bureau. Tables 593 and 599 cover all kinds of irrigation enterprises.

No. 587. IRRIGATION PROJECTS, FEDERAL CONSOLIDATED FINANCIAL STATEMENT, AS OF JUNE 30, 1939

DEBIT SIDE

| | | |
|---|---------------|---------------|
| Construction account, primary projects: | | |
| Cost of irrigation works- | | |
| Original construction. | \$381,467,882 | |
| Supplemental construction. | 12,718,343 | |
| Value of works taken over. | 2,200,891 | |
| Total construction cost. | | \$396,387,116 |
| Operation and maintenance prior to public notice (net). | 3,147,094 | |
| Operation and maintenance deficits and arrearages. | 5,855,823 | |
| Penalties on water-right charges. | 3,247,972 | |
| | | 12,250,890 |
| Less- | | |
| Abandoned works and nonreimbursable cost, etc. (net). | 17,133,901 | 408,638,007 |
| Construction revenues. | 7,792,642 | |
| Contributed funds. | 1,946,359 | |
| Nonreimbursable appropriation (Rio Grande Dam). | 1,000,000 | 27,872,901 |
| Balance payable. | | \$380,765,105 |
| Palo Verde flood protection: Cost of construction and repairs. | | 48,806 |
| Secondary projects and general investigations: Cost of surveys and investigations less contributed funds. | | 4,261,118 |
| General offices' expense undistributed. | | 2,085,953 |
| Plant and equipment | | 2,501,756 |
| Materials and supplies. | | 5,331,955 |
| Accounts receivable. | | 249,917,445 |
| Undistributed clearing cost accounts. | | 932,712 |
| Unadjusted debits, disbursement vouchers in transit. | | 34,957 |
| Cash on hand and in special deposit and in transit. | | 101,146,409 |
| Total debits. | | 747,026,716 |

CREDIT SIDE

| | | |
|---|---------------|---------------|
| Security for repayment of cost of irrigation works: Contracted construction repayments. | | \$299,726,970 |
| Current accounts payable | | 7,590,305 |
| Deferred and contingent obligations. | | 1,092,269 |
| Reserves and undistributed profits. | | 11,128,048 |
| Operation and maintenance results, surplus. | | 816,795 |
| Unadjusted credits, collection vouchers in transit. | | 14,851 |
| Government aid for reclamation of arid lands: | | |
| Reclamation fund. | \$202,728,225 | |
| National Industrial Recovery and P. W. A. allotments. | 73,421,000 | |
| Emergency Relief allotments. | 48,372,012 | |
| Funds transferred from other departments. | 4,092,738 | |
| General fund: | | |
| Central Valley project. | 38,400,000 | |
| Grand Coulee Dam. | 69,750,000 | |
| Water conservation and Utility projects. | 5,000,000 | |
| Other appropriations. | 7,598,666 | |
| Total. | 449,362,641 | |
| Less nonreimbursable appropriation, Rio Grande Dam. | 1,000,000 | |
| | | 448,362,641 |
| Less impairment of funds: | | |
| Abandoned works. | \$2,829,885 | |
| Nonreimbursable construction cost. | 881,648 | |
| Operation and maintenance cost, uncollectible. | 453,272 | |
| Charge-offs, act of May 25, 1926. | 14,699,308 | |
| Washington office costs since Dec. 5, 1924. | 2,504,732 | |
| Other items. | 55,064 | |
| Less impounded funds, economy acts, reclamation fund. | 261,552 | |
| | | 21,586,462 |
| | | 426,677,180 |
| Total credits. | | 747,026,716 |

1 Contra. Source: Dept. of the Interior, Bureau of Reclamation; Annual Report of the Secretary.

No. 588.- IRRIGATION PROJECTS, FEDERAL- COsTs AND AMOUNTS TO BE
REPAID BY WATER USERS, BY PROJECTS, TO JUNE 30, 1939

| STATE AND PROJECT | Construc- tion cost | Operation and main- tenance cost before public notice (net) | Operation And mai- tenance deficits and Er- rearages and penalties | DEDUCTION | | Total to be repaid by water users |
|--------------------------------|------------------------|---|---|--|--|--|
| | | | | Construc- tion reve- nues, con- tributed funds, etc. | Aban- doned works, nonreim- bursable cost, etc. | |
| Total. | Dollars 396,387,116 | Dollars 3,147,094 | Dollars 9,103,796 | Dollars 10,543,618 | Dollars 17,133,901 | Dollars 380,960,485 |
| Arizona: GHila | 4,192,411 | | | | | 4,192,411 |
| Salt River. | 19,961,194 | 115,994 | 1,023,020 | 2,312,097 | 382,097 | 18,406,013 |
| Yuma Auxiliary. | 902,061 | | 590 | 1,085 | | 901,565 |
| Arizona-California: Yuma. | 9,373,406 | 388,935 | 207,064 | 245,264 | | 9,723,140 |
| California: Central Valley. | 17,624,335 | | | | | 17,624,335 |
| Orland. | 2,448,670 | 111,433 | 59,345 | 28,415 | | 2,458,167 |
| Colorado: | | | | | | |
| Colorado-Big Thompson. | 2,402,395 | | | 478 | | 2,401,916 |
| Fruit Growers Reservoir. | 152,298 | | | | | 152,298 |
| Grand Valley | 5,020,613 | 138,621 | 4,529 | 269,693 | 812,375 | 4,081,696 |
| Pine River. | 1,263,595 | | | 520 | | 1,263,075 |
| Uncompangre. | 8,582,683 | 311,103 | 196,504 | 25,064 | 1,260,792 | 7,804,434 |
| Idaho: | | | | | | |
| Boise. | 16,799,780 | 422,283 | 603,699 | 867,600 | 82,394 | 17,175,770 |
| Boise-Payette. | 4,870,036 | 11,489 | | | | 2,858,548 |
| King Hill. | 1,905,919 | | 110,123 | 28,187 | 1,987,854 | |
| Minidoka. | 19,230,345 | 318,022 | 622,669 | 2,022,574 | 2,288 | 18,146,173 |
| Upper Snake River. | 2,524,799 | | | 1,224 | | 2,523,575 |
| Kansas: Garden City. | 342,964 | 52,868 | | 61,357 | 334,475 | |
| Montana: | | | | | | |
| Bitter Root. | 947,641 | | 516,638 | | | 1,464,279 |
| Buffalo Rapids. | 1,107,369 | | | | | 1,107,369 |
| Chain Lakes. | 1,229,805 | | | 40,000 | | 1,189,805 |
| Frenchtown. | 264,160 | 5,476 | | | | 269,635 |
| Huntley. | 1,559,590 | 111,000 | 391,067 | 24,863 | 62,050 | 1,862,805 |
| Milk River. | 6,924,891 | 436,997 | 101,062 | 74,401 | 1,735,969 | 5,652,580 |
| Sun River. | 5,907,494 | 132,651 | 103,106 | 47,371 | 89,651 | 9,006,230 |
| Montana-North Dakota: Lower | | | | | | |
| Yellowstone. | 3,685,433 | 16,917 | 922,893 | 108,255 | 382,254 | 4,110,901 |
| Nebraska-wyomng North Platte- | 19,383,101 | 743,294 | 1,516,486 | 676,728 | | 20,966,153 |
| Nevada: | | | | | | |
| Humboldt. | 1,192,351 | | | | | 1,192,351 |
| Newlands. | 7,047,283 | 1,155 | 44,976 | 52,348 | 4,437,820 | 3,499,936 |
| Truckee River Storage. | 1,037,142 | | | 20,003 | | 1,017,139 |
| New exlco: Carlsbad. | 3,664,159 | 117,752 | 93,396 | 29,108 | 374,884 | 3,335,811 |
| Flondo. | 339,492 | 32,952 | | 656 | 371,788 | |
| Tucumcari | 96,718 | | | | | 96,718 |
| New Mexico-Texas: Caballo Dam. | 2,099,000 | | | 12,414 | | 2,086,586 |
| Rio Grande. | 15,411,582 | 15,771 | 364,532 | 1,205,291 | 361,901 | 14,224,793 |
| Rio Grande | | | | | | |
| Power. | 316,596 | | | | | 316,596 |
| North Dakota: Buford-Trenton. | 223,423 | 132 | | 1,968 | 221,424 | |
| Williston. | 517,630 | 1165 | | 165,657 | 411,808 | |
| Oregon: | | | | | | |
| Baker. | 281,592 | | | 5,003 | | 276,589 |
| Burnt River. | 603,288 | | | 1,291 | | 501,997 |
| Deschutes. | 218,179 | | | | | 218,179 |
| Stanfield. | 97,830 | | | | | 97,830 |
| Umatilla. | 5,138,950 | | 230,537 | 95,573 | 888,341 | 4,385,573 |
| Vale. | 4,769,804 | 30,711 | 3,027 | 11,283 | | 4,801,259 |
| Oregon-California: Klamath. | 6,643,272 | 92,700 | 85,433 | 287,792 | 7,500 | 6,526,114 |
| Oregon-Idaho: Owyhee. | 17,620,176 | | 61,634 | 10,511 | | 17,671,299 |
| South Dakota: Belle Fourche. | 4,528,975 | 11,989 | 676,578 | 27,840 | 379,032 | 4,796,693 |
| Utah: Eyrum. | 922,942 | | | 9,971 | | 512,971 |
| Moon Lake. | 1,528,501 | | | 8,093 | | 1,520,408 |
| Ogden River. | 4,003,501 | 2,362 | | 12,877 | | 3,992,986 |
| Provo River. | 2,030,934 | | | 30,898 | | 2,000,036 |
| Salt Lake Basin. | 2,725,885 | | 5,897 | 46,186 | | 2,685,597 |
| Sanpete. | 365,964 | | | 1,284 | | 364,680 |
| Strawberry Valley. | 3,007,423 | 10,744 | 89,535 | 258,379 | | 5,349,424 |
| Washington: | | | | | | |
| Grand Coulee. | 81,700,288 | | | 188,603 | | 51,511,685 |
| Okanogan. | 1,452,129 | 147,767 | 26,883 | 7,496 | 997,862 | 425,887 |
| Yakima. | 26,254,775 | 1664,357 | 150,219 | 538,619 | 4,215 | 25,797,804 |
| Yakima-Roza. | 5,858,257 | | | | | 0,808,207 |
| Wyoming: | | | | | | |
| Kendrick. | 15,211,010 | 4,919 | | 9,014 | | 15,206,915 |
| Riverton. | 5,790,640 | | 125,017 | 23,900 | | 5,891,758 |
| Shoshone. | 10,096,466 | 36,747 | 467,236 | 705,447 | 1,545,129 | 8,349,873 |
| Shoshone-Heart Mountain | 2,583,871 | | | | | 2,583,871 |

I Contra, Source: Dept. of the Interior, Burcat of Reclamation; Annual Report of the Secretary.

No. 589.— IRRIGATION PROJECTS, FEDERAL - CHARGES AND RENTAL, BY PROJECTS, TO JUNE 30, 1939

| STATE AND PROJECT | CONSTRUCTION WATER-RIGHT CHARGES | | | OPERATION AND MAINTENANCE CHARGES (AFTER PUBLIC NOTICE) | | | RENTAL OF IRRIGATION WATER | | |
|---------------------------|----------------------------------|--------------------|-------------------|---|--------------------|-----------------|----------------------------|--------------------|-----------------|
| | Due | Collected | Uncollected | Due | Collected | Uncollected | Due | Collected | Uncollected |
| Total. | Dollars 64,156,271 | DOLLARS 52,675,406 | Dollars 4,080,366 | Dollars 33,989,718 | DOLLARS 33,781,066 | DOLLARS 208,663 | Dollars 10,757,577 | Dollars 10,607,132 | Dollars 150,445 |
| Arizona: | | | | | | | | | |
| Salt River. | 7,399,319 | 7,399,319 | | | | | 2,246,726 | 2,246,726 | |
| Yuma Auxiliary. | 576,019 | 575,020 | 999 | 533,452 | 529,867 | 3,586 | 16,928 | 16,171 | 757. |
| California: Orland. | 4,497,625 | 4,441,508 | 56,116 | 4,333,271 | 4,328,067 | 5,204 | 584,496 | 584,449 | 47 |
| Colorado: | 854,423 | 827,251 | 27,172 | 743,335 | 727,644 | 15,691 | 121,683 | 121,683 | |
| Grand Valley-Uncompahgre. | 308,766 | 302,115 | 6,652 | 556,995 | 556,995 | | 555,536 | 555,536 | |
| Idaho: | 695,611 | 548,162 | 147,449 | 1,008,684 | 1,008,684 | | 1,235,781 | 1,222,712 | 13,069 |
| Boise. | 4,646,703 | 4,639,480 | 7,223 | 2,225,127 | 2,225,127 | | 830,189 | 830,189 | |
| Boise-Payette. | | | | | | | 1,489 | 1,306 | 183 |
| King Hill. | | | | 60,711 | 60,711 | | | | |
| Minidoka. | 5,913,862 | 5,677,861 | 236,001 | 2,320,386 | 2,302,226 | 18,660 | 913,619 | 911,894 | 1,725 |
| Montana: | | | | | | | | | |
| Bitter Root. | 108,367 | 54,112 | 54,255 | | | | | | |
| Huntley. | 506,783 | 605,978 | 805 | 554,787 | 554,787 | | 14,119 | 14,119 | |
| Milk River. | 171,964 | 58,605 | 113,359 | 523,127 | 495,188 | 27,939 | 239,073 | 230,334 | 8,739 |
| Sun River. | 345,552 | 337,598 | 7,955 | 168,719 | 168,719 | | 132,670 | 132,126 | 544 |
| Montana-N. Dakota: | | | | | | | | | |
| Lower Yellowstone. | 465,233 | 429,967 | 35,266 | 338,563 | 338,563 | | 138,209 | 137,151 | 1,058 |
| Nebraska-Wyoming: | | | | | | | | | |
| North Platte. | 4,841,648 | 4,783,468 | 53,179 | 12,003,109 | 12,003,109 | 10,854 | 354,168 | 354,168 | |
| Nevada: Newlands. | 1,372,131 | 1,366,946 | 5,190 | 1,174,582 | 1,174,582 | | 28,291 | 28,291 | |
| New Mexico: | | | | | | | | | |
| Carlsbad. | 918,084 | 909,723 | 8,361 | 1,085,825 | 1,085,825 | | 41,293 | 41,293 | |
| Hondo. | | | | | | | 9,130 | 9,130 | |
| Now Mexico-Texas: | | | | | | | | | |
| Rio Grande. | 3,773,029 | 3,773,029 | | 5,296,381 | 5,296,381 | | 1,693,751 | 1,672,975 | 20,776 |
| North Dakota: | | | | | | | | | |
| Bulford-Trenton. | | | | 2,317 | 2,317 | | 32 | 32 | |
| Williston. | | | | 34,043 | 34,043 | | 2,117 | 2,117 | |
| Oregon: | | | | | | | | | |
| Baker. | 14,424 | 14,424 | | | | | | | |
| Umatilla. | 649,871 | 417,694 | 232,176 | 398,776 | 398,132 | 644 | 104,704 | 78,427 | 26,277 |
| Vale. | | | | 84,415 | 84,415 | | 21,572 | 21,417 | 155 |
| Oregon-California: | | | | | | | | | |
| Klamath. | 1,355,212 | 1,314,822 | 40,380 | 1,502,381 | 1,498,247 | 4,134 | 562,878 | 557,071 | 5,807 |
| Oregon-Idaho: | | | | | | | | | |
| Owyhee. | | | | 46,561 | 46,561 | | 230,214 | 196,714 | 33,500 |
| South Dakota: | | | | | | | | | |
| Bellevue. | 755,837 | 672,590 | 33,247 | 1,385,787 | 1,385,787 | | 12,145 | 11,875 | 270 |
| Utah: | | | | | | | | | |
| Ely. | 23,250 | | 23,250 | | | | | | |
| Salt Lake Basin. | 304,663 | 304,663 | | | | | | | |
| Strawberry Valley. | 1,554,557 | 1,554,557 | | 376,881 | 376,881 | | 17,596 | 17,596 | |
| Washington: | | | | | | | | | |
| Okanogan. | 158,328 | 138,328 | 20,000 | 371,442 | 371,442 | | 110,645 | 110,645 | |
| Yakima. | 7,744,602 | 7,328,338 | 416,265 | 6,205,511 | 6,174,802 | 120,621 | 225,703 | 188,559 | 37,144 |
| Wyoming: | | | | | | | | | |
| Riverton. | | | | | | | 174,963 | 174,582 | 381 |
| Shoshone. | 1,100,414 | 1,099,859 | 556 | 564,049 | 562,728 | 1,321 | 137,356 | 137,844 | 12 |

1 Cash and other credits. Figures represent total collections of amounts due. Additional collections representing payments in advance of due dates, penalties, interest, and refunds totaled \$692,833 for construction water-right charges and \$780,029 for operation and maintenance charges, making the grand total collections under these accounts \$53,268,239 and \$84,561,994, respectively. Contributed funds applying to construction cost, which are not included in the above table, amounted to \$1,946,359.

Source: Dept. of the Interior, Bureau of Reclamation; Annual Report of the Secretary.

No. 590. IRRIGATION PROJECTS, FEDERAL- ACREAGE IRRIGABLE AND CROPPED, AND VALUE OF CROPS, BY PROJECTS, 1939

| STATE AND PROJECT | LANDS IN PROJECTS CON- STRUCTED BY BUREAU | | | LANDS IN PROJECTS FUR- NISHED SUPPLEMENTAL WATER FROM WORKS BUILT BY U. S. | | | LANDS IN PROJECTS FUR- NISHED WATER UNDER WARREN ACT | | |
|--|--|--------------------------------|---------------|---|--------------------------------|---------------|--|--------------------------------|---------------|
| | Irrigable acreage | Acreage in culti- vation | Crop value | Irrigable acreage | Acreage in culti- vation | Crop value | Irrigable acreage | Acreage in culti- vation | Crop value |
| | | | DObars | | | Dollars | | | Dollars |
| Grand total. | 2,310,419 | 1,754,266 | 68,587,701 | 182,321 | 149,003 | 5,181,953 | 1,396,800 | 1,174,803 | 40,313,140 |
| Arizona: Salt River. | 241,325 | 227,150 | 15,935,708 | | | | 90,943 | 58,042 | 759,600 |
| Ariz.-Calif.: Yuma. | 68,013 | 53,023 | 2,458,230 | | | | | | |
| California: Orland. | 20,526 | 15,507 | 646,076 | | | | | | |
| Colorado: | | | | | | | | | |
| Grand Valley. | 30,413 | 19,405 | 665,557 | | | | 18,427 | 16,200 | 1,337,000 |
| Uncompahgre. | 91,633 | 59,871 | 1,249,961 | | | | 3,769 | 3,189 | 67,034 |
| Idaho: | | | | | | | | | |
| Boise. | 178,770 | 152,520 | 2,657,105 | | | | 126,955 | 113,100 | 2,335,020 |
| Minidoka. | 202,843 | 172,280 | 4,902,880 | | | | 738,969 | 543,315 | 720,186,987 |
| Montana: | | | | | | | | | |
| Bitter Root. | 21,888 | 16,010 | 281,878 | | | | | | |
| Frenchtown. | 4,878 | 1,696 | 40,777 | | | | | | |
| Huntley. | 29,552 | 16,533 | 610,183 | | | | | | |
| Milk River. | 123,848 | 42,640 | 1,181,583 | | | | | | |
| Sun River. | 99,431 | 60,656 | 688,648 | | | | | | |
| Montana-North Dakota: Lower Yellowstone. | 57,200 | 43,932 | 1,472,212 | | | | | | |
| Nebraska-Wyoming: North Platte. | 236,447 | 172,564 | 5,598,689 | | | | 124,082 | 105,398 | 4,497,183 |
| Nevada: | | | | | | | | | |
| Humboldt. | | | | 31,138 | 11,374 | 411,534 | | | |
| Newlands. | 66,788 | 49,960 | 863,693 | | | | | | |
| New Mexico: Carlsbad | 25,055 | 19,532 | 1,081,914 | | | | | | |
| New Mexico-Texas: Rio Grande. | 159,019 | 133,078 | 9,541,806 | | | | 17,119 | 12,681 | 700,876 |
| Oregon: | | | | | | | | | |
| Burnt River. | | | | 17,016 | 17,016 | 200,055 | | | |
| Stanfield. | | | | 5,655 | 4,430 | 96,083 | | | |
| Umatilla. | 18,531 | 12,057 | 216,043 | | | | 1,004 | 869 | 20,600 |
| Vale. | 30,000 | 23,678 | 746,791 | | | | | | |
| Oreg.-Calif.: Klamath- | 66,635 | 54,138 | 9,022,655 | | | | 66,279 | 46,165 | 11,296,778 |
| Oregon-daho: Owyhee. | 100,089 | 72,344 | 856,671 | | | | 13,960 | 11,690 | 420,840 |
| S. Dak.: Belle Fourche- | 72,745 | 34,222 | 821,222 | | | | | | |
| Utah: | | | | | | | | | |
| Salt Lake Basin. | | | | 89,484 | 86,984 | 3,670,291 | | | |
| Hyrum. | | | | 8,329 | 5,948 | 200,637 | | | |
| Ogden River. | | | | 18,549 | 11,940 | 487,655 | | | |
| Sanpete. | | | | 12,750 | 16,811 | 115,638 | | | |
| Strawberry Valley | 41,205 | 38,577 | 871,611 | | | | 6,269 | 5,929 | 150,176 |
| Washington: | | | | | | | | | |
| Okanogan | 5,356 | 3,369 | 361,674 | | | | | | |
| Yakima- | 205,156 | 166,622 | 7,564,446 | | | | 188,677 | 157,376 | 7,534,111 |
| Wyoming: | | | | | | | | | |
| Riverton. | 38,000 | 29,181 | 642,424 | | | | 3475 | 347 | 6,035 |
| Shoshone. | 73,272 | 57,730 | 1,421,031 | | | | | | |

1 Lands for which the Bureau is prepared to supply water.

No. 591. BOULDER CANYON PROJECT FINANCIAL STATEMENT AS OF JUNE 30, 1939

[All figures in thousands of dollars]

| | Amount | | Amount |
|---|---------|--|---------|
| Total assets. | 140,325 | Total liabilities. | 140,325 |
| Investments. | 135,910 | Capital and long-term liability. | 139,893 |
| Fixed capital under construction | 116,128 | Advanced from U. S. Treasury gen- eral fund. | 117,810 |
| Other physical properties. | 1,430 | Appropriated but not advanced. | 3,500 |
| Investigations, Colorado River Basin and Parker-Citla project. | 308 | Less: Impounded, Legistatze Economy Act. | 1 138 |
| Interest during construction-other capital expenditures. | 18,615 | N. I. R. A. allotment. | 93 |
| Earnings and expenses during con- struction | 1572 | Interest on advances to Colorado River Dam fund. | 18,590 |
| Treasury cash. | 4,041 | Judgments-Court of Claims. | 38 |
| Disbursing officers' cash. | 490 | Audited accounts payable. | 140 |
| Accounts receivable | 23 | Unadjusted credits. | 11 |
| Deferred and unadjusted debits. | 1159 | Reserve for amortization of long-term debt and payment to States. | 281 |

1 Contra.

Source of tables 590 and 591: Dept. of the Interior, Bur. of Reclamation; Annual Report of the Secretary.

No. 592. IRRIGATION PROJECTS, FEDERAL ACREAGE IRRIGABLE, IRRIGATED, AND NET AREA IN CULTIVATION, AND VALUE OF CROPS, 1924 TO 1939; NET AREA, PRODUCTION AND VALUE OF CROPS, 1938 AND 1939

NOTE: Acreage in thousands and value in thousands of dollars, except for individual crops. Net area in cultivation and value exclude data for lands on government projects cropped without irrigation

| YEAR | REGULAR AND SUPPLEMENTAL WATER PROJECTS | | | | WARREN ACTLAND | | | ENTIRE AREA | | |
|-------|---|-------------------|-------------------------|------------|-------------------|-------------------------|------------|-------------------|-------------------------|------------|
| | Irrigable acreage | Irrigated acreage | Net area in cultivation | Crop value | Irrigated acreage | Net area in cultivation | Crop value | Irrigated acreage | Net area in cultivation | Crop value |
| 1924. | 1,806 | 1,291 | 1,217 | 66,489 | 931 | 889 | 43,237 | 2,222 | 2,106 | 109,726 |
| 1925. | 1,803 | 1,320 | 1,243 | 77,609 | 1,019 | 951 | 53,656 | 2,339 | 2,194 | 131,265 |
| 1926. | 1,845 | 1,411 | 1,329 | 60,370 | 1,097 | 950 | 49,750 | 2,508 | 2,278 | 110,120 |
| 1927. | 1,957 | 1,379 | 1,327 | 70,985 | 1,148 | 1,072 | 61,160 | 2,527 | 2,399 | 132,145 |
| 1928. | 1,883 | 1,442 | 1,386 | 80,239 | 1,235 | 1,192 | 62,495 | 2,677 | 2,578 | 142,734 |
| 1929. | 1,922 | 1,484 | 1,420 | 87,560 | 1,234 | 1,193 | 72,720 | 2,718 | 2,613 | 160,280 |
| 1930. | 1,993 | 1,505 | 1,467 | 64,419 | 1,286 | 1,254 | 54,655 | 2,791 | 2,722 | 119,073 |
| 1931. | 2,027 | 1,523 | 1,463 | 40,121 | 1,294 | 1,252 | 53,406 | 2,817 | 2,714 | 73,527 |
| 1932. | 2,039 | 1,555 | 1,506 | 31,166 | 1,214 | 1,196 | 18,627 | 2,770 | 2,729 | 49,793 |
| 1933. | 2,026 | 1,590 | 1,530 | 48,139 | 1,239 | 1,199 | 35,426 | 2,829 | 2,729 | 33,564 |
| 1934. | 1,986 | 1,552 | 1,464 | 59,628 | 1,285 | 1,230 | 40,161 | 2,837 | 2,694 | 99,789 |
| 1935. | 2,114 | 1,641 | 1,604 | 63,602 | 1,295 | 1,257 | 43,180 | 2,936 | 2,861 | 106,781 |
| 1936. | 2,166 | 1,702 | 1,629 | 78,903 | 1,336 | 1,273 | 57,600 | 3,038 | 2,902 | 136,502 |
| 1937. | 2,195 | 1,725 | 1,701 | 272,894 | 1,389 | 1,334 | 45,765 | 3,115 | 3,035 | 118,658 |
| 1938. | 2,276 | 1,778 | 1,764 | 267,860 | 1,329 | 1,276 | 45,604 | 3,107 | 3,041 | 113,463 |
| 1939. | 2,493 | 1,923 | 1,903 | 273,770 | 1,218 | 1,175 | 40,313 | 3,141 | 3,078 | 114,083 |

REGULAR AND SUPPLEMENTAL WATER PROJECTS-INDIVIDUAL CROPS

| CROP | NET AREA | | PRODUCTION | | CROP VALUE | | TOTAL PER ACRE | |
|-----------------------|------------|-----------|------------|------------|-------------|-------------|----------------|---------|
| | 1938 | 1939 | 1938 | 1939 | 1938 | 1939 | 1938 | 1939 |
| | | | Bushels | Bushels | Dollars | Dollars | Bushels | Bushels |
| Total, all crops. | 11,764,363 | 1,903,269 | | | 267,559,804 | 273,769,654 | | |
| Cereals. | 446,893 | 420,801 | 14,643,427 | 14,024,582 | 5,909,266 | 6,778,171 | | |
| Barley. | 98,367 | 117,261 | 3,718,431 | 4,359,086 | 1,312,392 | 1,887,404 | 37.8 | 37.2 |
| Corn. | 66,978 | 74,825 | 2,185,241 | 2,338,282 | 1,071,304 | 1,236,088 | 32.6 | 31.3 |
| Oats. | 68,304 | 73,471 | 2,630,462 | 2,874,797 | 679,251 | 867,593 | 38.5 | 39.1 |
| Rye. | 1,994 | 2,672 | 29,547 | 32,857 | 11,669 | 15,952 | 14.8 | 12.3 |
| Wheat. | 185,031 | 135,243 | 5,013,848 | 3,760,210 | 2,319,401 | 2,291,926 | 27.1 | 27.8 |
| Other. | 26,219 | 17,329 | 1,065,893 | 659,350 | 515,249 | 420,208 | 40.6 | 38.0 |
| Seeds | 103,213 | 121,732 | 1,140,915 | 886,912 | 3,268,046 | 3,632,253 | | |
| Alfalfa seed. | 42,401 | 47,121 | 101,392 | 118,037 | 959,615 | 1,037,769 | 2.41 | 2.5 |
| Clover seed. | 34,594 | 47,815 | 147,701 | 176,074 | 988,362 | 1,220,572 | 4.31 | 3.7 |
| Other. | 26,209 | 26,796 | 891,822 | 592,801 | 1,320,069 | 1,373,912 | 34.0 | 22.1 |
| | | | Tons | Tons | | | Tons | Tons |
| Hay and corage. | 1,301,209 | 1,470,399 | 1,722,633 | 1,818,761 | 14,540,419 | 15,371,149 | 2.91 | 2.6 |
| Alfalfa hay. | 435,233 | 497,041 | 1,249,881 | 1,436,567 | 8,857,566 | 10,230,253 | | |
| New alfalfa. | 5,965 | 54,487 | | | | | 1.6 | 1.5 |
| Other hay. | 86,747 | 118,249 | 136,651 | 174,959 | 885,818 | 1,102,099 | 5.4 | 5.5 |
| Corn fodder. | 18,952 | 19,429 | 102,298 | 105,923 | 360,878 | 420,336 | 1.7 | .8 |
| Other forage. | 137,864 | 133,700 | 233,803 | 101,312 | 1,224,707 | 291,136 | | |
| Beet tops. | 105,664 | 111,254 | | | 322,307 | | | |
| Pasture. | 510,794 | 536,239 | | | 2,889,143 | 3,036,231 | | |
| | | | Bushels | Bushels | | | Bushels | Bushels |
| Vegetables and truck. | 202,591 | 75,495 | 545,999 | 15,938,231 | 17,877,081 | | | |
| Beans. | 47,421 | 52,953 | 1,091,986 | 1,242,765 | 1,301,006 | 2,047,926 | 23.0 | 23.5 |
| Onions. | 3,068 | 4,268 | 1,277,244 | 1,820,240 | 394,560 | 296,728 | 416.3 | 426.5 |
| Potatoes, white | 78,389 | 81,520 | 86,302 | 292,5405 | 5,491,703 | 6,433,625 | 208.3 | 233.7 |
| Sweet potatoes. | 1,459 | 1,504 | 216,433 | 197,394 | 192,381 | 174,849 | 148.3 | 131.2 |
| Truck | 60,108 | 70,548 | 7,903,522 | 14,534,265 | 7,155,281 | 7,163,069 | 131.5 | 206.0 |
| Garden | 12,146 | 14,621 | | | 1,403,300 | 1,760,884 | | |
| | | | 1,000lbs. | 1,000lbs. | | | Poznas | PoRnds |
| Fruits and nuts. | 66,100 | 69,431 | 773,168 | 657,197 | 6,774,310 | 6,725,621 | | |
| Apples. | 22,570 | 22,271 | 356,312 | 337,107 | 3,098,038 | 2,737,631 | 15,787 | 15,137 |
| Peaches. | 4,777 | 6,176 | 35,524 | 32,460 | 401,339 | 479,464 | 7,437 | 5,256 |
| Pears. | 8,424 | 8,056 | 100,813 | 75,159 | 554,810 | 1,018,022 | 11,967 | 9,330 |
| Prunes. | 2,424 | 2,498 | 20,968 | 22,817 | 143,280 | 171,627 | 8,650 | 9,134 |
| Citrus fruits. | 14,419 | 14,367 | 216,267 | 142,403 | 1,393,799 | 746,506 | 14,999 | 9,912 |
| Small fruits. | 6,909 | 9,116 | 41,779 | 44,986 | 1,004,172 | 1,346,019 | 6,047 | 4,935 |
| Miscellaneous. | 6,577 | 6,947 | 1,505 | 2,264 | 178,872 | 226,352 | 229 | 326 |
| | | | Tons | Tons | | | Tons | Tons |
| Miscellaneous. | 254,477 | 249,315 | | | 16,176,724 | 16,132,094 | | |
| Cotton. | | | 515,493 | 515,732 | 7,594,274 | 8,136,348 | 1.1 | 1.2 |
| Cottonseed. | 135,829 | 130,350 | 65,143 | 68,804 | 1,528,516 | 1,667,256 | .5 | .5 |
| Sugar beets. | 111,589 | 114,574 | 1,578,301 | 1,435,156 | 6,758,924 | 5,991,841 | 14.1 | 12.5 |
| Other crops. | 7,059 | 4,291 | | | 294,910 | 336,639 | | |
| Duplication. | 662,440 | 707,498 | | | | | | |

1 Total includes improvement land, as follows: Acres in soil-building crops-1937, 14,101; 1938, 13,668; 1939, 17,561. Acres in fallowed land-1937, 38,488; 1938, 38,652; 1939, 35,764.

Total includes payments of \$2,360,492 received from Government and commercial agencies in 1937, \$5,252,808 in 1938, and \$7,253,285 in 1939.

3 Totals represent net areas after deducting areas subsequently used for other crops or pasture; detail is area in cultivation, no deductions being made for duplicated areas.

to h Reported yields incomplete for 1938.

3 Bales of 500 pounds each.

Source: Dept. of the Interior, Bureau of Reclamation; Reclamation tables Nos. 24 and 25.

No. 593. -- IRRIGATION ENTERPRISES-- SUMMARY FOR THE 19 IRRIGATION STATES:
1910, 1920, AND 1930

NOTE. Tables 593 to 596 relate to irrigation enterprises of all types, including those operated by individual farmers. They are based on reports of the management of the enterprises. An enterprise is defined as "an independent irrigation establishment and includes the works for supplying water and the land for which water is supplied, except that the cost value of the land is not included in the capital invested." Statistics cover the 19 irrigation States shown in table 595

| ITEM | | CENSUS OF 1910 - 1920 - 1929 - 1930 | | | Per- cent in- crease 1910-1930 |
|--|-----------------|-------------------------------------|-----------|-----------|---|
| | | 1910 | 1920 | 1929 | |
| All farms. | number. | 1,776,046 | 1,916,391 | 2,062,813 | 7.6 |
| All land in farms. | 1,000 acres. | 416,463 | 505,441 | 568,694 | 12.5 |
| Approximate land area. | -do- | 1,224,063 | 1,223,980 | 1,223,989 | |
| Farms irrigated. | number. | 162,723 | 222,789 | 265,147 | 19.0 |
| Area irrigated. | 1,000 acres.- | 14,433 | 19,192 | 19,548 | 1.9 |
| Area of irrigated crops harvested. | do- | (3) | (3) | 14,633 | |
| Area enterprises were capable of supplying with water. | 1,000 acres.- | 20,285 | 26,020 | 26,102 | .3 |
| Area in enterprises 4 | -do- | 32,245 | 35,891 | 30,599 | |
| Proportion irrigated: | | | | | |
| All farms. | percent- | 9.2 | 11.6 | 12.9 | |
| All land in farms. | do. | 3.5 | 3.8 | 3.4 | |
| Approximate land area. | do. | 1.2 | 1.6 | 1.6 | |
| Excess of area enterprises were capable of supplying with water over area irrigated. | 1,000 acres.- | 5,852 | 6,829 | 6,554 | -4.0 |
| Excess area in enterprises 4 over area irrigated. | do. | 17,812 | 16,699 | 11,052 | |
| Area in enterprises available, or to be available, for settlement. | 1,000 acres- | (3) | 2,258 | 1,682 | -25.5 |
| Value of irrigated farms [land, buildings (including dwellings), and implements and machinery] | 1,000 dollars- | (3) | (3) | 4,886,893 | |
| Average, per acre. | dollars. | | | 62.38 | |
| Value of irrigated crops harvested. | 1,000 dollars. | (3) | (3) | 899,943 | |
| Investment in irrigation enterprises. | do. | 321,454 | 697,657 | 1,032,756 | 48.0 |
| Average per acre, based on area enterprises were capable of supplying with water- | dollars-- | 15.85 | 26.81 | 39.57 | 47.6 |
| Estimated final cost of existing enterprises. | 1,000 dollars-- | 437,949 | 819,778 | 1,155,108 | 40.9 |
| Average per acre, based on area in enterprises 4- | dollars.- | 13.58 | 22.84 | 37.75 | |
| Average annual cost, per acre, for maintenance and operation of irrigation works. | dollars.- | | 2.43 | 2.77 | 14.0 |

Figures for acreage irrigated, value of crops harvested, etc., relate to 1909, 1919, and 1929; those for number of farms, total land in farms, etc., to 1910, 1920, and 1930.
A minus sign (-) denotes decrease. Total area, 1910 and 1920, irrigable area, 1930.
: Figures not available. : Not reported.

No. 594. -- IRRIGATION ENTERPRISES, BY CHARACTER, BY ACREAGE AND INVESTMENT: 1920 AND 1930

NOTE.--See headnote, table 593

| ITEM AND CHARACTER | AREA IRRIGATED (ACRES) | | AREA ENTERPRISES WERE CAPABLE OF SUPPLYING WITH WATER (ACRES) | | AREA IN ENTERPRISES (ACRES) 1 | | Investment (thousands of dollars), 1930 |
|---|------------------------|------------|---|------------|-------------------------------|------------|---|
| | 1919 | 1929 | 1920 | 1930 | 1920 | 1930 | |
| Total. | 19,191,716 | 19,547,544 | 26,020,477 | 26,101,890 | 35,890,821 | 30,599,470 | 1,032,756 |
| Individual land partnership. | 6,848,807 | 6,410,581 | 9,255,756 | 7,982,142 | 13,008,415 | 8,969,051 | 327,867 |
| Cooperative. | 6,581,400 | 5,271,334 | 8,403,298 | 7,861,081 | 10,628,543 | 8,698,800 | 179,330 |
| Irrigation district. | 1,822,887 | 3,452,275 | 2,531,425 | 4,846,095 | 3,432,109 | 6,013,347 | 210,733 |
| Carey Act. | 523,929 | 86,772 | 604,298 | 174,246 | 1,188,937 | 192,246 | 7,566 |
| Commercial. | 1,822,001 | 1,230,763 | 2,799,563 | 2,160,950 | 3,999,581 | 2,619,597 | 62,352 |
| United States Bureau of Indian Affairs. | 284,551 | 331,840 | 484,436 | 739,446 | 932,985 | 1,122,134 | 31,577 |
| United States Bureau of Reclamation. | 1,254,569 | 1,486,023 | 1,680,643 | 1,944,825 | 2,627,176 | 2,569,649 | 193,990 |
| State. | 5,620 | 11,489 | 7,379 | 13,600 | 9,581 | 14,231 | 1,047 |
| City. | 40,146 | 121,218 | 44,458 | 146,132 | 49,650 | 140,534 | 15,511 |
| Other. | 7,236 | 146,244 | 8,546 | 203,373 | 13,144 | 259,881 | 2,783 |
| Not reported. | 570 | | 625 | | 700 | | |

1 Total area, 1920; irrigable area, 1930.

Source : tables 593 and 594: Dept. of Commerce, Bureau of the Census; Fifteenth Census Reports, Irrigation-- Agricultural Lands,

No. 595. - IRRIGATION ENTERPRISES, BY AREA, 1910, 1920, AND 1930, AND BY INVESTMENT AND COSTS, 1920 AND 1930, BY STATES

| STATE | AREA IN ENTERPRISES (ACRES) | | | AREA ENTERPRISES WERE CAPABLE OF SUPPLYING WITH WATER (ACRES) | | AREA IRRIGATED (ACRES) | | |
|---------------|-----------------------------|------------|------------|---|------------|------------------------|------------|------------|
| | 1916 | 1920 | 1930 | 1920 | 1930 | 1969 | 1919 | 1929 |
| | | | | | | | | |
| Total. | 32,246,464 | 36,802,820 | 80,820,599 | 47,026,020 | 47,726,101 | 14,433,285 | 19,191,716 | 19,547,544 |
| Arizona. | 944,090 | 813,153 | 1,085,627 | 627,303 | 824,152 | 320,051 | 467,565 | 575,590 |
| Arkansas. | 52,883 | 246,480 | 225,992 | 179,013 | 209,942 | 27,753 | 143,946 | 151,787 |
| California. | 5,490,360 | 7,805,207 | 8,075,895 | 5,894,466 | 6,815,250 | 2,664,104 | 4,219,040 | 4,746,632 |
| Colorado. | 5,917,457 | 5,220,588 | 1,528,251 | 3,855,348 | 4,078,712 | 2,792,032 | 3,348,385 | 3,393,619 |
| Idaho. | 3,549,573 | 3,780,048 | 4,814,048 | 3,092,810 | 2,617,021 | 1,430,848 | 2,488,806 | 2,181,250 |
| Kansas. | 161,300 | 102,562 | 95,719 | 67,853 | 83,583 | 37,479 | 47,312 | 71,290 |
| Louisiana. | 581,965 | 851,211 | 850,401 | 728,742 | 795,165 | 380,200 | 454,882 | 450,001 |
| Montana. | 3,515,602 | 4,329,148 | 2,622,423 | 2,753,198 | 2,276,000 | 1,679,084 | 1,681,729 | 1,594,912 |
| Nebraska. | 680,133 | 766,768 | 763,039 | 562,468 | 703,641 | 255,950 | 442,690 | 532,617 |
| Nevada. | 1,232,142 | 1,382,036 | 983,717 | 704,708 | 736,249 | 701,833 | 561,447 | 486,648 |
| New Mexico. | 1,102,297 | 961,879 | 741,245 | 696,119 | 656,669 | 461,718 | 538,375 | 527,033 |
| North Dakota. | 38,173 | 57,476 | 24,860 | 34,235 | 24,006 | 10,248 | 12,075 | 9,392 |
| Oklahoma. | 8,528 | 11,742 | 7,314 | 9,672 | 7,331 | 4,338 | 2,969 | 1,573 |
| Oregon. | 2,527,208 | 1,925,987 | 1,478,128 | 1,344,046 | 1,158,210 | 686,120 | 986,162 | 898,713 |
| South Dakota. | 201,625 | 188,382 | 122,510 | 150,914 | 109,550 | 63,248 | 100,682 | 67,107 |
| Texas. | 1,253,173 | 1,687,447 | 1,566,876 | 1,150,542 | 1,177,415 | 451,130 | 586,120 | 798,917 |
| Utah. | 1,947,625 | 2,359,244 | 1,739,869 | 1,700,550 | 1,542,475 | 999,410 | 1,371,651 | 1,324,125 |
| Washington. | 817,032 | 836,795 | 915,379 | 637,151 | 631,511 | 334,378 | 529,899 | 499,283 |
| Wyoming. | 2,224,298 | 2,564,668 | 1,958,147 | 1,831,039 | 1,655,008 | 1,133,302 | 1,207,982 | 1,236,155 |

| STATE | INVESTMENT | | | | ESTIMATED FINALCOST | | | | Averagecost of maintenance and operation per acre (dollars)? | |
|---------------|------------------------------------|-----------|-------------------------------|-------|-----------------------------------|-----------|------------------------------|-------|--|------|
| | Amount (thou- sands of dollars) | | Average per acre (dollars) | | Amount thou- sands of dollars) | | Average per acre dollars) | | | |
| | 1920 | 1930 | 1920 | 1930 | 1920 | 1930 | 1920 | 1930 | 1920 | 1930 |
| Total. | 697,657 | 1,032,756 | 26.81 | 39.57 | 819,778 | 1,155,108 | 22.84 | 37.75 | 2.43 | 2.77 |
| Arizona. | 33,498 | 73,328 | 53.40 | 83.97 | 34,615 | 91,914 | 42.57 | 84.66 | 3.27 | 4.57 |
| Arkansas. | 7,183 | 6,837 | 40.13 | 32.56 | 7,234 | 6,844 | 29.55 | 30.28 | 13.67 | 7.03 |
| California. | 194,886 | 450,968 | 33.06 | 66.17 | 225,799 | 465,931 | 28.93 | 57.69 | 4.40 | 6.10 |
| Colorado. | 88,302 | 87,603 | 22.90 | 21.48 | 95,198 | 91,846 | 18.24 | 20.28 | .87 | .85 |
| Idaho. | 91,501 | 84,500 | 29.59 | 32.29 | 97,020 | 101,350 | 25.67 | 36.02 | 1.17 | 1.44 |
| Kansas. | 2,067 | 1,686 | 30.47 | 20.17 | 2,196 | 1,724 | 21.41 | 18.01 | 3.29 | 1.53 |
| Louisiana. | 14,063 | 15,745 | 19.30 | 19.80 | 14,264 | 15,771 | 16.76 | 18.55 | 7.01 | 4.09 |
| Montana. | 52,143 | 50,310 | 18.91 | 22.11 | 70,079 | 58,490 | 16.19 | 22.30 | 1.26 | .87 |
| Nebraska. | 13,909 | 21,386 | 24.73 | 30.39 | 18,030 | 21,466 | 23.51 | 28.13 | 1.48 | 1.54 |
| Nevada. | 14,754 | 15,458 | 20.94 | 21.00 | 22,649 | 18,490 | 16.39 | 18.80 | .79 | .91 |
| New Mexico. | 18,210 | 19,834 | 26.16 | 30.20 | 20,441 | 21,942 | 21.25 | 29.60 | 2.41 | 2.15 |
| North Dakota. | 1,857 | 1,267 | 54.25 | 52.79 | 2,073 | 1,344 | 36.061 | 54.06 | 5.50 | 1.97 |
| Oklahoma. | 151 | 160 | 15.65 | 21.84 | 163 | 168 | 13.86 | 22.86 | 2.92 | 7.62 |
| Oregon. | 28,929 | 38,755 | 21.52 | 33.46 | 41,586 | 60,040 | 21.59 | 40.62 | 1.19 | 1.41 |
| South Dakota. | 5,465 | 4,502 | 36.21 | 41.10 | 5,501 | 5,174 | 29.20 | 42.24 | 1.26 | 1.33 |
| Texas. | 35,073 | 49,022 | 30.48 | 41.64 | 39,861 | 59,556 | 23.62 | 38.01 | 6.92 | 4.74 |
| Utah. | 32,037 | 35,670 | 18.84 | 23.15 | 33,836 | 37,857 | 14.34 | 21.76 | 1.08 | 1.00 |
| Washington. | 29,299 | 40,562 | 45.98 | 64.23 | 37,685 | 53,232 | 45.03 | 58.15 | 3.45 | 4.14 |
| Wyoming. | 34,326 | 35,153 | 18.75 | 21.24 | 51,500 | 41,970 | 20.08 | 21.43 | 1.04 | .84 |

Total area, 1910, and 1920, irrigable area, 1930.

: When water pumped, cost of operation includes cost of fuel and attendance.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Irrigation of Agricultural Lands,

No. 596. IRRIGATION ENTERPRISES, BY ACREAGE AND INVESTMENT, BY DRAINAGE BASINS: 1920 AND 1930

NOTE- See headnote, table 593

| DRAINAGE BASIN | AREA IRRIGATED (ACRES) | | Area enterprises were capable of supplying with Water, 1930 (acres) | Irrigable area in enterprises, 1930 (acres) | INVESTMENT (THOUSANDS OF DOLLARS) | |
|---|------------------------|------------|---|---|-----------------------------------|-----------|
| | 1919 | 1929 | | | 1920 | 1930 |
| Total. | 19,181,718 | 18,547,544 | 26,101,830 | 30,688,470 | 697,657 | 1,632,766 |
| Red River (of the North) tributaries. | | 2,099 | 2,099 | 2,409 | | 21 |
| Missouri River and tributaries. | 4,147,278 | 4,185,180 | 5,472,012 | 5,231,873 | 131,553 | 136,507 |
| Mississippi River and tributaries, exclusive of Missouri River. | 958,493 | 902,560 | 1,170,583 | 1,280,730 | 35,184 | 31,832 |
| Gulf streams other than Mississippi River and Rio Grande. | 698,077 | 662,958 | 1,221,997 | 1,536,404 | 29,440 | 28,578 |
| Rio Grande and tributaries. | 1,204,502 | 1,468,913 | 1,807,195 | 2,068,439 | 33,886 | 52,979 |
| Independent streams in Rio Grande Drainage Basin. | 108,353 | 95,812 | 107,586 | 109,225 | 939 | 769 |
| Colorado River and tributaries. | 2,312,047 | 2,537,124 | 3,335,914 | 4,435,529 | 86,697 | 132,350 |
| Whitewater Draw and tributaries. | 5,871 | 3,301 | 4,753 | 5,570 | 299 | 231 |
| Great Basin Drainage- | 2,313,163 | 2,069,986 | 2,579,612 | 3,059,019 | 66,589 | 72,068 |
| Columbia River and tributaries. | 3,873,245 | 3,393,540 | 4,241,244 | 4,992,131 | 145,672 | 157,355 |
| Pacific Ocean streams other than Colorado and Columbia Rivers. | 3,570,687 | 4,225,971 | 6,158,895 | 6,878,141 | 167,398 | 420,066 |

INot including "Independent streams in Rio Grande Drainage Basin."

No. 597. - ALL CROPS AND IRRIGATED CROPS IN IRRIGATION STATES, BY ACREAGE AND VALUE: 1929

NOTE -The data in this table are from schedules of individual farmers and not from the managements of irrigation enterprises. Acreage does not include pasture land

| STATE | ACREAGE | | | VALUE | | |
|--------------------|-------------|---------------------------------|-------------|-------------------------------------|------------------------------|-------------------------------------|
| | All crops | Irrigated crops | All crops | Irrigated crops | All crops | Irrigated crops |
| | Total acres | Per cent of United States total | Total acres | Per cent of irrigation States total | Total (thousands of dollars) | Per cent of irrigation States total |
| United States. | 361,944,557 | 100.0 | (1) | 8,077,812 | 100.0 | 22.32 |
| Irrigation States. | 178,614,903 | 49.3 | 14,633,262 | 100.0 | 3,400,378 | 42.1 |
| Arizona | 500,342 | .1 | 448,806 | 3.1 | 32,367 | .4 |
| Arkansas | 6,556,238 | 1.8 | 146,910 | 1.0 | 210,182 | 2.6 |
| California | 6,623,727 | 1.8 | 3,540,350 | 24.2 | 537,479 | 6.7 |
| Colorado | 6,761,176 | 1.95 | 2,291,927 | 15.7 | 121,762 | 1.5 |
| Idaho | 3,182,767 | .9 | 1,634,321 | 11.2 | 104,045 | 1.3 |
| Kansas | 24,313,774 | 6.7 | 56,939 | .4 | 299,152 | 3.7 |
| Louisiana | 4,110,643 | 1.11 | 400,375 | 2.7 | 149,750 | 1.9 |
| Montana | 7,878,625 | 2.2 | 1,343,035 | 9.2 | 87,639 | 1.11 |
| Nebraska | 21,432,100 | 5.9 | 404,481 | 2.8 | 299,127 | 3.7 |
| Nevada | 306,769 | .1 | 390,192 | 2.7 | 8,703 | .1 |
| New Mexico | 1,497,369 | .4 | 371,269 | 2.4 | 34,648 | .4 |
| North Dakota | 21,336,772 | 5.9 | 10,651 | - | 181,303 | 2.2 |
| Oklahoma | 15,570,362 | 4.3 | 2,109 | (2) | 245,561 | 3.0 |
| Oregon | 2,861,467 | .8 | 637,967 | 4.4 | 89,354 | 1.1 |
| South Dakota | 17,955,734 | 5.0 | 59,361 | .4 | 171,238 | 2.1 |
| Texas | 30,766,089 | 8.5 | 594,287 | 4.0 | 615,600 | 7.6 |
| Utah | 1,200,154 | .3 | 917,139 | 6.2 | 35,260 | .4 |
| Washington | 3,660,853 | 1.0 | 405,027 | 2.8 | 144,837 | 1.8 |
| Wyoming | 2,002,942 | .6 | 978,106 | 6.7 | 29,371 | .4 |

Data on the relatively small amount of irrigation outside the 19 irrigation States are not available.

: Less than one-tenth of 1 percent.

Source tables 596 and 597: Dept. of Commerce, Bureau of the Census; Fifteenth Census Reports, Irrigation of Agricultural Lands.

No. 598. IRRIGATED FARMS REPORTING AND ACREAGE OF IRRIGATED LAND
FROM WHICH CROPS WERE HARVESTED, BY STATES: 1929 AND 1934

NOTE. See headnote, table 597

| DIVISION AND STATE | FARMS REPORTING IRRIGATED LAND | | | | | | ACREAGE OF IRRIGATED LAND FROM WHICH CROPS WERE HARVESTED | | | |
|---------------------------------|--------------------------------|---------|----------------------|--|------|------|---|--------------------------------|------|------|
| | | | Percent of all farms | Percent of farms reporting crop land harvested | | | | Percent of crop land harvested | | |
| | 1929 | 1934 | | 1929 | 1934 | 1929 | 1934 | | | |
| | | 1929 | 1934 | 1929 | 1934 | 1929 | 1934 | 1929 | 1934 | |
| United States. | | 296,189 | 4.3 | | 4.7 | | 13,034,174 | | 4.4 | |
| Total, 19 States ² - | 265,147 | 289,779 | 12.9 | 13.3 | 13.7 | 15.1 | 14,633,252 | 12,938,381 | 8.2 | 10.9 |
| New England. | | 51 | | | | | | 567 | | |
| Maine. | | 6 | | | | | | 23 | | |
| New Hampshire. | | 6 | | | | | | 17 | | |
| Vermont. | | 1 | 8 | | 8 | | | 2 | 8 | |
| Massachusetts. | | 22 | | | | | | 322 | | .1 |
| Rhode Island. | | 5 | | | | | | 88 | | .1 |
| Connecticut. | | 11 | (3) | | (3) | | | 115 | (3) | |
| Middle Atlantic- | | 1,380 | .3 | | .4 | | | 12,170 | | .1 |
| New York. | | 488 | .3 | | .3 | | | 3,221 | (3) | |
| New Jersey | | 699 | 2.4 | | 2.5 | | | 7,902 | | .9 |
| Pennsylvania | | 193 | .1 | | .1 | | | 1,047 | (2) | |
| East North Central. | | 1,595 | | | .2 | | | 12,328 | | |
| Ohio. | | 655 | .3 | | .3 | | | 4,598 | | |
| Indiana. | | 102 | .1 | | .1 | | | 532 | | |
| Illinois. | | 42 | (3) | | (3) | | | 193 | | .6 |
| Michigan. | | 718 | .4 | | .4 | | | 5,567 | | .1 |
| Wisconsin. | | 78 | (3) | | (3) | | | 1,438 | (3) | |
| West North Central. | 6,161 | 8,029 | 41.3 | | 41.4 | .8 | 531,432 | 461,506 | 4.6 | .5 |
| Minnesota. | | 61 | | | (3) | | | 488 | | |
| Iowa. | | 107 | 8 | | .1 | .1 | | 1,461 | 8 | |
| Missouri. | | 143 | .1 | | .1 | .1 | | 981 | (3) | |
| North Dakota. | 113 | 273 | .1 | .3 | .1 | -4 | 10,661 | 11,759 | .1 | .1 |
| South Dakota. | 763 | 974 | .9 | 1.2 | .9 | 1.8 | 59,361 | 56,565 | .3 | 1.2 |
| Nebraska. | 4,602 | 5,140 | 3.6 | 3.8 | 3.6 | 4.6 | 404,481 | 345,417 | 1.9 | 2.8 |
| Kansas. | 683 | 1,331 | .4 | .8 | .4 | .9 | 56,939 | 44,835 | .2 | .3 |
| South Atlantic. | | 2,978 | | .3 | .3 | | | 67,293 | | .2 |
| Delaware. | | | | | | | | 8 | (2) | |
| Maryland. | | 3 | | | | | | 79 | (3) | |
| Virginia. | | 36 | | | | | | 387 | (3) | |
| West Virginia. | | 11 | | | | | | 47 | (a) | |
| North Carolina. | | 31 | | | | | | 125 | | |
| South Carolina | | 65 | | | | | | 414 | 8 | |
| Georgia. | | 72 | | | | | | 401 | (3) | |
| Florida. | | 2,751 | 3.8 | | 4.1 | | | 65,832 | | 4.2 |
| East South Central. | | 95 | | | | | | 505 | | |
| Kentucky | | 37 | 8 | | | | | 234 | 3 | |
| Tennessee. | | 4 | | | | | | 57 | | |
| Alabama. | | 48 | | | | | | 193 | 8 | |
| Mississippi. | | 6 | 8 | | | | | 21 | (3) | |
| West South Central. | 17,644 | 24,488 | 1.6 | 2.2 | 1.7 | 2.3 | 1,143,681 | 1,067,016 | 2.0 | 2.2 |
| Arkansas. | 1,096 | 1,284 | .5 | .5 | .5 | .5 | 146,910 | 135,179 | 2.2 | 2.1 |
| Louisiana. | 5,588 | 6,585 | 3.5 | 3.9 | 3.7 | 4.0 | 400,375 | 361,943 | 9.8 | 9.1 |
| Oklahoma. | 99 | 184 | (3) | .1 | .1 | .1 | 2,109 | 1,361 | (3) | (3) |
| Texas. | 10,861 | 16,435 | 2.2 | 3.3 | 2.4 | 3.7 | 594,287 | 568,533 | 1.9 | 2.2 |
| Mountain. | 128,222 | 134,797 | 53.1 | 49.7 | 59.3 | 64.5 | 8,374,795 | 6,897,916 | 36.0 | 47.1 |
| Montana. | 11,925 | 13,864 | 25.1 | 27.4 | 27.1 | 35.6 | 1,343,035 | 1,272,054 | 17.1 | 27.7 |
| Idaho. | 27,953 | 28,350 | 67.1 | 62.8 | 71.3 | 68.9 | 1,634,321 | 1,388,200 | 51.9 | 52.0 |
| Wyoming. | 7,308 | 7,860 | 45.6 | 44.9 | 50.8 | 61.2 | 978,106 | 773,930 | 48.7 | 63.4 |
| Colorado. | 31,288 | 30,321 | 52.2 | 47.6 | 57.1 | 61.6 | 2,291,927 | 1,882,888 | 34.0 | 48.9 |
| New Mexico. | 14,347 | 17,093 | 45.7 | 41.3 | 56.1 | 59.8 | 371,269 | 314,319 | 24.9 | 42.3 |
| Arizona. | 8,523 | 10,050 | 60.1 | 53.4 | 83.0 | 76.1 | 448,806 | 430,056 | 93.8 | 88.0 |
| Utah. | 23,847 | 24,332 | 87.8 | 79.3 | 95.3 | 92.9 | 917,139 | 583,183 | 79.1 | 71.6 |
| Nevada. | 3,031 | 2,927 | 88.1 | 79.2 | 98.2 | 95.2 | 390,192 | 253,286 | 98.2 | 93.0 |
| Pacific. | 113,120 | 122,776 | 43.2 | 41.0 | 47.8 | 45.8 | 4,583,344 | 4,514,873 | 34.9 | 34.6 |
| Washington. | 15,949 | 18,186 | 22.5 | 21.6 | 24.4 | 23.3 | 405,027 | 422,335 | 11.1 | 11.6 |
| Oregon. | 11,387 | 13,243 | 20.6 | 20.4 | 22.4 | 22.3 | 637,967 | 578,838 | 22.0 | 20.4 |
| California. | 85,784 | 91,347 | 63.2 | 60.8 | 71.3 | 70.0 | 3,540,350 | 3,513,700 | 54.1 | 53.4 |

¹ Acreage of irrigated crops. May include some duplication on account of harvesting of 2 irrigated crops from same land.

item gives comparable figures for the 2 years for those States covered by irrigation census for 1929. Less than one-tenth of 1 percent.

² For farms in North Dakota, South Dakota, Nebraska, and Kansas only.

Source: Dept. of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 599.— IRRIGATED CROPS HARVESTED, BY ACREAGE, PRODUCTION, AND VALUE: 1929

NOTE.—See headnote, table 597

| CROP | Acreage | PRODUCTION | | | VALUE (DOLLARS) | |
|---|--------------|------------|---------------|----------|-----------------|----------|
| | | Unit | Amount | Per acre | Amount | Per acre |
| Total- | 14,833,252 | | | | 889,942,549 | 61.50 |
| Cereals, total | 3,250,629 | Bushel. | 111,801,074 | 34.4 | 94,057,254 | 28.94 |
| Corn harvested for grain. | 348,563 | do. | 10,925,296 | 31.3 | 8,923,428 | 25.60 |
| Wheat threshed. | 1,017,921 | do. | 27,995,376 | 27.5 | 28,640,910 | 28.14 |
| Oats threshed for grain. | 382,491 | do. | 14,255,956 | 37.2 | 7,021,831 | 18.36 |
| Barley | 665,985 | do. | 22,872,825 | 34.3 | 14,570,613 | 21.88 |
| Rye. | 12,335 | do. | 213,369 | 17.3 | 197,712 | 16.03 |
| Sorghum for grain. | 71,371 | do. | 1,910,504 | 26.8 | 1,797,785 | 25.19 |
| Rice (rough) | 724,997 | do. | 32,876,049 | 45.3 | 32,332,566 | 44.60 |
| Mixed grains and other cereals. | 26,966 | do. | 771,699 | 28.6 | 572,419 | 21.23 |
| Other grains and seeds, total. | 687,843 | | | | 43,777,668 | 63.64 |
| Canada and other ripe field peas | 101,315 | Bushel. | 1,471,670 | 14.5 | 3,237,788 | 31.96 |
| Navy and other ripe field beans | 365,776 | do. | 8,408,492 | 23.0 | 33,492,746 | 91.57 |
| All clover seed. | 64,738 | do. | 254,837 | 3.9 | 1,947,442 | 30.08 |
| Alfalfa seed. | 137,754 | do. | 366,988 | 2.7 | 4,004,849 | 29.07 |
| Miscellaneous seeds. | 18,260 | | | | 1,084,832 | 59.96 |
| Hay crops, total. | 6,758,431 | Ton | 13,438,922 | 2.0 | 169,163,452 | 25.03 |
| Tamo hay. | 5,455,183 | do. | 12,239,422 | 2.2 | 158,216,955 | 20.00 |
| Alfalfa. | 4,096,381 | do. | 10,384,558 | 2.5 | 130,599,352 | 33.35 |
| Timothy and (or) timothy and clover mixed. | 679,914 | do. | 973,565 | 1.4 | 11,247,379 | 16.54 |
| Clover Alone. | 83,502 | do. | 120,410 | 1.4 | 1,324,897 | 15.87 |
| Annual legumes saved for hay | 19,833 | do. | 27,929 | 1.4 | 275,579 | 13.88 |
| Small grains cut for hay. | do. | do. | 318,763 | 1.5 | 4,494,560 | 20.49 |
| Other tame grasses. | 219,342 | do. | 414,097 | 1.2 | 4,274,888 | 12.00 |
| Wild, salt, and prairie grasses. | 1,366,248 | do. | 1,199,500 | .9 | 10,945,437 | 8.40 |
| Silage and misc. forage crops. | 88,431 | do. | 514,162 | 5.8 | 3,740,885 | 42.30 |
| Corn cut for fodder | 37,764 | | (s) | | (8) | |
| Vegetables, total. | 782,274 | | | | 138,809,727 | 177.44 |
| Potatoes (Irish or white). | 252,805 | Bushel | 47,607,488 | 188.3 | 58,618,617 | 231.87 |
| Sweet potatoes and yams. | 10,634 | do. | 1,124,047 | 105.7 | 1,732,489 | 162.92 |
| Vegetables harvested for sale. | 518,835 | | | | 78,459,221 | 151.22 |
| Sugar crops, total. | 502,479 | | | | 42,608,942 | 84.98 |
| Sugar beets for sugar. | 501,951 | Ton | 5,984,174 | 11.9 | 72,828 | 137.93 |
| Other sugar crops. | 528 | | | | 67,003,012 | 74.97 |
| Cotton, including cottonseed. | 893,745 | | | | 58,557,194 | 65.63 |
| Lint cotton. | 893,745 | Bale. | 624,126 | .7 | 8,345,818 | 9.34 |
| Cottonseed. | | Ton. | 302,895 | | | |
| Hops. | 4,811 | Pound. | 3,487,797 | 1,972.1 | 1,180,493 | 245.37 |
| Miscellaneous crops. | 131,693 | | | | 372,087 | 2.83 |
| Land in orchard and subtropical fruits, vineyards, and planted nuc trees. | 1,494,537 | | | | 111,113,718 | 72.56 |
| Orchard fruits, total. | 43,445,383 | Bushel. | 37,048,840 | 74.1 | 45,508,713 | 5.03 |
| Apples. | 619,058,062 | do. | 14,731,980 | 71.4 | 18,312,004 | 71.70 |
| Peaches. | 65,752,449 | do. | 9,836,530 | 71.7 | 18,371,048 | 73.80 |
| Pears. | 510,451,408 | do. | 8,801,389 | 7.8 | 8,357,856 | 7.80 |
| Plums and prunes. | 1,287,486 | do. | 1,008,617 | 7.9 | 5,090,798 | 73.95 |
| Cherries. | 62,168,826 | Pound. | 114,799,188 | 752.9 | 5,826,709 | 72.69 |
| Figs. | 53,853,026 | Bushel. | 5,413,071 | 71.4 | 9,529,657 | 72.47 |
| Apricots. | 6119,113 | | | | 116,933 | 7.98 |
| All other orchard fruits. | 8189,819,218 | Pound. | 2,998,861,637 | 916.3 | 37,351,036 | 10.20 |
| Grapes. | | | | | 172,184,856 | 78.45 |
| Subtropical fruits, total. | 620,380,569 | B0x. | 43,465,133 | 73.0 | 119,738,658 | 78.21 |
| Oranges. | 62,770,197 | do. | 9,273,473 | 73.3 | 42,974,061 | 715.51 |
| Lemons. | 61,278,488 | do. | 2,701,051 | 71.8 | 5,852,367 | 74.63 |
| Grapefruit. | 61,148,983 | Pound. | 39,906,000 | 134.7 | 1,636,665 | 71.42 |
| Olives | 6405,323 | | | | 983,105 | 72.43 |
| All other subtropical fruits. | 3,016,484 | Pound. | 74,006,530 | 724.5 | 12,203,911 | 74.05 |
| Nuts, total | 61,663,775 | | 69,368,209 | 741.7 | 11,101,932 | 76.67 |
| Walnuts (English or Persian). | 61,353,209 | do. | 4,638,321 | 73.4 | 1,101,979 | 7.81 |
| All other nuts. | 20,348 | Quart. | 38,549,095 | 1,894.5 | 6,305,508 | 309.88 |
| Small fruits, total. | 13,505 | do. | 27,023,843 | 2,001.0 | 4,482,194 | 331.89 |
| Strawberries. | 4,104 | do. | 7,255,658 | 1,767.9 | 1,255,188 | 305.85 |
| Raspberries. | 2,739 | do. | 4,269,594 | 1,558.8 | 568,126 | 207.42 |
| All other small fruits. | | | | | | |

1 Not including acreage of annual legumes saved for hay which is practically all duplicated in "Other grains and seeds," but including value of leguminous crops and velvet includes cowpeas.

Acreage included in totals for "barn hay" and "hay crops" but not in total acreage for all crops.

Trees of bearing age.

Not available.

Vines of bearing age.

Average production per vine.

10 Average value per vine.

Source: Dept. of Commerce, Bureau of the Census; Fifteenth Census Reports, Trirrigation of Agricultural Lands.

25. FARMS GENERAL STATISTICS

[Data in this section relate to continental United States]

No. 603. - POPULATION, FARMS, AND FARM PROPERTY SUMMARY: 1850 TO 1935

NOTE.—Figures for 1850 and 1900 relate to June 1, for 1910 to Apr. 15, for 1920, 1925, and 1935 to Jan. 1, and for 1930 to Apr. 1, except that the classification of land according to use refers to the preceding year. Leaders indicate that data are not available

| ITEM | 1850 | 1900 | 1910 | 1920 | 1925 | 1930 | 1935 |
|--|------------|-------------|------------|-------------|-------------|-------------|-------------|
| Total population. | 23,101,876 | 75,094,575 | 1,972,206 | 105,710,620 | 114,035,000 | 122,775,046 | 127,152,000 |
| Urban. | | 180,280,334 | 2,10,120 | 54,304,603 | 61,451,000 | 68,954,235 | 72,320,000 |
| Rural. | 2 | 45,614,142 | 49,806,146 | 51,406,017 | 52,584,000 | 53,820,223 | 54,832,000 |
| Percent of total. | | 60.0 | 54.2 | 48.6 | 46.1 | 43.8 | 43.1 |
| Farm population. | | | | 31,614,269 | | 30,445,350 | 31,300,907 |
| Percent total. | | | | 29.9 | | 24.8 | 25.0 |
| Percent of rural. | | | | 61.5 | 8 | 56.6 | 58.0 |
| Number of farms. | 1,443,073 | 5,737,372 | 6,361,502 | 6,448,343 | 6,371,640 | 6,288,648 | 6,812,350 |
| Approximate land area of United States (1,000 acres)- | 1,884,376 | 1,903,462 | 1,903,290 | 1,903,215 | 1,903,217 | 1,903,217 | 1,903,217 |
| Percent in farms. | 15.6 | 44.1 | 46.21 | 50.2 | 48.6 | 51.8 | 55.4 |
| All land in farms (1,000 acres)- | 293,561 | 838,592 | 878,798 | 955,884 | 924,319 | 986,771 | 1,054,515 |
| Crop land harvested. | | | | | 344,349 | 389,242 | 295,624 |
| Crop failure. | | | | | 13,018 | 12,707 | 63,682 |
| Crop land idle or fallow. | | | | | 33,893 | 41,287 | 56,029 |
| Plowable pasture. | | | | | 113,567 | 109,160 | 98,579 |
| Woodland pasture. | | | | | 76,704 | 85,322 | 103,096 |
| Other pasture. | | | | | 217,637 | 269,673 | 311,226 |
| Woodland not pastured. | | | | | 67,067 | 64,624 | 77,379 |
| All other. | | | | | 57,834 | 44,757 | 43,901 |
| Land available for crops. | 611,033 | 6414,498 | 6478,452 | 6503,073 | 505,027 | 522,396 | 513,914 |
| Average acreage per farm | 202.6 | 146.2 | 138.1 | 148.2 | 145.1 | 156.9 | 154.8 |
| Value of all farm property thousands of dollars). | 3,987,342 | 40,488,901 | 40,991,449 | 77,923,652 | 67,017,740 | 57,245,54 | |
| Land and buildings. | 3,271,575 | 16,014,647 | 54,801,125 | 66,316,003 | 1,467,647 | 747,870,55 | 32,858,844 |
| Land. | | 13,058,008 | 28,175,674 | 54,829,563 | 37,721,015 | 24,921,345 | |
| Buildings. | | 3,556,639 | 6,325,452 | 11,436,440 | 11,746,629 | 12,040,004 | |
| Implements and machinery. | 151,588 | 749,775 | 1,265,150 | 3,594,773 | 2,691,704 | 3,301,654 | |
| Livestock | 544,181 | 3,075,478 | 4,925,174 | 8,012,876 | 14,86,380 | 6,064,051 | 83,418,510 |
| Percent of value of all farm property represented by- | | | | | | | |
| Land and buildings. | 82.5 | 81.3 | 84.9 | 85.1 | 86.8 | 83.6 | |
| Land. | | 63.9 | 69.5 | 70.4 | 66.2 | 61.0 | |
| Buildings. | | 17.4 | 15.4 | 14.7 | 20.6 | 22.6 | |
| Implements and machinery. | 3.8 | 3.7 | 3.1 | 4.6 | 4.7 | 5.8 | |
| Livestock | 13.7 | 15.0 | 12.0 | 10.3 | 8.5 | 10.6 | |
| Average value of all farm property per farm (dollars). | 2,738 | 3,563 | 6,444 | 12,084 | 8,940 | 9,103 | |
| Land and buildings. | 2,258 | 2,896 | 5,471 | 10,284 | 7,764 | 7,614 | 4,823 |
| Land. | | 2,276 | 4,476 | 8,503 | 5,920 | 5,554 | |
| Buildings. | | 620 | 994 | 1,781 | 1,844 | 2,059 | |
| Implements and machinery. | 105 | 131 | 199 | 557 | 422 | 525 | |
| Livestock. | 376 | 536 | 774 | 1,243 | 763 | 964 | 502 |
| Average value of all farm property per acre (dollars). | 13.51 | 24.37 | 46.64 | 81.52 | 61.69 | 58.01 | |
| Land and buildings. | 11.14 | 19.81 | 39.60 | 69.38 | 53.52 | 43.52 | 31.16 |
| Land. | | 15.57 | 32.40 | 57.36 | 40.81 | 35.40 | |
| Buildings. | | 4.24 | 7.20 | 12.02 | 12.71 | 13.12 | |
| Implements and machinery. | .52 | .89 | 1.44 | 3.76 | 2.91 | 3.35 | |
| Livestock. | 1.85 | 3.67 | 5.60 | 8.38 | 5.26 | 6.15 | 3.24 |

Estimates. 2 For definition of urban and rural, see headnote, table 9, p. 7.

: The 1930 and 1935 farm population comprises all persons living on farms without regard to occupation; the 1920 figures include also those farm laborers (and their families) who, while not living on farms, lived outside the limits of any incorporated place. A further difference due to the fact that the 1920 and 1935 censuses were taken in January, while the 1930 census was taken 75 April, when the number of persons on farms is appreciably larger. For farm population by States see table 12, p. 9, and table 622, p. 657.

Data collected for 1925 are not strictly comparable with figures of other years.

Includes cropland harvested, crop failure, cropland lying idle or fallow, and plowable pasture.

: Improved land"; figures nominally include land available for crops and land occupied by buildings, yards, and barnyards.

These figures include the value of fences, tile drains, and other incidental improvements on the land, excluding only the value of buildings.

8 See note 1 on "livestock table 607, p. 641.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 604. FARMS AVERAGE VALUES PER FARM AND PER ACRE, BY STATES:
1920 TO 1935

NOTE. -Averages are based on data shown in tables 605 and 607. The 1935 schedule called for value of land and buildings only. The average value of land per acre is shown for 1920, 1925, and 1935. The 1935 and previous issues of this publication

| DIVISION AND STATE | AVERAGE VALUE PER FARM (DOLLARS) | | | | | | | AVERAGE VALUE OF LAND AND BUILDINGS PER ACRE (DOLLARS) | | | |
|---------------------|----------------------------------|--------|--------|--------------------|--------|--------|--------|--|----------|----------|--------|
| | All farm property | | | Land and buildings | | | | | | | |
| | 1920 | 1925 | 1930 | 1920 | 1925 | 1930 | 1935 | 1920 | 1925 | 1930 | 1935 |
| United States- | 12,084 | 8,949 | 9,103 | 10,284 | 7,764 | 7,614 | 4,823 | 69.38 | 53.52 | 48.52 | 31.16 |
| New England. | 7,492 | 6,844 | 9,256 | 5,860 | 5,678 | 7,536 | 5,686 | 54.60 | 57.11 | 65.86 | 58.28 |
| Maine. | 5,609 | 4,914 | 6,376 | 4,232 | 3,943 | 4,981 | 3,425 | 37.62 | 38.22 | 41.87 | 30.40 |
| New Hampshire. | 5,782 | 5,084 | 6,682 | 4,385 | 4,113 | 5,190 | 3,783 | 34.56 | 38.30 | 39.47 | 31.64 |
| Vermont. | 7,661 | 5,511 | 8,147 | 5,473 | 4,940 | 5,861 | 4,286 | 37.56 | 34.97 | 37.46 | 28.69 |
| Massachusetts. | 9,389 | 8,770 | 11,870 | 7,737 | 7,611 | 10,205 | 7,285 | 99.25 | 107.53 | 130.26 | 116.44 |
| Rhode Island. | 8,238 | 8,552 | 12,376 | 5,463 | 7,139 | 10,388 | 8,144 | 79.58 | 90.35 | 123.52 | 114.51 |
| Connecticut. | 10,019 | 9,932 | 15,136 | 8,399 | 8,689 | 13,226 | 8,828 | 100.20 | 110.22 | 151.38 | 136.49 |
| Middle Atlantic. | 9,290 | 8,305 | 10,074 | 7,061 | 6,684 | 8,880 | 5,385 | 73.99 | 74.68 | 80.40 | 58.74 |
| New York. | 9,879 | 9,043 | 10,712 | 7,376 | 7,243 | 8,234 | 5,905 | 69.07 | 76.95 | 73.19 | 55.95 |
| New Jersey. | 16,499 | 10,484 | 14,004 | 8,428 | 8,848 | 11,776 | 7,977 | 109.67 | 136.42 | 169.99 | 122.41 |
| Pennsylvania. | 8,551 | 7,287 | 8,906 | 6,560 | 5,838 | 6,977 | 4,505 | 75.14 | 71.81 | 78.58 | 54.35 |
| East North Central. | 15,898 | 11,975 | 11,501 | 13,771 | 10,483 | 9,660 | 6,087 | 126.87 | 87.77 | 84.20 | 56.40 |
| Ohio. | 12,060 | 9,141 | 9,179 | 10,368 | 7,951 | 7,720 | 5,007 | 113.18 | 87.57 | 78.69 | 55.89 |
| Indiana. | 14,831 | 9,867 | 9,242 | 12,937 | 8,661 | 7,796 | 5,180 | 125.98 | 85.15 | 71.90 | 50.70 |
| Illinois. | 28,108 | 20,514 | 17,654 | 25,289 | 18,615 | 15,553 | 9,536 | 187.59 | 136.65 | 108.68 | 69.67 |
| Michigan. | 8,976 | 7,924 | 8,436 | 7,313 | 6,676 | 8,853 | 4,205 | 75.48 | 71.20 | 67.80 | 44.76 |
| Wisconsin. | 14,143 | 11,765 | 12,156 | 11,558 | 9,830 | 9,526 | 6,238 | 98.78 | 86.90 | 79.16 | 53.15 |
| West North Central. | 25,517 | 16,988 | 16,308 | 22,307 | 14,875 | 13,623 | 7,954 | 95.22 | 66.64 | 57.10 | 34.37 |
| Minnesota. | 21,221 | 14,572 | 14,079 | 18,496 | 12,717 | 11,471 | 6,803 | 109.23 | 79.63 | 68.74 | 42.14 |
| Iowa. | 39,939 | 26,240 | 23,229 | 35,616 | 23,207 | 19,655 | 11,092 | 227.09 | 148.87 | 124.18 | 71.66 |
| Missouri. | 13,654 | 8,779 | 8,338 | 11,646 | 7,691 | 7,018 | 3,348 | 88.08 | 61.37 | 53.23 | 31.36 |
| North Dakota. | 22,651 | 15,678 | 15,218 | 19,160 | 13,428 | 12,199 | 8,358 | 41.10 | 29.72 | 24.61 | 18.08 |
| South Dakota. | 37,835 | 20,857 | 18,991 | 33,132 | 18,071 | 15,455 | 8,305 | 71.40 | 44.89 | 35.24 | 18.65 |
| Nebraska. | 33,771 | 22,504 | 22,671 | 29,836 | 19,760 | 19,274 | 11,696 | 87.91 | 60.06 | 55.81 | 33.53 |
| Kansas. | 19,982 | 15,097 | 16,234 | 17,122 | 13,250 | 13,738 | 8,469 | 62.30 | 50.26 | 48.56 | 30.80 |
| South Atlantic. | 5,292 | 4,205 | 4,224 | 4,488 | 3,699 | 3,639 | 2,434 | 58.20 | 46.28 | 44.60 | 29.09 |
| Delaware. | 7,903 | 7,097 | 8,579 | 6,386 | 5,818 | 6,896 | 4,959 | 68.56 | 66.33 | 74.31 | 55.88 |
| Maryland. | 9,678 | 8,104 | 9,843 | 8,070 | 6,966 | 8,244 | 5,465 | 81.25 | 77.00 | 81.42 | 55.37 |
| Dist. of Columbia. | 20,059 | 35,992 | 70,633 | 27,340 | 34,500 | 68,690 | 80,709 | 984.01 | 1,237.02 | 1,825.44 | 47.77 |
| Virginia. | 6,425 | 5,159 | 5,819 | 5,501 | 4,578 | 5,016 | 3,005 | 55.19 | 51.53 | 51.61 | 33.66 |
| West Virginia. | 5,687 | 4,549 | 4,983 | 4,706 | 3,941 | 4,138 | 2,269 | 42.93 | 39.66 | 38.85 | 25.22 |
| North Carolina. | 4,634 | 3,704 | 3,451 | 3,990 | 3,267 | 3,018 | 2,068 | 53.76 | 49.80 | 46.75 | 31.24 |
| South Carolina. | 4,946 | 3,028 | 2,784 | 4,222 | 2,648 | 2,401 | 1,725 | 65.46 | 43.01 | 36.48 | 23.16 |
| Georgia. | 4,366 | 2,757 | 2,674 | 3,563 | 2,359 | 2,259 | 1,715 | 44.74 | 26.77 | 26.15 | 16.99 |
| Florida. | 6,116 | 8,678 | 7,843 | 5,212 | 8,088 | 7,179 | 4,407 | 46.55 | 81.67 | 84.22 | 53.08 |
| East South Central. | 4,203 | 2,881 | 3,039 | 3,484 | 2,466 | 2,528 | 1,684 | 46.44 | 35.14 | 36.88 | 24.21 |
| Kentucky. | 5,587 | 3,727 | 4,177 | 4,823 | 3,278 | 3,535 | 2,229 | 60.39 | 42.56 | 43.73 | 29.97 |
| Tennessee. | 4,953 | 3,4975 | 3,639 | 4,055 | 3,006 | 3,025 | 2,030 | 52.53 | 42.42 | 41.28 | 29.12 |
| Alabama. | 2,698 | 2,107 | 2,375 | 2,123 | 1,746 | 1,952 | 1,347 | 27.77 | 24.78 | 28.62 | 18.73 |
| Mississippi. | 3,545 | 2,140 | 2,216 | 2,903 | 1,785 | 1,818 | 1,190 | 43.41 | 28.60 | 32.79 | 18.87 |
| West South Central. | 7,652 | 5,660 | 6,222 | 6,316 | 4,875 | 5,263 | 3,542 | 36.27 | 30.65 | 31.57 | 20.04 |
| Arkansas. | 3,974 | 2,833 | 2,682 | 3,238 | 2,436 | 2,261 | 1,486 | 43.14 | 34.59 | 34.13 | 21.20 |
| Louisiana. | 4,354 | 2,9141 | 3,108 | 3,499 | 2,451 | 2,590 | 2,736 | 47.31 | 36.74 | 44.70 | 28.29 |
| Oklahoma. | 8,642 | 6,136 | 7,249 | 7,104 | 5,318 | 6,096 | 5,377 | 42.68 | 33.97 | 36.78 | 22.20 |
| Texas. | 10,200 | 7,456 | 8,546 | 8,486 | 6,540 | 7,260 | 5,137 | 32.45 | 27.77 | 28.85 | 18.70 |
| Mountain. | 16,727 | 11,818 | 13,518 | 12,958 | 9,310 | 10,188 | 6,531 | 26.96 | 16.50 | 15.61 | 10.19 |
| Montana. | 17,095 | 12,257 | 14,914 | 13,468 | 9,709 | 11,109 | 7,433 | 22.15 | 13.91 | 11.81 | 7.91 |
| Idaho. | 17,008 | 11,132 | 12,692 | 13,811 | 9,197 | 10,012 | 6,814 | 69.43 | 46.00 | 44.64 | 30.89 |
| Wyoming. | 21,235 | 15,497 | 19,149 | 14,907 | 11,132 | 12,919 | 9,537 | 19.88 | 9.25 | 8.79 | 5.92 |
| Colorado. | 17,966 | 12,277 | 13,266 | 14,499 | 10,211 | 10,497 | 6,580 | 35.40 | 24.51 | 21.79 | 13.97 |
| New Mexico. | 10,896 | 7,4575 | 9,334 | 7,432 | 5,520 | 6,619 | 4,113 | 9.09 | 6.28 | 6.74 | 4.95 |
| Arizona. | 23,418 | 17,964 | 17,178 | 17,276 | 13,332 | 12,999 | 7,047 | 29.70 | 13.01 | 17.50 | 9.46 |
| Utah. | 12,130 | 9,631 | 10,645 | 9,499 | 7,395 | 8,145 | 5,157 | 48.26 | 38.43 | 39.41 | 25.37 |
| Nevada. | 31,546 | 25,260 | 28,236 | 20,947 | 17,512 | 18,626 | 11,518 | 28.11 | 16.62 | 15.71 | 11.75 |
| Pacific. | 22,664 | 18,686 | 20,629 | 19,941 | 16,926 | 18,431 | 11,099 | 83.16 | 82.85 | 79.70 | 53.22 |
| Washington. | 15,952 | 11,239 | 12,522 | 13,885 | 9,921 | 10,911 | 6,527 | 69.49 | 57.64 | 57.17 | 37.51 |
| Oregon. | 16,304 | 12,778 | 13,705 | 13,449 | 11,019 | 11,438 | 6,922 | 49.86 | 43.60 | 38.12 | 25.85 |
| California. | 29,158 | 25,107 | 27,680 | 26,122 | 23,111 | 25,203 | 15,466 | 104.67 | 114.57 | 112.33 | 76.40 |

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 605.FARMS, BY NUMBER AND ACREAGE,

| DIVISION AND STATE | NUMBER OF FARMS | | | | | ALL LAND IN FARMS (THOUSANDS OF ACRES) | | |
|-----------------------|-----------------|-----------|-----------|-----------|-----------|---|---------|---------|
| | 1910 | 1920 | 1925 | 1930 | 1935 | 1910 | 1920 | 1925 |
| | | | | | | | | |
| United States | 5,361,502 | 5,448,343 | 5,371,640 | 6,288,648 | 5,812,350 | 878,738 | 955,884 | 924,319 |
| New England | 188,802 | 156,564 | 159,489 | 124,925 | 158,241 | 19,715 | 16,991 | 15,858 |
| Maine | 60,016 | 48,227 | 50,033 | 39,006 | 41,907 | 6,297 | 5,426 | 5,161 |
| New Elampshire | 27,053 | 20,523 | 21,065 | 14,906 | 17,695 | 3,249 | 2,604 | 2,262 |
| Vermont | 32,709 | 29,075 | 27,786 | 24,898 | 27,061 | 4,664 | 4,236 | 3,926 |
| Massachusetts | 36,917 | 32,001 | 33,454 | 25,598 | 35,094 | 2,876 | 2,494 | 2,368 |
| Rhode Island | 5,292 | 4,083 | 3,911 | 3,322 | 4,327 | 443 | 332 | 309 |
| Connecticut | 26,815 | 22,655 | 23,240 | 17,195 | 32,157 | 2,186 | 1,899 | 1,832 |
| Middle Atlantic. | 468,379 | 425,147 | 418,868 | 357,603 | 387,684 | 43,191 | 40,573 | 37,491 |
| New York. | 215,597 | 193,195 | 188,754 | 159,806 | 177,025 | 22,030 | 20,633 | 19,270 |
| New Jersey. | 33,487 | 29,702 | 29,671 | 25,378 | 29,375 | 2,574 | 2,283 | 1,925 |
| Pennsylvania | 219,295 | 202,250 | 200,443 | 172,419 | 191,284 | 18,587 | 17,658 | 16,296 |
| East North Central. | 1,123,489 | 1,084,744 | 1,051,572 | 966,502 | 1,083,687 | 117,929 | 117,735 | 112,752 |
| Ohio | 272,045 | 256,695 | 244,703 | 219,296 | 255,146 | 24,106 | 23,516 | 22,219 |
| Indiana | 215,485 | 205,126 | 195,786 | 181,570 | 200,835 | 21,300 | 21,063 | 19,915 |
| Illinois. | 251,872 | 237,181 | 225,601 | 214,497 | 231,312 | 32,523 | 31,975 | 80,732 |
| Michigan. | 206,960 | 196,447 | 192,327 | 169,372 | 196,517 | 18,941 | 19,033 | 18,035 |
| Wisconsin | 177,127 | 189,295 | 193,155 | 181,767 | 199,877 | 21,060 | 22,148 | 21,851 |
| West North Central. | 1,109,948 | 1,096,951 | 1,111,314 | 1,112,755 | 1,179,856 | 232,648 | 256,973 | 248,081 |
| Minnesota | 156,137 | 178,478 | 188,231 | 185,255 | 203,302 | 27,676 | 30,222 | 30,059 |
| Iowa | 217,044 | 213,439 | 213,490 | 214,928 | 221,986 | 33,931 | 33,475 | 33,281 |
| Missouri | 277,244 | 263,004 | 260,473 | 255,940 | 278,454 | 34,591 | 34,775 | 32,642 |
| North Dakota. | 74,360 | 77,690 | 75,970 | 77,975 | 84,606 | 28,427 | 36,215 | 34,327 |
| South Dakota. | 77,644 | 74,637 | 79,537 | 83,157 | 83,303 | 26,017 | 34,636 | 32,018 |
| Nebraska | 129,678 | 124,417 | 127,734 | 123,458 | 133,616 | 38,622 | 12,225 | 42,025 |
| Kansas. | 177,841 | 166,286 | 165,879 | 166,042 | 174,589 | 43,385 | 45,425 | 43,729 |
| South Atlantic. | 1,111,881 | 1,158,976 | 1,108,061 | 1,058,468 | 1,147,133 | 103,782 | 87,775 | 88,569 |
| Delaware | 10,836 | 10,140 | 10,257 | 9,707 | 10,381 | 1,039 | 945 | 000 |
| Maryland | 48,923 | 47,908 | 49,001 | 13,203 | 44,412 | 5,057 | 4,758 | 4,433 |
| District of Columbia- | 217 | 204 | 139 | 104 | 89 | 6 | 6 | 4 |
| Virginia | 184,018 | 186,242 | 193,723 | 170,610 | 197,632 | 19,496 | 18,561 | 17,210 |
| West Virginia | 96,685 | 87,289 | 90,380 | 82,641 | 104,747 | 10,026 | 9,570 | 8,980 |
| North Carolina | 253,725 | 269,763 | 283,482 | 279,708 | 300,967 | 22,439 | 20,022 | 18,594 |
| South Carolina. | 176,434 | 192,693 | 172,767 | 157,931 | 165,504 | 13,512 | 12,427 | 10,639 |
| Georgia | 291,027 | 310,732 | 249,095 | 255,598 | 250,544 | 26,953 | 25,441 | 21,945 |
| Florida. | 50,016 | 54,005 | 59,217 | 58,366 | 72,857 | 5,254 | 5,047 | 5,865 |
| East South Central. | 1,042,480 | 1,051,600 | 1,006,052 | 1,062,214 | 1,137,219 | 81,521 | 78,897 | 70,607 |
| Kentucky | 259,185 | 270,626 | 258,524 | 246,409 | 278,298 | 22,189 | 21,613 | 19,913 |
| Tennessee | 246,012 | 252,774 | 252,669 | 245,657 | 273,783 | 20,042 | 19,511 | 17,901 |
| Alabama | 262,901 | 256,099 | 237,631 | 257,395 | 273,455 | 20,732 | 19,577 | 16,739 |
| Mississippi | 274,382 | 272,101 | 257,228 | 312,663 | 311,683 | 18,558 | 18,197 | 16,053 |
| West South Central. | 943,186 | 996,088 | 1,017,305 | 1,103,134 | 1,137,571 | 169,150 | 173,449 | 165,013 |
| Arkansas | 214,678 | 232,604 | 221,991 | 242,334 | 253,013 | 17,416 | 17,457 | 15,632 |
| Louisiana | 120,546 | 135,463 | 132,450 | 161,445 | 170,216 | 10,439 | 10,020 | 8,838 |
| Oklahoma | 190,192 | 191,988 | 197,218 | 203,866 | 213,325 | 28,859 | 31,952 | 30,869 |
| Texas | 417,770 | 136,033 | 465,646 | 495,439 | 501,017 | 112,435 | 114,021 | 109,674 |
| Mountain. | 183,446 | 244,109 | 233,392 | 241,314 | 271,392 | 59,533 | 117,337 | 131,689 |
| Montana | 26,214 | 57,677 | 46,904 | 47,495 | 50,564 | 13,546 | 35,071 | 32,736 |
| Idaho | 30,807 | 42,106 | 40,592 | 41,674 | 45,113 | 5,284 | 8,376 | 8,116 |
| Wyoming | 10,987 | 15,748 | 15,512 | 16,011 | 17,487 | 8,543 | 11,809 | 18,663 |
| Colorado. | 46,170 | 59,934 | 58,020 | 59,966 | 63,644 | 13,532 | 24,462 | 24,167 |
| New Mexico | 35,676 | 29,844 | 31,687 | 31,404 | 41,369 | 11,270 | 24,410 | 27,850 |
| Arizona | 9,227 | 9,975 | 10,802 | 14,173 | 18,824 | 1,247 | 5,802 | 11,065 |
| Utah | 21,676 | 25,662 | 25,992 | 27,159 | 30,695 | 3,398 | 5,050 | 5,001 |
| Nevada | 2,689 | 3,163 | 3,883 | 3,442 | 3,606 | 2,715 | 2,357 | 4,091 |
| Pacific. | 188,891 | 234,164 | 265,587 | 261,733 | 299,567 | 51,329 | 56,153 | 54,258 |
| Washington | 56,192 | 66,288 | 73,267 | 70,904 | 84,381 | 11,712 | 13,245 | 12,610 |
| Oregon | 45,502 | 50,206 | 55,911 | 55,153 | 64,826 | 11,685 | 13,542 | 14,131 |
| California. | 88,197 | 117,670 | 136,409 | 135,676 | 150,360 | 27,931 | 29,366 | 27,517 |

Source: Department of Commerce,Bureau of the Census; Agriculture Reports,1935, Vol. III.

BY STATES: 1910 TO 1935

| ALL LAND IN FARMS (THOUSANDS OF ACRES)-continued | | AVERAGE ACREAGE PER FARM | | | | | | PERCENT OF TOTAL LAND AREA REPRESENTED BY ALL LAND IN FARMS | | | | | | DIVISION AND STATE |
|--|-----------|--------------------------|-------|---------|---------|---------|------|---|------|------|------|---------|--|--------------------|
| 1930 | 1935 | 1910 | 1920 | 1925 | 1930 | 1935 | 1916 | 1920 | 1925 | 1930 | 1935 | | | |
| 986,771 | 1,054,515 | 138.1 | 148.2 | 145.1 | 156.9 | 154.8 | 46.2 | 50.2 | 48.6 | 51.8 | 55.4 | U.S. | | |
| 14,283 | 15,463 | 164.4 | 108.5 | 99.4 | 114.3 | 97.7 | 49.7 | 42.8 | 40.0 | 36.0 | 39.0 | N.E. | | |
| 4,640 | 4,722 | 104.9 | 112.5 | 103.2 | 119.0 | 112.7 | 32.9 | 28.4 | 27.0 | 24.3 | 24.7 | Me. | | |
| 1,960 | 2,116 | 120.1 | 126.3 | 107.4 | 131.5 | 119.6 | 56.2 | 45.0 | 39.1 | 33.9 | 36.6 | N.H. | | |
| 3,896 | 4,043 | 142.6 | 145.7 | 141.3 | 156.5 | 149.4 | 79.9 | 72.5 | 67.2 | 66.7 | 69.2 | Vt. | | |
| 2,006 | 2,196 | 77.9 | 77.9 | 70.8 | 78.3 | 62.6 | 55.9 | 48.5 | 46.0 | 39.0 | 42.7 | Mass. | | |
| 279. | 308 | 83.8 | 81.2 | 79.0 | 84.1 | 71.1 | 64.9 | 48.6 | 45.3 | 40.9 | 45.1 | R.I. | | |
| 1,502 | 2,080 | 81.5 | 83.8 | 78.8 | 87.4 | 64.7 | 70.9 | 61.6 | 59.4 | 48.7 | 67.4 | Conn. | | |
| 35,047 | 36,455 | 92.2 | 95.4 | 89.5 | 98.0 | 91.7 | 67.5 | 63.4 | 58.6 | 54.8 | 57.0 | M.A. | | |
| 17,980 | 18,686 | 102.2 | 106.8 | 102.1 | 112.5 | 105.6 | 72.2 | 67.7 | 63.2 | 59.0 | 61.3 | N.Y. | | |
| 1,758 | 1,914 | 76.9 | 76.8 | 64.9 | 69.3 | 65.2 | 53.5 | 47.5 | 40.0 | 36.6 | 39.8 | N.J. | | |
| 15,309 | 15,855 | 84.8 | 87.3 | 81.3 | 88.8 | 82.9 | 64.8 | 61.5 | 56.8 | 53.4 | 55.3 | Pa. | | |
| 110,891 | 116,957 | 105.0 | 108.5 | 107.2 | 114.7 | 107.9 | 75.0 | 74.9 | 71.7 | 70.6 | 74.4 | E.N.C. | | |
| 21,514 | 22,858 | 88.6 | 91.6 | 90.8 | 98.1 | 89.6 | 92.5 | 90.2 | 85.2 | 82.5 | 87.7 | Ohio. | | |
| 19,689 | 20,519 | 98.8 | 102.7 | 101.7 | 168.4 | 102.2 | 92.3 | 91.3 | 86.3 | 85.3 | 88.9 | Ind. | | |
| 30,695 | 31,661 | 129.1 | 134.8 | 136.2 | 143.1 | 136.9 | 90.7 | 89.1 | 85.7 | 85.6 | 88.3 | Ill. | | |
| 17,119 | 18,450 | 91.5 | 96.9 | 93.8 | 101.1 | 93.9 | 51.5 | 51.7 | 49.0 | 46.5 | 50.2 | Mich. | | |
| 21,874 | 23,459 | 118.9 | 117.0 | 113.1 | 120.3 | 117.4 | 59.6 | 62.6 | 61.8 | 61.9 | 66.3 | Wis. | | |
| 265,488 | 273,077 | 209.6 | 234.3 | 223.2 | 238.6 | 231.4 | 71.2 | 78.6 | 75.9 | 81.2 | 83.5 | W.N.C. | | |
| 30,913 | 32,818 | 177.3 | 169.3 | 159.7 | 166.9 | 161.4 | 53.5 | 58.4 | 58.1 | 59.7 | 63.4 | Minn. | | |
| 34,019 | 34,359 | 156.3 | 156.8 | 155.9 | 158.3 | 154.8 | 95.4 | 94.1 | 93.6 | 95.6 | 96.6 | Iowa. | | |
| 33,743 | 35,055 | 124.8 | 132.2 | 125.3 | 131.8 | 125.9 | 78.6 | 79.1 | 74.2 | 76.7 | 79.7 | Mo. | | |
| 38,658 | 39,118 | 382.3 | 466.1 | 451.9 | 495.8 | 162.4 | 63.3 | 80.6 | 76.4 | 86.1 | 87.1 | N.Dak. | | |
| 36,470 | 37,102 | 335.1 | 454.1 | 402.6 | 438.5 | 445.4 | 52.9 | 70.4 | 65.1 | 74.1 | 75.4 | S.Dak. | | |
| 44,709 | 46,616 | 297.8 | 339.4 | 329.0 | 345.4 | 348.9 | 78.6 | 85.9 | 85.5 | 91.0 | 94.8 | Nebr. | | |
| 46,976 | 48,010 | 244.0 | 274.8 | 263.6 | 282.9 | 275.0 | 82.9 | 86.8 | 83.6 | 89.8 | 91.7 | Kans. | | |
| 86,363 | 95,987 | 93.3 | 84.4 | 79.9 | 81.6 | 83.7 | 60.3 | 56.8 | 51.4 | 50.2 | 55.7 | S.A. | | |
| 901 | 921 | 95.9 | 93.1 | 87.7 | 92.8 | 88.7 | 82.6 | 75.1 | 71.5 | 71.6 | 73.3 | Del. | | |
| 4,374 | 4,384 | 103.4 | 99.3 | 96.5 | 161.3 | 98.7 | 79.5 | 74.8 | 69.7 | 68.8 | 68.9 | Md. | | |
| 3 | 3 | 27.9 | 27.8 | 27.4 | 29.5 | 31.5 | 15.8 | 14.8 | 9.6 | 7.7 | 7.1 | D.C. | | |
| 16,729 | 17,645 | 105.9 | 99.7 | 88.8 | 98.1 | 89.3 | 75.7 | 72.0 | 66.8 | 64.9 | 68.5 | Va. | | |
| 8,802 | 9,424 | 103.7 | 109.6 | 99.4 | 106.5 | 90.0 | 65.2 | 62.2 | 58.4 | 57.3 | 61.3 | W.Va. | | |
| 18,055 | 19,936 | 88.4 | 74.2 | 65.6 | 64.5 | 66.2 | 71.9 | 64.2 | 59.6 | 57.9 | 63.9 | N.C. | | |
| 10,393 | 12,330 | 76.6 | 64.5 | 61.6 | 65.8 | 74.5 | 69.2 | 63.7 | 54.5 | 53.3 | 63.2 | S.C. | | |
| 22,079 | 25,297 | 92.6 | 81.9 | 88.1 | 86.4 | 101.0 | 71.7 | 67.7 | 58.4 | 58.7 | 67.3 | Ga. | | |
| 5,027 | 6,048 | 105.0 | 112.0 | 99.6 | 85.2 | 83.0 | 15.0 | 17.2 | 16.7 | 14.3 | 17.2 | Fla. | | |
| 72,818 | 79,101 | 78.2 | 75.0 | 70.2 | 68.6 | 69.6 | 71.0 | 68.7 | 61.5 | 63.4 | 68.9 | E.S.C. | | |
| 19,928 | 20,699 | 85.6 | 79.9 | 77.0 | 80.8 | 74.4 | 86.3 | 84.0 | 77.4 | 77.5 | 80.5 | Ky. | | |
| 18,003 | 19,086 | 81.5 | 77.2 | 70.8 | 73.3 | 69.7 | 75.1 | 73.1 | 67.1 | 67.5 | 71.5 | Tenn., | | |
| 17,555 | 19,661 | 78.9 | 76.4 | 70.4 | 68.2 | 71.9 | 63.2 | 59.7 | 51.0 | 53.5 | 59.9 | Ala. | | |
| 17,332 | 19,655 | 67.6 | 66.9 | 62.4 | 55.4 | 63.1 | 62.5 | 61.3 | 54.1 | 58.4 | 66.2 | Miss. | | |
| 183,908 | 201,118 | 179.3 | 174.1 | 162.2 | 166.7 | 176.8 | 61.5 | 63.1 | 60.0 | 66.9 | 73.1 | W.S.C. | | |
| 16,053 | 17,742 | 81.1 | 75.0 | 70.4 | 66.2 | 70.1 | 51.8 | 51.9 | 46.5 | 47.8 | 52.8 | Ark. | | |
| 9,355 | 10,444 | 86.6 | 74.0 | 66.7 | 57.9 | 61.4 | 35.9 | 34.5 | 30.4 | 32.2 | 35.9 | La. | | |
| 33,791 | 35,335 | 151.7 | 166.4 | 156.5 | 165.8 | 165.6 | 65.0 | 71.9 | 69.5 | 76.1 | 79.6 | Okla. | | |
| 124,707 | 137,597 | 269.1 | 261.5 | 235.5 | 251.7 | 274.6 | 67.0 | 67.9 | 65.3 | 74.3 | 81.9 | Tex. | | |
| 157,450 | 173,881 | 324.5 | 480.7 | 564.2 | 652.5 | 640.7 | 10.8 | 21.3 | 24.0 | 28.6 | 31.6 | Mt. | | |
| 44,659 | 47,512 | 516.7 | 668.1 | 697.9 | 940.3 | 939.6 | 14.5 | 37.5 | 35.0 | 47.8 | 50.8 | Mont. | | |
| 9,347 | 9,952 | 171.5 | 198.9 | 199.9 | 224.3 | 220.6 | 9.9 | 15.7 | 15.2 | 17.5 | 18.7 | Idaho. | | |
| 23,525 | 28,162 | 777.6 | 749.9 | 1,203.2 | 1,469.3 | 1,610.4 | 13.7 | 18.9 | 29.9 | 37.7 | 45.1 | Wyo. | | |
| 28,876 | 29,978 | 293.1 | 408.1 | 416.5 | 481.6 | 471.0 | 20.4 | 36.9 | 36.4 | 43.5 | 45.2 | Colo. | | |
| 30,822 | 34,397 | 315.9 | 817.9 | 878.9 | 981.5 | 831.5 | 14.4 | 31.1 | 35.5 | 39.3 | 43.9 | N. Mex. | | |
| 10,527 | 14,019 | 135.1 | 581.7 | 1,024.4 | 742.7 | 744.7 | 1.7 | 8.0 | 15.2 | 14.5 | 19.2 | Ariz. | | |
| 5,613 | 6,239 | 156.7 | 196.8 | 192.4 | 206.7 | 203.3 | 6.5 | 9.6 | 9.5 | 10.7 | 11.9 | Utah, | | |
| 4,081 | 3,622 | 1,609.6 | 745.2 | 1,053.5 | 1,185.6 | 979.9 | 3.9 | 3.4 | 5.8 | 5.8 | 5.2 | Nev. | | |
| 60,525 | 62,476 | 270.3 | 239.8 | 204.3 | 231.2 | 208.6 | 25.2 | 27.6 | 26.7 | 29.7 | 30.7 | Pac. | | |
| 13,534 | 14,680 | 208.4 | 199.8 | 172.1 | 190.9 | 174.0 | 27.4 | 31.0 | 29.5 | 31.6 | 34.3 | Wash | | |
| 16,549 | 17,358 | 256.8 | 269.7 | 252.7 | 300.1 | 267.8 | 19.1 | 22.1 | 23.1 | 27.0 | 28.4 | Oreg. | | |
| 30,442 | 30,438 | 316.7 | 249.6 | 201.7 | 224.4 | 202.4 | 28.0 | 29.5 | 27.6 | 30.6 | 30.6 | Calif. | | |

No. 606.-FARM LAND, BY USE,

For total land in

[All figures in thou

| 2 | DIVISION AND STATE | CROPLAND HARVESTED | | CROP FAILURE | | CROPLAND IDLE OR FALLOW | | PLOWABLE PASTURE | | WOODLAND PASTURE | | OTHER PASTURE |
|----|--------------------|--------------------|---------|--------------|--------|-------------------------|--------|------------------|--------|------------------|---------|---------------|
| | | 1929 | 1934 | 1929 | 1934 | 1929 | 1934 | 1929 | 1934 | 1929 | 1934 | |
| 1 | United States. | 359,242 | 295,624 | 12,707 | 63,682 | 41,287 | 56,029 | 109,160 | 98,579 | 85,322 | 108,096 | 69,673 |
| 2 | New England. | 3,659 | 4,044 | 41 | 28 | 315 | 231 | 965 | 737 | 3,147 | 3,620 | 2,155 |
| 3 | Maine. | 1,304 | 1,386 | | 7 | 91 | 59 | 259 | 180 | 879 | 958 | 499 |
| 4 | N.Hampshire. | 380 | 446 | | 2 | 38 | 15 | 106 | 791 | 576 | 676 | 250 |
| 5 | Vermont. | 1,074 | 1,114 | | 5 | 48 | 14 | 2741 | 222 | 1,018 | 1,183 | 900 |
| 6 | Massachusetts. | 474 | 548 | 10 | | 80 | 68 | 162 | 133 | 345 | 3901 | 247 |
| 7 | Rhode Island. | 55 | 66 | 2 | 7 | 11 | 11 | 35 | 25 | 381 | 36 | 27 |
| 8 | Connecticut. | 372 | 484 | 12 | 6 | 47 | 64 | 128 | 98 | 2911 | 377 | 232 |
| 9 | Middle Atlantic. | 14,324 | 14,886 | 336 | 258 | 2,296 | 2,015 | 4,353 | 3,786 | 3,334 | 3,370 | 4,528 |
| 10 | New York. | 6,959 | 7,388 | 169 | 116 | 1,0261 | 735 | 2,376 | 2,066 | 1,949 | 1,961 | 2,975 |
| 11 | New Jersey. | 777 | 865 | 20 | 3 | 191 | 187 | 198 | 175 | 471 | 52 | 95 |
| 12 | Pennsylvania. | 6,588 | 6,633 | 147 | 138 | 1,079 | 1,093 | 1,779 | 1,545 | 1,338 | 1,356 | 1,459 |
| 13 | E.North Central. | 56,644 | 56,178 | 1,595 | 3,087 | 5,193 | 5,494 | 14,628 | 15,182 | 12,547 | 14,533 | 9,140 |
| 14 | Ohio. | 10,116 | 10,384 | 227 | 231 | 927 | 916 | 3,7631 | 3,9141 | 1,854 | 2,050 | 2,421 |
| 15 | Indiana. | 10,214 | 10,103 | 348 | 394 | 1,161 | 1,341 | 2,810 | 2,951 | 1,834 | 2,092 | 1,312 |
| 16 | Illinois. | 18,958 | 17,567 | 701 | 1,735 | 1,480 | 1,848 | 4,092 | 4,034 | 2,010 | 2,259 | 1,5051 |
| 17 | Michigan. | 7,738 | 8,353 | 197 | 251 | 1,159 | 9771 | 2,064 | 2,237 | 2,410 | 2,883 | 1,418 |
| 18 | Wisconsin. | 9,618 | 9,772 | 122 | 477 | 466 | 413 | 1,900 | 2,046 | 4,440 | 5,248 | 2,483 |
| 19 | W.North Central. | 138,716 | 90,919 | 4,058 | 40,230 | 7,511 | 17,603 | 34,406 | 30,363 | 13,261 | 15,202 | 50,547 |
| 20 | Minnesota. | 18,445 | 17,151 | 255 | 2,475 | 790 | 8801 | 2,249 | 2,274 | 3,656 | 4,169 | 2,342 |
| 21 | Iowa. | 22,276 | 18,926 | 232 | 1,111 | 231 | 1,178 | 4,982 | 5,770 | 1,969 | 2,060 | 2,558 |
| 22 | Missouri. | 13,175 | 11,762 | 806 | 1,302 | 1,665 | 1,548 | 7,018 | 7,909 | 5,262 | 6,385 | 2,017 |
| 23 | N.Dakota. | 21,255 | 9,348 | 854 | 9,889 | 2,419 | 5,166 | 3,183 | 2,733 | 4001 | 4291 | 7,176 |
| 24 | S.Dakota. | 17,856 | 4,864 | 583 | 9,782 | 563 | 2,771 | 5,707 | 4,355 | 395 | 53 | 9,815 |
| 25 | Nebraska. | 21,399 | 12,195 | 360 | 8,235 | 584 | 2,279 | 4,160 | 2,653 | 798 | 791 | 15,840 |
| 26 | Kansas. | 24,308 | 16,663 | 968 | 7,436 | 1,259 | 3,781 | 7,107 | 4,670 | 781 | 8351 | 10,709 |
| 27 | South Atlantic. | 27,520 | 27,988 | 568 | 4825 | 5,979 | 6,630 | 7,786 | 7,872 | 9,067 | 12,077 | 4,942 |
| 28 | Delaware. | 4081 | 389 | 9 | 61 | 881 | 110 | 83 | 76 | 16 | 8 | 241 |
| 29 | Maryland. | 1,742 | 1,677 | 18 | 201 | 3701 | 385 | 539 | 551 | 2055 | 186 | 214 |
| 30 | Dist. of Col. | 2 | 1 | (5) | (5) | (5) | (5) | (5) | (5) | (5) | (5) | (5) |
| 31 | Virginia. | 3,975 | 3,842 | 801 | 65 | 1,003 | 1,151 | 2,925 | 2,993 | 1,528 | 1,629 | 1,140 |
| 32 | West Virginia. | 1,655 | 1,710 | 25 | 29 | 227 | 188 | 1,718 | 1,643 | 1,121 | 1,431 | 1,672 |
| 33 | N. Carolina. | 5,810 | 5,966 | 129 | 84 | 1,074 | 1,248 | 888 | 946 | 1,424 | 1,574 | 533 |
| 34 | S. Carolina. | 4,137 | 4,178 | 97 | 87 | 803 | 1,021 | 351 | 357 | 1,052 | 1,356 | 390 |
| 35 | Georgia. | 8,337 | 8,646 | 164 | 138 | 1,946 | 4,038 | 980 | 959 | 2,880 | 4,423 | 791 |
| 36 | Florida. | 1,454 | 1,579 | 46 | 53 | 469 | 489 | 301 | 348 | 841 | 1,470 | 176 |
| 37 | E.South Central. | 25,148 | 25,722 | 600 | 385 | 4,499 | 4,482 | 10,845 | 11,969 | 8,076 | 9,841 | 3,816 |
| 38 | Kentucky. | 7,841 | 5,418 | 150 | 104 | 1,446 | 1,351 | 5,395 | 5,687 | 1,403 | 1,669 | 1,322 |
| 39 | Tennessee. | 6,106 | 6,330 | 145 | 97 | 1,414 | 1,286 | 2,751 | 3,015 | 1,528 | 1,718 | 8885 |
| 40 | Alabama. | 7,114 | 7,239 | 157 | 76 | 9281 | 1,041 | 1,204 | 1,363 | 2,291 | 2,968 | 611 |
| 41 | Mississippi. | 6,597 | 6,735 | 147 | 108 | 7111 | 803 | 1,495 | 1,903 | 2,854 | 3,486 | 995 |
| 42 | W.South Central. | 56,838 | 48,187 | 2,864 | 9,890 | 5,046 | 7,145 | 16,491 | 12,960 | 20,997 | 31,768 | 70,121 |
| 43 | Arkansas. | 6,582 | 6,438 | 232 | 368 | 1,093 | 1,100 | 1,170 | 1,4921 | 2,064 | 2,644 | 558 |
| 44 | Louisiana. | 4,068 | 3,977 | 130 | 149 | 543 | 630 | 916 | 1,120 | 917 | 1,205 | 402 |
| 45 | Oklahoma. | 15,553 | 12,342 | 698 | 2,885 | 1,082 | 1,824 | 3,249 | 2,562 | 3,567 | 4,271 | 7,824 |
| 46 | Texas. | 30,634 | 25,429 | 1,804 | 6,488 | 2,328 | 5,591 | 11,156 | 7,782 | 14,449 | 23,649 | 61,337 |
| 47 | Mountain. | 23,279 | 14,654 | 2,063 | 8,486 | 5,309 | 7,280 | 15,217 | 11,445 | 6,839 | 8,043 | 99,335 |
| 48 | Montana. | 7,841 | 4,592 | 7891 | 2,567 | 2,769 | 3,438 | 4,695 | 3,639 | 1,642 | 1,638 | 25,340 |
| 49 | Idaho. | 3,150 | 2,669 | 87 | 319 | 836 | 9441 | 379 | 353 | 736 | 840 | 3,276 |
| 50 | Wyoming. | 2,008 | 1,220 | 96 | 552 | 189 | 3681 | 2,322 | 1,301 | 468 | 544 | 18,047 |
| 51 | Colorado. | 6,750 | 3,852 | 858 | 3,389 | 840 | 1,599 | 4,215 | 2,807 | 1,411 | 1,619 | 13,713 |
| 52 | New Mexico.. | 1,494 | 744 | 98 | 1,223 | 207 | 421 | 3,198 | 2,931 | 1,752 | 2,062 | 23,544 |
| 53 | Arizona. | 478 | 489 | 35 | 50 | 135 | 150 | 102 | 160 | 597 | 1,077 | 8,983 |
| 54 | Utah. | 1,160 | 815 | 48 | 358 | 288 | 332 | 228 | 201 | 177 | 190 | 3,257 |
| 55 | Nevada. | 398 | 272 | 52 | 27 | 45 | 28 | 78 | 53 | 56 | 73 | 3,176 |
| 56 | Pacific. | 13,115 | 13,046 | 5831 | 837 | 6,1391 | 5,148 | 4,470 | 4,264 | 8,053 | 9,643 | 25,087 |
| 57 | Washington. | 3,659 | 3,636 | 178 | 97 | 2,438 | 2,438 | 578 | 573 | 1,4881 | 1,849 | 4,175 |
| 58 | Oregon. | 2,906 | 2,832 | 111 | 280 | 1,155 | 1,035 | 817 | 724 | 2,619 | 2,778 | 7,943 |
| 59 | California. | 6,550 | 6,579 | 293 | 4601 | 1,546 | 1,625 | 3,075 | 2,968 | 3,946 | 5,016 | 12,970 |

Includes cropland harvested, crop failure, idle or fallow land, and plowable pasture.

Includes crop land harvested and crop failure.

plowable pasture, woodland pasture, and other pasture.

BY STATES: 1929 AND 1934

farms, see table 605

sands of acres]

| OTHER PAS- TURE con. | WOODLAND NOT PASTURED | WOODLAND PASTURED | ALL OTHER LANDS | LAND USED FOR CROPS 1 | LAND USED FOR CROPS 2 | TOTAL PAS- TURES 3 | TOTAL WOOD- LAND 4 | 2 |
|-------------------------------|-----------------------------|----------------------|--------------------|--------------------------|--------------------------|-----------------------|-----------------------|----|
| 1934 | 1929 | 1934 | 1929 | 1934 | 1929 | 1934 | 1929 | 3 |
| 311,226 | 64,624 | 77,379 | 44,757 | 43,901 | 522,396 | 513,914 | 371,949 | 1 |
| 2,672 | 3,253 | 3,919 | 749 | 812 | 4,979 | 5,041 | 3,700 | 2 |
| 431 | 1,362 | 1,470 | 2391 | 231 | 1,661 | 1,632 | 1,310 | 3 |
| 2061 | 496 | 598 | 110 | 941 | 529 | 541 | 3841 | 4 |
| 916 | 4861 | 4881 | 901 | 101 | 1,402 | 1,355 | 1,080 | 5 |
| 217 | 518 | 6381 | 170 | 195 | 726 | 756 | 484 | 6 |
| 33 | 84 | 112 | 271 | 23 | 1031 | 104 | 57 | 7 |
| 269 | 308 | 613 | 113 | 168 | 5581 | 653 | 384 | 8 |
| 5,348 | 3,943 | 4,674 | 1,933 | 2,119 | 21,308 | 20,945 | 14,660 | 9 |
| 3,492 | 1,685 | 2,061 | 840 | 865 | 10,530 | 10,306 | 7,128 | 10 |
| 115 | 232 | 303 | 199 | 213 | 1,185 | 1,230 | 797 | 11 |
| 1,740 | 2,026 | 2,309 | 894 | 1,041 | 9,593 | 9,409 | 6,735 | 12 |
| 10,364 | 4,528 | 5,141 | 6,616 | 6,978 | 78,060 | 79,941 | 58,239 | 13 |
| 2,874 | 920 | 1,109 | 1,287 | 1,381 | 15,032 | 15,445 | 10,342 | 14 |
| 1,302 | 786 | 972 | 1,224 | 1,364 | 14,532 | 14,789 | 10,562 | 15 |
| 1,902 | 732 | 864 | 1,216 | 1,453 | 25,232 | 25,183 | 19,659 | 16 |
| 1,466 | 825 | 933 | 1,308 | 1,361 | 11,158 | 11,817 | 7,935 | 17 |
| 2,821 | 1,265 | 1,263 | 1,580 | 1,420 | 12,106 | 12,707 | 9,741 | 18 |
| 63,347 | 4,498 | 4,775 | 12,491 | 11,639 | 184,691 | 179,115 | 142,773 | 19 |
| 2,495 | 1,090 | 1,214 | 2,085 | 2,150 | 21,7401 | 22,7901 | 18,700 | 20 |
| 3,238 | 244 | 252 | 1,528 | 1,825 | 27,720 | 26,984 | 22,508 | 21 |
| 2,243 | 2,438 | 2,518 | 1,362 | 1,388 | 22,664 | 22,521 | 13,981 | 22 |
| 9,399 | 158 | 147 | 3,213 | 2,008 | 27,711 | 27,136 | 22,109 | 23 |
| 13,558 | 96 | 103 | 1,455 | 1,136 | 24,710 | 21,772 | 18,439 | 24 |
| 18,942 | 143 | 143 | 1,424 | 1,378 | 26,504 | 25,362 | 21,759 | 25 |
| 12,473 | 328 | 398 | 1,425 | 1,754 | 33,642 | 32,550 | 25,276 | 26 |
| 5,593 | 24,668 | 36,735 | 5,834 | 4,611 | 41,852 | 42,972 | 28,087 | 27 |
| 22 | 188 | 226 | 86 | 84 | 587 | 580 | 416 | 28 |
| 214 | 1,008 | 1,078 | 279 | 273 | 2,668 | 2,633 | 1,760 | 29 |
| (9) | (5) | (5) | (5) | (5) | (5) | (5) | (5) | 30 |
| 1,203 | 5,167 | 6,042 | 910 | 722 | 7,984 | 8,050 | 4,056 | 31 |
| 1,879 | 2,008 | 2,139 | 376 | 403 | 3,625 | 3,571 | 1,681 | 32 |
| 494 | 6,903 | 8,5201 | 1,295 | 1,104 | 7,900 | 8,244 | 5,938 | 33 |
| 408 | 2,851 | 4,335 | 712 | 588 | 5,388 | 5,643 | 4,234 | 34 |
| 828 | 5,493 | 7,252 | 1,488 | 1,013 | 11,427 | 11,781 | 8,501 | 35 |
| 544 | 1,051 | 1,141 | 688 | 424 | 2,271 | 2,4691 | 1,500 | 36 |
| 3,934 | 14,844 | 17,597 | 4,990 | 5,172 | 41,091 | 42,558 | 25,748 | 37 |
| 1,154 | 3,394 | 3,752 | 1,487 | 1,563 | 12,322 | 12,560 | 5,481 | 38 |
| 911 | 3,885 | 4,489 | 1,285 | 1,240 | 10,417 | 10,728 | 6,252 | 39 |
| 711 | 4,195 | 5,279 | 1,055 | 984 | 9,403 | 9,720 | 7,271 | 40 |
| 1,159 | 3,371 | 4,077 | 1,163 | 1,385 | 8,950 | 9,550 | 6,744 | 41 |
| 77,599 | 6,854 | 8,170 | 4,696 | 5,399 | 81,238 | 78,183 | 50,701 | 42 |
| 756 | 3,379 | 3,884 | 974 | 1,060 | 9,077 | 9,398 | 6,814 | 43 |
| 472 | 1,742 | 2,223 | 638 | 669 | 6,566 | 5,876 | 4,198 | 44 |
| 9,310 | 4931 | 5761 | 1,326 | 1,565 | 20,582 | 19,613 | 16,251 | 45 |
| 67,061 | 1,240 | 1,487 | 1,758 | 2,105 | 45,923 | 43,296 | 32,438 | 46 |
| 118,906 | 591 | 602 | 4,817 | 4,466 | 45,868 | 41,864 | 25,342 | 47 |
| 30,543 | 178 | 136 | 1,406 | 959 | 16,093 | 14,237 | 8,630 | 48 |
| 3,871 | 123 | 1111 | 758 | 844 | 4,453 | 4,285 | 3,237 | 49 |
| 23,746 | 481 | 52 | 348 | 3781 | 4,614 | 3,442 | 2,104 | 50 |
| 15,601 | 131 | 1405 | 958 | 971 | 12,663 | 11,648 | 7,608 | 51 |
| 26,445 | 66 | 69 | 4631 | 501 | 4,998 | 5,319 | 1,592 | 52 |
| 11,842 | 201 | 47 | 176 | 203 | 751 | 849 | 514 | 53 |
| 3,901 | 14 | 30 | 442 | 412 | 1,724 | 1,706 | 1,207 | 54 |
| 2,955 | 10 | 16 | 266 | 198 | 572 | 380 | 450 | 55 |
| 25,064 | 1,446 | 1,768 | 2,631 | 2,705 | 23,308 | 23,296 | 13,698 | 56 |
| 5,011 | 3861 | 506 | 631 | 571 | 6,853 | 6,744 | 3,837 | 57 |
| 8,537 | 503 | 572 | 495 | 550 | 4,989 | 4,921 | 3,018 | 58 |
| 11,516 | 557 | 690 | 1,505 | 1,584 | 11,465 | 11,631 | 6,843 | 59 |

Includes woodland pasture and woodland not pastured.
3. Less than 500 acres.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935. Vol. ICI.

No. 607. FARM PROPERTY—VALUE, BY

NOTE.—The schedule for 1935 did not call for the value of land and buildings separately or for the value of previous issues of [All amounts in

| DIVISION AND STATE | VALUE OF ALL FARM PROPERTY | | | VALUE OF LAND AND BUILDINGS | | | VALUE OF LAND | |
|---------------------|----------------------------|-------------|------------|-----------------------------|------------|-------------|---------------|-------------|
| | 1920 | 1925 | 1930 | 1920 | 1925 | 1930 | 1935 | 1920 |
| United States. | 77,923,657 | 107,017,740 | 57,245,544 | 66,316,003 | 49,467,647 | 737,379,838 | 32,858,868 | 844,548,295 |
| New England. | 1,173,020 | 1,091,545 | 1,156,353 | 917,469 | 905,627 | 340,713 | 901,271 | 488,125 |
| Maine. | 270,527 | 245,869 | 248,696 | 204,109 | 197,270 | 194,280 | 143,5391 | 114,412 |
| New Hampshire. | 118,656 | 107,084 | 99,601 | 89,996 | 86,633 | 77,355 | 66,937 | 47,425 |
| Vermont. | 222,737 | 180,912 | 202,839 | 159,117 | 137,271 | 145,935 | 115,996 | 82,938 |
| Massachusetts. | 300,472 | 293,405 | 303,837 | 247,588 | 254,603 | 261,222 | 255,677 | 127,654 |
| Rhode Island. | 33,637 | 33,4461 | 41,111 | 26,388 | 27,920 | 34,508 | 35,238 | 14,509 |
| Connecticut. | 226,992 | 230,829 | 260,269 | 190,271 | 201,931 | 227,413 | 283,884 | 101,137 |
| Middle Atlantic. | 3,949,684 | 3,478,716 | 3,602,634 | 3,002,138 | 2,799,834 | 2,817,767 | 2,141,412 | 1,661,676 |
| New York. | 1,908,483 | 1,706,930 | 1,711,762 | 1,425,062 | 1,367,125 | 1,315,905 | 1,045,392 | 793,336 |
| New Jersey. | 311,848 | 311,084 | 355,388 | 250,324 | 262,537 | 298,845 | 234,313 | 142,182 |
| Pennsylvania. | 1,729,353 | 1,460,702 | 1,535,484 | 1,326,752 | 1,170,172 | 1,203,018 | 861,707 | 726,158 |
| East North Central. | 17,245,363 | 12,592,988 | 11,116,009 | 14,987,642 | 1,023,6 | 3,336,791 | 6,596,844 | 2,046,074 |
| Ohio. | 3,095,666 | 2,236,902 | 2,012,937 | 2,661,436 | 1,945,631 | 1,593,031 | 1,277,556 | 2,015,113 |
| Indiana. | 3,042,311 | 1,931,742 | 1,577,993 | 2,653,544 | 1,695,741 | 1,415,542 | 1,040,238 | 2,052,566 |
| Illinois. | 6,666,767 | 4,627,965 | 3,786,661 | 5,997,994 | 4,199,459 | 3,336,049 | 2,205,900 | 5,250,295 |
| Michigan. | 1,663,335 | 1,523,977 | 1,428,817 | 1,436,686 | 1,284,062 | 1,160,652 | 826,261 | 995,187 |
| Wisconsin. | 2,577,263 | 2,272,402 | 4,209,601 | 2,187,882 | 1,898,766 | 1,731,517 | 1,246,889 | 1,618,913 |
| West North Central. | 27,991,035 | 18,797,178 | 18,146,431 | 24,460,406 | 16,530,891 | 15,158,530 | 6,385,142 | 340,146 |
| Minnesota. | 3,787,420 | 2,761,684 | 2,608,124 | 3,301,168 | 2,393,742 | 2,125,093 | 1,383,072 | 2,670,328 |
| Iowa. | 8,524,471 | 5,602,078 | 4,992,485 | 7,601,772 | 4,954,446 | 2,24,506 | 2,462,313 | 6,759,021 |
| Missouri. | 3,591,068 | 2,286,639 | 2,149,42 | 3,062,968 | 2,003,2861 | 1,796,247 | 1,099,281 | 2,594,193 |
| North Dakota. | 1,759,743 | 1,191,037 | 1,186,659 | 1,488,521 | 1,020,103 | 951,225 | 707,139 | 1,279,314 |
| South Dakota. | 2,823,870 | 1,658,921 | 1,579,241 | 2,472,894 | 1,437,288 | 1,285,154 | 691,863 | 2,231,432 |
| Nebraska. | 4,201,656 | 2,874,478 | 2,934,898 | 3,712,108 | 2,524,074 | 2,495,203 | 1,562,813 | 3,330,222 |
| Kansas. | 3,302,806 | 2,504,340 | 2,695,595 | 2,830,064 | 2,197,952 | 2,281,102 | 1,478,659 | 2,475,535 |
| South Atlantic. | 6,132,918 | 4,659,177 | 4,471,400 | 5,201,773 | 4,098,944 | 3,852,079 | 2,791,939 | 4,000,682 |
| Delaware. | 80,138 | 72,798 | 83,272 | 64,756 | 59,676 | 66,942 | 51,4761 | 12,115 |
| Maryland. | 463,638 | 397,093 | 425,248 | 386,597 | 341,361 | 356,170 | 242,714 | 259,904 |
| Dist. of Columbia. | 5,928 | 5,003 | 7,346 | 5,5771 | 4,795 | 7,144 | 7,183 | 4,156 |
| Virginia. | 1,196,555 | 999,466 | 992,825 | 1,024,435 | 886,814 | 855,850 | 593,855 | 756,354 |
| West Virginia. | 496,440 | 411,159 | 411,787 | 410,783 | 356,154 | 341,9765 | 237,644 | 307,310 |
| North Carolina. | 1,250,167 | 1,050,016 | 965,351 | 1,076,393 | 926,026 | 844,122 | 622,719 | 857,815 |
| South Carolina. | 953,065 | 523,084 | 439,680 | 813,484 | 457,622 | 379,191 | 285,516 | 647,157 |
| Georgia. | 1,356,685 | 686,673 | 683,435 | 1,138,299 | 587,564 | 577,338 | 429,755 | 897,445 |
| Florida. | 330,302 | 513,884 | 462,456 | 281,449 | 478,942 | 423,346 | 321,078 | 228,425 |
| East South Central. | 4,419,417 | 2,898,526 | 3,227,571 | 3,663,693 | 2,480,830 | 2,685,364 | 1,915,218 | 2,916,141 |
| Kentucky. | 1,511,901 | 963,569 | 1,029,613 | 1,305,150 | 847,426 | 871,449 | 620,409 | 1,050,753 |
| Tennessee. | 1,251,916 | 383,646 | 893,843 | 1,024,980 | 759,426 | 743,222 | 555,751 | 807,782 |
| Alabama. | 690,849 | 500,740 | 611,301 | 543,658 | 414,859 | 502,371 | 368,202 | 415,764 |
| Mississippi. | 964,752 | 550,571 | 692,814 | 789,897 | 459,118 | 568,322 | 370,839 | 641,842 |
| West South Central. | 7,622,066 | 5,696,760 | 6,863,760 | 3,291,188 | 4,959,433 | 5,806,151 | 4,029,702 | 5,408,060 |
| Arkansas. | 924,395 | 628,846 | 649,877 | 753,111 | 540,727 | 547,828 | 376,088 | 607,773 |
| Louisiana. | 589,827 | 385,911 | 501,826 | 474,039 | 324,678 | 418,192 | 295,515 | 383,618 |
| Oklahoma. | 1,660,424 | 210,135 | 1,477,741 | 1,363,865 | 1,048,757 | 1,242,724 | 784,394 | 1,71,459 |
| Texas. | 4,447,420 | 3,471,367 | 4,234,316 | 3,700,173 | 3,045,271 | 3,597,407 | 2,573,705 | 3,245,209 |
| Mountain. | 4,083,138 | 2,758,216 | 3,262,155 | 3,163,188 | 2,172,982 | 2,458,482 | 1,772,439 | 2,801,712 |
| Montana. | 985,961 | 574,897 | 708,364 | 776,768 | 455,395 | 527,610 | 375,841 | 691,912 |
| Idaho. | 716,138 | 451,885 | 523,914 | 581,512 | 673,326 | 417,250 | 307,395 | 511,866 |
| Wyoming. | 334,411 | 240,396 | 306,587 | 234,748 | 172,676 | 206,852 | 166,774 | 210,947 |
| Colorado. | 1,076,795 | 712,285 | 795,387 | 866,014 | 592,455 | 529,347 | 418,758 | 763,723 |
| New Mexico. | 325,186 | 236,301 | 293,138 | 221,814 | 174,917 | 207,859 | 170,150 | 196,341 |
| Arizona. | 233,593 | 194,049 | 243,458 | 172,325 | 144,014 | 184,231 | 132,650 | 156,563 |
| Utah. | 311,275 | 250,318 | 289,118 | 243,752 | 192,201 | 221,223 | 158,303 | 210,998 |
| Nevada. | 99,780 | 98,086 | 97,189 | 66,255 | 67,997 | 64,111 | 42,569 | 59,362 |
| Pacific. | 5,307,011 | 962,634 | 5,399,231 | 4,669,417 | 4,495,447 | 4,823,961 | 3,324,878 | 4,166,948 |
| Washington. | 1,057,430 | 823,438 | 887,834 | 920,392 | 726,890 | 773,663 | 550,720 | 797,651 |
| Oregon. | 818,560 | 714,410 | 755,897 | 675,213 | 610,609 | 630,828 | 448,712 | 586,242 |
| California. | 3,431,022 | 3,424,786 | 3,755,500 | 3,073,811 | 3,152,488 | 3,419,471 | 4,325,446 | 2,783,055 |

Figures for 1925 include the value of livestock not reported, estimated at \$29,162,000; figures for 1930 exclude the value of poultry other than chickens over 3 months old; figures for 1935 exclude the value of asses and burros, poultry other than chickens and turkeys over 3 months old, and bees.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

CLASS, BY STATES: 1920, 1925, AND 1930

of implements and machinery. The value of buildings is shown for 1920, 1925, and 1930 in the 1935 and this publication

[thousandsof dollars]

| VALUE OF LAND- con. | | Value of farm opera- tors dwell- ings, 1939 | VALUE OF IMPLEMENTS AND MACHINERY | | | VALUE OF LIVESTOCK | | | | DIVISION AND STATE |
|------------------------|-----------|---|--------------------------------------|---------|-----------|--------------------|-----------|-----------|-----------|--------------------------|
| 1925 | 1930 | | 1920 | 1925 | 1930 | 1920 | 1925 | 1930 | 1935 | |
| 87,721,018 | 34,92,845 | 7,083,636 | 594,772 | 601,704 | 9,301,668 | 012,876 | 485,369 | 6,064,001 | 8,418,510 | U. S. |
| 413,832 | 440,972 | 277,132 | 92,388 | 82,334 | 91,881 | 163,163 | 103,584 | 123,759 | 80,106 | N.E. |
| 97,524 | 95,621 | 56,541 | 26,638 | 24,491 | 28,383 | 39,780 | 24,108 | 26,034 | 16,976 | Me. |
| 37,226 | 32,179 | 25,902 | 9,499 | 8,988 | 8,912 | 19,161 | 11,463 | 13,334 | 8,121 | N. H. |
| 63,865 | 63,619 | 42,999 | 21,234 | 18,130 | 20,767 | 42,385 | 25,111 | 36,136 | 21,002 | Vt. |
| 110,437 | 118,200 | 78,076 | 19,360 | 17,044 | 18,730 | 33,524 | 21,758 | 23,884 | 17,361 | Mass. |
| 13,543 | 16,614 | 9,891 | 2,409 | 2,064 | 2,718 | 4,846 | 3,462 | 3,886 | 2,469 | R. I. |
| 91,371 | 114,739 | 63,765 | 13,248 | 11,616 | 12,371 | 23,473 | 17,282 | 20,485 | 15,177 | Conn. |
| 1,332,457 | 1,282,272 | 800,028 | 359,156 | 333,490 | 365,438 | 588,394 | 345,393 | 429,427 | 272,602 | M.A. |
| 646,980 | 600,085 | 366,894 | 169,867 | 169,385 | 173,506 | 313,555 | 170,419 | 222,251 | 136,101 | N. Y. |
| 130,331 | 152,491 | 81,667 | 25,459 | 23,452 | 27,075 | 36,065 | 25,095 | 29,466 | 23,778 | N. J. |
| 555,146 | 529,696 | 351,467 | 163,826 | 140,652 | 154,756 | 238,775 | 149,878 | 177,710 | 112,723 | Pa. |
| 7,969,004 | 6,169,552 | 1,601,716 | 786,077 | 567,871 | 626,208 | 1,521,644 | 1,001,466 | 1,163,010 | 685,635 | E.N.C. |
| L.299,024 | 1,032,210 | 355,008 | 146,575 | 97,893 | 103,176 | 287,655 | 193,378 | 216,730 | 137,944 | Ohio. |
| 1,268,777 | 958,634 | 246,667 | 127,463 | 79,746 | 86,778 | 261,264 | 156,262 | 175,672 | 113,518 | Ill. |
| 3,426,455 | 2,555,100 | 386,688 | 222,620 | 147,104 | 160,413 | 446,154 | 281,402 | 290,199 | 182,491 | Mich. |
| 764,871 | 638,023 | 270,241 | 122,390 | 96,253 | 105,562 | 204,259 | 143,662 | 162,604 | 97,884 | Wis. |
| 1,209,878 | 985,585 | 343,122 | 167,089 | 146,883 | 170,279 | 322,312 | 226,754 | 307,805 | 153,798 | |
| 13,303,048 | 1,643,370 | 1,734,992 | 1,62,938 | 316,333 | 1,001,603 | 2,368,601 | 1,531,954 | 1,896,299 | 872,211 | W.N.C. |
| 1,795,600 | 1,453,960 | 315,743 | 181,088 | 137,966 | 181,767 | 305,164 | 223,977 | 301,263 | 146,448 | Minn. |
| 3,969,814 | 3,186,980 | 475,398 | 309,172 | 227,282 | 270,516 | 313,526 | 420,349 | 497,463 | 237,083 | Lowa. |
| 1,562,725 | 3,05,945 | 281,328 | 138,261 | 75,955 | 94,522 | 389,839 | 207,393 | 258,661 | 129,055 | Mo. |
| 813,722 | 720,077 | 109,806 | 114,187 | 76,631 | 118,744 | 157,035 | 94,303 | 116,690 | 54,518 | N. D. |
| 1,201,015 | 1,033,288 | 119,063 | 112,408 | 75,411 | 107,344 | 238,568 | 146,222 | 186,744 | 63,137 | S.D. |
| 2,125,792 | 2,048,554 | 222,569 | 153,104 | 111,799 | 150,925 | 336,444 | 238,605 | 288,770 | 125,772 | Nebr. |
| 1,833,379 | 1,894,452 | 211,085 | 154,717 | 111,288 | 167,785 | 318,025 | 195,100 | 246,708 | 116,198 | Kans. |
| 2,980,771 | 2,578,136 | 828,804 | 283,981 | 195,638 | 202,947 | 647,163 | 364,584 | 416,375 | 321,225 | S. A. |
| 34,435 | 35,230 | 17,370 | 6,781 | 5,906 | 7,285 | 8,601 | 7,217 | 9,045 | 5,112 | Del. |
| 207,274 | 198,454 | 88,617 | 28,970 | 22,885 | 25,682 | 48,071 | 32,846 | 43,395 | 25,444 | Md. |
| 3,564 | 6,140 | 437 | 104 | 108 | 951 | 2461 | 100 | 1091 | 66 | D.C. |
| 300,676 | 533,908 | 209,084 | 50,151 | 40,021 | 44,319 | 121,969 | 72,631 | 92,656 | 57,186 | Va. |
| 251,793 | 222,764 | 77,776 | 18,395 | 15,687 | 15,268 | 67,261 | 39,319 | 54,544 | 29,584 | W.Va. |
| 686,425 | 573,758 | 182,523 | 54,621 | 46,437 | 42,212 | 119,153 | 77,554 | 79,018 | 74,443 | N. C. |
| 347,087 | 260,135 | 81,983 | 48,062 | 23,105 | 21,425 | 91,518 | 42,357 | 39,065 | 39,252 | S.C. |
| 233,649 | 394,892 | 123,456 | 53,343 | 26,986 | 31,217 | 155,043 | 72,133 | 74,880 | 70,316 | Ga. |
| 415,869 | 352,855 | 47,558 | 13,552 | 14,504 | 15,446 | 35,301 | 20,439 | 23,663 | 19,824 | Fla. |
| 1,827,823 | 1,875,271 | 534,557 | 176,065 | 123,550 | 157,459 | 579,659 | 294,147 | 384,748 | 277,197 | E.S. C. |
| 616,214 | 594,982 | 163,758 | 48,355 | 30,620 | 36,547 | 158,387 | 85,513 | 121,618 | 80,037 | Ky. |
| 555,943 | 515,651 | 147,879 | 53,463 | 40,746 | 45,758 | 173,473 | 33,473 | 104,862 | 74,773 | Tenn. |
| 308,664 | 354,039 | 104,969 | 34,366 | 23,851 | 33,545 | 112,825 | 52,031 | 75,385 | 62,070 | Ala. |
| 347,002 | 410,599 | 117,951 | 39,881 | 28,323 | 41,609 | 134,974 | 53,129 | 82,883 | 60,317 | Miss. |
| 4,176,964 | 4,815,599 | 644,404 | 311,099 | 252,866 | 36,380 | 1,019,778 | 484,460 | 721,275 | 426,015 | W.S. C. |
| 420,735 | 407,920 | 94,842 | 43,432 | 31,255 | 33,116 | 127,853 | 56,865 | 63,933 | 50,240 | Ark. |
| 251,738 | 313,558 | 72,097 | 32,715 | 21,333 | 23,174 | 83,073 | 39,900 | 55,460 | 43,931 | La. |
| 879,335 | 1,031,251 | 126,457 | 30,631 | 58,379 | 92,858 | 215,928 | 102,998 | 142,160 | 85,370 | Okla. |
| 2,625,157 | 3,062,870 | 351,008 | 154,321 | 141,899 | 182,187 | 592,926 | 284,698 | 454,722 | 246,473 | Tex. |
| 1,838,980 | 2,035,188 | 238,756 | 196,716 | 128,257 | 210,844 | 728,234 | 455,977 | 592,728 | 283,787 | Mt. |
| 389,514 | 442,941 | 43,226 | 55,004 | 30,633 | 62,070 | 154,190 | 88,869 | 118,684 | 60,025 | Munt. |
| 309,769 | 340,256 | 46,544 | 38,417 | 26,526 | 39,749 | 96,209 | 52,033 | 71,915 | 38,912 | Idaho. |
| 148,168 | 174,464 | 15,866 | 11,778 | 9,172 | 17,618 | 87,885 | 58,548 | 82,117 | 38,127 | Wyo. |
| 493,974 | 510,955 | 64,389 | 49,805 | 33,473 | 50,241 | 160,977 | 86,357 | 115,799 | 55,211 | Colo. |
| 152,033 | 180,721 | 16,516 | 9,745 | 8,712 | 12,997 | 93,626 | 52,671 | 72,282 | 31,672 | N.M. |
| 126,788 | 160,854 | 14,336 | 8,821 | 6,928 | 10,414 | 52,447 | 43,107 | 48,813 | 21,173 | Ariz. |
| 159,703 | 174,341 | 32,290 | 13,515 | 10,097 | 13,636 | 54,008 | 48,019 | 54,258 | 24,969 | Utah. |
| 59,031 | 53,666 | 5,589 | 3,631 | 3,715 | 4,219 | 29,394 | 26,374 | 28,860 | 13,698 | Nev. |
| 3,878,038 | 4,086,475 | 423,147 | 232,358 | 190,365 | 228,839 | 405,237 | 276,822 | 346,430 | 199,733 | Pac. |
| 584,386 | 608,373 | 93,476 | 54,721 | 41,235 | 50,512 | 82,316 | 55,313 | 63,650 | 42,837 | Wash. |
| 505,141 | 501,947 | 72,628 | 41,567 | 35,643 | 42,586 | 101,779 | 62,699 | 82,483 | 47,805 | Oreg. |
| 2,788,511 | 2,976,155 | 257,043 | 136,069 | 113,488 | 135,741 | 221,141 | 158,810 | 200,288 | 109,091 | Calif. |

No. 608.—FARMS-NUMBER AND ACREAGE, BY SIZE GROUPS: 1900 TO 1935

| | 1900 | 1910 | 1920 | 1925 | 1930 | 1900 | 1910 | 1920 | 1925 | 1930 |
|--|-----------------|---------------------------------|--|-----------------------------------|----------------------------|---|-------------------|--------------------------|---------------------|--------------|
| SIZE OF FARM | Number of farms | | | | | Percent distribution of number of farms | | | | |
| Total | 5,737,372 | 6,361,502 | 6,448,343 | 6,371,640 | 6,288,648 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Under 3 acres. | 41,385 | 18,033 | 20,350 | 15,151 | 43,007 | .7 | .3 | .3 | .2 | .7 |
| 3 to 9 acres. | 225,844 | 317,010 | 268,422 | 363,384 | 315,497 | 3.9 | 5.0 | 4.2 | 5.7 | 5.0 |
| 10 to 19 acres. | 406,641 | 504,123 | 507,763 | 588,049 | 559,617 | 7.1 | 7.9 | 7.9 | 9.2 | 8.9 |
| 20 to 49 acres. | 1,257,496 | 1,414,376 | 1,503,732 | 1,450,643 | 1,440,388 | 21.9 | 22.2 | 23.3 | 22.8 | 22.9 |
| 50 to 99 acres. | 1,366,038 | 1,438,069 | 1,474,745 | 1,421,078 | 1,374,965 | 23.8 | 22.6 | 22.9 | 22.3 | 21.9 |
| 100 to 499 acres. | 2,290,282 | 2,494,461 | 2,456,107 | 2,326,155 | 2,314,858 | 39.9 | 39.2 | 38.1 | 36.5 | 36.8 |
| 500 to 999 acres. | 1,422,262 | 1,516,286 | 1,449,630 | 1,383,777 | 1,342,927 | 24.8 | 23.8 | 22.5 | 21.7 | 21.4 |
| 1,000 acres and over. | 47,160 | 50,135 | 67,405 | 63,328 | 80,620 | .8 | .8 | 1.0 | 1.0 | 1.3 |
| All land in farms (thousands of acres) | | | | | | Percent distribution of land in farms | | | | |
| Total. | 838,592 | 878,798 | 955,884 | 924,319 | 986,771 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Under 3 acres. | 79 | 34 | 23 | 61 | 0 | (1) | (1) | (1) | (1) | (1) |
| 3 to 9 acres. | 1,399 | 8,794 | 1,567 | 2,074 | 1,847 | .2 | 1.0 | .2 | .2 | .2 |
| 10 to 19 acres. | 5,703 | 7,087 | 8,060 | 7,789 | 7,789 | .7 | .7 | .7 | .9 | .8 |
| 20 to 49 acres. | 41,536 | 45,378 | 48,466 | 46,405 | 46,252 | 5.0 | 5.2 | 5.1 | 5.0 | 4.7 |
| 50 to 99 acres. | 98,592 | 103,121 | 105,631 | 101,906 | 98,685 | 11.8 | 11.7 | 11.1 | 11.0 | 10.0 |
| 100 to 499 acres. | 425,635 | 470,770 | 171,488 | 443,912 | 447,000 | 50.8 | 53.6 | 49.3 | 48.0 | 45.3 |
| 500 to 999 acres. | 192,680 | 205,481 | 194,681 | 185,708 | 180,214 | 23.0 | 23.4 | 20.4 | 20.1 | 18.3 |
| 1,000 acres and over. | 67,864 | 83,653 | 100,976 | 97,468 | 108,924 | 8.1 | 9.5 | 10.6 | 10.5 | 11.0 |
| 1935 | | | | | | Percent distribution | | | | |
| SIZE OF FARM | Number of farms | All land in farms (1,000 acres) | Land available for crops (1,000 acres) | Crop-land harvested (1,000 acres) | Crop failure (1,000 acres) | Number of farms | All land in farms | Land available for crops | Crop-land harvested | Crop failure |
| Total. | 6,812,350 | 1,054,515 | 513,914 | 295,624 | 63,682 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Under 3 acres. | 35,573 | 51 | 29 | 26 | (3) | .5 | (1) | (1) | (1) | (1) |
| 3 to 9 acres. | 535,258 | 3,006 | 2,232 | 1,717 | 70 | 7.9 | .3 | .4 | .6 | .1 |
| 10 to 19 acres. | 683,452 | 9,369 | 7,545 | 6,231 | 182 | 10.0 | .9 | 1.5 | 2.1 | .3 |
| 20 to 49 acres. | 1,440,143 | 46,594 | 32,983 | 25,261 | 983 | 21.1 | 4.4 | 6.4 | 8.5 | 1.5 |
| 50 to 99 acres. | 1,444,007 | 104,016 | 64,763 | 44,678 | 2,584 | 21.2 | 9.9 | 12.6 | 15.1 | 4.1 |
| 100 to 499 acres. | 2,290,282 | 2,494,461 | 2,456,107 | 2,326,155 | 2,314,858 | 39.9 | 39.2 | 38.1 | 36.5 | 36.8 |
| 500 to 999 acres. | 1,422,262 | 1,516,286 | 1,449,630 | 1,383,777 | 1,342,927 | 24.8 | 23.8 | 22.5 | 21.7 | 21.4 |
| 1,000 acres and over. | 47,160 | 50,135 | 67,405 | 63,328 | 80,620 | .8 | .8 | 1.0 | 1.0 | 1.3 |

Less than one-tenth of 1 percent.
See note 1, table 606.
: Less than 500 acres.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 609. — FARMS—NUMBER, BY SIZE GROUPS, BY STATES; 1935

| DIVISION AND STATE | Total number of farms | Under 20 acres | 20 to 49 acres | 50 to 99 acres | 100 to 174 acres | 175 to 299 acres | 300 to 499 acres | 500 to 999 acres | 1,000 acres and over |
|---------------------|-----------------------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|----------------------|
| United States. | 3,812,350 | 1,254,283 | 1,440,143 | 1,444,007 | 1,404,297 | 540,267 | 473,239 | 167,452 | 88,662 |
| New England. | 158,241 | 38,325 | 28,336 | 34,487 | 32,075 | 14,066 | 8,674 | 1,854 | 424 |
| Maine. | 41,907 | 4,443 | 6,221 | 12,123 | 11,782 | 4,487 | 2,316 | 444 | 91 |
| New Hampshire. | 17,695 | 2,909 | 3,070 | 4,179 | 3,930 | 1,879 | 1,278 | 354 | 96 |
| Vermont. | 27,061 | 3,725 | 2,693 | 4,441 | 7,533 | 4,602 | 3,360 | 616 | 91 |
| Massachusetts. | 35,094 | 13,842 | 8,023 | 6,453 | 4,079 | 1,516 | 892 | 218 | 71 |
| Rhode Island. | 4,327 | 1,459 | 974 | 939 | 617 | 185 | 98 | 37 | 18 |
| Connecticut. | 32,157 | 11,947 | 7,355 | 6,352 | 4,134 | 1,397 | 730 | 185 | 57 |
| Middle Atlantic. | 397,684 | 76,710 | 65,586 | 106,103 | 100,066 | 32,884 | 14,256 | 1,722 | 357 |
| New York. | 177,025 | 29,906 | 24,930 | 43,409 | 48,390 | 19,598 | 9,530 | 1,075 | 187 |
| New Jersey. | 29,375 | 10,424 | 6,171 | 5,942 | 4,962 | 1,266 | 463 | 88 | 59 |
| Pennsylvania. | 191,284 | 36,380 | 34,485 | 56,752 | 46,714 | 12,020 | 4,263 | 559 | 111 |
| East North Central. | 1,083,587 | 134,063 | 166,398 | 299,851 | 309,713 | 112,953 | 54,220 | 5,735 | 754 |
| Ohio. | 255,146 | 45,055 | 42,092 | 75,470 | 65,492 | 13,716 | 7,345 | 868 | 108 |
| Indiana. | 200,835 | 28,540 | 33,202 | 55,569 | 54,248 | 19,010 | 9,095 | 1,049 | 122 |
| Illinois. | 231,312 | 25,237 | 25,612 | 44,511 | 72,426 | 38,562 | 22,567 | 2,185 | 212 |
| Michigan. | 196,517 | 21,751 | 40,691 | 63,900 | 50,105 | 13,765 | 5,421 | 703 | 181 |
| Wisconsin. | 199,877 | 13,480 | 24,801 | 60,401 | 67,442 | 22,900 | 9,792 | 930 | 131 |
| West North Central. | 1,179,856 | 134,411 | 98,484 | 172,693 | 349,586 | 173,858 | 204,947 | 66,644 | 23,303 |
| Minnesota. | 203,302 | 12,655 | 19,306 | 36,843 | 59,440 | 34,336 | 26,958 | 3,455 | 309 |
| Iowa. | 221,986 | 18,812 | 13,813 | 34,285 | 84,917 | 42,342 | 25,619 | 2,047 | 151 |
| Missouri. | 278,454 | 30,822 | 46,293 | 64,629 | 75,787 | 34,273 | 22,153 | 3,872 | 625 |
| North Dakota. | 84,606 | 1,935 | 1,418 | 1,855 | 13,499 | 5,625 | 35,133 | 19,891 | 5,250 |
| South Dakota. | 83,303 | 2,680 | 1,788 | 3,140 | 19,819 | 9,784 | 28,678 | 11,864 | 5,550 |
| Nebraska. | 133,616 | 8,348 | 4,806 | 10,767 | 41,722 | 22,543 | 28,616 | 10,490 | 6,324 |
| Kansas. | 174,589 | 15,089 | 11,060 | 21,174 | 44,402 | 24,955 | 37,790 | 15,025 | 5,094 |
| South Atlantic. | 1,147,133 | 254,246 | 323,805 | 278,337 | 174,731 | 62,312 | 38,487 | 11,352 | 3,863 |
| Delaware. | 10,381 | 1,793 | 2,174 | 2,903 | 2,262 | 824 | 363 | 52 | 10 |
| Maryland. | 44,412 | 9,534 | 8,672 | 9,629 | 10,087 | 4,291 | 2,326 | 398 | 75 |
| Dist. of Columbia. | 89 | 60 | 21 | 2 | 2 | 2 | 11 | 1 | |
| Virginia. | 197,632 | 52,585 | 44,988 | 43,045 | 31,695 | 13,166 | 8,847 | 2,615 | 691 |
| West Virginia. | 104,747 | 23,445 | 22,539 | 27,560 | 18,994 | 6,995 | 4,183 | 1,121 | 310 |
| North Carolina. | 300,967 | 72,530 | 34,438 | 75,637 | 39,292 | 11,377 | 5,836 | 1,441 | 416 |
| South Carolina. | 165,504 | 41,547 | 53,245 | 37,134 | 20,164 | 6,690 | 4,568 | 1,549 | 607 |
| Georgia. | 250,544 | 25,989 | 75,341 | 71,143 | 45,623 | 16,789 | 10,742 | 3,587 | 1,330 |
| Florida. | 72,857 | 27,163 | 22,987 | 11,284 | 6,612 | 2,178 | 1,621 | 588 | 424 |
| East South Central. | 1,137,219 | 307,136 | 356,535 | 242,224 | 146,407 | 46,537 | 28,144 | 7,676 | 2,560 |
| Kentucky. | 278,298 | 73,631 | 62,791 | 70,440 | 47,189 | 14,733 | 7,656 | 1,525 | 333 |
| Tennessee. | 273,783 | 69,807 | 77,626 | 66,450 | 38,969 | 12,359 | 6,805 | 1,458 | 309 |
| Alabama. | 273,455 | 54,891 | 106,638 | 60,652 | 31,948 | 9,874 | 6,471 | 2,067 | 914 |
| Mississippi. | 311,683 | 108,807 | 109,480 | 44,682 | 28,301 | 9,571 | 7,212 | 2,626 | 1,004 |
| West South Central. | 1,137,571 | 196,578 | 296,349 | 240,996 | 220,981 | 71,600 | 67,579 | 25,741 | 17,747 |
| Arkansas. | 253,013 | 61,767 | 86,805 | 53,174 | 33,893 | 9,564 | 5,767 | 1,529 | 514 |
| Louisiana. | 170,216 | 55,706 | 70,718 | 23,621 | 11,459 | 3,698 | 2,945 | 1,252 | 817 |
| Oklahoma. | 213,325 | 17,026 | 34,785 | 49,078 | 66,809 | 16,743 | 21,162 | 5,647 | 2,075 |
| Texas. | 501,017 | 62,079 | 104,041 | 115,123 | 108,820 | 41,595 | 37,705 | 17,313 | 14,341 |
| Mountain. | 271,382 | 47,455 | 32,917 | 31,312 | 46,693 | 14,416 | 40,708 | 35,412 | 28,484 |
| Montana. | 50,564 | 2,561 | 2,147 | 2,920 | 6,599 | 2,570 | 11,354 | 11,628 | 10,785 |
| Idaho. | 45,113 | 5,823 | 8,353 | 9,703 | 8,908 | 3,289 | 4,898 | 2,751 | 1,388 |
| Wyoming. | 17,487 | 707 | 658 | 1,278 | 2,506 | 967 | 2,966 | 3,850 | 4,555 |
| Colorado. | 63,644 | 8,498 | 5,106 | 6,348 | 11,250 | 3,928 | 13,748 | 9,290 | 5,476 |
| New Mexico. | 41,369 | 13,197 | 5,166 | 2,963 | 4,851 | 1,284 | 4,595 | 5,412 | 3,901 |
| Arizona. | 18,824 | 7,645 | 3,561 | 2,085 | 2,231 | 504 | 877 | 927 | 994 |
| Utah. | 30,695 | 8,568 | 7,286 | 5,501 | 3,769 | 1,614 | 1,871 | 1,198 | 888 |
| Nevada. | 3,696 | 456 | 640 | 514 | 579 | 254 | 400 | 356 | 497 |
| Pacific. | 299,567 | 109,429 | 71,733 | 38,004 | 30,045 | 11,647 | 16,223 | 11,316 | 11,170 |
| Washington. | 84,381 | 31,655 | 20,181 | 10,599 | 8,308 | 2,927 | 4,446 | 3,396 | 2,869 |
| Oregon. | 64,826 | 17,206 | 13,292 | 10,284 | 9,636 | 3,698 | 4,657 | 3,007 | 3,046 |
| California. | 150,360 | 60,568 | 38,260 | 17,121 | 12,101 | 5,022 | 7,120 | 4,913 | 5,255 |

No. 610. FARMSNUMBER AND ACREAGE, BY COLOR AND TENURE OF OPERATORS: 1900 TO 1935

NOTE.-"White" includes Mexicans and Hindus. "Colored" includes Negroes, Indians, Chinese, Japanese, and other nonwhite races. Leaders indicate that data are not available

| COLOR AND TENURE OF OPERATOR | 1300 | 1910 | 1920 | 1925 | 1930 | 1935 |
|--|-----------------|-----------|-----------|------------|-----------|-----------|
| | Number of farms | | | | | |
| Allfarm operators | 5,737,372 | 6,361,502 | 6,448,343 | 6,371,640 | 6,288,648 | 6,812,350 |
| Owners. | 3,653,323 | 3,943,722 | 3,925,090 | 3,868,332 | 3,568,394 | 3,899,091 |
| Full owners. | 3,201,947 | 3,354,897 | 3,366,510 | 3,313,490 | 2,911,644 | 3,210,224 |
| Part owners. | 451,376 | 593,825 | 558,580 | 554,842 | 656,750 | 688,867 |
| Managers. | 59,085 | 58,104 | 68,449 | 40,700 | 55,889 | 48,104 |
| Tenants. | 2,024,964 | 2,354,676 | 2,454,804 | 2,462,608 | 2,664,365 | 2,865,155 |
| Cash- | | 712,294 | 480,009 | 393,452 | 489,210 | |
| Other 1 | | 1,642,352 | 1,974,795 | 2,069,156 | 2,175,155 | |
| White operators. | 4,969,608 | 5,440,619 | 5,498,454 | 5,540,185 | 5,372,578 | 5,956,795 |
| Owners. | 3,446,806 | 3,707,501 | 3,691,858 | 3,673,792 | 3,365,674 | 3,687,697 |
| Full owners. | 3,025,931 | 3,159,088 | 3,174,100 | 3,153,839 | 2,752,787 | 3,036,910 |
| Part owners. | 420,875 | 548,413 | 517,759 | 2519,953 | 612,887 | 650,787 |
| Managers. | 57,261 | 56,560 | 66,223 | 240,033 | 52,767 | 45,914 |
| Tenants. | 1,465,541 | 1,676,558 | 1,740,363 | 21,826,360 | 1,954,137 | 2,222,184 |
| Cash. | | 447,851 | 373,835 | 2314,692 | 387,834 | |
| Other. | | 1,228,707 | 1,366,528 | 21,511,668 | 1,565,303 | |
| Colored operators. | 767,764 | 920,883 | 949,889 | 3831,455 | 916,070 | 855,555 |
| Owners. | 206,517 | 241,221 | 233,222 | 31194,540 | 202,720 | 211,394 |
| Full owners. | 176,016 | 195,809 | 192,401 | 3159,651 | 158,857 | 173,314 |
| Part owners. | 30,501 | 45,412 | 40,821 | 334,889 | 43,863 | 38,080 |
| Managers. | 1,824 | 1,514 | 2,225 | 3667 | 3,122 | 1,190 |
| Tenants. | 559,423 | 678,118 | 714,441 | 2636,248 | 710,228 | 642,971 |
| Cash | | 264,443 | 106,174 | 378,760 | 101,376 | |
| Other. | | 413,675 | 508,267 | 3557,488 | 608,852 | |
| PERCENT DISTRIBUTION | | | | | | |
| Allfarm operators. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Owners. | 63.7 | 62.1 | 60.9 | 60.7 | 56.7 | 57.2 |
| Full owners. | 55.8 | 52.7 | 52.2 | 52.0 | 46.3 | 47.1 |
| Part owners. | 7.9 | 9.3 | 8.7 | 8.7 | 10.4 | 10.1 |
| Managers. | 1.0 | .9 | 1.1 | .6 | .9 | .7 |
| Tenants. | 35.3 | 37.0 | 38.1 | 38.6 | 42.4 | 42.1 |
| White operators. | 100.0 | 100.0 | 100.0 | 2100.0 | 100.0 | 100.0 |
| Owners. | 69.4 | 68.1 | 67.1 | 266.3 | 62.6 | 61.9 |
| Full owners. | 60.9 | 58.1 | 57.7 | 256.9 | 51.2 | 51.0 |
| Part owners. | 8.5 | 10.1 | 9.4 | 29.4 | 11.4 | 10.9 |
| Managers. | 1.2 | 1.0 | 1.2 | 2.7 | 1.0 | .8 |
| Tenants. | 29.5 | 30.8 | 31.7 | 233.0 | 36.4 | 37.3 |
| Colored operators. | 100.0 | 100.0 | 100.0 | 3100.0 | 100.0 | 100.0 |
| Owners. | 26.9 | 26.2 | 24.6 | 323.4 | 22.1 | 24.7 |
| Full owners. | 22.9 | 21.3 | 20.3 | 319.2 | 17.3 | 20.3 |
| Part owners. | 4.0 | 4.9 | 4.3 | 34.2 | 4.8 | 4.5 |
| Managers. | .2 | .2 | .2 | 3.1 | .3 | .1 |
| Tenants. | 72.9 | 73.6 | 75.2 | 376.5 | 77.5 | 75.2 |
| All land in farms (thousands of acres) | | | | | | |
| Allfarm operators. | 838,592 | 878,798 | 955,884 | 924,319 | 986,771 | 1,054,515 |
| Owners. | 556,040 | 598,555 | 636,775 | 616,336 | 613,376 | 657,049 |
| Full owners. | 431,261 | 464,923 | 461,250 | 419,446 | 372,450 | 390,978 |
| Part owners. | 124,779 | 133,631 | 175,525 | 196,890 | 245,926 | 266,071 |
| Managers- | 87,518 | 53,731 | 54,129 | 43,097 | 61,986 | 60,664 |
| Tenants. | 195,034 | 226,513 | 264,980 | 264,886 | 306,409 | 336,802 |
| White operators | 796,826 | 832,166 | 910,939 | | 945,683 | 1,015,710 |
| Colored operators | 41,766 | 46,632 | 44,945 | | 41,088 | 38,805 |
| PERCENT DISTRIBUTION | | | | | | |
| Allfarm operators. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Owners. | 66.3 | 68.1 | 66.6 | 66.7 | 62.7 | 62.3 |
| Full owners. | 51.4 | 52.9 | 48.3 | 45.4 | 37.7 | 37.1 |
| Part owners. | 14.9 | 15.2 | 18.4 | 21.3 | 24.9 | 25.2 |
| Managers. | 10.4 | 6.1 | 5.7 | 4.7 | 6.3 | 5.8 |
| Tenants. | 23.3 | 25.8 | 27.7 | 28.7 | 31.1 | 31.9 |

1 Standing renters (renters paying a quantity of products) included with "Cash tenants" in 1910; with "Cash tenants" for the Northern and Western States, and with "Other tenants" for the Southern States in 1920; and with "Other tenants" for all States in 1925 and 1930.

2 Includes the few colored farmers in the North and West; data for these sections were not tabulated by color and tenure.

3 The South only (see note 2 above).

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 611.- FARMS- NUMBER, BY TENURE OF OPERATORS, BY STATES: 1930 AND 1935

NOTE. For total number of farms (all tenures combined) see table 605

| DIVISION AND STATE | OWNERS | | | | | | MANAGERS | | TENANTS | |
|---------------------|------------|-----------|-------------|-----------|-------------|---------|----------|--------|-----------|-----------|
| | All owners | | Full owners | | Part owners | | | | | |
| | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 |
| United States. | 3,568,394 | 3,899,091 | 2,911,644 | 3,210,224 | 656,750 | 688,867 | 55,889 | 48,104 | 2,664,362 | 2,865,155 |
| New England. | 114,104 | 143,665 | 107,360 | 132,887 | 6,804 | 10,779 | 2,936 | 2,365 | 7,885 | 12,210 |
| Maine. | 36,745 | 38,712 | 35,468 | 35,823 | 1,280 | 2,889 | 503 | 312 | 1,755 | 2,883 |
| New Hampshire. | 13,755 | 16,200 | 12,966 | 14,435 | 789 | 1,765 | 355 | 211 | 796 | 1,284 |
| Vermont. | 22,009 | 23,677 | 20,662 | 21,501 | 1,347 | 2,176 | 480 | 441 | 2,409 | 2,943 |
| Massachusetts. | 23,198 | 32,116 | 21,410 | 30,158 | 1,788 | 1,958 | 958 | 814 | 1,442 | 2,164 |
| Rhode Island. | 2,808 | 3,635 | 2,523 | 3,239 | 285 | 396 | 991 | 95 | 415 | 597 |
| Connecticut. | 15,586 | 29,326 | 14,271 | 27,731 | 1,315 | 1,595 | 541 | 492 | 1,068 | 2,339 |
| Middle Atlantic. | 299,095 | 328,118 | 278,193 | 301,7451 | 20,902 | 26,373 | 6,053 | 5,295 | 52,455 | 64,271 |
| New York. | 136,041 | 149,349 | 124,206 | 133,746 | 11,835 | 15,603 | 2,552 | 2,574 | 21,113 | 25,102 |
| New Jersey. | 20,771 | 23,582 | 19,564 | 22,007 | 1,207 | 1,575 | 659 | 551 | 3,948 | 5,242 |
| Pennsylvania. | 142,283 | 155,187 | 134,423 | 145,992 | 7,860 | 9,195 | 2,743 | 2,170 | 27,394 | 33,927 |
| East North Central. | 693,892 | 757,994 | 570,660 | 616,503 | 123,232 | 141,491 | 8,633 | 6,939 | 263,977 | 318,754 |
| Ohio. | 159,849 | 180,005 | 135,332 | 153,310 | 23,517 | 26,695 | 1,843 | 1,371 | 57,604 | 73,770 |
| Indiana. | 125,517 | 135,982 | 97,553 | 106,047 | 27,964 | 29,935 | 1,478 | 1,344 | 54,575 | 63,509 |
| Illinois. | 119,892 | 126,560 | 85,069 | 86,862 | 34,823 | 39,698 | 2,123 | 1,896 | 92,482 | 102,856 |
| Michigan. | 141,647 | 158,131 | 118,928 | 132,786 | 22,719 | 25,345 | 1,530 | 1,052 | 26,195 | 37,334 |
| Wisconsin. | 146,987 | 157,316 | 132,778 | 137,498 | 14,209 | 19,818 | 1,659 | 1,276 | 33,121 | 41,285 |
| West North Central. | 661,115 | 670,926 | 457,770 | 470,826 | 203,345 | 200,100 | 7,471 | 6,166 | 444,169 | 502,764 |
| Minnesota. | 126,570 | 134,012 | 97,878 | 101,307 | 28,692 | 32,705 | 1,047 | 878 | 57,638 | 68,412 |
| Iowa. | 111,333 | 110,252 | 85,272 | 86,951 | 26,061 | 23,301 | 1,980 | 1,583 | 101,615 | 110,151 |
| Missouri. | 165,318 | 169,152 | 127,989 | 132,129 | 37,329 | 37,023 | 1,546 | 1,279 | 89,076 | 108,023 |
| North Dakota. | 50,105 | 51,149 | 23,807 | 25,795 | 26,298 | 25,354 | 476 | 335 | 27,400 | 33,122 |
| South Dakota. | 45,609 | 42,452 | 22,372 | 21,425 | 23,237 | 21,027 | 451 | 374 | 37,094 | 40,477 |
| Nebraska. | 67,418 | 67,013 | 43,301 | 42,861 | 24,117 | 24,152 | 1,020 | 795 | 61,020 | 65,808 |
| Kansas. | 94,762 | 96,896 | 57,151 | 60,358 | 37,611 | 36,538 | 954 | 922 | 70,326 | 76,771 |
| South Atlantic. | 539,930 | 608,082 | 467,100 | 527,412 | 72,830 | 80,670 | 8,964 | 8,109 | 509,574 | 530,942 |
| Delaware. | 6,260 | 6,615 | 5,816 | 6,164 | 444 | 451 | 165 | 156 | 2,282 | 3,610 |
| Maryland. | 30,823 | 31,475 | 28,333 | 29,398 | 2,490 | 2,077 | 939 | 847 | 11,441 | 12,090 |
| Dist. of Columbia. | 59 | 51 | 53 | 50 | 6 | 1 | 21 | 17 | 24 | 21 |
| Virginia. | 121,104 | 138,139 | 104,956 | 121,490 | 16,148 | 16,649 | 1,536 | 1,107 | 47,970 | 58,386 |
| West Virginia. | 66,573 | 77,133 | 60,581 | 68,981 | 5,992 | 8,162 | 721 | 593 | 15,347 | 27,021 |
| North Carolina. | 141,445 | 158,111 | 115,765 | 128,394 | 25,680 | 29,717 | 648 | 698 | 137,615 | 142,158 |
| South Carolina. | 54,470 | 61,942 | 45,515 | 51,327 | 8,955 | 10,615 | 693 | 636 | 102,768 | 102,926 |
| Georgia. | 79,862 | 85,197 | 70,595 | 75,857 | 9,206 | 9,340 | 1,406 | 1,016 | 174,390 | 164,331 |
| Florida. | 39,394 | 49,419 | 35,485 | 45,751 | 3,909 | 3,668 | 2,835 | 3,039 | 16,737 | 20,399 |
| East South Central. | 465,348 | 511,273 | 397,594 | 440,243 | 67,754 | 71,030 | 2,888 | 2,313 | 593,978 | 623,633 |
| Kentucky. | 157,403 | 174,661 | 135,215 | 148,985 | 22,188 | 25,676 | 675 | 422 | 88,421 | 103,215 |
| Tennessee. | 131,526 | 146,696 | 109,853 | 125,040 | 21,673 | 21,656 | 611 | 4801 | 113,520 | 126,607 |
| Alabama. | 90,372 | 96,692 | 75,144 | 81,624 | 15,228 | 15,068 | 603 | 516 | 166,420 | 176,247 |
| Mississippi. | 86,047 | 93,224 | 77,382 | 84,594 | 8,6651 | 8,630 | 999 | 895 | 225,617 | 217,564 |
| West South Central. | 410,397 | 455,511 | 325,989 | 372,291 | 84,408 | 83,020 | 5,506 | 5,360 | 687,231 | 676,800 |
| Arkansas. | 89,009 | 100,662 | 72,597 | 85,895 | 16,412 | 14,767 | 634 | 592 | 152,691 | 151,759 |
| Louisiana. | 53,159 | 61,320 | 46,893 | 54,891 | 6,266 | 6,429 | 735 | 519 | 107,551 | 108,377 |
| Oklahoma. | 77,714 | 81,889 | 53,647 | 58,796 | 24,067 | 23,093 | 823 | 775 | 125,329 | 130,661 |
| Texas. | 190,515 | 211,440 | 152,852 | 172,709 | 37,663 | 38,731 | 3,314 | 3,474 | 301,660 | 286,103 |
| Mountain. | 178,898 | 186,383 | 130,287 | 147,657 | 48,611 | 48,662 | 3,590 | 2,968 | 58,826 | 72,085 |
| Montana. | 35,353 | 36,247 | 20,101 | 21,509 | 15,252 | 14,738 | 514 | 332 | 11,628 | 13,985 |
| Idaho. | 30,512 | 31,858 | 24,194 | 26,016 | 6,318 | 5,842 | 603 | 394 | 10,559 | 12,861 |
| Wyoming. | 12,195 | 13,034 | 7,8961 | 8,202 | 4,299 | 4,832 | 296 | 370 | 3,520 | 4,083 |
| Colorado. | 38,426 | 38,323 | 26,929 | 27,718 | 11,497 | 10,605 | 838 | 481 | 20,692 | 24,840 |
| New Mexico. | 24,746 | 33,118 | 19,930 | 27,377 | 4,810 | 5,741 | 334 | 394 | 6,330 | 7,857 |
| Arizona. | 11,294 | 14,922 | 9,727 | 13,102 | 1,567 | 1,820 | 548 | 558 | 2,331 | 3,344 |
| Utah. | 23,608 | 25,889 | 19,046 | 21,087 | 4,562 | 4,802 | 230 | 224 | 3,321 | 4,582 |
| Nevada. | 2,770 | 2,948 | 2,464 | 2,646 | 306 | 302 | 227 | 215 | 445 | 533 |
| Pacific. | 205,615 | 227,382 | 176,751 | 200,660 | 28,864 | 26,722 | 9,848 | 8,589 | 46,270 | 63,596 |
| Washington. | 57,588 | 66,489 | 49,702 | 58,564 | 7,886 | 7,925 | 1,238 | 1,057 | 12,078 | 16,835 |
| Oregon. | 44,521 | 50,046 | 36,674 | 42,653 | 7,847 | 7,393 | 842 | 715 | 9,790 | 14,065 |
| California. | 103,506 | 110,847 | 96,375 | 99,443 | 13,131 | 11,404 | 7,768 | 6,817 | 24,402 | 32,696 |

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 612. – FARM ACREAGE, BY TENURE OF OPERATORS, BY STATES: 1930 AND 1935

| NOTE:- For total farm acreage (all tenures combined) see table 605 | | | | | | | | | | |
|--|------------|---------|-------------|---------|-------------|---------|----------|--------|---------|---------|
| [In thousands of acres] | | | | | | | | | | |
| ALL LANDS IN FARMS OPERATED BY:- | | | | | | | | | | |
| DIVISION AND STATE | Owners | | | | | | Managers | | Tenants | |
| | All owners | | Full owners | | Part owners | | | | | |
| | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | 1936 | 1935 | 1930 | 1935 |
| 3 | | | | | | | | | | |
| United States. | 618,376 | 657,049 | 372,450 | 390,978 | 245,926 | 266,071 | 61,986 | 60,664 | 306,409 | 336,802 |
| New England. | 12,592 | 13,638 | 11,569 | 12,153 | 1,023 | 1,485 | 751 | 646 | 940 | 1,179 |
| Maine. | 4,338 | 4,392 | 4,130 | 3,998 | 203 | 394 | 129 | 71 | 173 | 259 |
| New Hampshire. | 1,736 | 1,873 | 1,578 | 1,580 | 158 | 294 | 123 | 93 | 102 | 149 |
| Vermont. | 3,325 | 3,462 | 3,027 | 3,037 | 299 | 425 | 152 | 124 | 419 | 456 |
| Massachusetts. | 1,690 | 1,907 | 1,518 | 1,740 | 173 | 167 | 215 | 166 | 100 | 123 |
| Rhode Island. | 221 | 231 | 197 | 200 | 24 | 32 | 17 | 29 | 41 | 48 |
| Connecticut. | 1,283 | 1,773 | 1,120 | 1,599 | 163 | 174 | 114 | 163 | 105 | 144 |
| Middle Atlantic. | 27,768 | 28,717 | 24,905 | 25,255 | 2,863 | 3,462 | 1,277 | 1,276 | 6,002 | 6,462 |
| New York. | 14,577 | 15,144 | 12,774 | 12,875 | 1,803 | 2,269 | 622 | 646 | 2,781 | 2,896 |
| New Jersey. | 1,236 | 1,307 | 1,136 | 1,177 | 100 | 131 | 144 | 160 | 379 | 447 |
| Pennsylvania. | 11,955 | 12,266 | 10,995 | 11,203 | 960 | 1,062 | 511 | 470 | 2,843 | 3,120 |
| East North Central. | 72,355 | 75,517 | 53,933 | 55,052 | 18,421 | 20,465 | 2,096 | 1,905 | 36,440 | 39,535 |
| Ohio. | 14,410 | 14,991 | 11,370 | 11,642 | 3,040 | 3,349 | 396 | 362 | 6,707 | 7,505 |
| Indiana. | 12,286 | 12,783 | 8,381 | 8,687 | 3,905 | 4,096 | 360 | 355 | 7,042 | 7,380 |
| Illinois. | 15,227 | 15,632 | 9,187 | 8,962 | 6,040 | 6,671 | 512 | 470 | 14,957 | 15,558 |
| Michigan. | 13,605 | 14,381 | 10,398 | 11,025 | 3,207 | 3,356 | 462 | 369 | 3,052 | 3,710 |
| Wisconsin. | 16,827 | 17,729 | 14,597 | 14,736 | 2,230 | 2,993 | 366 | 349 | 4,682 | 5,381 |
| West North Central. | 160,645 | 161,035 | 78,495 | 77,507 | 82,150 | 83,528 | 4,974 | 5,323 | 99,869 | 106,719 |
| Minnesota. | 19,567 | 20,220 | 13,121 | 12,953 | 6,446 | 7,267 | 307 | 298 | 11,039 | 12,300 |
| Iowa. | 16,444 | 16,148 | 11,131 | 11,333 | 5,312 | 4,814 | 476 | 411 | 17,100 | 17,800 |
| Missouri. | 22,217 | 21,717 | 15,851 | 15,444 | 6,366 | 6,272 | 513 | 500 | 11,012 | 12,838 |
| North Dakota. | 26,416 | 26,105 | 8,641 | 8,666 | 17,775 | 17,439 | 387 | 314 | 11,856 | 12,699 |
| South Dakota. | 22,474 | 22,108 | 6,513 | 5,824 | 15,960 | 16,284 | 962 | 1,109 | 13,035 | 13,885 |
| Nebraska. | 25,726 | 26,311 | 11,726 | 11,210 | 14,000 | 15,101 | 1,454 | 1,947 | 17,529 | 18,357 |
| Kansas. | 27,802 | 28,426 | 11,513 | 12,076 | 16,290 | 16,350 | 876 | 744 | 18,298 | 18,841 |
| South Atlantic. | 51,651 | 55,674 | 45,008 | 48,200 | 6,643 | 7,474 | 3,751 | 3,690 | 30,961 | 36,624 |
| Delaware. | 480 | 481 | 442 | 438 | 38 | 43 | 29 | 32 | 391 | 408 |
| Maryland. | 2,640 | 2,687 | 2,394 | 2,490 | 247 | 198 | 228 | 230 | 1,506 | 1,466 |
| Dis. of Columbia. | 1 | 1 | 1 | 1 | (1) | (1) | 2 | 2 | | |
| Virginia. | 12,250 | 12,699 | 10,680 | 11,199 | 1,570 | 1,500 | 656 | 543 | 3,823 | 4,403 |
| West Virginia. | 7,145 | 7,312 | 6,321 | 6,435 | 824 | 877 | 257 | 231 | 1,400 | 1,881 |
| North Carolina. | 11,072 | 12,041 | 9,409 | 10,007 | 1,664 | 2,034 | 255 | 353 | 6,728 | 7,543 |
| South Carolina. | 5,228 | 5,866 | 4,475 | 4,933 | 753 | 933 | 437 | 568 | 4,728 | 5,896 |
| Georgia. | 9,855 | 10,939 | 8,670 | 9,602 | 1,185 | 1,337 | 932 | 793 | 11,292 | 13,565 |
| Florida. | 2,980 | 3,648 | 2,618 | 3,095 | 362 | 553 | 954 | 938 | 1,092 | 1,462 |
| East South Central. | 45,289 | 48,363 | 39,256 | 42,037 | 6,033 | 6,326 | 1,288 | 1,378 | 26,241 | 22,359 |
| Kentucky. | 14,611 | 14,912 | 12,718 | 12,956 | 1,893 | 1,956 | 196 | 178 | 5,121 | 5,608 |
| Tennessee. | 11,729 | 12,168 | 9,878 | 10,424 | 1,851 | 1,744 | 206 | 193 | 6,068 | 6,725 |
| Alabama. | 9,404 | 10,185 | 7,946 | 8,628 | 1,457 | 1,558 | 332 | 345 | 7,819 | 9,130 |
| Mississippi. | 9,545 | 11,098 | 8,713 | 10,029 | 832 | 1,068 | 553 | 663 | 7,234 | 7,895 |
| West South Central. | 93,160 | 106,012 | 60,940 | 68,878 | 32,220 | 37,134 | 22,524 | 20,153 | 68,222 | 74,953 |
| Arkansas. | 8,990 | 9,808 | 7,273 | 8,219 | 1,717 | 1,589 | 292 | 420 | 6,771 | 7,514 |
| Louisiana. | 4,761 | 5,413 | 4,108 | 4,674 | 653 | 739 | 876 | 754 | 3,718 | 4,277 |
| Oklahoma. | 16,472 | 17,260 | 7,867 | 8,558 | 8,605 | 8,702 | 986 | 1,169 | 16,333 | 16,906 |
| Texas. | 62,938 | 73,531 | 41,692 | 47,427 | 21,245 | 26,104 | 20,370 | 17,809 | 41,400 | 45,257 |
| Mountain. | 114,233 | 125,987 | 38,224 | 40,120 | 76,009 | 85,867 | 18,057 | 19,872 | 25,160 | 28,022 |
| Montana. | 34,145 | 36,712 | 9,650 | 9,391 | 24,495 | 27,322 | 3,015 | 2,773 | 7,500 | 8,027 |
| Idaho. | 7,050 | 7,452 | 4,017 | 4,156 | 3,034 | 3,296 | 438 | 457 | 1,859 | 2,043 |
| Wyoming. | 18,934 | 21,089 | 4,746 | 4,356 | 14,188 | 16,733 | 2,085 | 4,539 | 2,506 | 2,535 |
| Colorado. | 19,540 | 20,224 | 7,519 | 8,318 | 12,021 | 11,905 | 2,167 | 1,271 | 7,169 | 8,484 |
| New Mexico. | 21,857 | 23,774 | 6,337 | 7,787 | 15,520 | 15,987 | 5,350 | 6,054 | 3,615 | 4,569 |
| Arizona. | 6,049 | 9,989 | 1,485 | 1,523 | 4,564 | 8,466 | 3,468 | 2,567 | 1,009 | 1,463 |
| Utah. | 4,501 | 4,877 | 3,141 | 3,357 | 1,360 | 1,520 | 608 | 759 | 504 | 603 |
| Nevada. | 2,156 | 1,871 | 1,330 | 1,231 | 827 | 639 | 925 | 1,452 | 999 | 299 |
| Pacific. | 40,683 | 42,105 | 20,119 | 21,777 | 20,564 | 20,328 | 7,268 | 6,421 | 12,574 | 13,949 |
| Washington. | 9,379 | 9,857 | 4,345 | 4,552 | 5,034 | 5,305 | 560 | 650 | 3,595 | 4,172 |
| Oregon. | 12,877 | 13,528 | 6,247 | 6,645 | 6,630 | 6,884 | 839 | 855 | 2,832 | 2,974 |
| California. | 18,426 | 18,720 | 9,527 | 10,580 | 8,900 | 8,139 | 5,869 | 4,915 | 6,147 | 6,803 |

1 Less than 500 acres.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 613.- - CROP LAND-ACREAGE AVAILABLE AND ACREAGE IN CROPS, BY TENURE OF OPERATORS, BY STATES: 1934

NOTE.-For totals (all tenures combined), see table 606

[In thousands of acres]

| DIVISION AND STATE | LAND AVAILABLE FOR CROPS | | | | CROP LAND HARVESTED | | | | CROP FAILURE | | | |
|---------------------|--------------------------|-------------|-----------|----------|---------------------|-------------|-----------|----------|--------------|-------------|-----------|----------|
| | Full owners | Part owners | Man-agers | Ten-ants | Full owners | Part owners | Man-agers | Ten-ants | Full owners | Part owners | Man-agers | Ten-ants |
| United States. | 188,304 | 112,697 | 10,922 | 201,991 | 109,329 | 55,850 | 6,012 | 124,433 | 16,069 | 19,837 | 626 | 27,150 |
| New England. | 3,924 | 530 | 189 | 398 | 3,144 | 441 | 145 | 315 | 221 | 31 | 1 | 2 |
| Maine. | 1,360 | 152 | 28 | 911 | 1,155 | 132 | 23 | 76 | 5 | 1 | | |
| New Hampshire. | 408 | 79 | 17 | 371 | 335 | 67 | 131 | 30 | 2 | (2) | | 8 |
| Vermont. | 1,000 | 143 | 44 | 168 | 825 | 115 | 35 | 138 | 4 | 1 | | 1 |
| Massachusetts. | 594 | 69 | 51 | 42 | 423 | 57 | 39 | 29 | 6 | 1 | | |
| Rhode Island. | 63 | 16 | 8 | 16 | 40 | 11 | 5 | 101 | (2) | (2) | | |
| Connecticut. | 498 | 71 | 39 | 43 | 365 | 581 | 30 | 31 | 5 | 1 | | 8 |
| Middle Atlantic. | 14,267 | 2,089 | 651 | 3,938 | 10,034 | 1,583 | 471 | 2,797 | 1771 | 24 | 6 | 51 |
| New York. | 6,986 | 1,361 | 290 | 1,669 | 4,951 | 1,027 | 207 | 1,203 | 781 | 15 | 2 | 21 |
| New Jersey. | 762 | 98 | 721 | 2081 | 528 | 80 | 51 | 207 | 21 | (2) | 1 | 1 |
| Pennsylvania. | 6,519 | 630 | 289 | 1,971 | 4,555 | 476 | 214 | 1,388 | 97 | 9 | 3 | 29 |
| East North Central. | 34,789 | 14,868 | 1,190 | 29,094 | 23,550 | 10,8751 | 849 | 20,904 | 1,124 | 521 | 39 | 1,404 |
| Ohio. | 7,450 | 2,439 | 233 | 5,323 | 4,684 | 1,798 | 160 | 3,742 | 109 | 33 | 5 | 84 |
| Indiana. | 5,853 | 3,166 | 237 | 5,534 | 3,690 | 2,3021 | 162 | 3,949 | 142 | 77 | 6 | 170 |
| Illinois. | 6,690 | 5,434 | 345 | 12,7141 | 4,266 | 3,848 | 254 | 9,199 | 431 | 3061 | 20 | 978 |
| Michigan. | 6,905 | 2,248 | 198 | 2,466 | 4,807 | 1,694 | 134 | 1,717 | 1505 | 40 | 4 | 57 |
| Wisconsin. | 7,892 | 1,581 | 177 | 3,058 | 6,103 | 1,232 | 139 | 2,298 | 291 | 66 | 4 | 116 |
| West North Central. | 50,391 | 51,138 | 1,797 | 75,790 | 26,833 | 22,902 | 1,027 | 40,157 | 8,830 | 13,668 | 262 | 17,469 |
| Minnesota. | 8,335 | 5,049 | 206 | 9,200 | 6,424 | 3,838 | 158 | 6,742 | 750 | 540 | 16 | 1,169 |
| Iowa. | 8,723 | 3,776 | 295 | 14,191 | 5,771 | 2,614 | 199 | 10,341 | 341 | 175 | 12 | 582 |
| Missouri. | 9,334 | 4,375 | 279 | 8,532 | 4,355 | 2,400 | 138 | 4,8691 | 488 | 251 | 10 | 553 |
| North Dakota. | 6,354 | 11,117 | 184 | 9,481 | 2,359 | 3,606 | 91 | 3,292 | 2,187 | 4,165 | 461 | 3,490 |
| South Dakota. | 3,805 | 8,327 | 161 | 9,479 | 1,042 | 1,532 | 36 | 2,254 | 1,606 | 3,580 | 58 | 4,538 |
| Nebraska. | 6,331 | 7,109 | 333 | 11,588 | 3,031 | 3,432 | 239 | 5,493 | 1,949 | 2,193 | 52 | 4,041 |
| Kansas. | 7,508 | 11,384 | 338 | 13,319 | 3,851 | 5,480 | 165 | 7,167 | 1,507 | 2,765 | 67 | 3,096 |
| South Atlantic | 20,210 | 3,453 | 1,369 | 17,941 | 11,807 | 2,395 | 860 | 12,926 | 228 | 46 | 8 | 201 |
| Delaware. | 272 | 30 | 22 | 257 | 1801 | 241 | 17 | 169 | 31 | O. | (2) | 2 |
| Maryland. | 1,455 | 126 | 133 | 919 | 931 | 911 | 87 | 5691 | 12 | 1 | 11 | 6 |
| Dist. of Col. | (2) | (2). | 1 | (2) | (2) | (2) | 11 | (2) | O | | (2) | O |
| Virginia. | 5,097 | 757 | 264 | 1,932 | 2,259 | 433 | 125 | 1,025 | 40 | 61 | 1 | 18 |
| West Virginia. | 2,490 | 339 | 87 | 654 | 1,157 | 1811 | 49 | 323 | 21 | 3 | (2) | 6 |
| North Carolina. | 3,687 | 922 | 120 | 3,515 | 2,400 | 707 | 86 | 2,773 | 40 | 11 | | 33 |
| South Carolina. | 2,021 | 452 | 152 | 3,018 | 1,395 | 355 | 881 | 2,340 | 35 | 9 | 2 | 42 |
| Georgia. | 3,861 | 630 | 3161 | 6,974 | 2,674 | 470 | 220 | 5,282 | 521 | | | 77 |
| Florida. | 1,326 | 196 | 274 | 673 | 812 | 135 | 188 | 445 | 26 | 3 | 7 | 17 |
| East South Central. | 20,346 | 3,551 | 643 | 18,017 | 10,029 | 2,117 | 367 | 13,209 | 192 | 36 | 5 | 152 |
| Kentucky. | 7,662 | 1,292 | 115 | 3,492 | 2,873 | 6661 | 43 | 1,836 | 621 | 13 | O | 29 |
| Tennessee. | 5,452 | 1,0411 | 111 | 1,1251 | 2,774 | 6641 | 55 | 2,837 | 53, | 101 | | 34 |
| Alabama. | 3,484 | 758 | 139 | 5,339 | 2,295 | 520 | 81 | 4,342 | 321 | | 1 | 37 |
| Mississippi. | 3,749 | 460 | 279 | 5,062 | 2,087 | 267 | 188 | 4,194 | 461 | 6 | 4 | 52 |
| West South Central. | 24,243 | 12,961 | 2,234 | 38,745 | 14,127 | 7,037 | 878 | 26,145 | 2,836 | 1,976 | 151 | 4,927 |
| Arkansas. | 3,698 | 859 | 2081 | 4,633 | 2,218 | 597 | 155 | 3,468 | 158 | 341 | | 171 |
| Louisiana. | 2,182 | 465 | 300 | 2,923 | 1,289 | 287 | 155 | 2,246 | 55 | 12 | 8 | 75 |
| Oklahoma. | 4,795 | 4,519 | 321 | 9,978 | 2,951 | 2,6191 | 111 | 6,661 | 708 | 772 | 201 | 1,384 |
| Texas. | 13,669 | 7,117 | 1,405 | 21,205 | 7,660 | 3,535 | 456 | 13,669 | 1,916 | 1,158 | 117 | 3,298 |
| Mountain. | 12,171 | 17,341 | 1,190 | 11,163 | 4,989 | 5,051 | 493 | 4,120 | 2,389 | 3,288 | 107 | 2,702 |
| Montana. | 3,352 | 7,384 | 269 | 3,231 | 1,216 | 2,198 | 107 | 1,070 | 684 | 1,235 | 361 | 612 |
| Idaho. | 1,754 | 1,306 | 102 | 1,122 | 1,124 | 726 | 141 | 754 | 152 | 84 | 11 | 72 |
| Wyoming. | 920 | 1,771 | 1425 | 609 | 376 | 502 | 841 | 259 | 159 | 261 | 8 | 124 |
| Colorado. | 2,851 | 4,023 | 183 | 4,591 | 1,136 | 1,092 | 79 | 1,546 | 7011 | 1,178 | 23 | 1,487 |
| New Mexico. | 1,734 | 2,170 | 279 | 1,135 | 3201 | 183 | 181 | 223 | 439 | 428 | 16 | 339 |
| Arizona. | 337 | 219 | 94 | 199 | 194 | 109 | 57 | 128 | 251 | 101 | 2 | 13 |
| Utah. | 1,008 | 419 | 55 | 225 | 4751 | 202 | 32 | 106 | 211 | 89 | | 51 |
| Nevada. | 216 | 48 | 65 | 51 | 1481 | 39 | 511 | 341 | 17 | 3 | 4 | 3 |
| Pacific. | 7,962 | 6,767 | 1,661 | 6,906 | 4,816 | 3,450 | 921 | 3,859 | 272 | 276 | 48 | 242 |
| Washington. | 1,851 | 2,380 | 157 | 2,356 | 1,150 | 1,202 | 85 | 1,198 | 301 | 29 | 1 | 38 |
| Oregon. | 1,900 | 1,612 | 173 | 1,236 | 1,199 | 833 | 91 | 709 | 931 | 119 | 12 | 57 |
| California. | 4,211 | 2,775 | 1,331 | 3,314 | 2,467 | 1,415 | 745 | 1,952 | 1491 | 128 | 35 | 147 |

Includes cropland harvested, crop failure, cropland idle or fallow, and plowable pasture, if less than 500 acres.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 614.— FARMS AND FARM ACREAGE PERCENTAGE OPERATED BY TENANTS,
BY STATES: 1910 TO 1935

NOTE.—Land rented by part owners is not included

| PERCENT OF TOTAL OPERATED BY TENANTS | | | | | | | | | | | | | | |
|--------------------------------------|-----------------|------|------|------|------|-------------------|------|------|------|------|----------------------------------|-------------------------------|-------------------|--|
| DIVISION AND STATE | Number of farms | | | | | All land in farms | | | | | Land avail- able for crops | Crop land har- vest- ed | Crop fail- ure | |
| | 1916 | 1920 | 1925 | 1930 | 1935 | 1910 | 1920 | 1925 | 1930 | 1935 | 1934 | 1934 | 1934 | |
| United States. | 37.0 | 38.1 | 38.6 | 42.4 | 42.1 | 25.8 | 27.7 | 28.7 | 31.1 | 31.9 | 39.3 | 42.1 | 42.6 | |
| New England. | 8.0 | 7.4 | 5.6 | 6.3 | 7.7 | 7.8 | 7.7 | 5.9 | 6.6 | 7.6 | 7.9 | 7.8 | 7.8 | |
| Maine. | 4.3 | 4.2 | 3.4 | 4.5 | 6.9 | 3.6 | 3.8 | 3.0 | 3.7 | 5.5 | 5.6 | 5.5 | 6.8 | |
| New Hampshire. | 6.9 | 6.7 | 4.8 | 5.3 | 7.3 | 5.4 | 5.9 | 4.2 | 5.2 | 7.1 | 6.9 | 6.7 | 10.7 | |
| Vermont. | 12.3 | 11.6 | 9.3 | 9.7 | 10.9 | 13.7 | 13.3 | 10.7 | 10.7 | 11.3 | 12.4 | 12.4 | 11.3 | |
| Massachusetts. | 8.1 | 7.1 | 4.8 | 5.6 | 6.2 | 7.0 | 6.4 | 4.4 | 5.0 | 5.6 | 5.6 | 5.4 | 5.8 | |
| Rhode Island. | 18.0 | 15.5 | 12.1 | 12.5 | 13.8 | 18.2 | 15.9 | 12.1 | 14.8 | 15.4 | 15.7 | 15.2 | 9.4 | |
| Connecticut. | 9.8 | 8.5 | 6.4 | 6.2 | 7.3 | 9.9 | 8.9 | 6.7 | 7.0 | 6.9 | 6.7 | 6.4 | 6.9 | |
| Middle Atlantic | 22.3 | 20.7 | 15.8 | 14.7 | 16.2 | 25.9 | 23.7 | 19.0 | 17.1 | 17.7 | 18.8 | 18.8 | 19.7 | |
| New York. | 20.8 | 19.2 | 14.1 | 13.2 | 14.2 | 24.4 | 22.4 | 17.2 | 15.5 | 15.5 | 16.2 | 16.3 | 17.7 | |
| New Jersey. | 24.8 | 23.0 | 15.9 | 15.6 | 17.8 | 30.4 | 28.5 | 23.5 | 21.5 | 23.3 | 24.3 | 23.9 | 24.4 | |
| Pennsylvania | 23.3 | 21.9 | 17.4 | 15.9 | 17.7 | 27.1 | 24.7 | 20.6 | 18.6 | 19.7 | 21.6 | 20.9 | 21.3 | |
| East North Central. | 27.0 | 28.1 | 26.0 | 27.3 | 29.4 | 30.0 | 32.6 | 31.5 | 32.9 | 33.8 | 36.4 | 37.2 | 45.5 | |
| Ohio. | 28.4 | 29.5 | 25.5 | 26.3 | 28.9 | 31.4 | 33.8 | 30.9 | 31.2 | 32.8 | 34.5 | 36.0 | 36.3 | |
| Indiana | 30.0 | 32.0 | 29.2 | 30.1 | 31.6 | 32.3 | 36.7 | 35.0 | 35.8 | 36.0 | 37.4 | 39.1 | 43.0 | |
| Illinois. | 41.4 | 42.7 | 42.0 | 43.1 | 44.5 | 43.6 | 46.9 | 47.1 | 48.7 | 49.1 | 50.5 | 52.4 | 56.4 | |
| Michigan. | 15.8 | 17.7 | 15.1 | 15.5 | 19.0 | 17.8 | 20.5 | 17.7 | 17.8 | 20.1 | 20.9 | 20.6 | 22.6 | |
| Wisconsin | 13.9 | 14.4 | 15.5 | 18.2 | 20.7 | 15.8 | 17.0 | 18.4 | 21.4 | 22.9 | 24.1 | 23.5 | 24.3 | |
| West North Central. | 36.9 | 34.2 | 37.8 | 39.9 | 42.6 | 27.0 | 32.0 | 35.8 | 37.6 | 39.1 | 42.3 | 44.2 | 43.4 | |
| Minnesota | 21.0 | 24.7 | 27.1 | 31.1 | 33.6 | 23.8 | 29.0 | 32.1 | 35.7 | 37.5 | 40.4 | 39.3 | 47.2 | |
| Iowa. | 37.8 | 41.7 | 44.7 | 47.3 | 49.6 | 39.0 | 44.4 | 47.5 | 50.3 | 51.8 | 52.6 | 54.6 | 52.4 | |
| Missouri. | 23.9 | 28.8 | 32.6 | 34.8 | 38.8 | 25.4 | 27.1 | 29.3 | 32.6 | 36.6 | 37.9 | 41.4 | 42.4 | |
| North Dakota | 14.3 | 25.6 | 34.4 | 35.1 | 33.1 | 15.3 | 23.6 | 30.7 | 30.7 | 32.5 | 34.9 | 35.2 | 35.3 | |
| South Dakota | 24.8 | 34.9 | 41.5 | 44.6 | 48.6 | 23.3 | 27.7 | 32.2 | 35.7 | 37.4 | 43.5 | 46.3 | 46.4 | |
| Nebraska. | 38.1 | 42.9 | 46.4 | 47.1 | 49.3 | 27.3 | 33.9 | 37.3 | 39.2 | 39.4 | 45.7 | 45.0 | 43.1 | |
| Kansas | 36.8 | 40.4 | 42.2 | 42.4 | 44.0 | 30.6 | 37.0 | 39.5 | 39.0 | 39.2 | 40.9 | 43.0 | 41.6 | |
| South Atlantic. | 45.9 | 46.8 | 44.5 | 48.1 | 46.3 | 30.1 | 32.3 | 30.2 | 35.8 | 38.2 | 41.8 | 46.2 | 41.6 | |
| Delaware. | 41.9 | 39.3 | 35.8 | 33.8 | 34.8 | 52.1 | 49.9 | 46.5 | 43.4 | 44.3 | 44.3 | 43.4 | 39.5 | |
| Maryland | 29.5 | 28.9 | 26.4 | 26.5 | 27.2 | 38.5 | 36.7 | 35.6 | 34.4 | 33.4 | 34.9 | 33.9 | 30.7 | |
| Dist. of Columbia | 38.7 | 41.7 | 28.1 | 23.1 | 23.6 | 35.9 | 35.1 | 21.2 | 13.8 | 11.2 | 13.0 | 10.1 | 26.7 | |
| Virginia | 26.5 | 25.6 | 25.2 | 28.1 | 29.5 | 21.1 | 21.4 | 19.7 | 22.9 | 25.0 | 24.0 | 26.7 | 28.2 | |
| West Virginia. | 20.5 | 16.2 | 16.3 | 18.6 | 25.8 | 15.5 | 14.6 | 14.3 | 15.9 | 20.0 | 18.3 | 18.9 | 18.9 | |
| North Carolina. | 42.3 | 43.5 | 45.2 | 49.2 | 47.2 | 27.6 | 30.9 | 31.3 | 37.3 | 37.8 | 42.6 | 46.5 | 38.8 | |
| South Carolina. | 63.0 | 64.5 | 65.1 | 65.1 | 62.2 | 36.4 | 42.5 | 41.0 | 15.5 | 47.8 | 53.5 | 56.0 | 47.7 | |
| Georgia. | 65.6 | 66.6 | 63.8 | 68.2 | 65.6 | 42.0 | 46.0 | 42.2 | 51.1 | 53.6 | 59.2 | 61.1 | 55.7. | |
| Florida. | 26.7 | 25.3 | 21.3 | 28.4 | 28.0 | 13.1 | 13.0 | 11.0 | 21.7 | 24.2 | 27.2 | 28.2 | 32.6 | |
| East South Central. | 50.7 | 49.7 | 50.3 | 55.9 | 54.8 | 28.0 | 29.6 | 29.2 | 36.0 | 37.1 | 42.3 | 51.4 | 39.5 | |
| Kentucky. | 33.9 | 33.4 | 32.0 | 35.9 | 37.1 | 19.9 | 21.1 | 19.8 | 25.7 | 27.1 | 27.8 | 33.9 | 27.9 | |
| Tennessee. | 41.1 | 41.1 | 41.0 | 46.2 | 46.2 | 25.1 | 28.2 | 26.5 | 33.7 | 35.2 | 38.4 | 44.8 | 34.9 | |
| Alabama | 60.2 | 57.9 | 60.7 | 64.7 | 64.5 | 34.2 | 35.8 | 38.3 | 44.5 | 16.4 | 54.9 | 60.0 | 48.7 | |
| Mississippi | 66.1 | 66.1 | 68.3 | 72.2 | 69.8 | 33.7 | 34.5 | 34.4 | 41.7 | 40.2 | 53.0 | 62.3 | 48.3 | |
| WestSouth Central | 52.8 | 52.9 | 59.2 | 62.3 | 59.5 | 26.7 | 30.1 | 33.5 | 37.1 | 37.3 | 49.6 | 54.3 | 49.8 | |
| Arkansas. | 50.0 | 51.3 | 56.7 | 63.0 | 60.0 | 27.0 | 30.3 | 33.8 | 42.2 | 42.3 | 49.3 | 53.9 | 46.5 | |
| Louisiana. | 55.3 | 57.1 | 60.1 | 66.6 | 63.7 | 25.7 | 28.6 | 29.7 | 39.7 | 40.9 | 49.8 | 56.5 | 50.0 | |
| Oklahoma. | 54.8 | 51.0 | 58.6 | 61.5 | 61.2 | 43.1 | 39.3 | 45.1 | 48.3 | 47.8 | 50.9 | 54.0 | 48.0 | |
| Texas. | 52.6 | 53.3 | 60.4 | 60.9 | 57.1 | 22.5 | 27.6 | 30.5 | 33.2 | 33.6 | 49.0 | 54.1 | 50.8 | |
| Mountain. | 10.7 | 15.4 | 22.2 | 24.4 | 26.6 | 10.5 | 11.5 | 14.5 | 16.6 | 16.1 | 26.7 | 28.1 | 31.8 | |
| Montana | 8.9 | 11.3 | 21.9 | 24.5 | 27.7 | 10.9 | 9.3 | 16.7 | 16.8 | 16.9 | 22.7 | 23.3 | 23.8 | |
| Idaho. | 10.3 | 15.9 | 24.4 | 25.3 | 28.5 | 10.7 | 14.2 | 20.4 | 19.9 | 20.5 | 26.2 | 28.2 | 22.7 | |
| Wyoming | 8.2 | 12.5 | 17.9 | 22.0 | 23.3 | 6.2 | 8.3 | 8.9 | 10.7 | 9.0 | 17.7 | 21.2 | 22.4 | |
| Colorado. | 18.2 | 23.0 | 30.9 | 34.5 | 39.0 | 16.7 | 17.4 | 22.7 | 24.8 | 28.3 | 39.4 | 40.1 | 43.9 | |
| New Mexico. | 5.5 | 12.2 | 17.1 | 20.2 | 19.0 | 8.7 | 11.0 | 11.9 | 11.7 | 13.3 | 21.3 | 29.9 | 27.7 | |
| Arizona. | 9.3 | 18.1 | 21.5 | 16.4 | 17.8 | 8.6 | 10.2 | 8.8 | 9.6 | 10.4 | 23.4 | 26.2 | 26.0 | |
| Utah. | 7.9 | 10.9 | 11.1 | 12.2 | 14.9 | 5.7 | 7.4 | 6.9 | 9.0 | 9.7 | 13.2 | 13.0 | 14.4 | |
| Nevada. | 12.4 | 9.4 | 7.9 | 12.9 | 14.4 | 5.8 | 6.0 | 4.6 | 24.5 | 8.2 | 13.3 | 12.5 | 11.3 | |
| Pacific. | 17.2 | 20.1 | 15.6 | 17.7 | 21.2 | 19.8 | 22.8 | 19.7 | 20.8 | 22.3 | 29.6 | 29.6 | 28.9 | |
| Washington | 13.7 | 18.7 | 16.3 | 17.0 | 20.0 | 17.7 | 26.0 | 25.4 | 26.6 | 28.4 | 34.9 | 32.9 | 38.7 | |
| Oregon. | 15.1 | 18.8 | 16.8 | 17.8 | 21.7 | 16.1 | 19.8 | 16.8 | 17.1 | 17.1 | 25.1 | 25.0 | 20.4 | |
| California | 20.5 | 21.4 | 14.7 | 18.0 | 21.7 | 22.2 | 22.8 | 18.6 | 20.2 | 22.3 | 28.5 | 29.7 | 32.0 | |

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 615. FARM LAND AND BUILDINGS, VALUE, AND AVERAGE VALUE PER FARM, BY TENURE OF OPERATORS, BY STATES: 1930 AND 1935

NOTE—Value of land and buildings in millions and tenths of millions of dollars (that is, 21,123.5 = \$21,123,500,000); average value per farm in dollars. For total value of land and buildings and average value of land and buildings per farm for all tenures combined see tables 607 and 604 respectively

| DIVISION AND STATE | VALUE OF LAND AND BUILDINGS | | | | | | | | AVERAGE VALUE PER FARM, 1935 | | | |
|--------------------|-----------------------------|-----------|-------------|----------|----------|---------|----------|----------|------------------------------|-------------|----------|---------|
| | Full owners | | Part owners | | Managers | | Tenants | | Full owners | Part owners | Managers | Tenants |
| | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | | | | |
| United States. | 21,123.5 | 14,824.68 | 136.3 | 5,515.12 | 238.5 | 1,566.3 | 16,381.6 | 16,852.7 | 4,618 | 8,006 | 32,561 | 3,823 |
| New England. | 713.4 | 686.9 | 77.4 | 69.8 | 93.0 | 76.1 | 56.9 | 58.5 | 5,245 | 6,473 | 32,179 | 4,788 |
| Maine. | 170.4 | 122.1 | 9.1 | 10.4 | 7.7 | 3.9 | 7.1 | 7.2 | 3,408 | 3,589 | 12,629 | 2,483 |
| N. Hampshire. | 60.8 | 50.9 | 5.4 | 7.7 | 7.8 | 4.3 | 3.4 | 4.0 | 3,528 | 4,367 | 20,428 | 3,108 |
| Vermont. | 111.3 | 86.7 | 10.9 | 11.4 | 8.4 | 5.5 | 15.3 | 12.4 | 4,032 | 5,245 | 12,392 | 4,222 |
| Massachusetts. | 188.4 | 192.9 | 22.8 | 16.5 | 38.8 | 33.1 | 11.2 | 13.2 | 6,397 | 8,406 | 40,661 | 6,098 |
| Rhode Island. | 21.8 | 21.4 | 4.6 | 4.1 | 4.0 | 5.8 | 4.1 | 4.0 | 6,610 | 10,303 | 60,733 | 6,662 |
| Connecticut. | 160.8 | 222.9 | 24.5 | 19.7 | 26.3 | 23.5 | 15.8 | 17.7 | 8,038 | 12,380 | 47,806 | 7,571 |
| Mid. Atlantic. | 1,948.0 | 1,427.3 | 218.5 | 181.0 | 195.2 | 191.1 | 456.1 | 342.0 | 4,730 | 6,864 | 36,093 | 5,321 |
| New York. | 904.7 | 684.1 | 135.4 | 116.2 | 86.5 | 104.9 | 189.4 | 140.2 | 5,115 | 7,444 | 40,754 | 5,586 |
| New Jersey. | 202.2 | 156.1 | 20.0 | 16.0 | 30.1 | 20.7 | 46.6 | 41.5 | 7,092 | 10,188 | 37,637 | 7,910 |
| Pennsylvania. | 841.1 | 587.1 | 63.2 | 48.8 | 78.7 | 65.5 | 220.0 | 160.3 | 4,021 | 5,310 | 30,172 | 4,726 |
| E. N. Central. | \$,364.0 | 13,071.6 | 1,412.8 | 1,056.6 | 267.1 | 151.2 | 3,302.9 | 2,317.4 | 4,982 | 7,468 | 21,794 | 7,270 |
| Ohio. | 899.1 | 666.0 | 226.5 | 178.4 | 60.7 | 38.1 | 506.7 | 395.0 | 4,344 | 6,684 | 27,789 | 5,355 |
| Indiana. | 597.0 | 443.6 | 271.3 | 201.8 | 30.6 | 22.4 | 516.7 | 372.4 | 4,183 | 6,740 | 16,686 | 5,864 |
| Illinois. | 971.5 | 637.4 | 580.9 | 401.8 | 83.6 | 45.9 | 1,699.9 | 1,120.8 | 7,338 | 10,121 | 24,225 | 10,897 |
| Michigan. | 706.4 | 508.3 | 181.6 | 135.1 | 53.6 | 22.7 | 219.0 | 160.2 | 3,828 | 5,330 | 21,541 | 4,292 |
| Wisconsin. | 1,180.0 | 816.3 | 152.5 | 139.6 | 38.6 | 22.1 | 360.5 | 268.9 | 5,937 | 7,043 | 17,330 | 6,513 |
| W. N. Central | 5,253.6 | 3,215.2 | 13,466.3 | 2,142.2 | 216.6 | 127.9 | 96,222.0 | 3,888.8 | 6,829 | 10,705 | 20,739 | 7,757 |
| Minnesota. | 971.4 | 608.6 | 384.8 | 260.5 | 27.1 | 15.8 | 741.8 | 498.0 | 6,008 | 7,966 | 18,050 | 7,280 |
| Iowa. | 1,489.9 | 878.6 | 627.5 | 332.7 | 59.6 | 31.2 | 2,047.5 | 1,219.8 | 10,105 | 14,278 | 19,735 | 11,073 |
| Missouri. | 843.5 | 498.6 | 325.0 | 188.7 | 40.9 | 24.0 | 586.8 | 387.9 | 3,774 | 5,097 | 18,801 | 3,591 |
| N. Dakota. | 255.1 | 190.8 | 382.3 | 282.0 | 10.5 | 6.0 | 303.3 | 228.3 | 7,398 | 11,121 | 17,910 | 6,894 |
| S. Dakota. | 288.7 | 149.1 | 436.2 | 334.1 | 13.7 | 9.0 | 546.5 | 299.6 | 6,959 | 11,135 | 24,062 | 7,402 |
| Nebraska. | 761.5 | 461.2 | 599.9 | 389.1 | 34.1 | 21.6 | 1,099.7 | 690.9 | 10,762 | 16,110 | 27,186 | 10,498 |
| Kansas. | 643.5 | 428.1 | 710.6 | 455.1 | 30.8 | 20.1 | 896.2 | 575.4 | 7,093 | 12,454 | 21,833 | 7,495 |
| South Atlantic. | 2,116.4 | 1,530.2 | 279.3 | 206.7 | 291.3 | 193.9 | 1,165.1 | 861.1 | 2,901 | 2,563 | 23,909 | 1,622 |
| Delaware. | 36.5 | 25.9 | 3.1 | 2.2 | 5.2 | 5.8 | 22.2 | 17.5 | 4,208 | 4,984 | 37,363 | 4,837 |
| Maryland. | 206.9 | 146.4 | 19.9 | 10.9 | 32.3 | 21.5 | 97.11 | 63.9 | 4,978 | 5,251 | 25,401 | 5,288 |
| Dist. of Col. | 1.5 | 1.7 | .1 | — | 4.9 | 5.0 | .6 | — | 495.5 | 592.9 | 9,092.5 | 992.0 |
| Virginia. | 562.2 | 396.0 | 76.9 | 49.3 | 51.6 | 30.2 | 165.1 | 118.4 | 3,259 | 2,960 | 27,266 | 2,028 |
| W. Virginia. | 248.8 | 166.2 | 28.8 | 20.2 | 13.5 | 9.0 | 50.8 | 42.3 | 2,409 | 2,482 | 15,111 | 1,565 |
| N. Carolina. | 420.6 | 303.6 | 73.4 | 62.5 | 16.3 | 13.4 | 334.0 | 243.1 | 2,365 | 2,104 | 19,240 | 1,710 |
| S. Carolina. | 163.8 | 121.4 | 26.3 | 23.0 | 15.2 | 13.0 | 173.9 | 128.1 | 2,365 | 2,165 | 20,487 | 1,245 |
| Georgia. | 228.1 | 175.4 | 30.2 | 23.7 | 34.9 | 18.0 | 284.2 | 212.7 | 2,312 | 2,542 | 17,669 | 1,294 |
| Florida. | 248.0 | 193.7 | 20.7 | 14.8 | 117.3 | 78.0 | 37.4 | 34.6 | 4,233 | 4,032 | 25,659 | 1,698 |
| E. S. Central. | 1,369.1 | 1,021.3 | 213.9 | 149.0 | 80.5 | 52.9 | 1,021.8 | 692.0 | 2,320 | 2,098 | 22,856 | 1,110 |
| Kentucky. | 540.2 | 390.9 | 79.8 | 53.8 | 21.8 | 12.8 | 229.6 | 162.9 | 2,624 | 2,097 | 30,330 | 1,578 |
| Tennessee. | 404.7 | 311.0 | 71.6 | 47.8 | 17.5 | 11.4 | 249.5 | 185.5 | 2,487 | 2,209 | 23,851 | 1,465 |
| Alabama. | 211.4 | 157.8 | 41.2 | 30.3 | 13.4 | 9.2 | 236.4 | 171.0 | 1,934 | 2,010 | 17,740 | 970 |
| Mississippi. | 212.9 | 161.5 | 21.2 | 17.1 | 27.9 | 19.5 | 306.3 | 172.7 | 1,911 | 1,973 | 21,748 | 794 |
| W. S. Central. | 1,963.8 | 1,466.4 | 859.9 | 628.7 | 327.1 | 262.2 | 2,656.3 | 1,691.7 | 3,885 | 1,572 | 49,053 | 2,499 |
| Arkansas. | 209.9 | 155.8 | 48.8 | 32.5 | 14.0 | 14.7 | 275.0 | 173.1 | 1,814 | 2,203 | 24,791 | 1,140 |
| Louisiana. | 169.3 | 127.4 | 28.4 | 22.3 | 34.7 | 20.5 | 185.8 | 125.2 | 2,321 | 3,469 | 39,586 | 2,156 |
| Oklahoma. | 342.7 | 230.2 | 270.0 | 170.1 | 23.9 | 17.1 | 606.1 | 367.0 | 3,915 | 7,365 | 22,070 | 2,809 |
| Texas. | 1,241.9 | 933.0 | 512.6 | 403.7 | 254.5 | 210.6 | 1,588.3 | 1,026.4 | 5,402 | 10,424 | 60,622 | 3,587 |
| Mountain. | 969.8 | 704.4 | 757.5 | 553.3 | 157.8 | 102.7 | 573.4 | 412.1 | 4,770 | 11,365 | 34,593 | 5,717 |
| Montana. | 162.1 | 113.5 | 237.1 | 174.1 | 22.4 | 14.5 | 106.0 | 73.8 | 5,277 | 11,810 | 43,656 | 5,276 |
| Idaho. | 200.2 | 147.9 | 95.6 | 67.2 | 14.4 | 9.2 | 107.1 | 83.1 | 5,687 | 11,510 | 23,238 | 6,458 |
| Wyoming. | 65.1 | 45.4 | 93.4 | 79.2 | 13.2 | 17.8 | 35.1 | 24.3 | 5,541 | 16,397 | 48,087 | 5,953 |
| Colorado. | 218.4 | 151.9 | 165.7 | 105.5 | 29.0 | 12.8 | 216.3 | 148.6 | 5,479 | 8,940 | 26,631 | 5,982 |
| N. Mexico. | 77.1 | 68.9 | 69.1 | 54.2 | 21.2 | 14.1 | 40.5 | 32.9 | 2,516 | 9,448 | 35,822 | 4,188 |
| Arizona. | 70.9 | 54.0 | 38.5 | 34.4 | 39.8 | 19.4 | 35.0 | 24.8 | 4,124 | 8,916 | 34,816 | 7,407 |
| Utah. | 140.7 | 100.3 | 48.1 | 33.0 | 7.1 | 5.0 | 25.4 | 20.0 | 4,757 | 6,875 | 22,444 | 4,356 |
| Nevada. | 35.4 | 22.4 | 9.9 | 5.6 | 10.7 | 9.9 | 8.1 | 4.7 | 8,469 | 18,427 | 45,829 | 8,898 |
| Pacific. | 2,435.4 | 1,711.3 | 850.7 | 527.9 | 609.9 | 407.6 | 928.0 | 678.1 | 8,528 | 18,753 | 47,462 | 10,663 |
| Washington. | 395.5 | 285.3 | 168.3 | 114.1 | 34.4 | 23.1 | 175.5 | 128.2 | 4,871 | 14,398 | 21,877 | 7,617 |
| Oregon. | 321.7 | 234.9 | 158.4 | 106.5 | 29.5 | 19.7 | 121.2 | 87.7 | 5,507 | 14,404 | 27,527 | 6,232 |
| California. | 1,718.2 | 1,191.2 | 524.1 | 307.3 | 545.9 | 364.8 | 631.3 | 462.2 | 11,978 | 26,943 | 53,521 | 4,136 |

1 Less than \$56,000.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

267706-41-43

No. 616. - FARMS NUMBER, ACREAGE, AND VALUD, BY COLOR OF OPERATORS, FOR NORTH AND WEST, AND BY COLOR AND TENURE OF OPERATORS, FOR SOUTH, BY STATES: 1930 AND 1935

NOTE.-Acreage in thousands; value in chounsds of dollars. Data by tenure and color areavailable for the South only

| DIVISION AND STATE | NUMBER OF FARMS | | | | ALL LAND IN FARMS | | | | VALUE OF LAND AND BUILDINGS | |
|--------------------|-----------------|-----------|---------|---------|-------------------|-----------|---------|--------|-----------------------------|---------------|
| | White | | Colored | | White | | Colored | | White, 1935 | Colored, 1935 |
| | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | | |
| United States. | 5,372,578 | 5,956,795 | 916,070 | 855,555 | 945,683 | 1,015,710 | 41,088 | 38,805 | 31,930,394 | 928,450 |
| New England. | 124,766 | 157,826 | 159 | 415 | 14,273 | 15,452 | 10 | 111 | 899,970 | 1,301 |
| Maine. | 38,989 | 41,893 | 17 | 141 | 4,639 | 4,721 | | 11 | 143,518 | 22 |
| New Hamp-shire. | 14,898 | 17,689 | 8 | 6 | 1,959 | 2,115 | i | (1) | 66,928 | 9 |
| Vermont. | 24,876 | 27,043 | 22 | 181 | 3,892 | 4,040 | 4 | 3 | 115,942 | 54 |
| Massachusetts. | 25,534 | 34,804 | 641 | 290 | 2,003 | 2,191 | | 5 | 254,742 | 935 |
| Rhode Island. | 3,311 | 4,309 | 11 | 181 | 279 | 307 | 7 | (1) | 35,173 | 65 |
| Connecticut. | 17,158 | 32,088 | 37 | 69 | 1,500 | 2,078 | 2 | 2 | 283,663 | 216 |
| Middle Atlantic. | 356,396 | 396,216 | 1,207 | 1,468 | 34,968 | 36,373 | 80 | 82 | 2,136,211 | 5,201 |
| New York. | 159,346 | 176,432 | 460 | 593 | 17,942 | 18,644 | 37 | 42 | 1,043,101 | 2,290 |
| New Jersey. | 24,994 | 28,8731 | 384 | 502 | 1,738 | 1,8931 | 20 | 21 | 232,812 | 1,502 |
| Pennsylvania. | 172,056 | 190,911 | 363 | 373 | 15,287 | 15,836 | 22 | 19 | 860,298 | 1,409 |
| E. North Central. | 963,019 | 1,079,534 | 3,483 | 4,153 | 110,652 | 116,727 | 239 | 230 | 6,588,035 | 8,809 |
| Ohio. | 218,059 | 253,669 | 1,237 | 1,477 | 21,421 | 22,768 | 93 | 90 | 1,273,938 | 3,618 |
| Indiana. | 181,095 | 200,411 | 475 | 424 | 19,660 | 20,495 | 29 | 241 | 1,039,076 | 1,162 |
| Illinois. | 213,603 | 230,176 | 894 | 1,136 | 30,638 | 31,6081 | 58 | 54 | 2,203,978 | 1,921 |
| Michigan. | 168,811 | 195,863 | 561 | 654 | 17,081 | 18,420 | 38 | 40 | 824,895 | 1,366 |
| Wisconsin. | 181,451 | 199,415 | 316 | 462 | 21,854 | 23,436 | 21 | 23 | 1,246,143 | 742 |
| W. North Central. | 1,101,648 | 1,169,225 | 11,107 | 10,631 | 264,071 | 271,831 | 1,417 | 1,246 | 9,364,615 | 20,526 |
| Minnesota. | 185,010 | 202,972 | 245 | 330 | 30,892 | 32,790 | 21 | 28 | 1,382,477 | 595 |
| Iowa. | 214,774 | 221,851 | 154 | 135 | 34,008 | 34,349 | 11 | 11 | 2,461,868 | 444 |
| Missouri. | 250,079 | 273,196 | 5,861 | 5,258 | 33,486 | 34,829 | 257 | 225 | 1,092,105 | 7,176 |
| North Dakota. | 77,174 | 83,531 | 861 | 1,075 | 38,580 | 38,939 | 150 | 180 | 705,083 | 2,056 |
| South Dakota. | 80,417 | 80,805 | 2,740 | 2,498 | 35,680 | 36,460 | 791 | 642 | 686,554 | 5,310 |
| Nebraska. | 129,188 | 133,347 | 270 | 269 | 44,678 | 46,501 | 30 | 24 | 1,561,697 | 1,116 |
| Kansas. | 165,006 | 173,523 | 1,036 | 1,066 | 46,819 | 47,874 | 157 | 136 | 1,474,830 | 3,882 |
| The South. | 2,342,129 | 2,606,176 | 881,687 | 815,747 | 305,281 | 340,620 | 37,806 | 35,586 | 7,948,456 | 788,402 |
| Owners. | 1,233,666 | 1,388,001 | 182,019 | 186,065 | 178,621 | 199,516 | 11,479 | 10,534 | 4,774,469 | 207,933 |
| Full owners. | 1,050,187 | 1,189,833 | 140,496 | 150,113 | 136,194 | 150,601 | 9,010 | 8,514 | 3,832,305 | 165,667 |
| Part owners. | 183,469 | 198,768 | 41,523 | 35,952 | 42,427 | 48,915 | 2,469 | 2,020 | 942,134 | 42,266 |
| Managers. | 16,529 | 15,401 | 829 | 381 | 27,296 | 25,041 | 267 | 180 | 503,298 | 6,369 |
| All tenants. | 1,091,944 | 1,202,174 | 598,839 | 629,301 | 99,364 | 116,064 | 26,660 | 24,872 | 2,670,719 | 574,101 |
| Croppers. | 383,381 | 347,848 | 392,897 | 368,408 | 19,635 | 18,361 | 11,970 | 11,477 | 489,048 | 311,197 |
| South Atlantic. | 760,089 | 865,537 | 298,379 | 281,596 | 71,704 | 81,095 | 14,659 | 14,893 | 2,478,383 | 213,649 |
| Owners. | 459,427 | 520,653 | 80,503 | 87,429 | 47,393 | 51,572 | 4,258 | 4,102 | 1,646,217 | 90,731 |
| Full owners. | 406,386 | 458,248 | 60,714 | 69,164 | 41,694 | 44,962 | 3,314 | 3,238 | 1,458,959 | 71,269 |
| Part owners. | 53,041 | 62,405 | 19,789 | 18,265 | 5,699 | 6,611 | 944 | 864 | 187,257 | 19,461 |
| Managers. | 8,485 | 7,893 | 479 | 216 | 3,641 | 3,632 | 110 | 58 | 190,861 | 3,015 |
| All tenants. | 292,177 | 336,991 | 217,397 | 193,951 | 20,670 | 25,890 | 10,290 | 10,733 | 641,312 | 219,804 |
| Croppers. | 120,487 | 113,652 | 124,171 | 107,296 | 6,284 | 6,758 | 5,079 | 5,040 | 169,591 | 116,158 |
| Delaware. | 8,900 | 9,554 | 807 | 827 | 8465 | 8711 | 55 | 51 | 49,720 | 1,756 |
| Owners. | 5,887 | 6,217 | 373 | 398 | 467 | 468 | 14 | 13 | 27,651 | 536 |
| Full Own-ers. | 5,507 | 5,793 | 309 | 371 | 431 | 426 | 11 | 12 | 25,439 | 500 |
| Part own-ers. | 380 | 424 | 64 | 27 | 36 | 42 | | | 2,212 | 36 |
| Managers. | 1461 | 143 | 19 | 13 | 26 | 30 | | E | 5,648 | 181 |
| All tenants. | 2,867 | 3,194 | 415 | 4161 | 353 | 372 | | 36 | 16,421 | 1,039 |
| Croppers. | 165 | 204 | 60 | 71 | 16 | 22 | 4 | 7 | 931 | 162 |
| Maryland | 37,936 | 39,518 | 5,267 | 4,894 | 4,029 | 4,088 | 346 | 295 | 232,299 | 10,415 |
| Owners. | 27,882 | 28,755 | 2,941 | 2,720 | 2,532 | 2,595 | 108 | 93 | 153,352 | 3,910 |
| Full own-ers. | 25,971 | 27,033 | 2,3621 | 2,365 | 2,306 | 2,411 | 88 | 79 | 143,003 | 3,353 |
| Part own-ers. | 1,911 | 1,722 | 579 | 355 | 226 | 184 | 20 | 13 | 10,349 | 557 |
| Managers. | 8191 | 805 | 120 | 42 | 2071 | 222 | 22 | 81 | 21,062 | 453 |
| All tenants. | 9,235 | 9,9581 | 2,206 | 2,132 | 1,290 | 1,272 | 216 | 195 | 57,885 | 6,053 |
| Croppers. | 1,049 | 1,061 | 597 | 600 | 144 | 115 | 47 | 47 | 5,558 | 1,771 |
| Dist. of Col. | 93 | 77 | 11 | 12 | | 3 | | | 7,083 | 100 |
| Owners. | 51 | 43 | 8 | 8 | 1 | 1 | 8 | 8 | 1,650 | 53 |
| Full own-ers. | 46 | 42 | 7 | 8 | 1 | 1 | (1) | (1) | 1,638 | 53 |
| Part own-ers. | 5 | 1 | 1 | | (1) | | | | | |
| Managers. | 20 | 16 | 11 | 1 | 2 | (1) | 2 | | 12 | |
| All tenants.. | 221 | 18 | 2 | 3 | (4) | (1) | 8 | 8 | 4,970 | 30 |
| Croppers. | | | | | | | | | 4635 | 18 |

"Less than 500 acres.

No. 616.-FARMS- NUMBER, ACREAGE, AND VALUE, BY COLOR OF OPERATORS, FOR NORTH AND WEST, AND BY COLOR AND TENURE OF OPERATORS, FOR SOUTH, BY STATES: 1930 AND 1935- Continued

[Acreage in thousands; value in thousands of dollars]

| DIVISION AND STATE | NUMBER OF FARMS | | | | ALL LAND IN FARMS | | | | VALUE OF LAND AND BUILDINGS | |
|---------------------|-----------------|---------|---------|---------|-------------------|--------|---------|--------|-----------------------------|-----------------------|
| | White | | Colored | | White | | Colored | | White, 1935 | Col- ored, 1935 |
| | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | | |
| The South--Con. | | | | | | | | | | |
| S. Atlantic-Con. | | | | | | | | | | |
| Virginia. | 130,937 | 154,421 | 39,673 | 43,211 | 14,683 | 15,607 | 2,046 | 2,038 | 546,663 | 47,192 |
| Owners. | 96,656 | 110,477 | 24,448 | 27,662 | 11,067 | 11,570 | 1,183 | 1,129 | 417,947 | 27,319 |
| Full owners. | 85,756 | 98,173 | 19,200 | 23,317 | 9,743 | 10,263 | 937 | 936 | 373,058 | 22,920 |
| Part owners. | 10,900 | 12,304 | 5,248 | 4,345 | 1,324 | 1,307 | 246 | 193 | 44,889 | 4,399 |
| Managers. | 1,459 | 1,070 | 77 | 37 | 632 | 530 | 23 | 13 | 29,596 | 587 |
| All tenants. | 32,822 | 42,874 | 15,148 | 15,512 | 2,984 | 3,507 | 839 | 895 | 99,119 | 19,286 |
| Croppers. | 10,456 | 12,137 | 6,797 | 6,102 | 680 | 726 | 281 | 290 | 20,847 | 6,922 |
| West Virginia | 82,150 | 104,054 | 491 | 693 | 8,774 | 9,395 | 28 | 28 | 236,505 | 1,139 |
| Owners. | 66,200 | 76,622 | 371 | 511 | 7,127 | 7,293 | 191 | 19 | 185,846 | 561 |
| Full owners. | 60,253 | 68,525 | 328 | 456 | 5,305 | 6,418 | 16 | 17 | 165,670 | 507 |
| Part owners. | 5,947 | 8,097 | 45 | 55 | 822 | 875 | | | 20,175 | 54 |
| Managers. | 714 | 586 | 7 | 7 | 256 | 229 | | 2 | 8,584 | 377 |
| All tenants. | 15,236 | 26,846 | 111 | 175 | 1,392 | 1,874 | | | 42,075 | 202 |
| Croppers. | 1,811 | 3,032 | 23 | 11 | 174 | 223 | | 7 | 5,154 | 29 |
| North Carolina. | 202,835 | 231,594 | 76,873 | 69,373 | 14,663 | 16,767 | 3,393 | 3,169 | 524,072 | 98,647 |
| Owners. | 121,734 | 137,738 | 19,711 | 20,373 | 10,090 | 11,093 | 982 | 948 | 339,559 | 26,301 |
| Full owners. | 102,557 | 114,051 | 13,198 | 14,343 | 8,712 | 9,340 | 697 | 667 | 285,277 | 18,361 |
| Part owners. | 19,167 | 23,687 | 6,513 | 6,030 | 1,378 | 1,753 | 285 | 281 | 54,582 | 7,940 |
| Managers. | 625 | 683 | 23 | 15 | 249 | 348 | 61 | 51 | 13,179 | 251 |
| All tenants. | 80,476 | 93,173 | 57,139 | 48,985 | 4,323 | 5,326 | 2,404 | 2,217 | 171,034 | 72,095 |
| Croppers. | 34,286 | 36,392 | 34,805 | 30,001 | 1,303 | 1,530 | 1,212 | 1,104 | 57,533 | 41,268 |
| South Carolina | 80,506 | 88,967 | 77,425 | 76,537 | 7,221 | 8,841 | 3,172 | 3,489 | 215,687 | 59,828 |
| Owners. | 38,478 | 13,548 | 15,992 | 18,394 | 4,440 | 5,071 | 788 | 795 | 129,560 | 14,828 |
| Full owners. | 33,578 | 37,652 | 11,937 | 13,675 | 3,859 | 4,314 | 617 | 619 | 110,262 | 11,144 |
| Part owners. | 4,900 | 5,896 | 4,055 | 4,719 | 582 | 757 | 171 | 176 | 19,298 | 3,684 |
| Managers. | 622 | 617 | 71 | 19 | 416 | 557 | 211 | 111 | 12,822 | 208 |
| All tenants. | 41,406 | 44,802 | 61,362 | 58,124 | 2,365 | 3,213 | 2,363 | 2,683 | 73,306 | 54,793 |
| Croppers. | 17,893 | 16,001 | 31,046 | 30,237 | 759 | 839 | 1,091 | 1,148 | 20,553 | 27,179 |
| Georgia. | 168,809 | 177,250 | 86,789 | 73,285 | 16,974 | 19,963 | 5,105 | 5,333 | 355,525 | 74,231 |
| Owners. | 68,721 | 74,626 | 11,081 | 10,571 | 8,971 | 10,100 | 883 | 839 | 187,822 | 11,485 |
| Full owners. | 61,582 | 66,952 | 9,014 | 8,905 | 7,944 | 8,912 | 726 | 689 | 165,699 | 9,463 |
| Part owners. | 7,139 | 7,674 | 2,067 | 1,666 | 1,028 | 1,188 | 157 | 149 | 21,722 | 2,022 |
| Managers. | 1,334 | 984 | 721 | 32 | 908 | 782 | 24 | 11 | 17,544 | 407 |
| All tenants. | 98,754 | 101,649 | 75,636 | 62,682 | 7,095 | 9,081 | 4,198 | 4,483 | 150,359 | 32,338 |
| Croppers. | 51,404 | 41,672 | 49,450 | 38,753 | 2,992 | 3,087 | 2,380 | 2,378 | 54,410 | 37,596 |
| Florida. | 47,923 | 60,093 | 11,043 | 12,764 | 4,512 | 5,560 | 515 | 489 | 310,837 | 10,241 |
| Owners. | 33,818 | 42,627 | 5,576 | 6,792 | 2,698 | 3,382 | 282 | 266 | 202,730 | 5,738 |
| Full owners. | 31,126 | 46,027 | 4,359 | 5,724 | 2,395 | 2,876 | 223 | 218 | 188,713 | 4,968 |
| Part owners. | 2,692 | 2,600 | 1,217 | 1,068 | 304 | 506 | 591 | 481 | 14,617 | 770 |
| Managers. | 2,746 | 2,989 | 89 | 50 | 945 | 933 | 91 | 5 | 77,457 | 521 |
| All tenants. | 11,359 | 14,477 | 5,378 | 5,922 | 868 | 1,245 | 224 | 217 | 30,650 | 3,982 |
| Croppers. | 3,423 | 3,153 | 1,393 | 1,521 | 216 | 216 | 59 | 66 | 4,599 | 1,230 |
| East South Central. | 741,255 | 834,292 | 320,959 | 302,927 | 60,886 | 68,067 | 11,931 | 11,034 | 681,412/233,806 | |
| Owners. | 414,760 | 462,381 | 50,588 | 48,892 | 11,766 | 45,168 | 3,523 | 3,196 | 1,119,058 | 51,278 |
| Full owners. | 358,174 | 400,798 | 39,420 | 39,445 | 36,381 | 39,388 | 2,874 | 2,649 | 980,038 | 41,274 |
| Part owners. | 56,586 | 61,583 | 11,168 | 9,447 | 5,384 | 5,780 | 649 | 546 | 139,021 | 10,004 |
| Managers. | 2,747 | 2,245 | 141 | 68 | 1,238 | 1,350 | 50 | 28 | 51,546 | 1,321 |
| All tenants. | 323,748 | 369,666 | 270,230 | 253,967 | 17,883 | 21,549 | 8,358 | 7,810 | 510,808/181,207 | |
| Croppers. | 130,742 | 131,113 | 150,239 | 158,265 | 4,873 | 5,014 | 3,660 | 3,837 | 126,721/108,563 | |
| Kentucky. | 237,395 | 270,048 | 9,104 | 8,250 | 19,585 | 20,395 | 342 | 303 | 610,710 | 9,699 |
| Owners. | 153,228 | 170,609 | 4,175 | 4,052 | 14,428 | 14,744 | 183 | 168 | 440,067 | 4,634 |
| Full owners. | 132,160 | 145,828 | 3,055 | 3,157 | 12,580 | 12,823 | 138 | 133 | 587,303 | 3,568 |
| Part owners. | 21,068 | 24,781 | 1,120 | 895 | 1,848 | 1,921 | 45 | 35 | 52,764 | 1,066 |
| Managers. | 660 | 411 | 15 | 11 | 193 | 171 | 3 | 6 | 12,376 | 423 |
| All tenants. | 83,507 | 99,028 | 4,914 | 4,187 | 4,964 | 5,480 | 156 | 129 | 158,266 | 4,642 |
| Croppers. | 27,134 | 30,258 | 3,116 | 2,756 | 1,007 | 1,009 | 74 | 60 | 30,973 | 2,404 |
| Tennessee. | 210,519 | 239,387 | 35,138 | 34,396 | 16,646 | 17,804 | 1,357 | 1,282 | 521,181 | 34,560 |
| Owners. | 123,694 | 138,853 | 7,832 | 7,843 | 11,310 | 11,787 | 419 | 381 | 349,971 | 8,839 |
| Full owners. | 104,166 | 118,889 | 5,681 | 6,151 | 9,569 | 10,129 | 310 | 296 | 304,239 | 6,731 |
| Part owners. | 19,528 | 19,964 | 2,145 | 1,692 | 1,741 | 1,658 | 109 | 86 | 45,732 | 2,108 |
| Managers. | 577 | 472 | 341 | 81 | 200 | 192 | 6 | 11 | 11,362 | 86 |
| All tenants. | 86,248 | 100,062 | 27,272 | 26,545 | 5,136 | 5,826 | 932 | 899 | 159,848 | 25,644 |
| Croppers. | 33,745 | 35,381 | 16,559 | 16,095 | 1,321 | 1,381 | 442 | 417 | 41,729 | 12,885 |

NO. 616. FARMS- NUMBER, ACREAGE, AND VALUE, BY COLOR OF OPERATORS, FOR NORTE AND WEST, AND BY COLOR AND TENURE OF OPERATORS, FOR SOUTH, BY STATES: 1930 AND 1935- Continued

[Acreage in thousands; value in thousands of dollars]

| DIVISION AND STATE | NUMBER OF FARMS | | | | ALL LAND IN FARMS | | | | VALUE OF LAND AND BUILDINGS | |
|--------------------|-----------------|---------|---------|---------|-------------------|---------|---------|-------|-----------------------------|-----------------------|
| | White | | Colored | | White | | Colored | | White, 1935 | Col- ored, 1935 |
| | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | | |
| The South--Con. | | | | | | | | | | |
| E. S. Cen. -Con. | | | | | | | | | | |
| Alabama. | 163,566 | 182,180 | 93,829 | 91,275 | 13,396 | 15,757 | 4,159 | 3,904 | 304,913 | 63,306 |
| Owners. | 74,441 | 30,983 | 15,931 | 15,709 | 8,214 | 9,132 | 1,190 | 1,054 | 172,202 | 15,907 |
| Full owners. | 63,727 | 69,967 | 11,417 | 11,657 | 7,030 | 7,801 | 917 | 827 | 145,884 | 11,941 |
| Part owners. | 10,714 | 11,016 | 4,514 | 4,052 | 1,184 | 1,331 | 273 | 227 | 26,318 | 3,966 |
| Managers. | 580 | 492 | 23 | 24 | 3181 | 330 | 14 | 15 | 8,626 | 528 |
| All tenants. | 88,545 | 100,705 | 77,875 | 75,542 | 4,864 | 6,295 | 2,955 | 2,835 | 124,085 | 46,872 |
| Croppers. | 37,562 | 34,717 | 27,572 | 33,257 | 1,575 | 1,627 | 9381 | 1,106 | 33,467 | 19,935 |
| Mississippi. | 129,775 | 142,677 | 182,888 | 169,006 | 11,259 | 14,110 | 6,073 | 5,545 | 244,607/126,231 | |
| Owners. | 63,397 | 71,936: | 22,650 | 21,288 | 7,814 | 9,505 | 1,731 | 1,593 | 156,819 | 21,898 |
| Full owners. | 58,121 | 66,114 | 19,261 | 18,480 | 7,203 | 8,636 | 1,509 | 1,393 | 142,612 | 19,034 |
| Part owners. | 5,276 | 5,822 | 3,389 | 2,808 | 611 | 8691 | 221 | 199 | 14,206 | 2,864 |
| Managers. | 330 | 870 | 69 | 251 | 526 | 6561 | 27 | 61 | 19,181 | 284 |
| All tenants. | 65,448 | 69,871 | 160,169 | 147,693 | 2,919 | 3,948 | 4,315 | 3,947 | 68,608/104,049 | |
| Croppers. | 32,301 | 30,757 | 102,992 | 106,156 | 970 | 1,040 | 2,206 | 2,254 | 20,553 | 73,329 |
| West South Central | | | | | | | | | | |
| Owners. | 840,785 | 906,347 | 262,349 | 231,224 | 172,690 | 191,459 | 11,216 | 9,660 | 3,788,655/241,047 | |
| Full owners. | 359,469 | 405,567 | 50,928 | 49,744 | 89,462 | 102,775 | 3,698 | 3,236 | 2,009,164 | 65,924 |
| Part owners. | 285,627 | 330,787 | 40,362 | 41,504 | 58,119 | 66,251 | 2,822 | 2,627 | 1,393,308 | 53,123 |
| Managers. | 73,842 | 74,780 | 10,566 | 8,240 | 31,344 | 36,524 | 876 | 609 | 615,856 | 12,801 |
| All tenants. | 5,297 | 5,263 | 209 | 971 | 22,417 | 20,059 | 107 | 94 | 260,891 | 2,034 |
| Croppers. | 476,019 | 495,517 | 211,212 | 181,383 | 60,811 | 68,624 | 7,411 | 6,329 | 1,615,600/173,000 | |
| Arkansas. | 132,152 | 103,083 | 118,487 | 102,847 | 8,478 | 6,589 | 3,231 | 2,600 | 192,736 | 86,486 |
| Owners. | 840,785 | 906,347 | 262,349 | 231,224 | 172,690 | 15,511 | 2,488 | 2,231 | 313,873 | 62,214 |
| Full owners. | 77,554 | 89,319 | 11,455 | 11,343 | 8,285 | 9,138 | 705 | 670 | 175,334 | 13,023 |
| Part owners. | 63,539 | 76,267 | 9,058 | 9,628 | 6,713 | 7,659 | 561 | 560 | 144,818 | 11,001 |
| Managers. | 14,015 | 13,052 | 2,397 | 1,715 | 1,573 | 1,479 | 144 | 110 | 30,516 | 2,022 |
| All tenants. | 611 | 575 | 23 | 17 | 285 | 413 | 7 | 7 | 14,435 | 241 |
| Croppers. | 84,590 | 91,819 | 68,101 | 59,940 | 4,995 | 5,960 | 1,776 | 1,554 | 124,105 | 48,950 |
| Louisiana. | 29,569 | 24,625 | 45,465 | 40,978 | 1,055 | 926 | 961 | 816 | 23,362 | 30,490 |
| Owners. | 87,675 | 99,901 | 73,770 | 70,315 | 7,040 | 8,239 | 2,315 | 2,205 | 233,811 | 61,705 |
| Full owners. | 42,656 | 50,481 | 10,503 | 10,839 | 4,158 | 4,869 | 603 | 544 | 138,093 | 11,640 |
| Part owners. | 38,107 | 45,617 | 8,786 | 9,274 | 3,595 | 4,198 | 513 | 477 | 117,723 | 9,707 |
| Managers. | 4,549 | 4,864 | 1,717 | 1,565 | 562 | 672 | 90 | 67 | 20,371 | 1,933 |
| All tenants. | 681 | 499 | 541 | 201 | 856 | 749 | 20 | 5 | 20,232 | 313 |
| Croppers. | 44,338 | 48,921 | 63,213 | 59,456 | 2,026 | 2,621 | 1,692 | 1,656 | 75,485 | 49,752 |
| Oklahoma. | 17,214 | 16,706 | 32,214 | 33,513 | 535 | 598 | 718 | 755 | 18,243 | 25,584 |
| Owners. | 180,029 | 195,501 | 22,927 | 17,824 | 31,825 | 33,933 | 1,966 | 1,402 | 757,331 | 27,064 |
| Full owners. | 69,380 | 75,127 | 8,334 | 6,762 | 15,557 | 16,615 | 915 | 645 | 387,183 | 13,071 |
| Part owners. | 47,097 | 53,226 | 6,550 | 5,570 | 7,244 | 8,094 | 623 | 464 | 220,209 | 9,954 |
| Managers. | 22,283 | 21,901 | 1,784 | 1,192 | 8,313 | 8,521 | 2911 | 181 | 166,974 | 3,117 |
| All tenants. | 779 | 759 | 44 | 16 | 943 | 1,156 | 43 | 13 | 16,780 | 324 |
| Croppers. | 110,770 | 119,615 | 14,559 | 11,046 | 15,325 | 16,162 | 1,008 | 744 | 353,367 | 13,669 |
| Texas. | 16,495 | 10,959 | 4,560 | 2,681 | 1,529 | 1,014 | 218 | 112 | 25,876 | 2,673 |
| Owners. | 409,426 | 429,232 | 86,063 | 71,785 | 120,260 | 133,776 | 4,447 | 3,822 | 2,483,640 | 90,065 |
| Full owners. | 169,879 | 190,640 | 20,636 | 20,800 | 61,463 | 72,153 | 1,475 | 1,378 | 1,308,554 | 23,191 |
| Part owners. | 136,884 | 155,677 | 15,968 | 17,032 | 40,567 | 46,301 | 1,125 | 1,127 | 910,558 | 22,462 |
| Managers. | 32,995 | 34,963 | 4,663 | 3,768 | 20,895 | 25,852 | 350 | 251 | 397,996 | 5,729 |
| All tenants. | 3,226 | 3,430 | 881 | 44 | 20,333 | 17,740 | 37 | 69 | 209,444 | 1,155 |
| Croppers. | 236,321 | 235,162 | 55,339 | 50,941 | 38,464 | 43,882 | 2,935 | 2,375 | 965,642 | 60,719 |
| Mountain. | 68,874 | 50,793 | 36,248 | 25,675 | 5,358 | 4,057 | 1,234 | 917 | 125,255 | 27,740 |
| Montana. | 230,391 | 257,432 | 10,923 | 13,960 | 156,446 | 172,779 | 1,004 | 1,102 | 1,746,331 | 26,103 |
| daho. | 46,311 | 48,797 | 1,184 | 1,767 | 44,260 | 46,953 | 399 | 559 | 370,922 | 4,919 |
| Wyoming. | 40,976 | 44,343 | 698 | 770 | 9,290 | 9,895 | 57 | 57 | 304,192 | 3,203 |
| Colorado. | 15,748 | 17,178 | 263 | 309 | 23,483 | 28,132 | 43 | 30 | 166,019 | 755 |
| New Mexico. | 59,355 | 63,172 | 601 | 4721 | 28,795 | 29,916 | 82 | 62 | 415,895 | 2,862 |
| Arizona. | 28,059 | 37,177 | 3,345 | 4,192 | 30,578 | 34,1701 | 2441 | 2271 | 166,044 | 4,107 |
| Utah. | 10,220 | 13,315 | 3,953 | 5,509 | 10,408 | 13,903 | 119 | 115 | 124,823 | 7,826 |
| Nevada. | 26,591 | 30,170 | 568 | 525 | 5,574 | 6,208 | 39 | 31 | 156,475 | 1,829 |
| Pacific. | 3,131 | 3,280 | 311 | 416 | 4,060 | 3,600 | 21 | 21 | 41,963 | 606 |
| washington. | 254,229 | 290,386 | 7,504 | 9,181 | 59,993 | 61,928 | 532 | 548 | 3,246,776 | 78,103 |
| Oregon. | 69,555 | 82,861 | 1,349 | 1,520 | 13,404 | 14,548 | 129 | 132 | 543,938 | 6,782 |
| California. | 54,470 | 64,058 | 683 | 768 | 16,476 | 17,275 | 731 | 82 | 445,140 | 3,572 |
| | 130,204 | 143,467 | 5,472 | 6,893 | 30,112 | 30,104 | 330 | 3341 | 2,257,698 | 67,748 |

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 617.—FARM-MORTGAGE INDEBTEDNESS SUMMARY BY TENURE OF OPERATORS, 1930 AND 1935, AND FOR FARMS OPERATED BY FULL OWNERS, 1910 TO 1935

| | All tenures | All owners | Full owners | Part owners | Managers tenants |
|---|----------------|---------------|----------------|----------------|---------------------|
| Total number of farms-1930. | 6,288,648 | 3,558,394 | 2,911,644 | 656,750 | 2,720,254 |
| 1935. | 6,812,350 | 3,899,091 | 3,210,224 | 688,867 | 2,913,259 |
| Percent change, 1930 to 1935. | 8.3 | 9.3 | 10.3 | 4.9 | 7.1 |
| Number of mortgaged farms- 1930. | 2,523,223 | 1,591,701 | 1,231,668 | 360,033 | 931,522 |
| 1935. | 2,350,313 | 1,619,165 | 1,270,107 | 349,058 | 731,148 |
| Percent change, 1930 to 1935. | -5.9 | 1.7 | 3.1 | -3.0 | -21.5 |
| Percent of total farms-1930 | 40.1 | 44.6 | 42.3 | 54.8 | 34.2 |
| 1935. | 34.5 | 41.5 | 39.6 | 50.7 | 25.1 |
| Farm mortgage debt (1,000 dollars)- 1930. | 9,214,278 | 5,576,268 | 4,337,225 | 1,339,043 | 3,538,010 |
| 1935. | 7,645,091 | 4,895,811 | 3,682,364 | 1,213,447 | 2,749,280 |
| Percent change, 1930 to 1935. | -17.0 | -13.7 | -15.1 | -9.4 | -22.3 |
| | 1910 | 2 | 1920 | 1930 | 1935 |

FARMS OPERATED BY FULL OWNERS

| | | | | | |
|---|----------------|------------|------------|------------|------------|
| Total number of farms. | | 3,354,897 | 3,366,510 | 2,911,544 | 3,210,224 |
| Number of farms mortgaged | | 1,006,511 | 1,193,047 | 1,231,668 | 1,270,107 |
| Percent of total farms. | | 30.0 | 35.4 | 42.3 | 39.6 |
| Land in farms. | 1,000 acres. | 464,923 | 461,250 | 372,450 | 390,978 |
| Land mortgaged. | do. | | | 182,081 | 181,868 |
| Percent of total. | | | | 48.9 | 46.5 |
| Value all farms (land and buildings). | 1,000 dollars. | 17,310,639 | 30,710,721 | 21,123,468 | 14,824,645 |
| Value of mortgaged farms (land and buildings) | do. | 6,330,237 | 13,775,500 | 10,955,133 | 7,338,406 |
| Percent of total. | | 36.6 | 44.9 | 51.9 | 49.5 |
| Farm mortgage debt. | 1,000 dollars. | 1,726,173 | 4,003,767 | 4,337,225 | 5,582,364 |
| Ratio of debt to value. | percent- | 27.3 | 29.1 | 39.6 | 50.2 |
| Average value per mortgaged farm. | | \$6,289 | \$11,546 | \$8,895 | \$5,778 |
| Average debt per mortgaged farm. | | \$1,715 | \$3,356 | \$3,521 | \$2,899 |

debt on the rented portion of part-owner farms is included with tenants.

Figures for mortgaged farms relate only to those reporting amount of mortgaged debt.

No. 618. — FARM-MORTGAGE STATUS OF FULL OWNERS, BY AGE, 1920 AND 1930, AND BY COLOR AND AGE, 1930

[Statistics for 1930 are for Apr. 1; for 1920, Jan. 1]

ALL FULL OWNERS

| AGE GROUP | 1920 | | | | 1930 | | |
|--------------------|------------------------|--------------------|------------------------|-----------|------------------------|-----------|---------------------|
| | Number reporting farms | | Number reporting farms | | Number reporting farms | | Unknown (no report) |
| | Total | Free from mortgage | Mortgaged | Total | Free from mortgage | Mortgaged | |
| Total. | 3,366,510 | 2,149,276 | 1,217,234 | 2,911,644 | 1,569,178 | 1,157,848 | 184,618 |
| Reporting age- | 3,320,643 | 2,117,458 | 1,203,180 | 2,808,122 | 1,519,225 | 1,125,163 | 163,737 |
| Under 25 years. | 68,031 | 39,111 | 28,970 | 37,395 | 18,671 | 14,625 | 4,099 |
| 25 to 34 years. | 443,272 | 215,759 | 227,513 | 250,764 | 106,799 | 127,117 | 16,848 |
| 35 to 44 years. | 771,482 | 422,864 | 348,618 | 576,845 | 251,900 | 293,871 | 31,074 |
| 45 to 54 years. | 875,813 | 556,833 | 319,980 | 747,751 | 380,235 | 327,538 | 39,978 |
| 55 to 64 years. | 704,526 | 508,786 | 195,740 | 678,233 | 401,692 | 238,524 | 38,017 |
| 65 years and over. | 456,475 | 374,106 | 82,369 | 517,134 | 359,928 | 123,488 | 33,718 |
| Not reporting age | 45,861 | 31,817 | 14,044 | 103,522 | 49,953 | 32,685 | 20,884 |

White (including Mexicans and Elindus), 1930

Colored (all nonwhites), 1930

| | Number reporting farms | | | | Number reporting farms | | | | Unknown (no-report) |
|--------------------|------------------------|--------------------|-----------|---------------------|------------------------|--------------------|-----------|--------|---------------------|
| | Total | Free from mortgage | Mortgaged | Unknown (no-report) | Total | Free from mortgage | Mortgaged | | |
| | | | | | | | | | |
| Total. | 2,752,787 | 1,474,715 | 1,113,311 | 164,761 | 158,857 | 94,463 | 44,537 | 19,857 | |
| Reporting age- | 2,654,676 | 1,427,012 | 1,081,602 | 146,062 | 153,446 | 92,213 | 43,561 | 17,672 | |
| Under 25 years. | 34,233 | 16,748 | 13,942 | 3,543 | 3,162 | 1,923 | 683 | 556 | |
| 25 to 34 years. | 237,485 | 99,002 | 123,647 | 14,836 | 13,279 | 7,797 | 3,470 | 2,012 | |
| 35 to 44 years. | 549,577 | 236,110 | 285,738 | 27,729 | 27,268 | 15,750 | 8,133 | 3,345 | |
| 45 to 54 years. | 704,982 | 555,597 | 313,997 | 35,388 | 42,769 | 24,638 | 13,541 | 4,590 | |
| 55 to 64 years. | 640,653 | 379,071 | 227,431 | 34,151 | 37,580 | 22,621 | 11,093 | 3,866 | |
| 65 years and over. | 487,746 | 340,484 | 116,847 | 30,415 | 29,388 | 19,444 | 6,641 | 3,303 | |
| Not reporting age. | 98,111 | 47,703 | 31,709 | 18,699 | 5,411 | 2,250 | 976 | 2,185 | |

* Includes full owners whose mortgage status was not reported.

Sources: Department of Commerce, Bureau of the Census. Table 617, press release No. 48; table 618. Fifteenth Census Reports, Agriculture, Vol. IV.

No. 619.- FARM MORTGAGES NUMBER OF MORTGAGED FARMS AND AMOUNT OF MORTGAGE DEBT, BY STATES: 1930 AND 1935

NOTE.- Data in the following table are partly estimated. Apart of the sectional differences in changes in the proportion of farms mortgaged and the trend of mortgage debt from 1930 to 1935 is accounted for by variations among the States in the change in the number, acreage, and value of farms. The number and acreage of farms and the value of land and buildings for 1930 and 1935 are shown for all farms in tables 605 and 607 and for owner farms in tables 611, 612, and 615, respectively.

| DIVISION AND STATE | NUMBER OF MORTGAGED FARMS | | | | | FARM MORTGAGE DEBT (THOUSANDS OF DOLLARS) | | | | |
|--------------------|--|---------|---------|--------------------------------------|-------|---|------------------------------------|---------|----------|-----------------------|
| | 1935 | | | Percent of total farms | | 1935 | | | 1935 | |
| | 1930, total | Total | Owners | Man-agers and ten-ants | 1930 | 1935 | 1930, total | Total | Owners | Man-agers and tenants |
| United States. | 12,523,232,360,3151,3181,616,166,731,148 | 40.1 | X. | 52.214,2787,045,014,895,8112,749,280 | | | | | | |
| New England. | 56,483 | 68,633 | 64,974 | 3,659 | 45.2 | 43.4 | 151,584 | 181,952 | 157,138 | 24,814 |
| Maine. | 13,385 | 14,203 | 13,935 | 2681 | 34.3 | 33.9 | 26,595 | 31,442 | 28,751 | 2,691 |
| N. Eampshire. | 5,746 | 6,822 | 6,354 | 468 | 38.6 | 38.6 | 10,632 | 11,335 | 9,812 | 1,523 |
| Vermont. | 13,192 | 13,250 | 12,042 | 1,208 | 53.0 | 49.0 | 32,749 | 32,288 | 26,799 | 5,489 |
| Massachusetts. | 13,873 | 18,190 | 17,288 | 902 | 54.2 | 51.8 | 45,782 | 53,270 | 15,767 | 7,403 |
| Rhode Island. | 1,258 | 1,425 | 1,334 | 91 | 37.9 | 32.9 | 4,009 | 4,526 | 3,355 | 1,171 |
| Connecticut. | 9,026 | 14,743 | 14,021 | 722 | 52.5 | 15.8 | 31,817 | 49,091 | 42,554 | 6,537 |
| Middle Atlantic. | 144,576 | 144,876 | 131,421 | 13,455 | 40.4 | 36.4 | 460,582 | 109,730 | 345,438 | 64,292 |
| New York. | 72,472 | 74,141 | 67,277 | 6,8641 | 15.4 | 41.9 | 237,003 | 212,154 | 179,8541 | 32,300 |
| New Jersey. | 12,890 | 12,889 | 11,893: | 9961 | 50.8 | 13.9 | 55,107 | 49,888 | 41,649 | 8,239 |
| Pennsylvania. | 59,214 | 57,846 | 52,251 | 5,595 | 34.3 | 30.2 | 168,472 | 147,688 | 123,935 | 23,753 |
| E. N. Central. | 438,141 | 416,356 | 341,605 | 74,751 | 45.3 | 9-4L. | 80,3051,63,9351,053,876 | | | 479,059 |
| Ohio. | 78,121 | 77,714 | 63,362 | 14,352 | 35.6 | 30.5 | 259,483 | 225,930 | 161,897 | 54,033 |
| Indiana. | 82,542 | 79,115 | 60,956 | 18,159 | 45.5 | 39.4 | 248,759 | 219,096 | 144,299 | 74,797 |
| Illinois. | 87,322 | 71,700 | 51,902 | 19,798 | 40.7 | 31.0 | 513,945 | 471,188 | 246,865 | 224,323 |
| Michigan. | 82,911 | 82,361 | 72,304 | 10,057 | 49.0 | 41.9 | 225,102 | 179,739 | 145,246 | 34,493 |
| Wisconsin. | 107,245 | 105,466 | 93,081 | 12,385 | 59.0 | 52.8 | 504,016 | 136,932 | 355,569 | 81,413 |
| W. N. Central. | 563,061 | 495,575 | 367,098 | 128,477 | 50.6 | 2-08. | 501,782,676,0671,662,98911,013,078 | | | |
| Minnesota. | 93,936 | 87,763 | 71,064 | 16,699 | 50.7 | 43.2 | 492,800 | 407,888 | 281,631 | 125,257 |
| Iowa. | 112,600 | 96,791 | 63,718 | 33,073 | 52.4 | 43.61 | 1182,030 | 809,432 | 472,6411 | 836,791 |
| Missouri. | 114,911 | 100,423 | 76,486 | 23,937 | 44.9 | 36.1 | 384,413 | 267,933 | 184,516 | 83,377 |
| North Dakota. | 49,124 | 44,937 | 35,234 | 0,703 | 66.0 | 53.1 | 225,152 | 203,567 | 132,878 | 70,680 |
| South Dakota. | 46,041 | 37,436 | 27,468 | 9,968 | 55.4 | 44.9 | 279,440 | 210,515 | 114,789 | 95,726 |
| Nebraska. | 67,953 | 58,286 | 40,903 | 17,383 | 52.5 | 43.6 | 545,539 | 148,294 | 274,060 | 174,234 |
| Kansas. | 78,4955 | 69,939 | 52,225 | 17,714 | 47.3 | 40.1 | 392,408 | 328,478 | 202,474 | 126,004 |
| South Atlantic. | 298,212 | 277,609 | 166,633 | 110,976 | 28.2 | 24.2 | 454,934 | 101,946 | 259,254 | 142,682 |
| Delaware. | 3,732 | 2,996 | 2,322 | 6741 | 38.4 | 28.9 | 10,292 | 10,452 | 6,268 | 4,184 |
| Maryland2 | 16,404 | 13,908 | 11,217 | 2,691 | 37.9 | 31.2 | 55,315 | 46,6781 | 32,443 | 14,235 |
| Virginia | 39,039 | 43,451 | 32,385 | 11,066 | 22.91 | 22.01 | 81,799 | 75,128 | 58,141 | 16,957 |
| West Virginia | 15,182 | 17,3011 | 14,291 | 3,010 | 18.4 | 16.5 | 23,532 | 23,603 | 19,023, | 4,580 |
| N. Carolina. | 78,070 | 76,251 | 14,394 | 31,857 | 27.9 | 25.3 | 100,914 | 86,675 | 54,208 | 32,467 |
| S. Carolina. | 50,791 | 41,829 | 21,220 | 20,609 | 32.2 | 25.3 | 57,954 | 48,630 | 26,660 | 21,970 |
| Georgia. | 79,663 | 65,354 | 28,316 | 37,038 | 31.2 | 26.1 | 87,244 | 76,9751 | 39,487 | 37,488 |
| Florida. | 15,331 | 16,519 | 12,488 | 4,031 | 26.0 | 22.7 | 37,8741 | 33,805 | 23,024 | 10,78E |
| E. S. Central. | 317,958 | 325,005 | 160,351 | 164,6541 | 29.9 | 28.6 | 378,579 | 348,966 | 208,766 | 140,200 |
| Kentucky. | 59,064 | 65,236 | 44,405 | 20,831 | 24.0 | 23.4 | 105,007 | 101,237 | 72,433 | 28,804 |
| Tennessee. | 59,866 | 64,979 | 38,926 | 26,053 | 24.4 | 23.7 | 91,881 | 83,861 | 54,234 | 29,627 |
| Alabama. | 89,890 | 83,011 | 38,643 | 44,368 | 34.9 | 30.4 | 87,274 | 78,564 | 40,187 | 38,377 |
| Mississippi. | 109,138 | 111,779 | 38,377 | 73,402 | 34.9 | 36.9 | 94,417 | 85,304 | 41,912 | 43,392 |
| W. S. Central. | 451,492 | 386,166 | 190,651 | 185,515 | 40.9 | 34.01 | 1044,304 | 877,537 | 462,206 | 415,331 |
| Arkansas. | 93,518 | 80,734 | 40,666 | 40,068 | 38.6 | 31.9 | 97,032 | 71,155 | 38,398 | 32,757 |
| Louisiana. | 55,030 | 50,447 | 21,807 | 28,640 | 34.11 | 23.6 | 70,802 | 55,225 | 30,228 | 24,997 |
| Oklahoma. | 103,863 | 78,729 | 41,401 | 37,328 | 51.01 | 36.9 | 240,486 | 196,283 | 97,411 | 98,872 |
| Texas. | 199,081 | 176,256 | 86,777 | 89,479 | 40.2 | 35.2 | 535,984 | 554,874 | 296,169 | 258,705 |
| Mountain. | 117,850 | 102,649 | 84,576 | 18,073 | 48.8 | 37.8 | 534,056 | 162,431 | 278,694 | 183,737 |
| Montana. | 25,263 | 21,091 | 17,741 | 3,350 | 53.2 | 41.7 | 120,469 | 99,918 | 58,201 | 11,717 |
| Idaho. | 23,523 | 20,651 | 17,152 | 3,499 | 56.4 | 45.8 | 103,663 | 97,366 | 62,355 | 35,011 |
| Wyoming. | 8,683 | 7,704 | 6,653 | 1,051 | 54.2 | 44.1 | 43,787 | 43,873 | 26,020 | 17,853 |
| Colorado. | 30,657 | 24,979 | 18,522 | 6,457 | 51.1 | 39.2 | 137,865 | 112,504 | 60,320 | 52,184 |
| New Mexico. | 7,876 | 8,216 | 6,302 | 1,914 | 25.1 | 19.9 | 30,098 | 23,692 | 13,617 | 10,075 |
| Arizona. | 5,710 | 5,035 | 4,309 | 726 | 40.3 | 26.8 | 34,685 | 27,045 | 14,770 | 12,276 |
| Utah. | 14,618 | 13,256 | 12,487 | 769 | 53.8 | 43.2 | 48,639 | 43,358 | 33,954 | 9,404 |
| Néveda. | 1,520 | 1,717 | 1,410 | 307 | 44.2 | 46.5 | 14,852 | 14,675 | 9,457 | 5,218 |
| Pacific | 135,450 | 133,444 | 111,856 | 21,588 | 51.8 | 44.6 | 837,152 | 753,527 | 467,450 | 286,077 |
| Washington. | 35,830 | 36,260 | 31,715 | 4,545 | 50.5 | 43.0 | 141,577 | 136,700 | 88,738 | 47,971 |
| Oregon. | 28,404 | 29,740 | 24,907 | 4,833 | 51.5 | 45.9 | 122,123 | 119,670 | 81,662 | 38,008 |
| California. | 71,216 | 67,444 | 55,234 | 12,210 | 52.5 | 44.9 | 573,452 | 197,148 | 297,050 | 200,098 |

1 The number of owned farms mortgaged includes farms operated by full owners and part owners. For mortgage debt, the debt on the rented portion of part-owner farms is included with tenants.

1 District of Columbia figures included with Maryland.

Source: Dept. of Commerce, Bur. of the Census, press release No. 18; and Dept. of Agriculture, Bur. of Agricultural Economics; annual report, Agricultural Statistics.

No. 620.- MORTGAGED FARMS OPERATED BY FULL OWNERS NUMBER, ACREAGE, AND VALUE, AND AMOUNT OF MORTGAGE DEBT, BY STATES: 1930 AND 1935

NOTE.- See headnote table 619. Data in the following table include estimates for farms of full owners who did not report their mortgage status or amount of mortgage debt

| DIVISION AND STATE | NUMBER OF MORTGAGED FARMS OPERATED BY FULL OWNERS | | | | ACREAGE (THOUSANDS) | | VALUE THOUSANDS OF DOLLARS | | MORTGAGE DEBT (THOUSANDS OF DOLLARS) | |
|--------------------|---|-----------|-----------------------------------|-------|---------------------|---------|----------------------------|-----------|--------------------------------------|-----------|
| | 1930 | 1935 | Percent of total full owner farms | | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 |
| | | | 1936 | 1935 | | | | | | |
| United States. | 1,231,668 | 1,270,107 | 42.3 | 39.6 | 182,081 | 181,868 | 10,955,133 | 7,338,406 | 4,337,226 | 9,652,364 |
| New England. | 48,569 | 59,963 | 45.3 | 45.1 | 5,327 | 5,628 | 348,722 | 339,830 | 123,709 | 144,743 |
| Maine. | 12,158 | 13,017 | 34.3 | 36.3 | 1,530 | 1,576 | 71,509 | 57,962 | 24,281 | 26,624 |
| New Hampshire. | 5,019 | 5,513 | 38.7 | 38.2 | 614 | 610 | 24,835 | 20,834 | 8,958 | 8,691 |
| Vermont. | 11,153 | 11,369 | 54.0 | 52.9 | 1,792 | 1,769 | 63,121 | 49,036 | 26,988 | 24,074 |
| Massachusetts. | 11,724 | 15,865 | 54.8 | 52.6 | 767 | 870 | 100,534 | 97,130 | 36,080 | 42,686 |
| Rhode Island. | 970 | 1,145 | 38.4 | 35.4 | 60 | 65 | 8,751 | 7,839 | 2,845 | 2,944 |
| Connecticut. | 7,545 | 13,054 | 52.9 | 47.1 | 564 | 738 | 80,974 | 107,030 | 24,557 | 39,724 |
| Middle Atlantic. | 116,800 | 118,098 | 42.0 | 39.1 | 11,100 | 10,562 | 911,598 | 633,611 | 351,418 | 305,095 |
| New York. | 58,104 | 58,483 | 46.8 | 43.7 | 5,356 | 6,060 | 461,655 | 326,121 | 178,731 | 153,326 |
| New Jersey. | 10,398 | 10,980 | 53.1 | 49.9 | 623 | 593 | 112,920 | 84,503 | 41,598 | 37,675 |
| Pennsylvania. | 48,298 | 48,635 | 35.9 | 33.3 | 4,121 | 3,909 | 337,023 | 222,988 | 131,089 | 114,094 |
| E. N. Central. | 266,157 | 269,864 | 46.6 | 43.8 | 26,431 | 25,811 | 2,228,005 | 1,511,236 | 1,000,244 | 836,004 |
| Ohio. | 49,118 | 52,286 | 36.1 | 34.1 | 4,049 | 4,008 | 356,845 | 253,846 | 153,255 | 133,251 |
| Indiana. | 44,074 | 46,030 | 45.2 | 43.4 | 3,981 | 4,067 | 297,240 | 215,409 | 119,430 | 107,666 |
| Illinois. | 34,836 | 33,911 | 41.0 | 39.0 | 4,214 | 3,872 | 486,542 | 300,649 | 213,018 | 167,625 |
| Michigan. | 57,954 | 57,505 | 48.7 | 43.3 | 5,201 | 4,972 | 352,726 | 236,582 | 146,564 | 118,491 |
| Wisconsin. | 80,145 | 80,132 | 60.4 | 58.3 | 8,986 | 8,892 | 734,652 | 504,749 | 367,977 | 308,971 |
| W. N. Central. | 240,883 | 237,299 | 52.6 | 60.4 | 45,526 | 43,555 | 3,109,129 | 1,864,419 | 1,352,693 | 1,092,000 |
| Minnesota. | 51,924 | 51,268 | 53.0 | 50.6 | 7,434 | 7,032 | 548,155 | 337,924 | 245,396 | 206,677 |
| Iowa. | 49,850 | 48,267 | 58.5 | 55.5 | 7,209 | 6,956 | 977,534 | 555,065 | 474,713 | 359,574 |
| Missouri. | 60,475 | 57,693 | 47.3 | 13.7 | 7,834 | 7,070 | 430,367 | 234,028 | 194,832 | 138,083 |
| North Dakota. | 15,027 | 15,995 | 63.1 | 52.0 | 5,658 | 5,592 | 168,242 | 127,407 | 64,275 | 62,190 |
| South Dakota. | 12,291 | 12,104 | 54.9 | 56.5 | 3,834 | 3,501 | 177,464 | 93,917 | 70,162 | 55,674 |
| Nebraska. | 24,335 | 24,195 | 56.2 | 56.4 | 7,441 | 7,038 | 468,950 | 291,269 | 182,751 | 157,424 |
| Kansas. | 26,981 | 27,777 | 47.2 | 46.0 | 6,117 | 6,266 | 338,419 | 224,809 | 120,566 | 112,378 |
| South Atlantic. | 134,834 | 144,379 | 28.9 | 27.4 | 14,830 | 15,086 | 748,438 | 525,047 | 258,419 | 233,468 |
| Delaware. | 2,372 | 2,322 | 40.8 | 37.7 | 195 | 177 | 15,025 | 11,672 | 6,119 | 5,802 |
| Maryland 1 | 11,237 | 10,925 | 39.6 | 37.1 | 1,046 | 1,032 | 89,567 | 63,025 | 34,785 | 30,566 |
| Virginia. | 24,780 | 28,156 | 23.6 | 23.2 | 3,015 | 3,068 | 178,677 | 123,031 | 56,501 | 52,550 |
| West Virginia. | 11,395 | 13,071 | 18.8 | 18.9 | 1,377 | 1,390 | 57,446 | 39,842 | 17,791 | 17,164 |
| North Carolina. | 34,417 | 35,562 | 29.7 | 27.7 | 2,992 | 3,018 | 146,650 | 100,299 | 51,377 | 46,244 |
| South Carolina. | 16,354 | 17,302 | 35.9 | 33.7 | 1,849 | 1,882 | 70,876 | 49,845 | 28,216 | 23,220 |
| Georgia. | 24,687 | 25,674 | 35.0 | 33.8 | 3,479 | 3,594 | 99,634 | 71,969 | 39,556 | 35,803 |
| Florida. | 9,592 | 11,367 | 27.0 | 24.8 | 877 | 925 | 90,563 | 64,887 | 24,074 | 22,119 |
| E. S. Central. | 132,026 | 137,603 | 33.2 | 31.2 | 14,416 | 14,464 | 530,581 | 372,233 | 191,125 | 180,445 |
| Kentucky. | 35,210 | 37,051 | 26.0 | 24.9 | 3,639 | 3,599 | 178,916 | 127,003 | 64,843 | 62,524 |
| Tennessee. | 30,199 | 32,635 | 27.5 | 26.1 | 3,070 | 3,075 | 140,457 | 99,390 | 50,561 | 46,303 |
| Alabama. | 32,244 | 32,453 | 42.9 | 39.8 | 3,620 | 3,500 | 102,465 | 69,702 | 38,207 | 33,745 |
| Mississippi. | 34,373 | 35,464 | 44.4 | 41.9 | 4,088 | 4,290 | 103,742 | 76,138 | 37,514 | 37,873 |
| W. S. Central. | 136,316 | 147,843 | 41.8 | 39.7 | 33,329 | 36,995 | 1,047,159 | 758,407 | 363,006 | 337,945 |
| Arkansas. | 29,540 | 32,342 | 40.7 | 87.7 | 3,075 | 3,278 | 101,930 | 68,323 | 38,776 | 31,921 |
| Louisiana. | 16,900 | 19,814 | 36.0 | 36.1 | 1,803 | 1,946 | 78,693 | 54,863 | 30,092 | 26,441 |
| Oklahoma. | 27,253 | 27,106 | 50.8 | 46.1 | 1,620 | 1,659 | 199,232 | 130,408 | 67,267 | 59,971 |
| Texas. | 62,623 | 68,581 | 41.0 | 39.7 | 23,831 | 27,112 | 667,296 | 501,812 | 226,871 | 219,612 |
| Mountain. | 62,183 | 58,972 | 47.7 | 39.9 | 19,996 | 18,621 | 596,621 | 402,964 | 229,041 | 182,463 |
| Montana. | 10,362 | 9,610 | 51.5 | 44.7 | 5,369 | 4,742 | 97,793 | 64,319 | 39,247 | 28,509 |
| Idaho. | 14,105 | 14,048 | 58.3 | 54.0 | 2,172 | 2,431 | 134,567 | 97,903 | 53,395 | 45,950 |
| Wyoming. | 4,149 | 3,851 | 52.51 | 47.0 | 2,6231 | 2,264 | 41,291 | 28,249 | 14,322 | 11,417 |
| Colorado. | 13,912 | 12,649 | 51.7 | 45.6 | 4,285 | 4,232 | 135,488 | 87,360 | 53,305 | 40,256 |
| New Mexico. | 4,343 | 4,566 | 21.8 | 16.71 | 2,174 | 1,936 | 36,072 | 24,381 | 12,348 | 9,656 |
| Arizona. | 3,932 | 3,390 | 40.4 | 25.9 | 438 | 580 | 41,201 | 27,944 | 15,610 | 11,566 |
| Utah. | 10,268 | 9,579 | 53.9 | 45.4 | 1,852 | 1,643 | 88,208 | 57,521 | 31,743 | 26,651 |
| Nevada. | 1,112 | 1,279 | 45.1 | 48.3 | 782 | 792 | 22,001 | 15,287 | 9,071 | 8,458 |
| Pacific. | 93,900 | 96,086 | 53.1 | 47.9 | 11,125 | 11,146 | 1,423,879 | 930,658 | 467,568 | 370,201 |
| Washington. | 25,353 | 27,006 | 51.0 | 46.1 | 2,463 | 2,320 | 232,570 | 156,200 | 78,373 | 65,958 |
| Oregon. | 19,067 | 20,448 | 52.0 | 47.9 | 3,775 | 3,622 | 192,226 | 133,397 | 66,440 | 57,246 |
| California. | 49,480 | 48,632 | 54.7 | 48.9 | 4,888 | 5,205 | 1,009,084 | 641,061 | 322,755 | 246,997 |

1 District of Columbia figures included with Maryland.

Source: Dept. of Commerce, Bur. of the Census, press release No. 48; and reports of Dept. of Agriculture, Bur. of Agricultural Economics.

No. 621.- TAXES ON FARMS OWNED WHOLLY BY OPERATORS, BY STATES: 1929

[Acreage in thousands: all money figures, except average tax per acre, in thousands of dollars]

| DIVISION AND STATE | | FARMS OPERATED BY FULL OWNERS REPORTING TOTAL TAXES AND REAL-ESTATE TAXES | | | | Taxes on land and buildings | | | | |
|---------------------|--|---|-----------------|--------------------|---------|-----------------------------|----------------------------|---------|---------------------------|------|
| | | All farms operated by full owners, number | Number of farms | Per cent reporting | Acreage | Value of land and buildings | Taxes on all farm property | Total | Average tax per acre | |
| | | | | | | | | | Ratio to value (per cent) | |
| United States. | | 2,911,644 | 2,565,157 | 88.1 | 325,909 | 18,841,822 | 281,403 | 238,940 | \$0.73 | 1.27 |
| New England. | | 107,300 | 96,741 | 90.2 | 10,566 | 630,572 | 12,204 | 9,921 | .94 | 1.57 |
| Maine. | | 35,468 | 32,303 | 91.1 | 3,781 | 152,856 | 3,596 | 2,800 | .74 | 1.83 |
| Now Hampshire.. | | 12,966 | 11,021 | 85.0 | 1,354 | 51,500 | 1,276 | 1,069 | .79 | 2.08 |
| Vermont. | | 20,662 | 19,358 | 93.7 | 2,858 | 104,221 | 2,067 | 1,591 | .56 | 1.53 |
| Massachusetts. | | 21,410 | 19,410 | 90.7 | 1,394 | 169,916 | 3,381 | 2,839 | 2.04 | 1.67 |
| Rhodo Island. | | 2,523 | 2,160 | 85.6 | 173 | 17,904 | 226 | 192 | 1.11 | 1.07 |
| connecticut | | 14,271 | 12,489 | 87.5 | 1,006 | 134,175 | 1,658 | 1,430 | 1.42 | 1.07 |
| Middle Atlantic. | | 278,193 | 248,157 | 89.6 | 22,642 | 1,713,955 | 28,173 | 26,434 | 1.17 | 1.54 |
| New York. | | 124,206 | 114,172 | 91.9 | 11,861 | 814,162 | 12,103 | 11,486 | .97 | 1.41 |
| New Jersey. | | 19,564 | 16,554 | 84.6 | 976 | 172,176 | 3,141 | 2,745 | 2.81 | 1.59 |
| Pennsylvania | | 134,423 | 118,431 | 88.1 | 9,805 | 727,617 | 12,929 | 12,203 | 1.24 | 1.68 |
| East North Central. | | 570,660 | 521,402 | 91.4 | 49,966 | 4,016,666 | 76,484 | 65,193 | 1.30 | 1.62 |
| Ohio. | | 136,332 | 124,572 | 91.4 | 10,491 | 826,522 | 18,263 | 14,969 | 1.43 | 1.81 |
| Indiana. | | 97,553 | 87,027 | 89.2 | 7,595 | 533,700 | 13,235 | 10,787 | 1.42 | 2.02 |
| Illinois. | | 85,069 | 76,964 | 30.5 | 8,511 | 885,680 | 11,407 | 9,756 | 1.15 | 1.10 |
| Michigan | | 118,928 | 107,248 | 90.2 | 9,467 | 649,949 | 14,409 | 13,455 | 1.42 | 2.07 |
| Wisconsin | | 132,778 | 125,591 | 94.6 | 13,902 | 1,120,815 | 19,170 | 16,226 | 1.17 | 1.45 |
| West North Central. | | 457,770 | 418,891 | 91.5 | 72,480 | 4,895,181 | 62,806 | 53,600 | .74 | 1.09 |
| Minnesota. | | 97,878 | 91,588 | 93.6 | 12,423 | 927,764 | 13,242 | 11,707 | .94 | 1.26 |
| Towa | | 85,272 | 75,189 | 88.2 | 10,007 | 1,343,765 | 15,455 | 13,724 | 1.37 | 1.02 |
| Missouri | | 127,989 | 119,496 | 93.4 | 14,946 | 794,407 | 8,628 | 7,123 | .48 | .90 |
| North Dakota. | | 23,807 | 21,326 | 89.6 | 7,940 | 237,600 | 4,280 | 3,688 | .46 | 1.55 |
| South Dakota | | 22,372 | 18,330 | 81.9 | 5,438 | 262,893 | 4,014 | 3,354 | .62 | 1.28 |
| Nebraska | | 43,301 | 40,134 | 92.7 | 10,996 | 723,595 | 7,515 | 6,118 | .56 | .85 |
| Kansas | | 57,151 | 52,828 | 92.4 | 10,730 | 605,157 | 9,672 | 7,886 | .73 | 1.30 |
| South Atlantic. | | 467,100 | 410,389 | 87.9 | 39,849 | 1,834,544 | 24,787 | 19,839 | .50 | 1.08 |
| Delaware. | | 5,816 | 5,019 | 86.3 | 381 | 31,952 | 269 | 238 | .63 | .75 |
| Maryland | | 28,333 | 22,765 | 80.3 | 1,932 | 162,729 | 2,149 | 1,873 | .97 | 1.15 |
| Dist. of Col. | | 53 | 53 | 100.0 | 1 | 1,527 | 15 | 14 | 21.18 | .90 |
| Virginia | | 104,956 | 97,440 | 92.8 | 9,994 | 519,918 | 4,694 | 3,546 | .35 | .68 |
| West Virginia | | 60,581 | 55,553 | 91.7 | 5,873 | 227,978 | 3,859 | 2,965 | .50 | 1.30 |
| North Carolina. | | 115,765 | 103,664 | 89.5 | 8,477 | 376,428 | 6,366 | 5,109 | .60 | 1.36 |
| South Carolina | | 45,515 | 40,835 | 89.7 | 3,940 | 144,925 | 2,248 | 1,810 | .46 | 1.25 |
| Georgia | | 70,596 | 59,133 | 83.8 | 7,247 | 188,971 | 2,926 | 2,339 | .32 | 1.24 |
| Florida | | 35,485 | 25,927 | 73.1 | 2,004 | 180,116 | 2,261 | 1,945 | .97 | 1.08 |
| Eaat South Central. | | 397,594 | 342,303 | 86.1 | 34,014 | 1,171,792 | 17,341 | 14,714 | .43 | 1.26 |
| Kentcky. | | 135,215 | 113,599 | 84.1 | 10,873 | 454,321 | 5,511 | 4,601 | .42 | 1.01 |
| tennessee. | | 109,853 | 94,737 | 86.2 | 8,623 | 348,756 | 4,479 | 4,207 | .49 | 1.21 |
| Alabama. | | 75,144 | 65,954 | 87.8 | 6,965 | 183,057 | 2,126 | 1,731 | .25 | .95 |
| IMississippI | | 77,382 | 67,913 | 87.8 | 7,553 | 185,658 | 5,225 | 4,175 | .55 | 2.25 |
| WeatSouth Central | | 325,989 | 275,222 | 84.4 | 49,097 | 1,636,814 | 19,777 | 15,774 | .32 | .96 |
| Arkansas. | | 72,597 | 64,475 | 88.8 | 6,528 | 185,149 | 2,334 | 1,678 | .26 | .91 |
| Louisiana. | | 46,893 | 37,347 | 79.6 | 3,235 | 134,130 | 2,268 | 1,859 | .57 | 1.39 |
| Oklahoma. | | 53,647 | 42,787 | 79.8 | 6,630 | 290,707 | 4,477 | 3,759 | .57 | 1.29 |
| Texas. | | 152,852 | 130,613 | 85.5 | 32,704 | 1,025,828 | 10,698 | 8,478 | .26 | .83 |
| Mountain | | 130,287 | 99,468 | 76.3 | 30,141 | 823,374 | 14,004 | 10,777 | .36 | 1.31 |
| MOntanE | | 20,101 | 16,030 | 79.7 | 7,935 | 137,045 | 2,222 | 1,636 | .21 | 1.19 |
| Idaho. | | 24,194 | 20,233 | 83.6 | 3,387 | 174,516 | 3,140 | 2,586 | .76 | 1.48 |
| Wyoming. | | 7,896 | 6,151 | 77.9 | 3,793 | 54,867 | 848 | 567 | .15 | 1.03 |
| Colorado. | | 26,929 | 21,938 | 81.5 | 6,203 | 185,735 | 3,285 | 2,564 | .41 | 1.38 |
| Now Mexico. | | 19,930 | 12,315 | 61.8 | 4,139 | 59,367 | 878 | 655 | .16 | 1.10 |
| Arizona. | | 9,727 | 4,456 | 45.8 | 911 | 51,947 | 862 | 681 | .75 | 1.31 |
| Utah | | 19,046 | 16,461 | 86.4 | 2,673 | 128,313 | 2,245 | 1,729 | .65 | 1.35 |
| Nevada. | | 2,464 | 1,884 | 76.5 | 1,100 | 31,584 | 524 | 359 | .33 | 1.14 |
| Pacific. | | 176,751 | 161,584 | 85.8 | 17,154 | 2,118,924 | 25,827 | 22,688 | 1.32 | 1.07 |
| Washington | | 49,702 | 43,907 | 88.3 | 3,790 | 361,592 | 4,967 | 4,361 | 1.15 | 1.21 |
| Oregon | | 36,674 | 32,199 | 87.8 | 5,467 | 290,720 | 3,961 | 3,399 | .62 | 1.17 |
| California. | | 90,375 | 75,478 | 83.5 | 7,897 | 1,466,612 | 16,899 | 14,928 | 1.89 | 1.02 |

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Agriculture, Vol. IV.

No. 622.—FARM POPULATION, HOUSING, AND LABOR, BY STATES: 1935

NOTE.—Farm population includes all persons living on farms without regard to their occupations. For farm population by States, Jan. 1920 and Apr. 15, 1930, as reported at the decennial census of population, see table 12, p. 9. See also footnote 3, table 603, p. 634

| DIVISION AND STATE | FARM POPULATION, JAN. 1, 1935 ¹ | | | | FARM DWELLINGS, JAN. 1, 1935 | | | | PERSONS WORK- ING ON FARMS, JAN. 1935 | | |
|-----------------------|--|------------|-----------|---|---|---|--|-----------------|---|------------|----------|
| | Total number | White | Colored | Persons not living on a farm ² 5 years earlier ² | Occupied dwell- ings Farms report- ing Num- ber | Unoccupied dwellings Farms report- ing Num- ber | Farms with no dwell- ings re- ported | Family labor | Hired help | | |
| | | | | | | | | | | | |
| U.S. | 31,800,207 | 27,065,861 | 4,742,056 | 1,995,253 | 6,422,088 | 7,360,212 | 401,464 | 484,197 | 322,859 | 10,762,012 | 1,645,60 |
| New Eng- land-- | 711,486 | 708,781 | 2,705 | 81,808 | 149,658 | 167,810 | 10,363 | 13,217 | 4,969 | 192,869 | 63,440 |
| Maine-- | 184,697 | 184,601 | 96 | 17,148 | 40,092 | 43,642 | 2,533 | 2,967 | 1,061 | 52,476 | 11,440 |
| N.H. | 76,007 | 75,979 | 281 | 11,206 | 17,147 | 18,955 | 1,115 | 1,401 | 294 | 22,157 | 6,067 |
| Vt. | 122,655 | 122,560 | 951 | 12,275 | 25,745 | 28,493 | 2,110 | 2,466 | 622 | 34,335 | 10,822 |
| Mass.. | 163,219 | 161,518 | 1,701 | 20,356 | 33,092 | 37,660 | 1,707 | 2,433 | 1,473 | 43,136 | 19,247 |
| R.I. | 21,751 | 21,578 | 1731 | 2,638 | 4,078 | 4,893 | 293 | 401 | 180 | 5,256 | 2,536 |
| Conn. | 143,157 | 142,545 | 6121 | 18,185 | 29,508 | 34,167 | 2,605 | 3,549 | 1,339 | 35,509 | 13,328 |
| Mid. Atl. N.Y. | 903,933 | 883,918 | 14,015 | 195,881 | 383,214 | 442,833 | 23,615 | 28,990 | 9,297 | 532,832 | 139,065 |
| N.J. | 784,483 | 779,922 | 4,561 | 81,514 | 168,269 | 195,267 | 14,267 | 17,938 | 5,425 | 232,231 | 67,751 |
| Pa. | 144,368 | 139,439 | 4,929 | 18,609 | 28,818 | 34,426 | 1,423 | 1,904 | 392 | 42,073 | 17,182 |
| | 975,082 | 970,557 | 4,525 | 95,758 | 186,127 | 213,140 | 7,925 | 9,148 | 3,480 | 258,528 | 54,132 |
| E.N.C. Ohio. | 4,768,074 | 4,747,667 | 21,411 | 414,604 | 1,046,697 | 1,165,086 | 50,542 | 55,114 | 26,792 | 1,524,019 | 224,444 |
| Ind. | 1,127,406 | 1,119,847 | 7,558 | 105,297 | 244,451 | 278,357 | 12,041 | 12,965 | 8,088 | 338,393 | 49,537 |
| Ill. | 852,994 | 850,899 | 2,095 | 74,518 | 193,461 | 218,209 | 8,780 | 9,466 | 5,794 | 282,455 | 34,070 |
| | 5,017,660 | 5,011,583 | 5,767 | 61,019 | 225,093 | 252,096 | 9,290 | 10,016 | 4,896 | 317,549 | 49,294 |
| Mich. | 840,514 | 837,494 | 3,020 | 110,413 | 188,827 | 208,459 | 12,624 | 13,932 | 4,750 | 270,955 | 59,192 |
| Wis. | 930,515 | 927,544 | 2,971 | 63,357 | 194,765 | 207,965 | 7,807 | 8,735 | 3,264 | 309,667 | 52,351 |
| W.N.C. Minn. | 5,108,220 | 5,051,43 | 56,781 | 279,008 | 1,125,639 | 1,213,147 | 54,149 | 59,546 | 42,776 | 1,722,038 | 196,158 |
| Iowa. | 928,487 | 926,487 | 2,000 | 49,676 | 196,621 | 206,321 | 6,797 | 8,117 | 5,130 | 317,401 | 38,846 |
| Mo. | 967,979 | 967,201 | 6881 | 51,168 | 214,484 | 232,088 | 6,992 | 7,377 | 6,314 | 319,780 | 48,532 |
| | 1,183,499 | 1,154,644 | 28,855 | 81,958 | 267,176 | 297,778 | 14,913 | 16,615 | 8,824 | 393,202 | 40,742 |
| N.Dak- S. Dak- | 385,614 | 379,487 | 6,127 | 11,562 | 77,193 | 80,845 | 5,953 | 6,671 | 5,746 | 128,602 | 13,495 |
| Neb. | 358,204 | 345,748 | 12,456 | 12,950 | 78,359 | 82,010 | 4,853 | 5,198 | 3,267 | 119,256 | 8,209 |
| Kans. | 580,946 | 578,923 | 1,771 | 23,299 | 128,814 | 138,554 | 5,460 | 6,796 | 3,630 | 195,299 | 20,300 |
| | 703,743 | 698,859 | 4,884 | 48,395 | 162,992 | 175,551 | 8,181 | 8,870 | 9,865 | 248,499 | 26,034 |
| S. Atl. Del. | 4,28,922 | 4,277,594 | 216 | 264,773 | 1,072,088 | 1,304,436 | 78,119 | 94,872 | 66,442 | 2,033,708 | 358,175 |
| Md. | 48,558 | 41,461 | 7,097 | 3,304 | 10,134 | 12,124 | 402 | 446 | 177 | 13,174 | 3,057 |
| D. of C- Va. | 241,596 | 199,735 | 41,861 | 11,570 | 42,908 | 54,060 | 2,856 | 3,349 | 1,194 | 60,848 | 22,973 |
| | 532 | 466 | 66 | 901 | 825 | 122 | 3 | 3 | 7 | 105 | 257 |
| W. Va- N.C. | 1,053,469 | 1,046,600 | 269,009 | 40,053 | 186,892 | 223,299 | 13,876 | 16,121 | 9,063 | 286,796 | 52,310 |
| S.C. | 561,919 | 557,664 | 4,255 | 47,150 | 100,409 | 117,643 | 4,836 | 5,305 | 3,437 | 150,963 | 15,032 |
| | 1,623,481 | 1,624,495 | 460,986 | 50,227 | 280,716 | 325,377 | 17,820 | 20,259 | 18,296 | 578,578 | 69,321 |
| Ga- Fla. | 948,435 | 938,404 | 10,031 | 32,510 | 154,720 | 191,440 | 11,378 | 14,517 | 9,680 | 333,099 | 53,340 |
| | 1,405,944 | 1,398,613 | 525,331 | 57,582 | 236,501 | 304,425 | 22,754 | 25,983 | 12,452 | 510,385 | 91,458 |
| | 319,658 | 324,079 | 85,579 | 22,287 | 59,726 | 75,946 | 4,194 | 5,289 | 12,136 | 99,760 | 60,627 |
| E.S.C. Ky | XX591892 | 92542300 | 214,067 | 053,376 | 119,528 | 50,162 | 60,073 | 72,628 | 2,031,214 | 160,025 | |
| Tenn. | 1,807,816 | 1,803,503 | 43,313 | 61,326 | 257,845 | 290,843 | 13,130 | 14,593 | 18,623 | 414,222 | 36,915 |
| Ala. | 1,305,420 | 1,335,503 | 169,917 | 59,400 | 250,192 | 291,197 | 14,931 | 16,666 | 21,573 | 421,474 | 39,496 |
| Miss. | 1,386,074 | 895,368 | 490,706 | 63,665 | 258,227 | 299,688 | 12,020 | 15,145 | 14,144 | 588,692 | 48,072 |
| | 1,332,981 | 613,867 | 179,114 | 29,576 | 292,112 | 313,800 | 10,081 | 13,669 | 18,288 | 606,826 | 35,542 |
| W.S.C- Ark. | 5,387,844 | 5,208,015 | 1,178,828 | 266,909 | 1,062,680 | 1,241,573 | 69,754 | 87,108 | 67,452 | 1,985,661 | 259,426 |
| La. | 1,180,238 | 859,171 | 321,067 | 51,763 | 240,139 | 275,358 | 11,164 | 13,969 | 11,749 | 455,387 | 39,974 |
| Okl. | 859,351 | 848,211 | 371,140 | 31,186 | 162,978 | 192,477 | 6,769 | 9,765 | 6,674 | 331,359 | 56,416 |
| Tex. | 1,015,562 | 916,926 | 98,636 | 71,186 | 200,951 | 229,209 | 10,014 | 11,140 | 11,112 | 349,575 | 31,444 |
| | 4,337,093 | 4,344,707 | 387,986 | 112,774 | 458,622 | 544,529 | 41,807 | 52,234 | 37,917 | 349,340 | 131,952 |
| Mountain. Mont- | 1,188,018 | 1,118,615 | 69,403 | 114,166 | 248,926 | 292,709 | 36,882 | 48,096 | 14,320 | 374,426 | 84,141 |
| Idaho-- | 195,262 | 187,995 | 7,267 | 15,674 | 46,150 | 51,868 | 8,511 | 11,172 | 2,564 | 68,304 | 13,523 |
| Wyo. | 198,983 | 195,614 | 3,369 | 17,060 | 41,919 | 48,413 | 4,501 | 5,425 | 1,978 | 60,763 | 8,812 |
| | 74,507 | 72,852 | 1,655 | 8,840 | 16,484 | 19,908 | 3,504 | 5,438 | 452 | 23,881 | 7,001 |
| Colo. | 276,198 | 273,007 | 3,191 | 26,920 | 59,065 | 69,394 | 10,325 | 13,216 | 2,081 | 92,431 | 15,228 |
| N. Mex | 189,358 | 171,456 | 17,902 | 24,745 | 38,059 | 44,579 | 3,918 | 5,052 | 2,618 | 58,583 | 11,364 |
| Ariz. | 100,083 | 68,601 | 31,482 | 10,082 | 17,681 | 25,032 | 3,048 | 4,221 | 970 | 26,843 | 20,964 |
| Utah. | 138,242 | 135,488 | 2,754 | 9,198 | 26,203 | 29,170 | 2,456 | 2,728 | 3,437 | 38,808 | 5,183 |
| Nev. | 15,385 | 13,602 | 1,783 | 1,647 | 3,365 | 4,245 | 619 | 844 | 220 | 4,813 | 2,066 |
| Pacific. Wash. | 1,193,445 | 1,21,738 | 71,647 | 164,037 | 274,900 | 337,090 | 27,868 | 37,083 | 18,183 | 365,244 | 160,728 |
| Oreg. | 335,840 | 326,804 | 9,036 | 47,818 | 81,105 | 92,972 | 7,189 | 8,915 | 2,032 | 109,910 | 17,568 |
| Calif. | 248,767 | 244,734 | 4,033 | 45,141 | 61,137 | 70,673 | 6,809 | 9,092 | 2,032 | 83,102 | 15,287 |
| | 608,838 | 550,260 | 58,578 | 71,078 | 132,658 | 173,445 | 13,870 | 19,076 | 14,119 | 172,232 | 127,873 |

¹Farms reporting population are identical with farms reporting occupied dwellings. For total numbers of farms by States, see table 609.

²Does not include children under 5 years of age.

Source: Department of Commerce, Bureau of the Census; Agricultural Reports, 1935, Vol. III.

| | | | | | | | | |
|----------------|-----|----------|----|----|------|----------|--------------------|----|
| | - 3 | | | : | 2 | ERRSERR | B8PREEREEREEBRAS | |
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No. 624. - PART-TIME WORK OFF FARMS OPERATORS REPORTING, BY NUMBER OF DAYS WORKED, BY STATES: 1929 AND 1934

| DIVISION AND STATE | TOTAL NUMBER | | NUMBER REPORTING | | DAYS WORKED OFF FARM FOR PAY OR INCOME | | | | | |
|-----------------------|------------------|------------------|------------------|--------------|--|-------------------|---------|---------|---------|---------|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | 1930 (Apr. 1) | 1935 (Jan. 1) | Total | 1 to 49 days | 50 to 99 days | 100 days and over | 1929 | 1934 | 1929 | 1934 |
| United States. | 6,288,648 | 8,123,351 | 14,412,000 | 2,077,474 | 344,170 | 556,100 | 336,458 | 360,602 | 723,269 | 760,772 |
| New England. | | | | | | | | | | |
| Maine. | 124,925 | 158,241 | 55,877 | 65,462 | 15,563 | 15,826 | 8,118 | 10,327 | 32,196 | 39,309 |
| New Hampshire. | 39,006 | 41,907 | 19,253 | 19,602 | 5,864 | 6,392 | 3,024 | 3,704 | 10,365 | 9,506 |
| Vermont. | 14,906 | 17,695 | 7,071 | 8,970 | 1,874 | 2,507 | 1,072 | 1,662 | 4,125 | 4,801 |
| Massachusetts. | 24,898 | 27,061 | 12,394 | 11,226 | 4,241 | 3,843 | 1,790 | 1,676 | 6,263 | 5,707 |
| Rhode Island. | 25,598 | 35,094 | 9,852 | 12,088 | 1,971 | 1,599 | 1,291 | 1,845 | 6,589 | 8,644 |
| Connecticut. | 3,322 | 4,327 | 987 | 1,508 | 166 | 198 | 102 | 177 | 7193 | 1,133 |
| New Jersey. | 17,195 | 32,157 | 6,420 | 12,068 | 1,446 | 1,287 | 839 | 1,263 | 4,135 | 9,518 |
| Middle Atlantic. | 357,603 | 397,684 | 124,644 | 127,413 | 44,066 | 42,183 | 17,886 | 21,054 | 62,692 | 64,176 |
| New York. | 159,805 | 177,025 | 49,036 | 49,950 | 17,318 | 13,775 | 6,962 | 7,855 | 24,756 | 28,320 |
| Pennsylvania. | 25,378 | 29,375 | 5,891 | 6,018 | 1,484 | 1,488 | 826 | 1,049 | 3,581 | 3,481 |
| East North Central. | 172,419 | 191,284 | 69,717 | 71,445 | 25,264 | 26,920 | 10,098 | 12,150 | 34,355 | 32,375 |
| Ohio. | 866,502 | 1,083,687 | 276,405 | 310,932 | 122,768 | 132,287 | 39,839 | 60,863 | 113,797 | 127,782 |
| Indiana. | 181,570 | 200,835 | 56,089 | 61,734 | 22,032 | 22,441 | 8,512 | 10,185 | 25,545 | 22,108 |
| Illinois. | 214,497 | 231,312 | 51,581 | 54,041 | 27,089 | 26,069 | 7,218 | 8,975 | 17,274 | 18,997 |
| Michigan. | 169,372 | 196,517 | 60,311 | 56,782 | 26,258 | 20,403 | 8,918 | 10,810 | 25,135 | 25,569 |
| Wisconsin. | 181,767 | 199,877 | 44,781 | 62,987 | 23,193 | 39,157 | 6,526 | 8,441 | 15,062 | 15,389 |
| West North Central. | 1,112,700 | 1,799,866 | 262,477 | 912,255 | 149,851 | 123,447 | 36,729 | 60,375 | 75,867 | 83,536 |
| Minnesota. | 185,255 | 203,302 | 42,315 | 64,709 | 24,257 | 45,015 | 5,988 | 7,828 | 12,070 | 11,866 |
| Towa. | 214,928 | 221,986 | 38,430 | 46,707 | 21,910 | 21,908 | 4,650 | 6,068 | 11,870 | 12,731 |
| Missouri. | 255,940 | 278,454 | 74,083 | 81,812 | 33,914 | 43,698 | 13,028 | 12,872 | 27,141 | 25,242 |
| North Dakota. | 77,975 | 84,606 | 18,004 | 36,514 | 13,845 | 28,158 | 1,619 | 4,309 | 2,540 | 4,047 |
| South Dakota. | 83,157 | 83,303 | 15,715 | 50,106 | 10,492 | 26,322 | 2,014 | 16,083 | 3,209 | 7,701 |
| Nebraska. | 129,448 | 133,616 | 22,859 | 36,392 | 15,030 | 26,445 | 2,594 | 3,910 | 5,235 | 6,037 |
| Kansas. | 166,042 | 174,589 | 51,071 | 62,018 | 30,433 | 36,801 | 6,836 | 9,305 | 13,802 | 15,912 |
| South Atlantic. | 1,066,468 | 1,147,133 | 336,110 | 345,704 | 125,576 | 17,645 | 63,451 | 67,887 | 147,063 | 16,174 |
| Delaware. | 9,707 | 10,381 | 2,911 | 2,159 | 989 | 563 | 566 | 412 | 1,356 | 1,184 |
| Maryland. | 43,203 | 44,412 | 14,389 | 12,071 | 4,327 | 2,722 | 2,208 | 2,006 | 7,854 | 7,343 |
| District of Columbia. | 104 | 89 | 20 | 20 | 3 | 1 | 1 | 2 | 16 | 17 |
| Virginia. | 170,610 | 197,632 | 69,471 | 72,485 | 19,937 | 22,080 | 12,325 | 12,398 | 37,209 | 38,007 |
| West Virginia. | 82,641 | 104,747 | 39,503 | 48,519 | 11,007 | 15,116 | 6,757 | 10,845 | 21,739 | 22,558 |
| North Carolina. | 279,708 | 300,967 | 78,371 | 74,247 | 33,168 | 23,591 | 16,488 | 15,714 | 28,715 | 34,942 |
| South Carolina. | 157,931 | 165,504 | 49,484 | 55,965 | 21,224 | 25,863 | 10,560 | 10,326 | 17,700 | 19,776 |
| Georgia. | 255,598 | 250,544 | 63,146 | 53,381 | 31,022 | 21,361 | 11,383 | 10,073 | 20,741 | 21,947 |
| Florida. | 58,966 | 72,857 | 18,815 | 26,857 | 3,899 | 6,346 | 3,163 | 6,111 | 11,753 | 14,400 |
| East South Central. | 1,062,224 | 1,157,210 | 347,628 | 291,719 | 164,286 | 141,984 | 70,754 | 52,134 | 112,588 | 97,601 |
| Kentucky. | 246,499 | 278,298 | 88,488 | 81,795 | 33,330 | 38,395 | 18,611 | 14,533 | 36,547 | 28,870 |
| Tennessee. | 245,657 | 273,783 | 92,434 | 74,204 | 39,225 | 30,350 | 19,365 | 14,119 | 33,844 | 29,735 |
| Alabama. | 257,395 | 273,455 | 74,493 | 68,348 | 38,914 | 32,041 | 15,009 | 13,309 | 20,570 | 22,998 |
| Mississippi. | 312,663 | 311,683 | 92,213 | 67,369 | 52,817 | 41,198 | 17,769 | 10,173 | 21,627 | 15,998 |
| West South Central. | 1,103,134 | 1,137,571 | 322,311 | 337,999 | 164,146 | 188,042 | 68,526 | 52,551 | 89,639 | 87,406 |
| Arkansas. | 242,334 | 253,013 | 77,266 | 70,222 | 39,962 | 40,499 | 17,475 | 12,986 | 19,829 | 16,737 |
| Louisiana. | 161,445 | 170,216 | 48,097 | 36,612 | 23,536 | 17,876 | 12,226 | 7,095 | 12,335 | 11,641 |
| Oklahoma. | 203,866 | 213,325 | 61,605 | 94,934 | 33,228 | 70,849 | 10,887 | 9,527 | 17,490 | 14,558 |
| Texas. | 495,189 | 501,017 | 135,343 | 136,231 | 67,420 | 68,818 | 27,933 | 22,943 | 39,985 | 44,470 |
| Mountain. | 241,314 | 271,392 | 80,030 | 116,999 | 30,449 | 52,761 | 14,874 | 25,469 | 34,707 | 38,769 |
| Montana. | 47,495 | 50,564 | 14,202 | 18,059 | 7,023 | 8,295 | 2,466 | 3,779 | 4,713 | 5,985 |
| Idaho. | 41,674 | 45,113 | 15,348 | 17,655 | 6,716 | 8,217 | 2,804 | 3,651 | 5,828 | 5,897 |
| Wyoming. | 16,011 | 17,487 | 4,858 | 7,238 | 1,350 | 3,007 | 947 | 1,615 | 2,061 | 2,616 |
| Colorado. | 59,956 | 63,644 | 17,238 | 25,096 | 6,902 | 12,986 | 2,990 | 5,213 | 7,346 | 6,897 |
| New Mexico. | 31,404 | 41,369 | 9,895 | 20,607 | 2,476 | 9,024 | 2,179 | 4,809 | 5,240 | 6,774 |
| Arizona. | 14,173 | 18,824 | 4,465 | 9,423 | 919 | 2,371 | 746 | 2,695 | 2,800 | 4,357 |
| Utah. | 27,159 | 30,695 | 13,037 | 17,380 | 4,232 | 8,305 | 2,528 | 3,400 | 6,277 | 5,675 |
| Nevada. | 3,442 | 3,696 | 987 | 1,431 | 331 | 556 | 214 | 307 | 442 | 568 |
| Pacific. | 261,733 | 233,567 | 97,416 | 108,988 | 27,434 | 27,027 | 15,282 | 19,942 | 54,700 | 62,019 |
| Washington. | 70,904 | 84,381 | 29,750 | 35,950 | 8,840 | 11,077 | 4,582 | 7,133 | 16,328 | 17,740 |
| Oregon. | 55,153 | 64,826 | 25,155 | 26,712 | 8,688 | 8,367 | 4,179 | 5,361 | 12,288 | 12,984 |
| California. | 235,676 | 150,360 | 42,511 | 46,326 | 3,906 | 7,583 | 6,521 | 7,448 | 26,084 | 31,225 |

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. IEI.

No. 625.—FARM EXPENDITURES FOR

[Amounts in thou

| DIVISION AND STATE | FEED | | | FERTILIZER | | | Commercial fertilizer | | |
|---------------------|----------------------|-----------------------------|----------------------|----------------------|-----------------------------|--------------------|-----------------------|-----------------------------|-------------|
| | Farms report- ing | Per cent of all farms | Amount ex- pended | Farms report- ing | Per cent of all farms | Amount expended | Farms report- ing | Per cent of all farms | Tons bought |
| United States. | 3,283,400 | 52.2 | 919,180 | 2,324,090 | 37.0 | 271,059 | 2,239,546 | 35.6 | 7,535,022 |
| New England, | 104,673 | 83.8 | 67,416 | 68,537 | 54.9 | 15,413 | 68,318 | 54.7 | 345,303 |
| Maine. | 30,493 | 78.2 | 11,498 | 23,953 | 61.4 | 7,288 | 23,865 | 61.2 | 170,950 |
| New Hampsnire. | 12,716 | 85.3 | 7,623 | 6,960 | 46.7 | 440 | 6,947 | 46.6 | 11,500 |
| Vermont. | 21,900 | 88.0 | 11,547 | 11,945 | 48.0 | 681 | 11,928 | 47.9 | 17,443 |
| MassachaseCts. | 21,634 | 84.5 | 20,671 | 14,289 | 55.8 | 3,015 | 14,232 | 55.6 | 68,611 |
| Rhode Island. | 2,892 | 87.1 | 3,047 | 1,890 | 56.9 | 336 | 1,872 | 56.4 | 7,909 |
| Connecticut | 15,038 | 87.5 | 13,030 | 9,500 | 55.2 | 3,653 | 9,474 | 55.1 | 68,800 |
| Middle Atlantic. | 293,504 | 82.1 | 154,687 | 224,819 | 62.9 | 30,202 | 206,325 | 57.7 | 798,433 |
| New York. | 131,917 | 82.5 | 77,400 | 90,500 | 56.6 | 11,506 | 81,424 | 51.0 | 287,959 |
| New Jersey | 20,970 | 82.6 | 20,829 | 16,948 | 66.8 | 6,583 | 16,913 | 66.6 | 162,361 |
| Pennsylvania | 140,617 | 81.6 | 56,458 | 117,371 | 68.1 | 12,113 | 107,988 | 62.6 | 348,113 |
| East North Central. | 642,422 | 66.5 | 146,850 | 350,789 | 36.3 | 29,284 | 318,594 | 33.0 | 773,057 |
| Ohio. | 140,122 | 63.9 | 32,604 | 131,372 | 59.9 | 11,028 | 129,486 | 59.0 | 330,444 |
| Indiana. | 113,734 | 62.6 | 26,135 | 83,006 | 45.7 | 7,054 | 81,679 | 45.0 | 206,144 |
| Illinois. | 143,337 | 66.8 | 35,973 | 30,639 | 14.3 | 3,594 | 15,143 | 7.1 | 53,800 |
| Michigan | 107,275 | 63.3 | 21,051 | 72,128 | 42.6 | 5,474 | 66,550 | 39.3 | 140,083 |
| Wisconsin. | 137,954 | 75.9 | 31,087 | 33,644 | 18.5 | 2,134 | 25,736 | 14.2 | 42,586 |
| West North Central. | 678,626 | 61.0 | 214,676 | 67,978 | 6.1 | 4,472 | 56,419 | 5.1 | 106,332 |
| Minnesota | 113,627 | 61.3 | 19,679 | 9,402 | 5.1 | 714 | 8,968 | 4.8 | 15,803 |
| Iowa. | 145,500 | 67.7 | 53,703 | 15,767 | 7.3 | 1,171 | 10,015 | 4.7 | 21,177 |
| Missouri | 167,613 | 65.5 | 47,253 | 35,762 | 14.0 | 2,031 | 32,564 | 12.7 | 57,432 |
| North Dakota. | 28,296 | 36.3 | 4,204 | 572 | .7 | 52 | 342 | .4 | 958 |
| South Dakota. | 40,527 | 48.7 | 12,436 | 319 | .4 | 21 | 103 | .1 | 133 |
| Nebraska | 79,355 | 61.3 | 42,286 | 685 | .5 | 54 | 428 | .3 | 732 |
| Kansas. | 103,708 | 62.5 | 35,115 | 5,471 | 3.3 | 429 | 3,999 | 2.4 | 10,097 |
| South Atlantic. | 427,520 | 40.4 | 63,893 | 813,149 | 76.8 | 119,239 | 808,199 | 76.4 | 3,707,305 |
| Delaware. | 7,417 | 76.4 | 3,685 | 7,550 | 77.8 | 1,301 | 7,525 | 77.5 | 42,736 |
| Maryland | 32,070 | 74.2 | 10,613 | 33,697 | 78.0 | 5,525 | 33,676 | 77.9 | 180,363 |
| Dist. of Columbia. | 84 | 80.8 | 117 | 73 | 70.2 | 18 | 72 | 69.2 | 305 |
| Virginia. | 81,507 | 47.8 | 12,640 | 110,588 | 64.8 | 11,781 | 108,162 | 63.4 | 388,937 |
| West Virginia. | 44,942 | 54.4 | 5,694 | 30,320 | 36.7 | 1,161 | 30,208 | 36.6 | 45,656 |
| North Carolina. | 121,859 | 43.6 | 11,116 | 234,426 | 83.8 | 34,687 | 233,467 | 83.5 | 1,107,763 |
| South Carolina | 40,134 | 25.4 | 3,573 | 139,234 | 88.2 | 22,080 | 118,976 | 88.0 | 708,470 |
| Georgia. | 77,050 | 30.1 | 8,358 | 217,456 | 85.1 | 27,533 | 216,633 | 84.8 | 860,602 |
| Florida. | 22,457 | 38.1 | 8,097 | 39,805 | 67.5 | 15,153 | 39,480 | 67.0 | 372,473 |
| East South Central. | 390,887 | 36.8 | 43,041 | 530,273 | 49.9 | 40,094 | 529,175 | 49.8 | 1,185,827 |
| Kentucky. | 105,486 | 42.8 | 12,506 | 74,112 | 30.1 | 2,599 | 73,822 | 29.9 | 92,823 |
| Tennessee. | 104,476 | 42.5 | 10,810 | 96,794 | 39.4 | 4,110 | 96,613 | 39.3 | 138,600 |
| Alabama. | 88,111 | 34.2 | 8,229 | 208,058 | 80.8 | 21,830 | 207,677 | 80.7 | 646,707 |
| Mississippi. | 92,814 | 29.7 | 11,496 | 151,309 | 48.4 | 11,555 | 151,063 | 48.3 | 307,697 |
| West South Central. | 254,367 | 41.2 | 75,221 | 221,100 | 20.0 | 15,719 | 219,773 | 19.9 | 431,855 |
| Arkansas. | 110,576 | 45.7 | 12,407 | 73,686 | 30.4 | 4,607 | 73,314 | 30.3 | 127,293 |
| Louisiana. | 59,055 | 36.6 | 7,872 | 66,541 | 41.2 | 5,229 | 66,333 | 41.1 | 143,657 |
| OELanoma | 93,234 | 45.7 | 17,138 | 4,440 | 2.2 | 252 | 4,171 | 2.0 | 7,895 |
| Texas. | 191,402 | 38.6 | 37,804 | 76,433 | 15.4 | 5,631 | 75,955 | 15.3 | 153,010 |
| Mountain. | 117,397 | 48.6 | 46,824 | 5,817 | 2.4 | 630 | 3,824 | 1.6 | 10,272 |
| Montana. | 20,692 | 43.6 | 6,872 | 303 | .6 | 36 | 157 | .3 | 248 |
| Idaho. | 22,051 | 52.9 | 7,040 | 1,694 | 4.1 | 81 | 1,342 | 3.2 | 2,091 |
| Wyoming. | 7,995 | 49.9 | 5,136 | 281 | 1.8 | 25 | 203 | 1.3 | 358 |
| Colorado. | 31,212 | 52.1 | 13,829 | 1,484 | 2.5 | 165 | 749 | 1.2 | 1,175 |
| New Mexico. | 12,476 | 39.7 | 3,816 | 844 | 2.7 | 98 | 720 | 2.3 | 2,339 |
| Arizona. | 6,885 | 48.6 | 3,472 | 524 | 3.7 | 176 | 512 | 3.6 | 3,704 |
| Utah. | 13,929 | 51.3 | 4,938 | 646 | 2.4 | 49 | 106 | .4 | 264 |
| Nevada | 2,157 | 62.7 | 1,721 | 41 | 1.2 | 6 | 35 | 1.0 | 93 |
| Pacific. | 174,004 | 66.5 | 106,582 | 41,628 | 15.9 | 16,006 | 28,919 | 11.0 | 176,638 |
| Washington. | 51,129 | 72.5 | 25,297 | 9,610 | 13.6 | 1,194 | 8,370 | 11.8 | 21,561 |
| Oregon. | 38,519 | 69.8 | 13,167 | 8,163 | 14.8 | 670 | 4,499 | 8.2 | 12,467 |
| California. | 84,056 | 62.0 | 68,118 | 23,855 | 17.6 | 14,142 | 16,050 | 11.8 | 142,610 |

1 Including automobiles, trucks, tractors, etc.

3 Paid to a power company.

SPECIFIED PURPOSES, BY STATES: 1929

in dollars and cents

| FARM LABOR, EXCLUSIVE OF HOUSE- WORK (CASE) | | | FARM IMPLEMENTS AND MACHINERY | | | ELECTRIC LIGHT AND POWER | | | DIVISION AND STATE | |
|--|-----------------------------------|-------------------------|----------------------------------|-----------------------------------|-------------------------|-----------------------------|-----------------------------------|-------------------------|-----------------------|-----------|
| Farms report- ing | Per cent of all farms | Amount ex- pended | Farms report- ing | Per cent of all farms | Amount ex- pended | Farms report- ing | Per cent of all farms | Amount ex- pended | | |
| 2,631,601 | 41.8 | 955,420 | 410,985 | 1,750,588 | 27.8 | 692,548 | 571,007 | 9.1 | 46,484 | U.S. |
| 73,836 | 59.1 | 49,839 | 16,357 | 40,420 | 32.4 | 17,608 | 45,522 | 36.4 | 2,986 | New Eng. |
| 22,795 | 58.4 | 9,043 | 3,091 | 12,140 | 31.1 | 5,384 | 10,938 | 28.0 | 498 | Me. |
| 8,849 | 59.4 | 3,980 | 1,410 | 4,209 | 28.2 | 1,700 | 5,014 | 33.6 | 307 | N.H. |
| 15,364 | 61.7 | 5,435 | 2,431 | 8,413 | 33.8 | 3,084 | 6,403 | 25.7 | 331 | Vt. |
| 15,247 | 59.6 | 17,288 | 5,138 | 8,775 | 34.3 | 4,135 | 13,821 | 54.0 | 1,051 | Mass. |
| 1,885 | 56.7 | 2,277 | 721 | 1,139 | 34.3 | 581 | 1,671 | 50.3 | 153 | R.I. |
| 9,696 | 56.4 | 11,756 | 3,566 | 5,744 | 33.4 | 2,724 | 7,675 | 44.6 | 646 | Conn. |
| 197,968 | 55.4 | 94,688 | 35,908 | 137,646 | 38.5 | 56,994 | 87,533 | 27.1 | 5,735 | Mid. Atl. |
| 90,455 | 56.6 | 45,421 | 17,420 | 65,326 | 40.9 | 28,041 | 43,350 | 27.1 | 2,770 | N.C. |
| 14,648 | 57.7 | 17,553 | 5,636 | 9,880 | 38.9 | 5,409 | 10,968 | 43.2 | 920 | N.J. |
| 92,865 | 53.9 | 31,714 | 12,352 | 62,440 | 36.2 | 23,544 | 33,215 | 19.3 | 2,045 | Pa. |
| 448,362 | 46.4 | 132,476 | 60,664 | 330,482 | 34.2 | 124,124 | 129,047 | 13.4 | 7,372 | E.N.C. |
| 90,363 | 41.2 | 25,409 | 11,056 | 57,431 | 26.2 | 20,617 | 37,695 | 17.2 | 1,930 | Ohio. |
| 68,943 | 38.0 | 16,786 | 8,258 | 45,752 | 25.2 | 16,580 | 18,569 | 10.2 | 908 | Ind. |
| 112,916 | 52.6 | 40,946 | 18,216 | 77,321 | 36.0 | 34,332 | 18,317 | 8.5 | 1,192 | Ill. |
| 76,078 | 44.9 | 19,853 | 8,268 | 60,932 | 36.0 | 20,848 | 24,233 | 14.3 | 1,252 | Mich. |
| 100,062 | 55.0 | 29,482 | 14,866 | 89,046 | 49.0 | 31,747 | 30,233 | 16.6 | 2,090 | Wis. |
| 603,904 | 54.3 | 178,678 | 76,337 | 481,100 | 43.2 | 246,396 | 72,093 | 6.5 | 4,569 | W.N.C. |
| 105,057 | 56.7 | 27,527 | 12,204 | 87,672 | 47.3 | 35,115 | 12,413 | 6.7 | 855 | Minn. |
| 122,669 | 57.1 | 39,681 | 17,609 | 108,286 | 50.4 | 51,567 | 25,149 | 11.7 | 1,627 | Iowa. |
| 96,649 | 37.8 | 19,851 | 10,663 | 59,551 | 23.3 | 17,401 | 12,486 | 4.9 | 602 | Mo. |
| 75,838 | 74.2 | 24,595 | 8,765 | 41,261 | 52.9 | 26,745 | 1,721 | 2.2 | 150 | N.Dak. |
| 48,762 | 58.6 | 14,647 | 6,144 | 41,186 | 49.5 | 24,375 | 2,534 | 3.0 | 182 | S.Dak. |
| 76,806 | 59.3 | 25,356 | 9,945 | 65,862 | 50.9 | 36,080 | 7,485 | 5.8 | 559 | Nebr. |
| 96,123 | 57.9 | 27,021 | 10,006 | 77,282 | 46.5 | 55,113 | 10,305 | 6.2 | 594 | Kans. |
| 367,185 | 34.7 | 91,880 | 57,253 | 222,033 | 21.0 | 37,512 | 37,416 | 3.5 | 2,241 | S.Atl. |
| 5,285 | 54.4 | 2,518 | 1,090 | 3,423 | 35.3 | 1,354 | 1,027 | 10.6 | 89 | Del. |
| 25,454 | 58.9 | 12,866 | 5,966 | 13,407 | 31.0 | 5,128 | 6,226 | 14.4 | 446 | Md. |
| 70 | 67.3 | 317 | 95 | 22 | 21.2 | 10 | 54 | 51.9 | 3 | D.C. |
| 62,451 | 36.6 | 18,774 | 10,338 | 31,478 | 18.5 | 8,474 | 7,730 | 4.5 | 470 | Va. |
| 28,933 | 35.0 | 5,012 | 2,581 | 11,737 | 14.2 | 2,880 | 2,844 | 3.4 | 154 | W.Va. |
| 88,837 | 31.8 | 11,674 | 7,858 | 48,125 | 17.2 | 6,705 | 8,774 | 3.1 | 403 | N.C. |
| 49,180 | 31.1 | 9,003 | 8,656 | 35,082 | 22.2 | 3,589 | 3,039 | 1.9 | 145 | S.C. |
| 78,998 | 30.9 | 13,992 | 12,202 | 67,806 | 26.5 | 5,898 | 3,591 | 1.4 | 207 | Ga. |
| 27,977 | 47.4 | 17,724 | 8,467 | 10,953 | 18.6 | 3,474 | 4,131 | 7.0 | 324 | Fla. |
| 250,148 | 23.5 | 33,775 | 23,532 | 158,151 | 14.9 | 24,724 | 18,776 | 1.8 | 1,031 | E.S.C. |
| 70,788 | 28.7 | 11,489 | 6,901 | 25,550 | 10.8 | 6,155 | 5,863 | 2.4 | 323 | Ky. |
| 71,184 | 29.0 | 8,661 | 6,278 | 36,009 | 14.7 | 6,575 | 6,720 | 2.7 | 337 | Tenn. |
| 60,365 | 23.5 | 7,073 | 5,746 | 60,208 | 23.4 | 5,569 | 3,839 | 1.5 | 197 | Ala. |
| 47,811 | 15.3 | 6,552 | 4,607 | 35,384 | 11.3 | 6,425 | 2,354 | .8 | 174 | Miss. |
| 394,848 | 35.8 | 110,614 | 58,398 | 215,330 | 19.5 | 74,715 | 18,534 | 1.7 | 1,680 | W.S.C. |
| 66,036 | 27.2 | 9,627 | 6,043 | 39,988 | 15.5 | 5,955 | 2,689 | 1.1 | 309 | Ark. |
| 35,919 | 22.2 | 13,081 | 8,883 | 23,704 | 14.7 | 4,361 | 1,949 | 1.2 | 241 | La. |
| 90,606 | 44.4 | 22,245 | 10,025 | 53,682 | 26.3 | 24,462 | 3,942 | 1.9 | 268 | Okla. |
| 202,287 | 40.8 | 65,661 | 33,447 | 97,956 | 19.8 | 39,937 | 9,954 | 2.0 | 862 | Tex. |
| 132,285 | 54.8 | 85,897 | 31,242 | 88,578 | 36.7 | 56,908 | 39,160 | 16.2 | 2,789 | Mountain. |
| 27,421 | 57.7 | 16,371 | 5,754 | 20,812 | 43.8 | 17,442 | 1,983 | 4.2 | 158 | Mont. |
| 25,475 | 61.1 | 12,706 | 4,088 | 17,336 | 41.6 | 9,698 | 10,731 | 25.7 | 671 | Idaho. |
| 8,481 | 53.0 | 8,605 | 3,199 | 6,873 | 42.9 | 4,727 | 454 | 2.8 | 47 | Wyo. |
| 35,016 | 58.4 | 21,550 | 7,756 | 22,834 | 38.1 | 13,700 | 6,548 | 10.9 | 423 | Colo. |
| 12,483 | 39.7 | 6,556 | 3,254 | 6,960 | 22.2 | 3,750 | 1,102 | 3.5 | 117 | N.Mex. |
| 6,158 | 43.4 | 10,389 | 3,946 | 3,565 | 25.2 | 2,832 | 3,070 | 21.7 | 773 | Ariz. |
| 15,127 | 55.7 | 6,059 | 1,974 | 8,864 | 32.6 | 3,877 | 14,462 | 53.2 | 544 | Utah. |
| 2,124 | 61.7 | 3,661 | 1,271 | 1,334 | 38.8 | 882 | 810 | 23.5 | 56 | Nev. |
| 163,065 | 62.3 | 177,573 | 51,294 | 76,848 | 29.4 | 53,567 | 122,926 | 47.0 | 18,081 | Pacific. |
| 40,990 | 57.8 | 29,158 | 8,454 | 21,229 | 29.9 | 12,842 | 29,070 | 41.0 | 1,846 | Wash. |
| 31,583 | 57.3 | 18,257 | 6,185 | 17,107 | 31.0 | 9,907 | 14,991 | 27.2 | 796 | Oreg. |
| 90,492 | 66.7 | 130,158 | 36,655 | 38,512 | 28.4 | 30,818 | 78,865 | 58.1 | 15,439 | Calif. |

| | TELEPHONES | | WATER PIPED INTO DWELLING | | WATER PIPED INTO BATH-ROOM | | DWELLINGS LIGHTED BY ELECTRICITY | | AUTOMOBILLS | | |
|---------------------|-----------------|-----------------------|---------------------------|-----------------------|----------------------------|-----------------------|----------------------------------|-----------------------|-------------|-----------------|-----------------------|
| DIVISION AND STATE | Farms reporting | Per cent of all farms | Farms reporting | Per cent of all farms | Farms reporting | Per cent of all farms | Farms reporting | Per cent of all farms | Number | Farms reporting | Per cent of all farms |
| United States. | 2,139,194 | 34.0 | 994,202 | 15.8 | 531,248 | 8.4 | 841,310 | 13.4 | 4,134,675 | 3,650,003 | 58.0 |
| New England. | 76,284 | 61.1 | 79,815 | 63.9 | 32,684 | 26.2 | 53,655 | 42.9 | 89,287 | 75,566 | 60.5 |
| Maine. | 22,189 | 56.9 | 19,121 | 49.0 | 4,918 | 12.6 | 12,920 | 33.1 | 26,227 | 23,015 | 50.0 |
| New Hampshire. | 9,313 | 62.5 | 10,995 | 73.8 | 3,857 | 25.9 | 6,160 | 41.3 | 11,079 | 9,288 | 62.3 |
| Vermont. | 15,093 | 60.6 | 18,013 | 72.3 | 6,185 | 24.8 | 7,565 | 30.4 | 18,620 | 15,825 | 63.6 |
| Massachusetts. | 16,581 | 64.8 | 19,083 | 74.5 | 10,939 | 42.7 | 16,037 | 62.6 | 17,638 | 14,737 | 57.6 |
| Rhode Island. | 1,742 | 52.4 | 1,887 | 56.8 | 1,027 | 30.9 | 1,910 | 57.5 | 2,569 | 2,055 | 61.9 |
| Connecticut. | 11,366 | 66.1 | 10,716 | 62.3 | 5,758 | 33.5 | 9,063 | 52.7 | 13,154 | 10,646 | 61.9 |
| Middle Atlantic. | 161,879 | 45.3 | 135,699 | 37.9 | 63,766 | 17.8 | 114,098 | 31.9 | 316,509 | 254,084 | 71.1 |
| New York. | 78,185 | 48.9 | 59,276 | 37.1 | 29,555 | 18.5 | 55,019 | 34.4 | 141,916 | 115,010 | 72.0 |
| New Jersey. | 10,373 | 40.9 | 12,359 | 48.7 | 8,162 | 32.2 | 13,441 | 53.0 | 22,371 | 17,782 | 70.1 |
| Pennsylvania. | 73,321 | 42.5 | 64,064 | 37.2 | 26,049 | 15.1 | 45,638 | 26.5 | 152,222 | 121,292 | 70.3 |
| East North Central. | 560,462 | 58.0 | 211,272 | 21.9 | 92,489 | 9.6 | 202,656 | 21.0 | 876,667 | 770,108 | 79.7 |
| Ohio. | 121,214 | 55.3 | 64,104 | 29.2 | 24,320 | 11.1 | 56,740 | 25.9 | 201,552 | 172,078 | 78.5 |
| Indiana. | 110,333 | 60.8 | 35,451 | 19.5 | 14,380 | 7.9 | 30,335 | 16.7 | 154,556 | 141,374 | 77.9 |
| Illinois. | 147,672 | 68.8 | 42,391 | 19.8 | 23,583 | 11.0 | 34,231 | 16.0 | 192,873 | 170,606 | 79.5 |
| Michigan. | 73,757 | 43.5 | 40,872 | 24.1 | 15,673 | 9.3 | 34,785 | 20.5 | 150,922 | 133,565 | 78.9 |
| Wisconsin. | 107,486 | 59.1 | 28,454 | 15.7 | 14,533 | 8.0 | 46,565 | 25.6 | 176,764 | 152,485 | 83.9 |
| West North Central. | 724,545 | 65.1 | 180,402 | 16.2 | 94,108 | 8.5 | 146,969 | 13.2 | 1,075,578 | 920,814 | 82.8 |
| Minnesota. | 114,693 | 61.9 | 23,124 | 12.5 | 11,183 | 6.0 | 23,342 | 12.6 | 185,717 | 159,372 | 86.0 |
| Iowa. | 180,876 | 84.2 | 51,635 | 24.0 | 31,435 | 14.6 | 46,042 | 21.4 | 240,512 | 193,810 | 90.2 |
| Missouri. | 137,712 | 53.8 | 21,308 | 8.3 | 10,881 | 4.3 | 20,223 | 7.9 | 176,466 | 164,087 | 64.1 |
| North Dakota. | 31,878 | 40.9 | 5,844 | 7.5 | 2,537 | 3.3 | 6,192 | 7.9 | 78,798 | 67,496 | 86.6 |
| South Dakota. | 44,608 | 53.6 | 12,089 | 14.5 | 4,657 | 5.6 | 9,070 | 10.9 | 81,923 | 71,965 | 86.5 |
| Nebraska. | 93,888 | 72.5 | 38,357 | 29.6 | 17,817 | 13.8 | 21,380 | 16.5 | 141,144 | 118,860 | 91.8 |
| Kansas. | 120,890 | 72.8 | 28,045 | 16.9 | 15,598 | 9.4 | 20,720 | 12.5 | 171,018 | 145,224 | 87.5 |
| South Atlantic. | 117,464 | 11.1 | 66,763 | 6.3 | 41,354 | 3.9 | 64,173 | 6.1 | 481,693 | 445,454 | 42.1 |
| Delaware. | 2,420 | 24.9 | 1,500 | 15.5 | 1,033 | 10.6 | 1,561 | 16.1 | 8,724 | 7,498 | 77.2 |
| Maryland. | 11,935 | 27.6 | 10,354 | 24.0 | 6,173 | 14.3 | 9,145 | 21.2 | 37,972 | 30,519 | 70.6 |
| Dist. of Col. | 69 | 66.3 | 48 | 46.2 | 43 | 41.3 | 67 | 64.4 | 60 | 45 | 43.3 |
| Virginia. | 30,418 | 17.8 | 15,291 | 9.0 | 10,032 | 5.9 | 13,009 | 7.6 | 88,463 | 80,296 | 47.1 |
| West Virginia. | 28,117 | 34.0 | 9,650 | 11.7 | 3,848 | 4.7 | 5,330 | 6.4 | 36,978 | 33,434 | 40.5 |
| North Carolina. | 19,852 | 7.1 | 9,308 | 3.3 | 5,351 | 1.9 | 15,006 | 5.4 | 132,876 | 125,196 | 44.8 |
| South Carolina. | 6,357 | 4.0 | 5,176 | 3.3 | 3,757 | 2.4 | 6,067 | 3.8 | 61,754 | 59,029 | 37.4 |
| Georgia. | 14,771 | 5.8 | 7,877 | 3.1 | 4,959 | 1.9 | 7,499 | 2.9 | 88,479 | 85,276 | 33.4 |
| Florida. | 3,525 | 6.0 | 7,559 | 12.8 | 6,158 | 10.4 | 6,489 | 11.0 | 26,387 | 24,161 | 41.0 |
| East South Central. | 142,204 | 13.4 | 27,171 | 2.6 | 17,316 | 1.6 | 31,952 | 3.0 | 335,003 | 320,640 | 30.2 |
| Kentucky. | 61,631 | 25.0 | 8,378 | 3.4 | 5,128 | 2.1 | 10,691 | 4.3 | 86,784 | 82,034 | 33.3 |
| Tennessee. | 45,205 | 18.4 | 8,018 | 3.3 | 4,903 | 2.0 | 10,010 | 4.1 | 89,022 | 84,067 | 34.2 |
| Alabama. | 19,510 | 7.6 | 5,182 | 2.0 | 3,194 | 1.2 | 6,459 | 2.5 | 73,634 | 71,167 | 27.6 |
| Mississippi. | 15,858 | 5.1 | 5,593 | 1.8 | 4,091 | 1.3 | 4,792 | 1.5 | 85,563 | 83,372 | 26.7. |
| West South Central. | 181,647 | 16.5 | 88,376 | 8.0 | 50,281 | 4.6 | 40,240 | 3.6 | 536,641 | 503,548 | 45.6 |
| Arkansas. | 25,046 | 10.3 | 3,680 | 1.5 | 2,392 | 1.0 | 5,121 | 2.1 | 65,935 | 63,800 | 26.3 |
| Louisiana. | 6,106 | 3.8 | 4,964 | 3.1 | 3,841 | 2.4 | 4,174 | 2.6 | 43,082 | 41,453 | 25.7 |
| Oklahoma. | 53,149 | 26.1 | 10,820 | 5.3 | 6,521 | 3.2 | 8,091 | 4.0 | 127,448 | 117,537 | 57.7 |
| Texas. | 97,346 | 19.6 | 68,902 | 13.9 | 37,527 | 7.6 | 22,854 | 4.6 | 300,176 | 280,758 | 56.7 |
| Mountain. | 68,217 | 28.3 | 48,324 | 20.0 | 26,303 | 10.9 | 49,173 | 20.4 | 183,020 | 163,303 | 67.7. |
| Montana. | 9,697 | 20.4 | 5,382 | 11.3 | 2,608 | 5.5 | 3,547 | 7.5 | 38,166 | 34,477 | 72.6 |
| Idaho. | 15,733 | 37.8 | 9,970 | 23.9 | 5,227 | 12.5 | 12,809 | 30.7 | 33,966 | 30,776 | 73.8. |
| Wyoming. | 4,483 | 28.0 | 1,995 | 12.5 | 982 | 6.1 | 1,145 | 7.2 | 12,824 | 11,462 | 71.6 |
| Colorado. | 23,877 | 39.8 | 12,314 | 20.5 | 6,183 | 10.3 | 9,393 | 15.7 | 52,258 | 45,546 | 76.0 |
| New Mexico. | 2,879 | 9.2 | 2,804 | 8.9 | 1,626 | 5.2 | 1,691 | 5.4 | 15,395 | 14,091 | 44.9 |
| Arizona. | 2,672 | 18.9 | 4,083 | 28.8 | 2,772 | 19.6 | 3,671 | 25.9 | 9,916 | 8,211 | 57.9 |
| Utah. | 7,416 | 27.3 | 10,561 | 38.9 | 6,157 | 22.7 | 15,778 | 58.1 | 17,574 | 16,343 | 60.2 |
| Nevada. | 1,460 | 42.4 | 1,215 | 35.3 | 748 | 21.7 | 1,139 | 33.1 | 2,921 | 2,397 | 69.6 |
| Pacific. | 106,492 | 40.7 | 156,380 | 59.7 | 112,947 | 43.2 | 138,394 | 52.9 | 240,277 | 196,486 | 75.1 |
| Washington. | 31,764 | 44.8 | 34,476 | 48.6 | 20,726 | 29.2 | 34,056 | 48.0 | 55,995 | 50,769 | |
| Oregon. | 26,557 | 48.2 | 24,265 | 44.0 | 15,217 | 27.6 | 18,397 | 33.4 | 47,440 | 41,511 | 73.6 |
| California. | 48,171 | 35.5 | 97,639 | 72.0 | 77,004 | 56.8 | 85,941 | 63.3 | 136,842 | 104,206 | 76.8 |

FACILITIES, BY STATES: 1930

| MOTOR TRUCKS | | | TRACTORS | | | ELECTRIC MOTORS FOR FARM WORK | | | INTERNAL-COMBUSTION ENGINES | | | DIVISION AND STATE |
|--------------|-----------------|-----------------------|----------|-----------------|-----------------------|-------------------------------|-----------------|-----------------------|-----------------------------|-----------------|-----------------------|--------------------|
| Number | Farms reporting | Per cent of all farms | Number | Farms reporting | Per cent of all farms | Number | Farms reporting | Per cent of all farms | Number | Farms reporting | Per cent of all farms | |
| 900,385 | 845,335 | 13.4 | 820,021 | 851,457 | 13.5 | 386,191 | 256,663 | 4.1 | 1,131,108 | 945,000 | 15.0 | U.S. |
| 37,972 | 33,328 | 26.7 | 14,109 | 13,111 | 10.5 | 23,706 | 14,792 | 11.8 | 34,481 | 27,828 | 22.3 | N.E. |
| 10,781 | 9,879 | 25.3 | 3,410 | 3,214 | 8.2 | 5,575 | 3,447 | 8.8 | 8,342 | 7,005 | 18.0 | Maine |
| 4,539 | 4,051 | 27.2 | 1,096 | 1,013 | 6.8 | 2,416 | 1,561 | 10.5 | 3,725 | 3,020 | 20.3 | N.E. |
| 5,035 | 4,625 | 18.6 | 2,426 | 2,312 | 9.4 | 3,645 | 2,358 | 9.5 | 10,962 | 8,437 | 33.9 | Vt. |
| 9,572 | 7,982 | 31.2 | 3,921 | 3,563 | 13.9 | 6,846 | 1,266 | 16.7 | 5,283 | 4,328 | 16.9 | Mass |
| 1,701 | 1,366 | 41.1 | 589 | 516 | 15.5 | 1,181 | 646 | 19.4 | 707 | 544 | 16.4 | R.I. |
| 6,344 | 5,425 | 31.5 | 2,667 | 2,463 | 14.3 | 4,043 | 2,514 | 14.6 | 5,462 | 4,494 | 26.1 | Conn. |
| 120,789 | 109,756 | 30.7 | 81,970 | 76,719 | 21.5 | 48,682 | 32,311 | 9.0 | 131,099 | 103,864 | 29.0 | M.A. |
| 58,974 | 54,084 | 33.8 | 40,369 | 37,790 | 23.6 | 24,342 | 16,012 | 10.0 | 64,723 | 50,094 | 31.3 | N.Y. |
| 14,753 | 12,504 | 19.3 | 8,088 | 7,241 | 28.5 | 5,879 | 4,102 | 16.2 | 9,036 | 6,963 | 27.4 | N.J. |
| 47,062 | 13,168 | 25.0 | 33,513 | 31,688 | 18.4 | 18,461 | 12,197 | 7.1 | 57,340 | 46,807 | 27.1 | Pa. |
| 198,172 | 189,040 | 18.6 | 249,333 | 238,995 | 24.7 | 96,552 | 65,344 | 6.8 | 334,688 | 281,878 | 29.2 | E.N.C. |
| 39,210 | 36,693 | 16.7 | 52,974 | 50,693 | 23.1 | 21,278 | 14,000 | 6.4 | 52,508 | 45,108 | 20.6 | Ohio, |
| 30,307 | 28,468 | 15.7 | 41,979 | 10,402 | 22.3 | 11,030 | 7,795 | 4.3 | 39,380 | 35,192 | 19.4 | Ind. |
| 40,371 | 38,877 | 18.1 | 69,628 | 56,172 | 30.8 | 15,557 | 10,452 | 4.9 | 79,300 | 66,640 | 31.1 | I. |
| 36,768 | 34,894 | 20.6 | 34,579 | 33,098 | 19.5 | 14,892 | 10,285 | 6.1 | 55,366 | 46,574 | 27.5 | Mich. |
| 51,786 | 50,108 | 27.6 | 50,173 | 48,630 | 26.8 | 33,795 | 22,812 | 12.6 | 108,134 | 88,364 | 48.6 | Wis. |
| 180,857 | 174,764 | 15.7 | 318,160 | 295,160 | 26.5 | 78,006 | 49,972 | 4.5 | 422,474 | 356,995 | 32.1 | W.N.C. |
| 36,557 | 35,503 | 19.2 | 48,457 | 46,171 | 24.9 | 19,926 | 11,721 | 6.3 | 112,376 | 93,382 | 50.4 | Minn. |
| 32,669 | 31,874 | 14.8 | 66,258 | 63,166 | 23.4 | 27,801 | 17,277 | 8.0 | 114,977 | 94,772 | 44.1 | Iowa, |
| 20,132 | 19,215 | 7.5 | 24,999 | 23,673 | 9.2 | 4,949 | 3,580 | 1.4 | 31,718 | 27,477 | 10.7 | Mo. |
| 16,990 | 16,502 | 21.2 | 37,605 | 34,148 | 43.8 | 4,878 | 3,203 | 4.1 | 44,165 | 35,226 | 45.2 | N.D. |
| 14,816 | 14,485 | 17.4 | 33,837 | 30,972 | 37.2 | 4,686 | 3,283 | 3.9 | 34,475 | 29,765 | 35.8 | S.D. |
| 26,045 | 25,176 | 19.4 | 40,729 | 37,955 | 29.3 | 8,303 | 5,807 | 4.5 | 45,902 | 41,945 | 32.4 | Nebr. |
| 33,648 | 32,009 | 19.3 | 66,275 | 59,075 | 35.6 | 7,463 | 5,101 | 3.1 | 38,861 | 34,428 | 20.7 | Kans. |
| 94,946 | 88,019 | 8.3 | 47,376 | 43,983 | 4.2 | 16,083 | 11,209 | 1.1 | 12,900 | 36,585 | 3.5 | S.A. |
| 2,996 | 2,781 | 28.6 | 1,600 | 1,447 | 14.9 | 513 | 384 | 4.0 | 1,788 | 1,453 | 15.0 | Del. |
| 11,284 | 10,205 | 23.6 | 7,208 | 6,744 | 15.6 | 3,669 | 2,557 | 5.9 | 9,330 | 7,832 | 18.1 | Md. |
| 81 | 57 | 54.8 | 17 | 15 | 14.4 | 8 | 7 | 6.7 | 10 | 8 | 7.7 | D.C. |
| 19,459 | 17,964 | 10.5 | 9,757 | 9,142 | 5.4 | 3,632 | 2,427 | 1.4 | 10,298 | 8,959 | 5.3 | Va. |
| 7,432 | 6,936 | 8.4 | 2,792 | 2,641 | 3.2 | 1,269 | 884 | 1.1 | 4,314 | 3,705 | 4.5 | W.Va. |
| 18,558 | 17,613 | 6.3 | 11,426 | 11,034 | 3.9 | 2,320 | 1,633 | .6 | 4,981 | 4,547 | 1.6 | N.C. |
| 6,966 | 6,575 | 4.2 | 3,462 | 3,229 | 2.0 | 945 | 757 | .5 | 2,677 | 2,358 | 1.5 | S.O. |
| 15,957 | 15,036 | 5.9 | 5,870 | 5,349 | 2.1 | 1,246 | 968 | .4 | 5,000 | 4,130 | 1.6 | Ga. |
| 12,203 | 10,852 | 18.4 | 5,244 | 4,382 | 7.4 | 2,481 | 1,592 | 2.7 | 4,502 | 3,603 | 6.1 | Fla. |
| 45,568 | 43,234 | 4.1 | 24,393 | 22,584 | 2.1 | 4,691 | 3,509 | .3 | 14,892 | 13,284 | 1.3 | E.S.C. |
| 7,188 | 6,740 | 2.7 | 7,322 | 6,951 | 2.8 | 1,484 | 1,121 | .5 | 5,326 | 4,821 | 2.0 | Ky. |
| 9,039 | 8,563 | 3.5 | 6,865 | 6,556 | 2.7 | 1,603 | 1,216 | .5 | 4,895 | 4,382 | 1.8 | Tenn. |
| 12,838 | 12,169 | 4.7 | 4,664 | 4,259 | 1.7 | 972 | 678 | .3 | 2,485 | 2,154 | .8 | Ala. |
| 16,503 | 15,762 | 5.0 | 5,542 | 4,818 | 1.5 | 632 | 494 | .2 | 2,186 | 1,927 | .6 | Miss. |
| 96,791 | 92,300 | 8.4 | 74,010 | 63,177 | 5.7 | 9,862 | 7,305 | .7 | 35,706 | 30,671 | 2.8 | W.S.C. |
| 11,000 | 10,526 | 4.3 | 5,684 | 4,263 | 1.8 | 1,460 | 1,056 | .4 | 4,730 | 3,911 | 1.6 | Ark. |
| 9,281 | 8,769 | 5.4 | 5,016 | 3,810 | 2.4 | 633 | 510 | .3 | 2,639 | 2,072 | 1.3 | La. |
| 23,930 | 23,039 | 11.3 | 25,962 | 23,328 | 11.4 | 2,418 | 1,688 | .8 | 9,363 | 8,499 | 4.2 | Okla. |
| 52,580 | 49,966 | 10.1 | 37,348 | 31,776 | 6.4 | 5,351 | 4,051 | .8 | 18,974 | 16,189 | 3.3 | Tex. |
| 55,742 | 52,488 | 21.8 | 48,007 | 43,171 | 17.9 | 17,551 | 11,751 | 4.9 | 46,132 | 38,671 | 16.0 | Mt. |
| 14,615 | 13,783 | 29.0 | 19,031 | 17,093 | 36.0 | 1,708 | 1,088 | 2.3 | 13,639 | 11,588 | 24.4 | Mont. |
| 6,281 | 5,986 | 14.4 | 4,691 | 4,377 | 10.5 | 6,713 | 4,406 | 10.6 | 10,024 | 8,252 | 19.8 | Idaho. |
| 4,108 | 3,820 | 23.9 | 4,110 | 3,749 | 23.4 | 481 | 315 | 2.0 | 3,424 | 2,929 | 18.3 | Wyo. |
| 16,918 | 16,052 | 26.8 | 13,334 | 12,029 | 20.1 | 3,299 | 2,289 | 3.8 | 11,470 | 9,970 | 16.6 | Colo. |
| 5,328 | 5,024 | 16.0 | 2,497 | 2,227 | 7.1 | 580 | 393 | 1.3 | 2,018 | 1,567 | 5.0 | N.M. |
| 3,062 | 2,719 | 19.2 | 2,558 | 2,043 | 14.4 | 2,054 | 1,427 | 10.1 | 3,095 | 2,357 | 16.6 | Ariz. |
| 4,189 | 3,986 | 14.7 | 1,426 | 1,335 | 4.9 | 1,756 | 1,259 | 4.7 | 1,236 | 1,111 | 4.1 | Utah, |
| 1,241 | 1,118 | 32.5 | 360 | 318 | 9.2 | 960 | 564 | 16.4 | 1,227 | 897 | 26.1 | Nev. |
| 69,548 | 62,406 | 23.8 | 62,663 | 54,557 | 20.8 | 91,058 | 60,470 | 23.1 | 68,735 | 55,214 | 21.1 | Pac. |
| 18,836 | 17,622 | 24.9 | 8,388 | 7,890 | 11.1 | 15,788 | 10,751 | 15.2 | 18,762 | 15,373 | 21.7 | Wash. |
| 9,741 | 9,110 | 16.5 | 9,838 | 9,157 | 16.6 | 9,010 | 6,043 | 11.0 | 17,189 | 13,633 | 24.7 | Oreg. |
| 40,971 | 35,674 | 26.3 | 44,437 | 37,510 | 27.6 | 66,260 | 43,676 | 32.2 | 32,784 | 26,208 | 19.3 | Calif. |

**No. 627.-- FARM WAGE RATES AND INDEX NUMBERS, FOR THE UNITED STATES,
1909 TO 1939, AND BY GEOGRAPHIC DIVISIONS, 1938, 1939, AND 1940**

NOTE--Estimates from 1909 to 1922 on annual reports of crop correspondents regarding average rates in their locality to be used thereafter, based on the first day of January, April, July, and October

| FARM WAGE RATES (AVERAGE) | | | | | Index numbers of farm wage rates (1910-14= 100) | YEAR | FARM WAGE RATES (AVERAGE) | | | | Index numbers of farm wage rates (1910-14= 100) |
|------------------------------|---------------|-----------------------|---------------|-----------------------|--|-------|------------------------------|-----------------------|---------------|-----------------------|--|
| YEAR | Per month- | | Per day- | | | | With board | With- out board | With board | With- out board | |
| | With board | With- out board | With board | With- out board | | | | | | | |
| 1909. | \$22.21 | \$28.10 | \$1.09 | \$1.30 | 96 | 1925. | \$38.77 | \$49.90 | \$1.97 | \$2.29 | 176 |
| 1910. | 21.22 | 28.08 | 1.12 | 1.39 | 97 | 1926. | 39.87 | 50.83 | 1.98 | 2.31 | 179 |
| 1911. | 21.49 | 28.54 | 1.13 | 1.39 | 98 | 1927. | 40.11 | 50.85 | 1.98 | 2.28 | 179 |
| 1912. | 22.23 | 29.34 | 1.18 | 1.43 | 101 | 1928. | 40.11 | 50.72 | 1.98 | 2.27 | 179 |
| 1913. | 22.89 | 30.21 | 1.20 | 1.46 | 103 | 1929. | 40.61 | 51.22 | 1.96 | 2.25 | 180 |
| 1914. | 22.62 | 29.74 | 1.17 | 1.43 | 101 | 1930- | 37.59 | 48.10 | 1.76 | 2.08 | 167 |
| 1915. | 22.97 | 30.06 | 1.18 | 1.44 | 103 | 1931. | 28.77 | 38.38 | 1.32 | 1.62 | 130 |
| 1916. | 25.17 | 32.84 | 1.31 | 1.58 | 113 | 1932. | 20.85 | 28.88 | .94 | 1.20 | 96 |
| 1917. | 31.11 | 40.52 | 1.65 | 1.98 | 141 | 1933. | 18.07 | 25.67 | .85 | 1.11 | 85 |
| 1918. | 37.96 | 48.80 | 2.15 | 2.54 | 177 | 1934. | 20.24 | 28.19 | .98 | 1.26 | 95 |
| 1919. | 43.29 | 56.63 | 2.54 | 3.03 | 207 | 1935. | 22.42 | 30.24 | 1.07 | 1.33 | 103 |
| 1920. | 51.73 | 65.40 | 2.98 | 3.46 | 242 | 1936. | 24.53 | 32.28 | 1.15 | 1.42 | 111 |
| 1921 | 33.62 | 44.67 | 1.77 | 2.12 | 155 | 1937. | 28.00 | 36.32 | 1.33 | 1.61 | 126 |
| 1922. | 32.75 | 43.33 | 1.73 | 2.07 | 151 | 1938. | 27.72 | 35.63 | 1.31 | 1.58 | 124 |
| 1923. | 37.24 | 48.25 | 1.89 | 2.25 | 169 | 1939. | 27.47 | 35.85 | 1.30 | 1.56 | 124 |
| 1924. | 37.92 | 49.32 | 1.94 | 2.29 | 173 | | | | | | |

1938

1939

1940

BASIS OF RATE AND DIVISION

| | Jan. 1 | Apr. 1 | July 1 | Oct. 1 | Jan. 1 | Apr. 1 | July 1 | Oct. 1 | Jan. 1 | Apr. |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| Per month with board-- | | | | | | | | | | |
| United States. | \$25.18 | \$27.60 | \$28.95 | \$28.25 | 324.86 | \$27.08 | \$28.18 | \$28.28 | 325.33 | \$27.45 |
| New England. | 31.22 | 31.83 | 33.40 | 31.83 | 31.08 | 31.92 | 32.96 | 33.52 | 31.75 | 32.58 |
| Middle Atlantic. | 27.83 | 29.18 | 30.05 | 29.42 | 27.05 | 28.48 | 29.23 | 29.37 | 27.465 | 29.05 |
| E. N. Central. | 26.70 | 29.11: | 29.91 | 29.74 | 25.40 | 28.80; | 29.57 | 29.75 | 25.80 | 28.73 |
| W.N. Central. | 21.85 | 28.35 | 29.47 | 28.83 | 21.98 | 28.21 | 29.05 | 28.89 | 22.32 | 27.98 |
| South Atlantic. | 16.63 | 16.50 | 17.065 | 16.41 | 16.54 | 16.10 | 16.89 | 16.86 | 16.76 | 16.92 |
| E.S. Central. | 15.70 | 15.78 | 15.98 | 15.68 | 15.54 | 15.97 | 16.47 | 16.08 | 15.93 | 16.14 |
| W.S. Central. | 18.80 | 18.70 | 19.39 | 19.19 | 18.08 | 18.54 | 19.19 | 18.98 | 18.35 | 18.70 |
| Mountain. | 32.30 | 34.95 | 37.37 | 36.84 | 30.96 | 35.03 | 37.24 | 36.59 | 33.67 | 35.04 |
| Pacific. | 43.00 | 44.39 | 44.19 | 41.83 | 41.35 | 40.89 | 43.18 | 44.79 | 40.30 | 41.57 |
| Per month without board-- | | | | | | | | | | |
| United States. | 34.70 | 33.82 | 37.28 | 36.09 | 34.92 | 35.42 | 36.26 | 36.13 | 35.27 | 36.41 |
| New England. | 63.55 | 55.66 | 57.23 | 55.13 | 54.71 | 56.23 | 57.24 | 58.52 | 56.31 | 56.48 |
| Middle Atlantic. | 44.58 | 46.01 | 46.56 | 45.831 | 44.15 | 45.39 | 15.56 | 45.62 | 43.56 | 46.22 |
| E.N. Central. | 39.10 | 41.03 | 41.91 | 41.68 | 37.95 | 40.91 | 41.71 | 42.07 | 37.94 | 41.27 |
| W.N. Central. | 32.87 | 38.93 | 39.82 | 39.201 | 33.33 | 38.41 | 39.19 | 39.36 | 33.33 | 38.59 |
| South Atlantic. | 25.06 | 24.43 | 25.11 | 24.40 | 24.93 | 24.32 | 25.17 | 24.80 | 25.08 | 25.45 |
| E. Central. | 22.43 | 22.73 | 23.05 | 22.66 | 22.47 | 22.95 | 23.57 | 22.81 | 22.99 | 23.39 |
| W.S. Central. | 27.57 | 27.29 | 28.37 | 27.86 | 26.83 | 26.94 | 27.68 | 27.46 | 27.01 | 27.37 |
| Mountain. | 47.52 | 51.00 | 53.53 | 52.29 | 46.22 | 51.00 | 53.64 | 52.54 | 48.55 | 51.30 |
| Pacific. | 67.00 | 66.68 | 55.96 | 62.05 | 62.49 | 62.31 | 64.04 | 67.04 | 65.78 | 64.91 |
| Per day with board-- | | | | | | | | | | |
| United States. | 1.22 | 1.25 | 1.38 | 1.36 | 1.20 | 1.23 | 1.36 | 1.35 | 1.22 | 1.26 |
| New England. | 1.71 | 1.73 | 1.84 | 1.84 | 1.72 | 1.73 | 1.79 | 1.84 | 1.73 | 1.73 |
| Middle Atlantic. | 1.72 | 1.69 | 1.79 | 1.78 | 1.61 | 1.64 | 1.74 | 1.76 | 1.61 | 1.68 |
| E.N. Central. | 1.54 | 1.53 | 1.66 | 1.65 | 1.43 | 1.50 | 1.66 | 1.67 | 1.48 | 1.52 |
| W.N. Central. | 1.24 | 1.39 | 1.56 | 1.59 | 1.25 | 1.38 | 1.57 | 1.58 | 1.24 | 1.39 |
| South Atlantic. | .89 | .86 | .89 | .87 | .86 | .84 | .90 | .881 | .88 | .88 |
| E.S. Central. | .79 | .78 | .80 | .77 | .77 | .78 | .811 | .77 | .79 | .80 |
| W. S. Central. | .95 | .93 | .99 | .97 | .92 | .92 | 1.00 | 1.00 | .93 | .92 |
| Mountain. | 1.55 | 1.63 | 1.74 | 1.81 | 1.53 | 1.61 | 1.75 | 1.72 | 1.59 | 1.63 |
| Pacific. | 2.01 | 1.95 | 2.10 | 2.02 | 1.92 | 1.96 | 2.00 | 2.02 | 1.92 | 1.96 |
| Per day without board-- | | | | | | | | | | |
| United States. | 1.551 | 1.55 | 1.63 | 1.59 | 1.53 | 1.53 | 1.59 | 1.57 | 1.55 | 1.55 |
| New England. | 2.54 | 2.55 | 2.62 | 2.58 | 2.56 | 2.72 | 2.71 | 2.70 | 2.55 | 2.58 |
| Middle Atlantic. | 2.32 | 2.32 | 2.37 | 2.39 | 2.20 | 2.26 | 2.33; | 2.35 | 2.21 | 2.29 |
| E. N. Central. | 2.04 | 2.02 | 2.16 | 2.16 | 1.94 | 2.03 | 2.15; | 2.17 | 1.97 | 2.02 |
| W.N. Central. | 1.77 | 1.92 | 2.09 | 2.12 | 1.74 | 1.87 | 2.061 | 2.111 | 1.77 | 1.87 |
| South Atlantic. | 1.19 | 1.15 | 1.19 | 1.16 | 1.18 | 1.14 | 1.20 | 1.19 | 1.20 | 1.18 |
| E.S. Central. | 1.02 | 1.00 | 1.031 | 1.03 | 1.031 | 1.02 | 1.04 | 1.031 | 1.03 | 1.04 |
| W. S. Central. | 1.25 | 1.22 | 1.28 | 1.24 | 1.19 | 1.18 | 1.26 | 1.24 | 1.19 | 1.18 |
| Mountain. | 2.09 | 2.19 | 2.31 | 2.33 | 2.091 | 2.22 | 2.34 | 2.27 | 2.14 | 2.18 |
| Pacific. | 2.86 | 2.81 | 2.78 | 2.71 | 2.62 | 2.66 | 2.70; | 2.29 | 2.701 | 2.68 |

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Figures are published quarterly in Crops and Markets.

No. 628.- FERTILIZER CONSUMPTION, BY STATES: 1932 TO 1939

NOTE— Figures are based on tag sales, records of State officials, or estimates. Rock phosphate sales in Illinois are not included. In addition to tonnage for consumption, shown in the table below, fertilizers and fertilizer materials produced in continental United States and exported to island possessions are as follows: To Hawaii, 1937, 57,200 tons; 1938, 35,250 tons; 1939, 40,600 tons. To Puerto Rico, 1937, 128,900 tons; 1938, 90,250 tons; 1939, 100,200 tons

[In tons of 2,000 pounds]

| DIVISION AND STATE | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 (prel.) |
|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------------|
| United States. | 4,384,818 | 4,908,004 | 5,583,431 | 6,274,364 | 6,901,650 | 8,195,506 | 17,488,800 | 17,589,349 |
| New England. | 298,034 | 266,498 | 276,982 | 280,510 | 290,299 | 335,975 | 314,216 | 293,638 |
| Maine. | 155,000 | 135,000 | 138,000 | 125,000 | 130,000 | 140,000 | 140,000 | 132,500 |
| New Hampshire. | 11,000 | 12,000 | 14,000 | 16,000 | 16,500 | 18,000 | 16,500 | 14,500 |
| Vermont. | 11,767 | 9,520 | 13,087 | 15,295 | 16,421 | 25,260 | 20,067 | 12,664 |
| Massachusetts. | 61,953 | 54,970 | 57,644 | 63,208 | 64,481 | 74,274 | 69,175 | 63,974 |
| Rhode Island. | 6,500 | 8,000 | 9,000 | 10,000 | 10,000 | 11,000 | 12,200 | 11,000 |
| Connecticut. | 51,814 | 47,008 | 45,251 | 51,007 | 52,897 | 67,441 | 56,274 | 59,000 |
| Middle Atlantic. | 614,516 | 609,492 | 676,047 | 729,456 | 794,071 | 904,114 | 863,018 | 835,162 |
| New York. | 235,000 | 250,000 | 270,000 | 285,000 | 315,000 | 350,000 | 332,881 | 318,992 |
| New Jersey. | 137,651 | 127,515 | 138,060 | 149,408 | 160,741 | 183,952 | 171,722 | 176,170 |
| Pennsylvania. | 241,865 | 231,977 | 267,987 | 295,048 | 318,330 | 370,162 | 358,415 | 340,000 |
| East North Central. | 395,072 | 427,861 | 525,431 | 660,105 | 771,868 | 812,540 | 760,462 | 775,112 |
| Ohio. | 169,239 | 208,869 | 263,773 | 306,509 | 337,146 | 362,205 | 324,228 | 345,585 |
| Indiana. | 100,581 | 105,289 | 140,526 | 190,067 | 245,537 | 226,887 | 220,967 | 201,420 |
| Illinois. | 16,339 | 17,392 | 18,987 | 23,827 | 31,308 | 36,076 | 36,132 | 40,673 |
| Michigan. | 82,400 | 80,000 | 82,476 | 111,288 | 125,693 | 144,500 | 132,702 | 144,811 |
| Wisconsin. | 26,513 | 16,311 | 19,669 | 28,414 | 32,184 | 42,872 | 46,433 | 42,623 |
| West North Central. | 48,993 | 46,914 | 72,423 | 83,072 | 121,710 | 119,724 | 115,918 | 111,962 |
| Minnesota. | 9,320 | 7,257 | 9,165 | 10,776 | 9,899 | 12,386 | 13,778 | 13,455 |
| Iowa. | 10,000 | 5,000 | 5,000 | 5,000 | 6,403 | 8,523 | 11,146 | 13,018 |
| Missouri. | 26,427 | 32,422 | 52,259 | 59,398 | 93,588 | 82,498 | 70,301 | 67,733 |
| North Dakota. | 400 | 200 | 300 | 300 | 350 | 400 | 650 | 1,000 |
| South Dakota. | 100 | 100 | 100 | 100 | 100 | 150 | 150 | 300 |
| Nebraska. | 200 | 200 | 100 | 200 | 200 | 500 | 1,794 | 2,090 |
| Kansas. | 2,546 | 1,735 | 5,499 | 7,298 | 11,170 | 15,267 | 18,099 | 14,366 |
| South Atlantic. | 2,354,428 | 2,749,847 | 2,989,114 | 3,286,689 | 3,509,056 | 4,184,302 | 3,752,617 | 3,818,549 |
| Delaware. | 33,120 | 28,477 | 35,700 | 37,800 | 39,000 | 44,466 | 36,281 | 35,500 |
| Maryland. | 124,880 | 132,876 | 146,439 | 164,843 | 164,817 | 186,285 | 166,408 | 165,342 |
| District of Columbia. | 800 | 900 | 1,000 | 1,200 | 1,300 | 1,600 | 1,700 | 1,800 |
| Virginia. | 279,904 | 307,589 | 336,015 | 378,536 | 386,474 | 440,430 | 405,179 | 418,089 |
| West Virginia. | 35,000 | 40,000 | 48,500 | 55,000 | 55,000 | 58,000 | 53,500 | 56,500 |
| North Carolina. | 696,167 | 889,310 | 876,874 | 1,000,071 | 1,038,920 | 1,236,564 | 1,104,788 | 1,215,887 |
| South Carolina. | 446,027 | 581,515 | 572,279 | 613,561 | 626,446 | 771,198 | 660,963 | 678,895 |
| Georgia. | 357,352 | 416,283 | 549,275 | 617,439 | 684,522 | 866,360 | 768,323 | 689,790 |
| Florida. | 381,178 | 352,897 | 423,032 | 418,239 | 512,577 | 579,399 | 555,475 | 556,782 |
| East South Central. | 408,102 | 526,640 | 675,495 | 806,361 | 913,424 | 1,212,983 | 1,092,945 | 1,131,224 |
| Kentucky. | 55,220 | 58,272 | 62,520 | 73,502 | 89,392 | 117,078 | 109,968 | 120,009 |
| Tennessee. | 62,956 | 76,827 | 92,458 | 96,444 | 117,305 | 141,325 | 128,291 | 130,354 |
| Alabama. | 205,400 | 287,350 | 358,450 | 422,400 | 467,700 | 629,260 | 528,850 | 562,100 |
| Mississippi. | 84,526 | 104,191 | 162,067 | 214,015 | 239,027 | 325,320 | 325,836 | 318,761 |
| West South Central. | 103,834 | 118,210 | 178,859 | 200,583 | 237,641 | 322,238 | 308,623 | 337,458 |
| Arkansas. | 17,348 | 22,140 | 41,620 | 39,630 | 48,931 | 68,675 | 67,800 | 74,122 |
| Louisiana. | 49,376 | 61,514 | 76,326 | 92,532 | 117,106 | 157,318 | 148,542 | 160,488 |
| Oklahoma. | 2,925 | 1,985 | 4,990 | 6,619 | 6,055 | 6,845 | 8,005 | 7,622 |
| Texas. | 34,185 | 33,571 | 55,923 | 61,802 | 65,459 | 89,400 | 84,276 | 95,226 |
| Mountain. | 9,141 | 8,702 | 9,871 | 14,787 | 18,737 | 27,835 | 31,148 | 30,221 |
| Montana. | 500 | 1,000 | 1,500 | 3,000 | 3,770 | 4,000 | 5,000 | 5,000 |
| Idaho. | 1,500 | 2,000 | 2,500 | 3,000 | 3,000 | 4,417 | 9,015 | 6,500 |
| Wyoming. | 850 | 700 | 850 | 1,308 | 1,300 | 1,400 | 1,500 | 2,100 |
| Colorado. | 1,700 | 1,000 | 800 | 1,200 | 1,500 | 1,800 | 4,393 | 4,578 |
| New Mexico. | 541 | 952 | 1,221 | 1,636 | 2,667 | 3,218 | 2,240 | 2,243 |
| Arizona. | 2,000 | 1,500 | 2,000 | 3,393 | 4,000 | 10,500 | 6,500 | 7,000 |
| Utah. | 2,000 | 1,000 | 500 | 750 | 2,000 | 2,000 | 2,000 | 2,300 |
| Nevada. | 50 | 50 | 500 | 500 | 500 | 500 | 500 | 500 |
| Pacific. | 152,698 | 152,840 | 179,209 | 212,801 | 244,844 | 275,795 | 249,853 | 256,023 |
| Washington. | 15,400 | 15,800 | 18,700 | 21,100 | 23,300 | 28,000 | 27,000 | 23,750 |
| Oregon. | 10,000 | 11,000 | 12,000 | 13,000 | 14,300 | 15,000 | 14,500 | 12,750 |
| California. | 127,298 | 126,040 | 148,509 | 178,701 | 207,244 | 232,795 | 208,353 | 219,523 |

Not including 45,608 tons of concentrated superphosphate in 1937, 65,000 tons in 1938, and 156,948 tons in 1939, distributed by Agricultural Adjustment Administration.

Source: The National Fertilizer Association, Washington, D. C. Figures published in Fertilizer Review.

No. 629.—FARMERS COOPERATIVE MARKETING AND PURCHASING, BY STATES:
1924 AND 1929

NOTE.—For total number of all farms (based for percentages) see table 605

| DIVISION AND STATE | NUMBER OF FARMS REPORTING SALES | | | NUMBER OF FARMS REPORTING PURCHASES | | | VALUE OF FARM PRODUCTS SOLD | | VALUE OF SUP- PLIES PUR- CHASED | |
|---------------------|------------------------------------|---------|--|--|---------|--|--------------------------------|---------|---------------------------------------|---------|
| | | | Per- cent of all farms, 1929 | | | Per- cent of all farms, 1929 | 1924 | 1929 | 1924 | 1929 |
| | 1924 | 1929 | | 1924 | 1929 | | Thousands of dollars | | | |
| United States. | 884,207 | 691,895 | 11.0 | 362,745 | 410,914 | 6.5 | 858,284 | 592,481 | 75,971 | 125,049 |
| New England. | 10,845 | 9,170 | 7.3 | 10,787 | 10,887 | 8.7 | 20,745 | 21,068 | 5,709 | 8,802 |
| Maine. | 2,555 | 755 | 1.9 | 1,896 | 1,674 | 4.3 | 3,823 | 872 | 626 | 928 |
| New Hampshire. | 428 | 461 | 3.1 | 1,701 | 1,647 | 11.0 | 375 | 676 | 911 | 1,113 |
| Vermont. | 2,745 | 4,304 | 17.3 | 3,186 | 2,632 | 10.6 | 3,876 | 6,807 | 1,485 | 1,513 |
| Massachusetts. | 2,091 | 1,448 | 5.7 | 2,278 | 2,891 | 11.3 | 4,145 | 4,988 | 1,462 | 2,545 |
| Rhode Island. | 235 | 140 | 4.2 | 213 | 148 | 4.5 | 571 | 308 | 123 | 172 |
| Connecticut. | 2,791 | 2,062 | 12.0 | 1,513 | 1,905 | 11.1 | 7,955 | 7,417 | 1,102 | 2,531 |
| Middle Atlantic. | 39,285 | 41,068 | 11.5 | 24,716 | 30,856 | 8.6 | 50,274 | 72,167 | 7,377 | 16,871 |
| New York. | 26,586 | 28,015 | 17.5 | 12,509 | 19,933 | 12.5 | 37,945 | 52,623 | 3,928 | 11,408 |
| New Jersey. | 1,401 | 1,750 | 6.9 | 1,606 | 1,899 | 7.5 | 2,309 | 5,272 | 957 | 1,785 |
| Pennsylvania. | 11,308 | 11,303 | 6.5 | 10,601 | 9,024 | 5.2 | 10,020 | 14,272 | 2,492 | 3,678 |
| East North Central. | 205,409 | 170,992 | 17.7 | 103,199 | 115,368 | 11.9 | 145,068 | 150,849 | 15,688 | 24,449 |
| Ohio. | 39,995 | 31,067 | 14.2 | 24,711 | 26,736 | 12.2 | 27,991 | 26,103 | 3,590 | 6,168 |
| Indiana. | 28,550 | 20,461 | 11.3 | 14,558 | 18,742 | 10.3 | 17,213 | 16,687 | 1,774 | 3,464 |
| Illinois. | 52,606 | 41,857 | 19.5 | 17,471 | 16,861 | 7.9 | 52,828 | 48,934 | 2,979 | 3,826 |
| Michigan. | 38,730 | 31,331 | 18.5 | 25,124 | 28,721 | 17.0 | 19,552 | 16,581 | 3,607 | 5,797 |
| Wisconsin. | 15,528 | 46,276 | 25.5 | 21,335 | 24,308 | 13.4 | 27,484 | 42,544 | 3,738 | 5,194 |
| West North Central. | 303,190 | 290,199 | 26.1 | 140,588 | 159,988 | 14.4 | 292,354 | 310,334 | 25,740 | 33,572 |
| Minnesota. | 79,891 | 95,639 | 51.6 | 26,066 | 39,561 | 21.4 | 73,261 | 105,966 | 3,844 | 6,414 |
| Iowa. | 72,639 | 58,970 | 27.4 | 34,034 | 33,183 | 15.4 | 81,230 | 74,635 | 6,581 | 7,462 |
| Missouri. | 60,860 | 47,442 | 18.5 | 33,343 | 31,982 | 12.5 | 32,574 | 29,448 | 4,587 | 6,506 |
| North Dakota. | 12,913 | 20,382 | 26.1 | 5,527 | 11,085 | 14.2 | 17,032 | 20,831 | 1,363 | 1,622 |
| South Dakota. | 17,769 | 18,141 | 21.8 | 8,855 | 11,176 | 13.4 | 18,651 | 16,409 | 1,451 | 2,079 |
| Nebraska. | 23,139 | 23,397 | 18.1 | 15,461 | 15,098 | 11.7 | 32,741 | 26,649 | 3,715 | 4,442 |
| Kansas. | 30,979 | 26,228 | 15.8 | 17,322 | 17,903 | 10.8 | 36,805 | 36,396 | 4,199 | 5,047 |
| South Atlantic. | 90,879 | 28,662 | 2.7 | 20,830 | 15,866 | 1.5 | 73,377 | 41,802 | 4,968 | 6,611 |
| Delaware. | 193 | 64 | .7 | 415 | 186 | 1.9 | 122 | 86 | 136 | 139 |
| Maryland. | 6,121 | 4,533 | 10.5 | 3,817 | 3,383 | 7.8 | 7,298 | 6,925 | 910 | 1,178 |
| Virginia. | 27,560 | 4,394 | 2.6 | 5,768 | 3,947 | 2.3 | 20,912 | 8,792 | 1,256 | 1,475 |
| West Virginia. | 3,106 | 1,652 | 2.0 | 2,769 | 2,268 | 2.7 | 919 | 1,207 | 320 | 389 |
| North Carolina. | 22,167 | 4,606 | 1.6 | 2,791 | 2,158 | .8 | 13,018 | 2,907 | 450 | 483 |
| South Carolina. | 10,601 | 2,469 | 1.6 | 819 | 555 | .4 | 8,922 | 3,856 | 335 | 718 |
| Georgia. | 13,376 | 5,142 | 2.0 | 2,388 | 1,724 | .7 | 9,082 | 3,660 | 304 | 406 |
| Florida. | 7,755 | 5,802 | 9.8 | 2,063 | 1,645 | 2.8 | 13,104 | 14,369 | 1,257 | 1,829 |
| East South Central. | 91,073 | 19,670 | 1.9 | 21,293 | 15,948 | 1.5 | 49,827 | 13,603 | 2,691 | 2,526 |
| Kentucky. | 53,704 | 4,793 | 1.9 | 3,308 | 1,260 | .5 | 27,515 | 2,736 | 504 | 276 |
| Tennessee. | 15,303 | 3,552 | 1.4 | 4,490 | 2,872 | 1.2 | 7,182 | 1,382 | 445 | 382 |
| Alabama. | 11,365 | 7,270 | 2.8 | 7,640 | 7,682 | 3.0 | 7,029 | 3,864 | 1,021 | 1,360 |
| Mississippi. | 10,701 | 4,055 | 1.3 | 5,855 | 4,134 | 1.3 | 8,101 | 5,621 | 721 | 508 |
| West South Central. | 67,715 | 42,292 | 3.8 | 17,720 | 18,421 | 1.7 | 75,724 | 48,177 | 2,703 | 3,882 |
| Arkansas. | 8,861 | 4,651 | 1.9 | 3,910 | 2,519 | 1.0 | 7,119 | 3,154 | 460 | 358 |
| Louisiana. | 10,114 | 7,467 | 4.6 | 4,393 | 6,929 | 4.3 | 8,604 | 7,075 | 782 | 1,366 |
| Oklahoma. | 19,049 | 21,715 | 10.7 | 4,878 | 5,273 | 2.6 | 20,854 | 23,489 | 667 | 950 |
| Texas. | 29,691 | 8,459 | 1.7 | 4,539 | 3,700 | .7 | 39,147 | 14,459 | 794 | 1,208 |
| Mountain. | 24,581 | 28,347 | 11.7 | 8,000 | 12,298 | 5.1 | 35,044 | 36,703 | 1,710 | 3,573 |
| Montana. | 2,899 | 5,574 | 11.7 | 708 | 3,034 | 6.4 | 3,081 | 6,730 | 135 | 822 |
| Idaho. | 3,272 | 7,031 | 16.9 | 1,040 | 2,174 | 5.2 | 2,712 | 7,711 | 144 | 447 |
| Wyoming. | 1,231 | 2,145 | 13.4 | 512 | 581 | 3.6 | 1,009 | 2,466 | 226 | 218 |
| Colorado. | 10,828 | 6,783 | 11.3 | 3,703 | 3,339 | 5.6 | 21,090 | 8,400 | 883 | 804 |
| New Mexico. | 2,014 | 1,443 | 4.6 | 829 | 569 | 1.8 | 3,254 | 2,531 | 139 | 171 |
| Arizona. | 523 | 639 | 4.5 | 222 | 182 | 1.3 | 1,514 | 2,953 | 65 | 95 |
| Utah. | 3,775 | 4,193 | 15.4 | 974 | 2,284 | 8.4 | 2,368 | 4,264 | 116 | 980 |
| Nevada. | 39 | 539 | 15.7 | 12 | 135 | 3.9 | 16 | 1,648 | 2 | 36 |
| Pacific. | 51,220 | 61,495 | 23.5 | 15,612 | 31,272 | 11.9 | 115,871 | 197,778 | 3,385 | 24,763 |
| Washington. | 13,205 | 16,737 | 23.6 | 6,500 | 11,885 | 16.8 | 20,564 | 83,338 | 3,470 | 9,006 |
| Oregon. | 5,590 | 8,638 | 15.7 | 2,858 | 4,502 | 8.2 | 8,062 | 11,367 | 1,160 | 1,445 |
| California. | 32,425 | 36,120 | 26.6 | 6,254 | 14,885 | 11.0 | 87,245 | 153,073 | 4,755 | 14,312 |

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Agriculture, Vol. IV.

No. 630. FARMERS' BUSINESS ASSOCIATIONS, BY NUMBER, MEMBERSHIP, AND VALUE OF BUSINESS DONE, BY STATES AND BY COMMODITY GROUPS

NOTE. Business in thousands of dollars. Estimates are based on reports received from association officers. Membership comprises members, contract members, and shareholders, but does not include patrons not in these categories. Business includes the f. b. value at shipping point of farm products sold by the associations, the sales value of farm supplies sold to members, and the revenue derived by associations rendering services such as ginning cotton, warehousing tobacco, storing wheat, etc. There were 10,752 associations for 1936-37 with an estimated membership of 3,270,000, and an estimated business amounting to \$2,196,000,000; figures not available by States

| DIVISION AND STATE | ASSOCIATIONS LISTED | | | ESTIMATED MEMBERSHIP | | | ESTIMATED BUSINESS | | |
|------------------------|---------------------|----------|---------|----------------------|-----------|-----------|--------------------|-----------|-----------|
| | 1935-36 | 1937-35, | 1933-39 | 1935-36 | 1937-38 | 1938-39 | 1935-36 | 1937-38 | 1938-39 |
| United States. | 10,500 | 10,900 | 10,700 | 3,660,000 | 3,400,000 | 3,300,000 | 1,840,000 | 2,400,000 | 2,100,000 |
| New England | 180 | 172 | 166 | 118,280 | 133,870 | 138,160 | 72,380 | 93,290 | 82,550 |
| Maine. | 41 | 38 | 36 | 8,120 | 7,310 | 6,710 | 3,400 | 3,980 | 3,610 |
| New Hampshire. | 12 | 12 | 13 | 4,010 | 3,730 | 3,930 | 2,290 | 3,920 | 3,920 |
| Vermont. | 32 | 37 | 35 | 9,900 | 9,280 | 7,480 | 10,800 | 17,040 | 9,670 |
| Massachusetts. | 38 | 45 | 43 | 85,540 | 104,780 | 111,800 | 45,180 | 56,320 | 54,300 |
| Rhode Island. | 2 | 3 | 3 | 1,400 | 1,550 | 1,600 | 1,550 | 1,840 | 1,640 |
| Connecticut. | 55 | 37 | 36 | 9,310 | 7,220 | 6,640 | 9,160 | 10,190 | 9,410 |
| Middle Atlantic. | 481 | 506 | 535 | 204,660 | 275,190 | 247,600 | 192,640 | 212,890 | 206,200 |
| New York. | 272 | 291 | 316 | 128,540 | 199,650 | 172,300 | 142,280 | 152,420 | 144,860 |
| New Jersey. | 52 | 51 | 54 | 21,710 | 20,280 | 19,050 | 12,220 | 13,490 | 13,490 |
| Pennsylvania. | 157 | 164 | 165 | 54,410 | 55,260 | 56,250 | 38,140 | 45,980 | 47,850 |
| East North Central. | 2,670 | 2,666 | 2,593 | 1,080,620 | 824,530 | 890,740 | 462,220 | 676,230 | 574,680 |
| Ohio. | 322 | 344 | 331 | 205,840 | 167,160 | 159,500 | 84,550 | 117,140 | 101,720 |
| Indiana. | 254 | 216 | 213 | 195,190 | 146,330 | 131,340 | 57,450 | 78,940 | 69,500 |
| Illinois. | 706 | 652 | 633 | 334,540 | 320,060 | 320,820 | 162,100 | 276,910 | 222,900 |
| Michigan. | 302 | 309 | 300 | 128,000 | 103,230 | 99,260 | 63,970 | 82,660 | 79,460 |
| Wisconsin. | 1,086 | 1,145 | 1,116 | 217,050 | 187,750 | 179,820 | 94,150 | 120,580 | 101,100 |
| West North Central. | 4,599 | 4,549 | 4,413 | 1,287,190 | 1,017,410 | 1,012,770 | 499,610 | 613,060 | 536,730 |
| Minnesota. | 1,401 | 1,432 | 1,412 | 380,600 | 279,300 | 305,900 | 149,050 | 204,300 | 178,570 |
| Iowa. | 954 | 864 | 834 | 289,130 | 202,730 | 191,490 | 117,640 | 134,200 | 120,310 |
| Missouri. | 435 | 397 | 391 | 191,500 | 159,270 | 144,600 | 80,530 | 92,130 | 78,530 |
| North Dakota. | 542 | 563 | 528 | 95,330 | 77,080 | 74,870 | 29,460 | 35,060 | 32,310 |
| South Dakota. | 320 | 336 | 322 | 79,940 | 70,540 | 74,720 | 24,730 | 24,650 | 27,130 |
| Nebraska. | 532 | 518 | 506 | 160,320 | 151,600 | 149,880 | 60,900 | 60,130 | 51,690 |
| Kansas. | 415 | 439 | 420 | 90,370 | 76,890 | 71,310 | 37,300 | 62,290 | 48,190 |
| South Atlantic. | 395 | 466 | 452 | 162,180 | 160,240 | 161,020 | 75,990 | 103,470 | 93,970 |
| Delaware. | 1 | 3 | 1 | | 10 | 10 | | | 10 |
| Maryland. | 38 | 45 | 41 | 21,660 | 26,100 | 18,110 | 14,470 | 22,510 | 20,960 |
| Dist. of Columbia. | 2 | 16 | | 1,150 | 20 | | 5,300 | 20 | |
| Virginia. | 911 | 110 | 113 | 40,100 | 38,060 | 46,740 | 15,550 | 23,360 | 21,740 |
| West Virginia. | 36 | 39 | 36 | 13,680 | 7,370 | 9,250 | 1,450 | 2,120 | 2,220 |
| North Carolina. | 60 | 81 | 75 | 32,540 | 27,100 | 24,420 | 7,410 | 11,310 | 8,240 |
| South Carolina. | 12 | 191 | 201 | 13,430 | 9,890 | 10,410 | 4,610 | 5,650 | 2,910 |
| Georgia. | 49 | 58 | 56 | 32,620 | 44,680 | 45,300 | 9,450 | 8,220 | 6,690 |
| Florida. | 106 | 112 | 110 | 7,000 | 7,010 | 6,780 | 17,750 | 30,280 | 31,200 |
| East South Central. | 250 | 282 | 282 | 240,370 | 267,260 | 215,700 | 63,220 | 70,790 | 47,040 |
| Kentucky. | 36 | 37 | 37 | 36,970 | 60,050 | 58,590 | 7,800 | 15,490 | 12,680 |
| Tennessee. | 70 | 61 | 61 | 98,290 | 98,190 | 74,010 | 20,100 | 16,840 | 11,810 |
| Alabama. | 87 | 102 | 94 | 33,710 | 39,720 | 38,820 | 7,060 | 6,640 | 6,850 |
| Mississippi. | 57 | 82 | 90 | 71,400 | 69,300 | 44,280 | 28,260 | 31,820 | 15,700 |
| West South Central. | 636 | 730 | 763 | 226,740 | 256,740 | 266,900 | 106,810 | 144,080 | 125,010 |
| Arkansas. | 52 | 56 | 42 | 6,000 | 5,320 | 4,500 | 2,320 | 4,970 | 4,400 |
| Louisiana. | 35 | 48 | 47 | 39,330 | 44,420 | 43,740 | 21,060 | 23,970 | 23,070 |
| Oklahoma. | 224 | 231 | 224 | 74,100 | 76,580 | 72,800 | 33,670 | 45,816 | 36,260 |
| Texas. | 325 | 395 | 450 | 107,310 | 130,420 | 145,860 | 50,360 | 69,330 | 61,280 |
| Mountain. | 460 | 580 | 569 | 142,500 | 164,800 | 166,860 | 88,160 | 102,760 | 93,970 |
| Montana. | 161 | 199 | 192 | 28,980 | 26,880 | 26,440 | 17,740 | 9,390 | 14,850 |
| Idaho. | 741 | 127 | 130 | 34,950 | 57,140 | 57,740 | 19,760 | 25,330 | 24,330 |
| Wyoming. | 33 | 35 | 36 | 7,350 | 7,310 | 7,450 | 2,800 | 3,100 | 4,090 |
| Colorado. | 116 | 117 | 112 | 41,510 | 43,500 | 45,260 | 25,080 | 33,770 | 25,880 |
| New Mexico. | 20 | 20 | 17 | 2,650 | 3,430 | 2,920 | 1,960 | 5,040 | 1,520 |
| Arizona. | 13 | 17 | 16 | 1,240 | 1,510 | 1,740 | 1,240 | 1,000 | 2,390 |
| Utah. | 35 | 57 | 58 | 25,240 | 24,510 | 24,600 | 19,180 | 24,620 | 20,440 |
| Nevada. | 8 | 8 | 8 | 580 | 520 | 710 | 400 | 510 | 470 |
| Pacific. | 829 | 949 | 927 | 197,460 | 199,960 | 200,250 | 278,970 | 383,430 | 339,850 |
| Washington. | 214 | 248 | 240 | 77,900 | 75,880 | 75,190 | 57,930 | 77,840 | 67,620 |
| Oregon. | 167 | 179 | 171 | 39,730 | 41,400 | 38,580 | 24,610 | 43,800 | 39,360 |
| California. | 448 | 522 | 516 | 79,830 | 82,680 | 86,480 | 196,430 | 261,790 | 232,870 |
| Commodity groups: | | | | | | | | | |
| Cotton and products. | 311 | 415 | 476 | 300,000 | 350,000 | 315,000 | 110,000 | 110,000 | 173,000 |
| Dairy products. | 2,270 | 2,421 | 2,373 | 720,000 | 700,000 | 650,000 | 520,000 | 686,000 | 610,000 |
| Fruits and vegetables. | 1,063 | 1,164 | 1,116 | 166,000 | 164,000 | 168,000 | 212,000 | 300,000 | 273,000 |
| Grain. | 3,010 | 2,619 | 2,540 | 610,000 | 360,000 | 367,000 | 360,000 | 475,000 | 383,000 |
| Livestock. | 1,040 | 926 | 862 | 600,000 | 600,000 | 600,000 | 250,000 | 312,000 | 280,000 |
| Poultry products. | 154 | 194 | 186 | 93,000 | 106,000 | 100,000 | 69,000 | 91,000 | 78,000 |
| Tobacco. | 14 | 11 | 10 | 60,000 | 70,000 | 66,000 | 11,500 | 13,000 | 11,000 |
| Wool and mohair. | 114 | 130 | 135 | 51,400 | 50,000 | 60,000 | 11,000 | 11,300 | 13,000 |
| All others. | 2,524 | 3,020 | 3,008 | 1,059,600 | 1,000,000 | 974,000 | 296,500 | 401,700 | 379,000 |

1Includes some Government loan cotton.

2Includes dry beans and rice.

Source: Farm Credit Administration, annual report, Statistics of Farmers' Marketing and Purchasing Cooperatives.

26. FARM PRODUCTION AND RELATED STATISTICS

Figures in this section relate to continental United States except foreign trade statistics, which represent the trade of the "Customs Area," (See headnote, table 545)]

No. 631.- FARM INCOME- ESTIMATED CASH AND GROSS INCOME, BY MAJOR GROUPS OF COMMODITIES, AND GOVERNMENT PAYMENTS:: 1936 TO 1939

NOTE. In thousands of dollars. Based on monthly estimates of farm marketings published regularly by the Bureau of Agricultural Economics. Revised series; replaces estimates previously published

| SOURCE OF INCOME | 1936 | | 1937 | |
|---|--------------------------|---------------------------|--------------------------|---------------------------|
| | Cash income ¹ | Gross income ² | Cash income ¹ | Gross income ² |
| Income from all crops. | 3,575,112 | 4,021,424 | 3,877,787 | 4,355,272 |
| Grains. | 875,319 | 916,929 | 1,014,449 | 1,056,805 |
| Cotton and cottonseed. | 904,879 | 904,879 | 883,776 | 883,776 |
| Fruits and nuts. | 434,266 | 476,790 | 519,223 | 578,128 |
| Vegetables. | 653,806 | 893,864 | 645,184 | 897,106 |
| Tobacco. | 243,169 | 243,169 | 320,518 | 320,518 |
| Other. | 463,673 | 585,793 | 494,637 | 618,939 |
| Income from all livestock. | 4,636,929 | 5,606,116 | 4,866,338 | 5,847,261 |
| Meat animals. | 2,232,843 | 2,503,237 | 2,329,917 | 2,593,544 |
| Dairy products. | 1,459,182 | 1,870,158 | 1,531,510 | 1,960,922 |
| Poultry ³ and eggs (chicken) | 783,834 | 1,056,945 | 817,612 | 1,100,623 |
| Other. | 161,070 | 165,776 | 187,299 | 192,172 |
| Total income from farm marketings. | 8,212,041 | 9,627,540 | 8,744,125 | 10,202,533 |
| Government payments ⁴ | 287,252 | 287,252 | 366,899 | 366,899 |
| Grand total. | 5,499,293 | 3,914,792 | 9,111,024 | 10,569,432 |

| SOURCE OF INCOME | 1938 (prel.) | | 1939 (prel.) | |
|--|--------------------------|---------------------------|--------------------------|---------------------------|
| | Cash income ¹ | Gross income ² | Cash income ¹ | Gross income ² |
| Income from all crops. | 3,126,224 | 3,541,325 | 3,237,996 | 3,662,265 |
| Grains. | 809,648 | 840,646 | 877,525 | 906,694 |
| Cotton and cottonseed. | 646,921 | 646,921 | 508,805 | 608,805 |
| Fruits and nuts. | 375,663 | 415,224 | 413,056 | 460,506 |
| Vegetables. | 532,695 | 761,379 | 582,464 | 812,054 |
| Tobacco. | 294,333 | 294,333 | 263,979 | 263,979 |
| Other. | 466,964 | 582,822 | 492,167 | 610,227 |
| Income from all livestock. | 4,463,489 | 5,338,649 | 4,494,541 | 5,299,620 |
| Meat animals. | 2,174,591 | 2,395,008 | 2,276,076 | 2,468,002 |
| Dairy products. | 1,396,118 | 1,775,724 | 1,355,067 | 1,723,484 |
| Poultry ³ and eggs (chicken). | 761,271 | 1,032,345 | 718,215 | 958,861 |
| Other. | 131,500 | 135,572 | 145,183 | 149,273 |
| Total income from farm marketings. | 7,589,713 | 8,879,974 | 7,732,537 | 8,961,885 |
| Government payments ⁴ | 482,221 | 482,221 | 807,065 | 807,065 |
| Grand total. | 8,071,934 | 8,362,195 | 8,539,602 | 7,668,950 |

¹ Represents value of crops, livestock, and livestock products actually sold off farms.

² Represents cash income from farm marketings plus value of commodities used for human consumption farms where grown at average prices received by producers.

³ Includes chickens and turkeys.

⁴ Includes agricultural conservation, Sugar Act, rental and benefit, cotton option, and price adjustment payments to farmers.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual reports, Agricultural Statistics, and Gross Farm Income and Government Payments.

No. 632.-FARM INCOME- ESTIMATED CASH AND GROSS INCOME, BY
COMMODITIES: 1938 AND 1939

NOTE.-In thousands of dollars. Cash income is value of crops, livestock, and livestock products actually sold off farms. Gross income is value of farm production sold plus value of production retained for use in farm homes

| COMMODITY | CASH FARM INCOME | | GROSS FARM INCOME | |
|--|------------------|-----------|-------------------|-----------|
| | 1938 1 | 1939 1 | 1938 1 | 1939 1 |
| Grand total including Government payments. | 8,071,834 | 8,539,602 | 9,362,185 | 9,768,950 |
| Grand total (crops and livestock). | 7,589,713 | 7,732,537 | 8,879,974 | 8,961,885 |
| Government payments ² | 482,221 | 807,065 | 482,221 | 807,065 |
| All crops, total. | 3,126,224 | 3,237,996 | 3,541,325 | 3,662,265 |
| Corn. | 269,395 | 326,039 | 288,973 | 345,505 |
| Wheat. | 396,082 | 396,677 | 407,090 | 405,975 |
| Oats. | 42,522 | 44,516 | 42,522 | 44,516 |
| Barley. | 38,165 | 37,397 | 38,165 | 37,397 |
| Rye. | 8,325 | 8,700 | 8,464 | 8,835 |
| Buckwheat. | 1,519 | 1,371 | 1,682 | 1,517 |
| Flaxseed. | 12,164 | 24,463 | 12,164 | 24,463 |
| Rice. | 33,977 | 32,848 | 34,087 | 32,972 |
| Grain sorghums. | 7,499 | 5,514 | 7,499 | 5,514 |
| Cotton lint- | 562,131 | 525,320 | 562,131 | 525,320 |
| Cottonseed. | 84,790 | 83,485 | 84,790 | 83,485 |
| Tobacco. | 294,333 | 263,979 | 294,333 | 263,979 |
| Dry edible beans. | 37,529 | 36,773 | 37,825 | 37,063 |
| Potatoes. | 127,701 | 157,059 | 165,545 | 201,677 |
| Sweet potatoes. | 21,792 | 21,350 | 47,138 | 44,351 |
| Truck crops. | 345,673 | 367,282 | 510,871 | 528,963 |
| Citrus fruits. | 101,044 | 99,600 | 101,708 | 100,409 |
| Apples. | 82,980 | 97,760 | 101,516 | 121,883 |
| Peaches. | 31,169 | 40,572 | 38,860 | 49,440 |
| Pears. | 12,630 | 15,437 | 15,068 | 18,084 |
| Cherries. | 7,056 | 9,080 | 8,055 | 10,349 |
| Grapes. | 37,828 | 37,785 | 40,124 | 40,423 |
| Strawberries. | 37,509 | 39,158 | 40,061 | 41,247 |
| Cranberries. | 5,226 | 6,909 | 5,226 | 6,909 |
| Tree nuts. | 18,506 | 18,930 | 19,862 | 20,528 |
| Small fruits. | 10,618 | 11,094 | 11,458 | 11,943 |
| Other fruits. | 31,097 | 36,731 | 33,286 | 39,291 |
| Sugarcane for sugar. | 18,181 | 16,511 | 18,181 | 16,511 |
| Sugar beets. | 54,598 | 50,481 | 54,598 | 50,481 |
| Sugarcane sirup- | 5,926 | 6,497 | 9,994 | 10,722 |
| Sorgo sirup. | 3,589 | 3,393 | 6,321 | 5,930 |
| Maple sugar and sirup. | 4,370 | 4,104 | 4,785 | 4,526 |
| Hay. | 57,117 | 65,400 | 67,117 | 65,400 |
| Cloverseed (red and alsike) | 12,642 | 15,069 | 12,642 | 15,069 |
| Sweetclover seed. | 1,288 | 2,028 | 1,288 | 2,028 |
| Lespedeza seed. | 5,204 | 5,523 | 5,204 | 5,623 |
| Alfalfa seed. | 9,931 | 11,983 | 9,931 | 11,983 |
| Timothy seed- | 1,759 | 1,970 | 1,759 | 1,970 |
| Soybeans. | 32,313 | 49,651 | 32,313 | 49,651 |
| Cowpeas. | 6,147 | 5,729 | 6,938 | 6,489 |
| Peanuts. | 45,257 | 34,086 | 45,856 | 35,824 |
| Hops. | 5,340 | 8,773 | 6,340 | 8,773 |
| Other. | 192,302 | 210,869 | 298,555 | 319,247 |
| Livestock and livestock products, total | 4,463,489 | 4,484,541 | 5,338,649 | 6,298,620 |
| Cattle and calves. | 1,143,986 | 1,274,714 | 1,164,499 | 1,296,408 |
| Hogs. | 868,535 | 821,097 | 1,066,236 | 988,989 |
| Sheep and lambs. | 162,070 | 180,265 | 164,273 | 182,605 |
| Chickens. | 223,699 | 227,150 | 355,872 | 346,628 |
| L'urkeys. | 64,259 | 68,128 | 68,458 | 72,549 |
| Chicken eggs. | 473,313 | 422,937 | 608,015 | 539,684 |
| Dairy products. | 1,396,118 | 1,355,067 | 1,775,724 | 1,723,484 |
| wool | 71,239 | 84,324 | 71,239 | 84,324 |
| Other. | 60,270 | 60,859 | 64,333 | 64,949 |

Preliminary
: See note 4, table 631.

Source: Dept. of Agriculture, Bur. of Agricultural Economics; annual reports, Agricultural Statistics, and Gross Farm income and Government Payments.

No. 633.—FARM INCOME ESTIMATED GROSS AND CASH INCOME AND GOVERNMENT PAYMENTS, BY STATES: 1938 AND 1939

[In millions and tenths of millions of dollars. See headnote, table 632]

| DIVISION AND STATE | GROSS INCOME ¹ | | | | CASH INCOME ¹ | | | | CASH INCOME AND BENEFIT PAYMENTS | |
|---------------------|-------------------------------|-------------------|-------------------|-------------------------|-------------------------------|-------------------|-------------------|-------------------------|----------------------------------|-------------------|
| | Crops and live-stock combined | | 1939 ² | | Crops and live-stock combined | | 1939 ² | | | |
| | 1938 ² | 1939 ² | Crops | Live-stock and products | 1938 ² | 1939 ² | Crops | Live-stock and products | 1938 ² | 1939 ² |
| United States— | 8,880.0 | 8,961.9 | 3,662.3 | 5,299.6 | 7,588.7 | 7,732.5 | 3,238.0 | 4,494.5 | 8,071.9 | 8,539.6 |
| New England. | 274.3 | 282.1 | 110.0 | 172.0 | 239.9 | 247.3 | 91.6 | 155.7 | 243.0 | 252.2 |
| Maine. | 57.0 | 61.2 | 34.2 | 27.0 | 47.4 | 51.8 | 29.3 | 22.5 | 48.9 | 54.0 |
| New Hampshire. | 25.1 | 25.6 | 7.9 | 17.6 | 21.0 | 21.3 | 5.3 | 16.1 | 21.2 | 21.8 |
| Vermont. | 44.1 | 46.0 | 10.9 | 35.0 | 37.8 | 39.4 | 7.0 | 32.4 | 38.3 | 40.5 |
| Massachusetts. | 79.7 | 80.5 | 31.9 | 48.6 | 72.5 | 73.2 | 28.4 | 44.8 | 72.9 | 73.8 |
| Rhode Island. | 10.4 | 10.7 | 3.8 | 6.9 | 9.5 | 9.8 | 3.4 | 6.4 | 9.5 | 9.9 |
| Connecticut. | 58.0 | 58.1 | 21.3 | 36.8 | 51.7 | 51.8 | 18.3 | 33.4 | 52.2 | 52.2 |
| Middle Atlantic. | 735.0 | 751.5 | 252.6 | 498.9 | 647.5 | 663.1 | 215.3 | 447.8 | 654.7 | 673.6 |
| New York. | 332.9 | 343.6 | 116.4 | 227.2 | 294.9 | 304.4 | 97.0 | 207.4 | 298.5 | 307.7 |
| New Jersey. | 101.7 | 104.4 | 45.1 | 59.2 | 95.6 | 98.5 | 43.2 | 55.3 | 96.4 | 100.0 |
| Pennsylvania. | 300.4 | 303.5 | 91.0 | 212.5 | 257.1 | 260.2 | 75.1 | 185.1 | 259.8 | 265.9 |
| East North Central. | 1,752.8 | 1,729.3 | 521.2 | 1,208.1 | 1,542.2 | 1,532.1 | 454.1 | 1,077.9 | 1,589.5 | 1,651.0 |
| Ohio. | 359.6 | 355.8 | 107.3 | 248.5 | 307.4 | 305.6 | 91.0 | 214.7 | 315.0 | 325.8 |
| Indiana. | 300.4 | 289.0 | 75.2 | 213.9 | 261.3 | 253.3 | 64.2 | 189.2 | 269.9 | 274.2 |
| Illinois. | 530.4 | 530.3 | 200.1 | 330.2 | 483.5 | 488.1 | 188.8 | 299.2 | 495.0 | 534.5 |
| Michigan. | 242.0 | 246.9 | 92.0 | 154.9 | 206.2 | 212.7 | 77.5 | 135.1 | 214.0 | 224.7 |
| Wisconsin. | 320.4 | 307.1 | 46.6 | 260.6 | 283.8 | 272.4 | 32.7 | 239.7 | 295.6 | 291.8 |
| West North Central. | 1,948.7 | 2,027.1 | 548.2 | 1,479.0 | 1,743.0 | 1,837.9 | 493.9 | 1,344.0 | 1,863.6 | 2,072.1 |
| Minnesota. | 361.8 | 363.1 | 99.3 | 263.8 | 326.1 | 330.1 | 88.2 | 241.9 | 341.4 | 356.7 |
| Iowa. | 607.1 | 626.7 | 145.2 | 481.6 | 561.2 | 585.8 | 132.6 | 453.2 | 590.9 | 655.3 |
| Missouri. | 288.6 | 293.7 | 79.1 | 214.7 | 240.7 | 248.6 | 62.6 | 186.0 | 252.9 | 276.7 |
| North Dakota. | 102.4 | 115.9 | 57.3 | 58.6 | 88.8 | 103.6 | 55.3 | 48.3 | 102.0 | 133.0 |
| South Dakota. | 102.7 | 117.3 | 24.6 | 92.7 | 90.3 | 106.0 | 22.2 | 83.8 | 107.8 | 129.1 |
| Nebraska. | 226.8 | 245.7 | 58.2 | 187.5 | 203.2 | 223.3 | 53.4 | 169.9 | 218.6 | 251.4 |
| Kansas. | 259.3 | 264.7 | 84.5 | 180.2 | 232.7 | 240.5 | 79.6 | 160.9 | 250.0 | 270.1 |
| South Atlantic. | 1,069.8 | 1,073.7 | 658.4 | 415.2 | 792.5 | 808.3 | 561.8 | 246.5 | 853.1 | 887.1 |
| Delaware. | 20.2 | 19.9 | 7.8 | 12.1 | 18.0 | 17.7 | 6.8 | 10.9 | 18.4 | 18.7 |
| Maryland. | 76.5 | 76.5 | 33.0 | 43.5 | 65.1 | 65.7 | 29.4 | 36.4 | 66.5 | 67.9 |
| Virginia. | 172.5 | 165.5 | 78.7 | 86.8 | 119.6 | 115.1 | 58.8 | 56.3 | 123.7 | 121.4 |
| West Virginia. | 67.2 | 67.8 | 21.2 | 46.6 | 39.8 | 40.7 | 11.0 | 29.7 | 41.2 | 42.5 |
| North Carolina. | 292.3 | 291.3 | 207.5 | 83.8 | 219.3 | 220.7 | 182.2 | 38.5 | 235.8 | 240.5 |
| South Carolina. | 121.8 | 130.1 | 89.5 | 40.6 | 87.4 | 97.2 | 77.8 | 19.5 | 101.2 | 115.1 |
| Georgia. | 201.8 | 192.6 | 118.6 | 73.9 | 137.7 | 132.7 | 97.4 | 35.3 | 158.0 | 158.5 |
| Florida. | 117.5 | 130.0 | 102.1 | 27.9 | 105.7 | 118.5 | 98.4 | 20.1 | 108.3 | 122.4 |
| East South Central. | 744.2 | 676.4 | 365.4 | 311.0 | 534.3 | 474.5 | 285.4 | 189.1 | 601.5 | 562.8 |
| Kentucky. | 207.4 | 187.0 | 85.0 | 102.0 | 153.8 | 135.8 | 66.8 | 69.0 | 165.6 | 146.8 |
| Tennessee. | 178.6 | 167.6 | 77.8 | 89.8 | 126.6 | 116.7 | 58.5 | 58.2 | 138.9 | 132.4 |
| Alabama. | 161.6 | 143.9 | 80.8 | 63.1 | 104.0 | 87.6 | 58.0 | 29.6 | 123.7 | 114.9 |
| Mississippi. | 196.6 | 178.0 | 121.8 | 56.2 | 149.8 | 134.5 | 102.2 | 32.3 | 173.3 | 168.8 |
| West South Central. | 1,043.8 | 1,043.1 | 522.3 | 520.8 | 858.2 | 867.5 | 473.5 | 394.0 | 986.9 | 1,055.1 |
| Arkansas. | 172.6 | 169.2 | 105.5 | 63.7 | 132.9 | 131.7 | 91.6 | 40.0 | 154.1 | 159.6 |
| Louisiana. | 136.4 | 140.5 | 96.7 | 43.8 | 108.8 | 113.4 | 86.4 | 27.0 | 126.4 | 134.6 |
| Oklahoma. | 195.1 | 197.9 | 80.0 | 117.9 | 159.4 | 165.6 | 71.9 | 93.7 | 180.4 | 193.3 |
| Texas. | 539.8 | 535.5 | 240.1 | 295.4 | 457.2 | 456.8 | 223.5 | 233.3 | 526.0 | 567.6 |
| Mountain. | 506.6 | 541.8 | 198.0 | 343.9 | 465.7 | 503.4 | 188.7 | 314.7 | 496.6 | 551.9 |
| Montana. | 77.1 | 93.1 | 43.3 | 49.8 | 68.6 | 84.9 | 41.3 | 43.5 | 77.1 | 97.1 |
| Idaho. | 88.8 | 92.4 | 43.5 | 48.9 | 81.7 | 85.8 | 41.5 | 44.3 | 84.9 | 94.5 |
| Wyoming. | 45.3 | 52.6 | 8.5 | 44.1 | 42.1 | 49.4 | 7.8 | 41.6 | 44.9 | 53.2 |
| Colorado. | 122.7 | 133.3 | 44.3 | 88.9 | 114.0 | 125.2 | 42.6 | 82.6 | 122.6 | 135.3 |
| New Mexico. | 52.2 | 53.4 | 14.6 | 38.8 | 47.8 | 48.9 | 13.6 | 35.3 | 51.0 | 54.0 |
| Arizona. | 58.4 | 56.9 | 29.1 | 27.7 | 55.5 | 54.0 | 28.4 | 25.6 | 58.1 | 59.4 |
| Utah. | 48.3 | 47.0 | 12.7 | 34.3 | 44.2 | 43.0 | 11.8 | 31.2 | 46.2 | 45.9 |
| Nevada. | 12.7 | 13.2 | 1.8 | 11.4 | 11.8 | 12.3 | 1.6 | 10.7 | 12.0 | 12.5 |
| Pacific. | 805.8 | 837.0 | 486.2 | 350.8 | 766.4 | 798.4 | 473.7 | 324.7 | 783.0 | 833.8 |
| Washington. | 145.4 | 152.7 | 85.6 | 67.1 | 131.6 | 139.4 | 80.2 | 59.2 | 133.5 | 148.7 |
| Oregon. | 111.3 | 113.1 | 49.9 | 63.2 | 100.8 | 102.8 | 45.8 | 57.1 | 103.3 | 109.7 |
| California. | 549.1 | 571.2 | 350.7 | 220.5 | 534.0 | 556.1 | 347.7 | 208.4 | 546.3 | 575.5 |

¹ Rental and benefit payments by Agricultural Adjustment Administration are not included.
² Preliminary.

Source: Dept. of Agriculture, Bur. of Agricultural Economics: annual reports; Agricultural Statistics, and Gross Farm Income and Government Payments.

No. 634. - FARM INCOME AND EXPENDITURES ESTIMATED CASH INCOME,
PRODUCTION EXPENSES, AND NET CASH: 1924 TO 1936

[In millions of dollars]

| YEAR | Cash income 1 | Total operating expenditures 2 | Cash wages to hired labor 8 | Interest payable 4 | Taxes payable 5 | Total production expenses | Cash available after deducting production expenses 6x-penses |
|---------|---------------|--------------------------------|-----------------------------|--------------------|-----------------|---------------------------|--|
| 1924. | 9,640 | 2,554 | 865 | 731 | 541 | 4,691 | 4,949 |
| 1925. | 10,086 | 2,855 | 899 | 723 | 547 | 5,024 | 5,062 |
| 1926. | 9,658 | 2,900 | 932 | 717 | 557 | 5,106 | 4,552 |
| 1927. | 9,872 | 2,837 | 942 | 708 | 577 | 5,064 | 4,808 |
| 1928. | 9,999 | 3,109 | 948 | 702 | 588 | 5,347 | 4,652 |
| 1929. | 10,417 | 3,289 | 955 | 682 | 601 | 5,527 | 4,890 |
| 1930. | 8,030 | 2,734 | 809 | 654 | 600 | 4,797 | 3,233 |
| 1931. | 5,801 | 1,947 | 587 | 626 | 550 | 3,710 | 2,091 |
| 1932. | 4,377 | 1,452 | 380 | 596 | 476 | 2,904 | 1,473 |
| 1933. | 5,409 | 1,568 | 352 | 554 | 410 | 2,884 | 2,525 |
| 1934. | 6,227 | 1,774 | 377 | 456 | -387 | 2,994 | 3,233 |
| 1935. | 7,201 | 2,130 | 402 | 413 | 387 | 3,332 | 3,869 |
| 1936 6. | 8,100 | | | | | 3,625 | 4,475 |

1 Cash income relates to the value of quantities sold, excluding products used in the farm home. Estimates for 1933 to 1936 include Government payments by the Agricultural Adjustment Administration. 2 Includes expenditures for feed, seed, fertilizer, containers, spray materials, twine, cost of operating tractors, trucks, etc., insurance, ginning, miscellaneous current expenditures, and capital expenditures for machinery, tractors and repairs, and automobiles and trucks. Allowance is made for use of automobiles purposes other than production.

for Total cash wages paid.

4 Interest on all bank loans other than real estate loans and on 90 percent of all mortgage indebtedness, 10 percent the mortgage indebtedness being assigned to farm dwellings.

Only 5 percent of the estimated total taxes on farm property is included, 10 percent of the total being assigned to farm dwellings.

6 Preliminary estimate.

No. 635. - FARM INCOME AND EXPENDITURES ESTIMATED GROSS INCOME,
EXPENDITURES, AND INCOME AVAILABLE FOR OPERATORS CAPITAL, LABOR,
AND MANAGEMENT: 1924 TO 1936

[In millions of dollars]

| YEAR | Gross income from agricultural production 1 | Current expenditures of operators for production 2 | Depreciation of buildings and equipment 3 | Operators' expenditures for wages, interest, and taxes 4 | Rent to nonfarmer landlords 5 | Total deductions | Income available for operators capital, labor, and management |
|--------|---|--|---|--|-------------------------------|------------------|---|
| 1924. | 11,337 | 1,596 | 850 | 2,165 | 927 | 5,533 | 5,799 |
| 1925. | 11,968 | 1,724 | 896 | 2,209 | 1,005 | 5,834 | 6,134 |
| 1926. | 11,480 | 1,816 | 889 | 2,256 | 999 | 5,960 | 5,520 |
| 1927. | 11,616 | 1,775 | 894 | 2,276 | 1,034 | 5,979 | 5,637 |
| 1928. | 11,741 | 1,896 | 894 | 2,287 | 1,068 | 6,145 | 5,596 |
| 1929. | 11,941 | 1,958 | 912 | 2,292 | 1,110 | 6,272 | 5,669 |
| 1930. | 3,454 | 1,722 | 892 | 2,066 | 911 | 5,591 | 3,863 |
| 1931. | 6,968 | 1,339 | 843 | 1,701 | 692 | 4,575 | 2,393 |
| 1932. | 5,337 | 1,120 | 805 | 1,338 | 582 | 3,845 | 1,492 |
| 1933. | 6,406 | 1,147 | 762 | 1,217 | 597 | 3,723 | 2,683 |
| 1934. | 7,276 | 1,206 | 789 | 1,145 | 669 | 3,809 | 3,467 |
| 1935. | 8,508 | 1,290 | 780 | 1,146 | 754 | 3,970 | 4,538 |
| 1936 6 | 9,530 | | | | | 4,230 | 5,300 |

Gross income includes the value of products consumed in the farm household on farm where produced. Current operating costs less amounts estimated as paid by nonfarmer landlords.

2 Relates to the depreciation of building, farm machinery, and other capital equipment, thus representing cost of the use of these items rather than the amounts spent for them.

3 Cash wages to hired labor plus an allowance for board and perquisites furnished hired labor and domestic hired labor contributing production. Includes only that portion interest payable by farm operators; figured 75 percent of all interest payable on farm mortgage debt or real estate used in production and interest on all bank loans, other than real estate loans. It is assumed that 70 percent of all taxes on farm property used in production are paid by the farm operator.

4 In estimating rent it is assumed that 72 percent of total rent goes to nonfarming landlords.

5 Preliminary estimate.

Source of tables 635: Dept. of Agriculture, Bur. of Agricultural Economics annual reports, Agricultural Statistics; Gross Farm Income and Government Payments.

No. 636.-FARM PRODUCTION-INDEXES OF VOLUME, BY MAJOR GROUPS OF PRODUCTS: 1921 TO 1939

NOTE.-1824-1929-100. Indexes are based on estimates of production for sale and for consumption in farm home. Products fed to livestock or used for seed are not included. Calendar-year production of the livestock and livestock products is compared with crop production of the same year. Commodities included in the index contributed about 93 percent of the gross farm income during 1924-29

| YEAR | Total | CROPS | | | | | LIVESTOCK AND PRODUCTS | | | |
|--------------|-------|-------|--------|-----------------------|--------------|------------------------|------------------------|--------------|----------------|------------------|
| | | Total | Grains | Fruits and vegetables | Truck crops? | Cotton and cotton-seed | Total | Meat animals | Dairy products | Poultry products |
| 1921 | 83 | 77 | 102 | 75 | 61 | 53 | 87 | 92 | 83 | 85 |
| 1922 | 92 | 89 | 100 | 108 | 81 | 65 | 94 | 102 | 87 | 88 |
| 1923 | 95 | 90 | 100 | 103 | 79 | 67 | 99 | 107 | 91 | 98 |
| 1924 | 97 | 96 | 102 | 96 | 91 | 91 | 97 | 102 | 94 | 91 |
| 1925 | 97 | 99 | 98 | 90 | 96 | 107 | 96 | 97 | 96 | 94 |
| 1926 | 102 | 106 | 96 | 109 | 93 | 120 | 98 | 98 | 99 | 99 |
| 1927 | 99 | 95 | 103 | 94 | 105 | 87 | 102 | 101 | 102 | 105 |
| 1928 | 104 | 106 | 108 | 117 | 102 | 97 | 103 | 101 | 103 | 106 |
| 1929 | 101 | 97 | 93 | 94 | 113 | 99 | 104 | 101 | 106 | 106 |
| 1930 | 101 | 95 | 85 | 106 | 113 | 92 | 105 | 101 | 107 | 109 |
| 1931 | 107 | 104 | 89 | 115 | 109 | 112 | 109 | 107 | 110 | 109 |
| 1932 | 100 | 90 | 85 | 101 | 113 | 86 | 107 | 106 | 110 | 105 |
| 1933 | 97 | 82 | 61 | 99 | 105 | 86 | 109 | 108 | 110 | 106 |
| 1934 | 94 | 70 | 44 | 111 | 110 | 64 | 112 | 117 | 110 | 102 |
| 1935 | 92 | 85 | 71 | 115 | 117 | 71 | 98 | 86 | 110 | 99 |
| 1936 | 95 | 81 | 50 | 100 | 123 | 83 | 106 | 100 | 111 | 104 |
| 1937 | 109 | 115 | 99 | 133 | 130 | 126 | 104 | 93 | 111 | 106 |
| 1938 | 104 | 100 | 105 | 121 | 134 | 80 | 107 | 98 | 116 | 105 |
| 1939 (prel.) | 107 | 100 | 97 | 128 | 135 | 79 | 113 | 106 | 117 | 112 |

!The total for crops includes hay and tobacco and the total for livestock and products includes wool in addition to the products included in the groups shown separately.

:"Fruits and vegetables" includes grapes, apples, apricots, peaches, pears, cranberries, figs, grapefruit, oranges, lemons, olives, potatoes, sweet potatoes, dry edible beans. "Truck crops" includes asparagus, snap beans, beets, cabbage, cantaloupes, carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers, spinach, strawberries, tomatoes, watermelons.

No. 637.- PRICES RECEIVED BY FARMERS-INDEXES, BY MAJOR GROUPS OF PRODUCTS: 1910 TO 1940

[August 1909-July 1914=100]

PRICES RECEIVED BY FARMERS I

| YEARLY AVERAGE OR YEAR AND MONTH | All groups | Grains | Cotton and cotton-seed | Fruits | Truck crops | Meat animals | Dairy products | Chickens and eggs |
|----------------------------------|------------|--------|------------------------|--------|-------------|--------------|----------------|-------------------|
| 1910-14. | 100 | 100 | 97 | 99 | | 101 | 101 | 100 |
| 1915-19. | 161 | 185 | 175 | 130 | | 162 | 139 | 153 |
| 1920-24. | 151 | 138 | 187 | 157 | 2150 | 123 | 161 | 164 |
| 1925-29. | 147 | 133 | 145 | 154 | 145 | 147 | 155 | 156 |
| 1930-34. | 88 | 72 | 75 | 103 | 113 | 83 | 101 | 95 |
| 1931 | 87 | 63 | 63 | 98 | 117 | 92 | 108 | 100 |
| 1932 | 65 | 44 | 47 | 82 | 102 | 63 | 83 | 82 |
| 1933 | 70 | 62 | 64 | 74 | 105 | 60 | 82 | 75 |
| 1934 | 90 | 93 | 99 | 100 | 103 | 68 | 95 | 89 |
| 1935 | 108 | 103 | 101 | 91 | 125 | 118 | 108 | 117 |
| 1936 | 114 | 108 | 100 | 100 | 111 | 121 | 119 | 115 |
| 1937 | 121 | 126 | 95 | 122 | 123 | 132 | 124 | 111 |
| 1938 | 95 | 74 | 70 | 73 | 101 | 114 | 109 | 108 |
| 1939 | 93 | 72 | 73 | 77 | 105 | 110 | 104 | 94 |
| 1938 | | | | | | | | |
| March | 96 | 85 | 70 | 69 | 101 | 117 | 117 | 93 |
| June. | 92 | 77 | 68 | 73 | 92 | 116 | 98 | 99 |
| September. | 95 | 63 | 69 | 75 | 107 | 117. | atdpt | 118 |
| December. | 96 | 63 | 70 | 73 | 108 | 109 | 112 | 127 |
| 1939 | | | | | | | | |
| March. | 91 | 66 | 71 | 81 | 110 | 116 | 100 | 88 |
| June. | 89 | 73 | 73 | 93 | 105 | 107 | 94 | 83 |
| September. | 98 | 83 | 76 | 73 | 117 | 117 | 107 | 102 |
| December. | 96 | 87 | 82 | 65 | 96 | 101 | 118 | 97 |
| 1940 | | | | | | | | |
| March. | 97 | 92 | 85 | 73 | 128 | 102 | 114 | 83 |
| June. | 95 | 83 | 81 | 104 | 134 | 102 | 104 | 81 |

1 Prices are for 15th of month indicated. Indexes cover major crops and, beginning 1924, also 13 commercial truck crops.

34024 only.

Source of tables 636 and 637: Dept. of Agriculture, Bureau of Agricultural Economics and Agricultural Marketing Service; annual report, Agricultural Statistics. Price indexes are published currently in Crops and Markets.

No. 638. - PRICES RECEIVED AND PAID BY FARMERS, AND WHOLESALE PRICES INDEXES, ANNUALLY, 1910 TO 1939, AND QUARTERLY, 1938 TO 1940

[Prices received for farm products, August 1909-July 1914=100; other columns, 1910-14=100]

| YEARIY AVERAGE OR YEAR AND MONTH | Prices re- ceived for farm products ¹ | RETAIL PRICES PAID BY FARMERS FOR COM- MODITIES BOUGHT ² | | | | WHOLESALE PRICES ² | | | | |
|---|---|---|--------|----------------------|--|-------------------------------|------------------------------|-----------------------|-------|--|
| | | Total | Living | Pro- duc- tion | Ratio (%) of prices received to prices paid | Farm wage rates | All com- mod- ities | Farm prod- ucts | Foods | All com- mod- ities other than farm prod- ucts and foods |
| 1910-14. | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1915-19. | 161 | 151 | 153 | 149 | 105 | 148 | 158 | 166 | 153 | 155 |
| 1920-24. | 151 | 161 | 172 | 148 | 93 | 178 | 160 | 149 | 155 | 170 |
| 1925-29. | 147 | 155 | 161 | 147 | 95 | 179 | 143 | 146 | 154 | 143 |
| 1930-34. | 88 | 122 | 123 | 120 | 71 | 115 | 107 | 89 | 111 | 113 |
| 1931. | 87 | 124 | 126 | 122 | 70 | 130 | 107 | 91 | 116 | 111 |
| 1932. | 65 | 107 | 108 | 107 | 61 | 96 | 95 | 68 | 95 | 104 |
| 1933. | 70 | 109 | 109 | 108 | 64 | 85 | 96 | 72 | 94 | 105 |
| 1934. | 90 | 123 | 122 | 125 | 73 | 95 | 109 | 92 | 109 | 116 |
| 1935. | 108 | 125 | 124 | 126 | 86 | 103 | 117 | 111 | 130 | 115 |
| 1936. | 114 | 124 | 122 | 126 | 92 | 111 | 118 | 113 | 127 | 118 |
| 1937. | 121 | 130 | 128 | 135 | 93 | 126 | 126 | 121 | 133 | 126 |
| 1938. | 95 | 122 | 122 | 124 | 78 | 124 | 115 | 96 | 114 | 121 |
| 1939. | 93 | 121 | 120 | 122 | 77 | 124 | 113 | 92 | 109 | 120 |
| 1938 | | | | | | | | | | |
| March | 96 | 125 | 123 | 128 | 77 | 3.121 | 116 | 99 | 114 | 122 |
| June. | 92 | 124 | 122 | 126 | 74 | 3.129 | 114 | 96 | 113 | 120 |
| Septemcer. | 95 | 121 | 121 | 122 | 79 | 3.126 | 114 | 96 | 116 | 120 |
| December. | 96 | 120 | 120 | 122 | 80 | 3.117 | 112 | 95 | 113 | 119 |
| 1939 | | | | | | | | | | |
| March. | 91 | 120 | 119 | 122 | 76 | 3.121 | 112 | 92 | 109 | 119 |
| June. | 89 | 120 | 119 | 121 | 74 | 3.126 | 110 | 88 | 105 | 119 |
| September | 98 | 122 | 122 | 123 | 80 | 3.126 | 115 | 96 | 116 | 122 |
| December. | 96 | 122 | 121 | 124 | 79 | 3.119 | 116 | 95 | 111 | 124 |
| 1940 | | | | | | | | | | |
| March. | 97 | 123 | 121 | 125 | 79 | 3.124 | 114 | 95 | 109 | 122 |
| June. | 95 | 123 | 121 | 125 | 77 | 3.129 | 113 | 93 | 109 | 123 |

Prices are for 15th of month indicated.

¹ Monthly averages. Bureau of Labor Statistics index on a 1926 base converted to a 1910-14 base.

² Wages for the month following the one stated in stub.

Source: Dept. of Agriculture, Bureau of Agricultural Economics and Agricultural Marketing Service, except as noted; annual report, Agricultural Statistics. Indexes for farm prices are published currently and for farm wages quarterly in Crops and Markets.

No. 639. - AGRICULTURAL PRODUCTS EXPORTED- VALUE OF CHIEF PRODUCTS: 1910 TO 1939

NOTE.-In millions and tenths of millions of dollars. Data for 1910 to 1914 cover fiscal years ended June 30; other data, calendar years. Reexports of foreign products are excluded.

| PRODUCTS | 1910- 1914. | 1921- 1925. | E926- 1930. | 1931- 1935. | 1935 | 1936 | 1937 | 1938 | 1939 |
|---|----------------|----------------|----------------|----------------|-------|-------|-------|-------|-------|
| | average | | | | | | | | |
| Grand total. | 1,035.7 | 2,013.2 | 1,691.6 | 731.7 | 747.1 | 709.5 | 797.5 | 827.5 | 655.1 |
| Live animals. | 13.0 | 10.0 | 5.8 | 1.5 | 2.0 | 1.7 | 1.9 | 1.6 | 1.7 |
| Meats. | 62.7 | 133.2 | 71.4 | 23.7 | 22.5 | 20.1 | 19.0 | 23.6 | 26.8 |
| Eggs and dairy products. | 6.3 | 38.8 | 23.6 | 6.9 | 5.1 | 4.7 | 5.8 | 6.7 | 7.8 |
| Animal fats and oils ¹ | 83.8 | 144.1 | 116.1 | 37.0 | 15.1 | 16.3 | 17.9 | 19.5 | 23.0 |
| Hides and skins. | 3.2 | 7.6 | 9.0 | 3.2 | 4.2 | 3.7 | 6.2 | 4.8 | 4.2 |
| Bread grains ¹ | 107.6 | 363.9 | 248.5 | 40.4 | 16.2 | 20.6 | 69.2 | 105.1 | 63.1 |
| Coarse grains. | 35.8 | 97.0 | 59.0 | 9.3 | 7.5 | 8.0 | 18.2 | 109.4 | 27.0 |
| Rice. | .6 | 11.9 | 10.8 | 4.7 | 5.0 | .7 | 6.4 | 8.4 | 9.2 |
| Fodders and feeds. | 28.1 | 26.7 | 27.2 | 9.3 | 6.1 | 6.9 | 12.6 | 12.0 | 10.1 |
| Vegetables ² | 5.8 | 16.4 | 18.7 | 8.0 | 9.2 | 10.3 | 11.9 | 11.4 | 15.1 |
| Fruits and preparations. | 29.4 | 81.5 | 120.8 | 83.2 | 91.6 | 78.5 | 80.0 | 96.1 | 80.9 |
| Vegetable oils, expressed, oil- seeds, and nuts ¹ | 21.2 | 18.8 | 12.1 | 6.5 | 6.5 | 7.5 | 7.7 | 7.9 | 20.2 |
| Coffee and substitutes. | 7.3 | 6.5 | 4.9 | 1.9 | 1.9 | 2.2 | 2.2 | 1.9 | 2.8 |
| Sugar and related products. | 9.5 | 48.1 | 13.9 | 4.8 | 6.7 | 4.7 | 5.2 | 5.1 | 10.6 |
| Beeds, except Oliseeds. | 2.6 | 3.8 | 3.5 | 1.9 | 1.6 | 1.7 | 2.8 | 2.0 | 2.4 |
| Tobacco. | 44.8 | 164.6 | 144.5 | 103.7 | 134.0 | 137.3 | 134.5 | 155.7 | 77.4 |
| Cotton. | 551.9 | 805.0 | 765.7 | 366.5 | 390.9 | 361.0 | 368.7 | 228.6 | 243.0 |
| Wool and hair | 1.3 | 1.6 | 2.3 | 1.5 | 2.1 | 1.9 | 2.9 | 2.5 | 1.6 |
| All other. | 19.9 | 33.6 | 33.9 | 17.6 | 19.0 | 21.8 | 24.4 | 25.1 | 28.1 |

¹ Beginning 1921, lard compounds excluded from animal fats and oils and included in vegetable oils.

² Includes wheat and rye; also flour and four products.

Source: Dept. of Commerce, Bur. of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the United States. Also published currently in Monthly Summary of Foreign Commerce of the United States.

No. 640.— AGRICULTURAL PRODUCTS EXPORTED-VALUE, BY MAJOR GROUPS:
1910 TO 1939

NOTE.—In millions and tenths of millions of dollars. Excludes reexports of foreign products

| YEARLY AVERAGE FOR YEAR (CALENDAR) | Total agricul- tural exports | Animals and prod- ucts, edible | Dairy prod- ucts and eggs | Grains and prepa- rations | Vege- tables, fruits, and nuts | Miscel- laneous animal and vegetable products | Cotton | Tobacco |
|---------------------------------------|---------------------------------------|--|---------------------------------------|------------------------------------|--|--|--------|---------|
| 1910-1914 (fiscal). | 1,035.7 | 151.8 | 6.3 | 147.3 | 35.0 | 98.7 | 551.9 | 44.8 |
| 1921-1925. | 2,013.2 | 283.2 | 38.8 | 474.3 | 102.0 | 145.3 | 805.0 | 164.6 |
| 1826-1930 | 1,691.6 | 189.8 | 23.6 | 318.6 | 144.3 | 105.1 | 765.7 | 144.5 |
| 1931-1935. | 731.7 | 63.9 | 6.9 | 54.6 | 94.4 | 41.6 | 366.5 | 103.7 |
| 1928. | 1,863.1 | 182.3 | 24.7 | 315.7 | 152.0 | 113.9 | 920.0 | 154.5 |
| 1929. | 1,692.9 | 198.2 | 22.1 | 286.4 | 162.8 | 106.6 | 770.8 | 146.1 |
| 1930. | 1,200.7 | 149.9 | 19.5 | 191.3 | 130.4 | 67.1 | 496.8 | 145.6 |
| 1931 | 821.3 | 93.2 | 12.8 | 106.0 | 122.0 | 50.7 | 325.7 | 110.8 |
| 1932. | 662.3 | 55.2 | 6.6 | 66.9 | 84.9 | 37.6 | 345.2 | 65.9 |
| 1933. | 694.4 | 63.6 | 4.4 | 31.5 | 77.1 | 36.6 | 398.2 | 82.9 |
| 1934. | 733.4 | 64.7 | 5.7 | 39.4 | 83.4 | 42.4 | 372.8 | 125.1 |
| 1935. | 747.1 | 42.8 | 5.1 | 28.9 | 104.4 | 41.0 | 390.9 | 134.0 |
| 1936. | 709.5 | 41.2 | 4.7 | 29.6 | 92.8 | 42.9 | 361.0 | 137.3 |
| 1937. | 797.5 | 42.9 | 5.8 | 94.1 | 96.1 | 55.3 | 368.7 | 134.5 |
| 1938. | 827.5 | 48.8 | 6.7 | 223.5 | 112.4 | 51.9 | 228.6 | 155.7 |
| 1939. | 655.1 | 54.2 | 7.8 | 99.6 | 100.5 | 72.7 | 243.0 | 77.4 |

1 Beginning 1921, lard compounds excluded from animals and products and included in miscellaneous,

No. 641.— AGRICULTURAL PRODUCTS IMPORTED VALUE, BY MAJOR GROUPS:
1926 TO 1939

[In thousands of dollars]

| GROUP | 1926-30, average | 1931-35, average | 1936 | 1937 | 1938 | 1939 |
|--|---------------------|---------------------|-----------|-----------|---------|-----------|
| Agricultural imports, total. | | | 1,243,009 | 1,579,324 | 955,520 | 1,117,793 |
| Commodities listed below, total. | 2,010,615 | 822,325 | 1,187,730 | 1,511,970 | 906,100 | 1,059,879 |
| Animals and products, edible. | 50,128 | 16,054 | 40,604 | 62,318 | 41,116 | 49,380 |
| Dairy products and eggs. | 38,239 | 14,235 | 18,126 | 18,266 | 12,591 | 13,640 |
| Hides and skins, except reptile. | 116,946 | 38,580 | 54,289 | 70,466 | 29,398 | 46,631 |
| Animal fats, inedible. | 2,124 | 3,522 | 4,102 | 608 | 227 | 347 |
| Grains and preparations. | 24,487 | 28,214 | 84,424 | 102,392 | 7,976 | 12,502 |
| Fodders and feeds. | 14,796 | 6,690 | 12,266 | 16,090 | 3,809 | 11,334 |
| Vegetables, fruits, nuts. | 125,545 | 66,321 | 78,095 | 92,487 | 71,248 | 76,313 |
| Vegetable oils (expressed) and oilseeds. | 147,939 | 71,655 | 122,324 | 175,342 | 93,228 | 84,159 |
| Cocoa, coffee, tea, spices. | 373,372 | 188,350 | 197,891 | 236,350 | 187,930 | 203,231 |
| Sugar and related products. | 222,248 | 121,970 | 172,614 | 184,722 | 141,248 | 134,644 |
| Beverages, excluding spirits. | 837 | 6,060 | 13,447 | 12,832 | 10,490 | 10,908 |
| Crude rubber. | 294,428 | 74,573 | 158,732 | 247,521 | 129,542 | 178,054 |
| Tobacco, unmanufactured. | 57,018 | 27,118 | 29,880 | 31,423 | 36,028 | 36,918 |
| Cotton, unmanufactured. | 42,663 | 7,352 | 11,997 | 16,592 | 9,615 | 8,292 |
| Wool and mohair, unmanufactured. | 78,790 | 18,731 | 53,264 | 96,345 | 22,605 | 49,637 |
| Raw silk. | 368,232 | 115,054 | 102,351 | 106,594 | 88,821 | 120,852 |
| Vegetable fibers, except cotton and silk | 52,823 | 17,837 | 33,325 | 41,123 | 20,229 | 23,037 |

1 General imports through 1932, imports for consumption thereafter. Distilled liquors and candy excluded in years shown.

2 Value total agricultural products not available on calendar-year basis prior to 1934.

No. 642.— AGRICULTURAL PRODUCTS EXPORTED—INDEXES OF QUANTITY: 1910 TO 1940

NOTE.—Compiled from official records of the Bureau of Foreign and Domestic Commerce

| YEAR ENDED JUNE 30— | All com- modities | All com- modities except cotton | Cotton, includ- ing linters | Tobacco, unmanu- factured ¹ | Fruits | Wheat, includ- ing flour | Grains and grain products | Cured pork ² | Lard |
|------------------------|----------------------|--|--------------------------------------|--|--------|-----------------------------------|------------------------------------|----------------------------|------|
| 1910-1914. | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1928. | 112 | 138 | 92 | 125 | 258 | 191 | 188 | 73 | 151 |
| 1929. | 117 | 141 | 99 | 144 | 372 | 152 | 174 | 73 | 165 |
| 1930. | 97 | 117 | 82 | 153 | 216 | 143 | 130 | 75 | 166 |
| 1931. | 90 | 101 | 81 | 150 | 337 | 122 | 104 | 44 | 124 |
| 1932. | 98 | 91 | 103 | 110 | 305 | 126 | 104 | 27 | 115 |
| 1933. | 85 | 64 | 100 | 102 | 255 | 39 | 42 | 26 | 118 |
| 1934. | 83 | 65 | 97 | 120 | 248 | 35 | 34 | 28 | 115 |
| 1935. | 54 | 46 | 60 | 95 | 197 | 21 | 21 | 22 | 48 |
| 1936. | 62 | 43 | 76 | 110 | 276 | 15 | 19 | 15 | 19 |
| 1937. | 56 | 39 | 69 | 106 | 192 | 21 | 20 | 13 | 21 |
| 1938. | 79 | 90 | 71 | 117 | 283 | 99 | 142 | 16 | 40 |
| 1939. | 63 | 89 | 44 | 121 | 316 | 107 | 125 | 21 | 51 |
| 1940 (prel.) | 72 | 63 | 78 | 87 | 170 | 51 | 64 | 17 | 54 |

stems, trimmings, etc.

2 Includes bacon, hams, shoulders, and sides.

¹ Includes neutral lard beginning Jan. 1, 1938.

Sources: Tables 640 and 641: Dept. of Commerce, Bur. of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the United States. Also published currently in Monthly Summary of Foreign Commerce of the United States. Table 642: Dept. of Agriculture, Office of Foreign Agricultural Relations, except as noted; annual report, Agricultural Statistics. Also published currently in Foreign Crops and Markets.

No. 643.- AGRECULTURAL AND FOREST PRODUCTS- EXPORTS AND IMPORTS: 1857 TO 1940

NOTE.-All figures, except percentages, in thousands of dollars. Crude rubber and similar gums (now mostly plantation products) are included in agricultural products and excluded from forest products

| YEARLY AVERAGE OR YEAR ENDED JUNE 30- | AGRICULTURAL EXPORTS 1 (EXCL. FOREST PRODUCTS) | | | AGRICULTURAL IM- PORTS 1 2 (EXCL. FOREST PRODUCTS) | | FOREST PRODUCTS | | |
|---|---|--------------------------------|---|--|------------------------------|------------------------------|---|---------|
| | United States products | | Foreign products (reex- ports) | Total | Percent of all imports | Exports | | Imports |
| | Total | Percent of all exports 3 | | | | United States products | Foreign products (reex- ports) | |
| 1857-1861. | 213,794 | 80.4 | 10,175 | 117,600 | 37.1 | 9,995 | 764 | 5,905 |
| 1862-1866. | 146,867 | 74.7 | 9,158 | 122,350 | 43.0 | 7,366 | 714 | 7,194 |
| 1867-1871. | 249,666 | 76.6 | 8,631 | 181,057 | 42.6 | 11,775 | 443 | 11,825 |
| 1872-1876. | 395,964 | 78.3 | 9,014 | 266,082 | 47.0 | 17,907 | 635 | 14,403 |
| 1877-1881 | 589,175 | 80.1 | 8,639 | 271,910 | 51.4 | 17,579 | 439 | 14,610 |
| 1882-1886. | 554,631 | 75.9 | 9,724 | 322,486 | 48.4 | 24,705 | 955 | 21,354 |
| 1887-1891. | 571,948 | 74.6 | 7,222 | 378,393 | 49.8 | 26,061 | 1,152 | 24,630 |
| 1892-1896. | 635,815 | 72.7 | 9,353 | 413,208 | 53.5 | 29,276 | 734 | 27,448 |
| 1897-1901 | 825,762 | 65.8 | 12,929 | 400,955 | 53.4 | 45,961 | 1,236 | 25,172 |
| 1902-1906. | 877,708 | 59.4 | 14,488 | 523,211 | 49.7 | 63,585 | 1,219 | 40,960 |
| 1907-1911 | 973,569 | 53.8 | 16,767 | 701,134 | 49.9 | 88,764 | 1,803 | 65,822 |
| 1912-1916. | 1,254,296 | 45.1 | 27,996 | 1,023,822 | 55.4 | 92,129 | 1,768 | 81,467 |
| 1917-1921 | 2,855,982 | 42.6 | 82,666 | 2,162,428 | 61.5 | 120,260 | 3,596 | 168,982 |
| 1922-1926. | 1,950,299 | 45.9 | 58,627 | 1,981,744 | 54.3 | 141,078 | 1,715 | 214,824 |
| 1927-1931. | 1,620,818 | 35.9 | 57,773 | 1,942,881 | 51.2 | 156,820 | 1,458 | 205,676 |
| 1932-1936. | 712,828 | 36.4 | 20,284 | 872,369 | 50.9 | 70,253 | 400 | 104,424 |
| 1918. | 2,279,367 | 39.0 | 44,068 | 1,822,105 | 61.9 | 87,181 | 1,409 | 128,490 |
| 1919. | 3,578,669 | 50.5 | 105,148 | 1,929,977 | 62.3 | 113,275 | 3,758 | 132,588 |
| 1920. | 3,849,663 | 48.4 | 128,030 | 3,409,635 | 65.1 | 190,049 | 5,380 | 229,091 |
| 1921 | 2,606,436 | 40.8 | 90,730 | 2,058,558 | 56.3 | 141,876 | 4,043 | 225,162 |
| 1922. | 1,915,189 | 51.8 | 43,586 | 1,370,190 | 52.5 | 94,115 | 2,315 | 156,843 |
| 1923. | 1,798,052 | 46.3 | 48,388 | 2,077,037 | 54.9 | 129,981 | 1,955 | 234,598 |
| 1924. | 1,866,517 | 44.2 | 62,288 | 1,875,133 | 52.8 | 162,374 | 1,563 | 216,712 |
| 1925. | 2,230,159 | 47.7 | 63,874 | 2,056,887 | 53.8 | 156,187 | 1,290 | 227,423 |
| 1926. | 1,891,578 | 40.7 | 74,997 | 2,529,473 | 56.7 | 162,731 | 1,450 | 238,545 |
| 1927. | 1,907,780 | 39.2 | 72,094 | 2,281,095 | 53.6 | 171,970 | 1,365 | 238,247 |
| 1928. | 1,815,381 | 38.0 | 73,391 | 2,193,548 | 52.9 | 174,599 | 1,528 | 215,874 |
| 1929. | 1,847,087 | 35.0 | 63,920 | 2,177,648 | 50.7 | 178,092 | 2,157 | 222,249 |
| 1930. | 1,495,823 | 32.4 | 50,670 | 1,899,521 | 49.4 | 161,743 | 1,382 | 209,418 |
| 1931. | 1,038,018 | 34.2 | 28,791 | 1,161,592 | 47.8 | 97,695 | 858 | 142,590 |
| 1932. | 752,132 | 39.4 | 22,692 | 833,890 | 48.2 | 62,270 | 409 | 104,543 |
| 1933. | 589,650 | 41.8 | 14,763 | 613,737 | 52.6 | 46,634 | 297 | 65,543 |
| 1934. | 787,343 | 30.2 | 21,228 | 838,952 | 50.1 | 72,913 | 401 | 109,149 |
| 1935. | 668,713 | 32.1 | 20,262 | 933,774 | 52.2 | 82,786 | 367 | 106,449 |
| 1936. | 766,303 | 32.3 | 22,474 | 1,141,191 | 51.7 | 86,661 | 528 | 136,437 |
| 1937. | 732,474 | 26.2 | 25,411 | 1,536,695 | 53.1 | 101,232 | 576 | 160,975 |
| 1938. | 890,771 | 26.5 | 25,023 | 1,155,136 | 49.6 | 95,047 | 777 | 145,404 |
| 1939. | 682,962 | 23.7 | 19,462 | 998,645 | 48.0 | 66,889 | 453 | 135,462 |
| 1940 (prel.). | 739,571 | 19.7 | 48,070 | 1,239,389 | 50.6 | 83,847 | 1,069 | 152,792 |

Figures revised to exclude distilled liquor.

Imports for consumption beginning with 1934; general imports prior thereto.

: Based on total exports of United States merchandise.

Source: Department of Agriculture, Office of Foreign Agricultural Relations; annual report, Agricultural Statistics. Based on data compiled by Department of Commerce, Bureau of Foreign and Domestic Commerce, and predecessor organizations.

27. FARM ANIMALS AND ANIMAL PRODUCTS

[Data in this section relate to continental United States]

No. 644. DOMESTIC ANIMALS ON FARMS NUMBER AND VALUE: 1880 TO 1940

NOTE. Animals of all ages are included except in figures for cattle and sheep, 1880 and 1890, which are nominally, exclusive of calves and lambs, respectively. The difference in date of enumeration affects the comparability of the census figures for all classes and especially for swine

| YEAR AND DATE | NUMBER (THOUSANDS) | | | | | | Value of all animals (thousands of dollars)! | |
|-------------------|--------------------|-------|---------------|----------------|-----------------|------------------|---|-----------|
| | Horses | Mules | All cattle | Dairy COWSZ | Other cattle | Sheep (stock) | | Swine |
| Census returns | | | | | | | | |
| 1880 (June1). | 10,357 | 1,813 | 39,676 | 12,443 | 27,232 | 42,192 | 49,773 | |
| 1890 (June1) | 15,266 | 2,252 | 57,649 | 16,512 | 41,137 | 40,876 | 57,427 | 8 |
| 1900 (June1) | 18,267 | 3,265 | 67,719 | 17,136 | 50,584 | 61,504 | 52,868 | 2,970,121 |
| 1910 Apr.15). | 19,833 | 4,210 | 61,804 | 20,625 | 41,178 | 52,448 | 58,186 | 4,740,684 |
| 1920 Jan.1). | 19,767 | 5,432 | 66,640 | 19,675 | 46,964 | 35,034 | 59,346 | 7,596,877 |
| 1925 (Jan.1). | 16,401 | 5,681 | 60,760 | 17,645 | 43,115 | 35,590 | 50,854 | 4,439,966 |
| 1930 (Apr.1). | 13,511 | 5,375 | 63,896 | 20,499 | 43,397 | 56,975 | 56,288 | 5,707,594 |
| 1935 (Jan.1)- | 11,858 | 4,818 | 58,284 | (3) | (3) | 48,358 | 37,213 | 5,209,222 |
| Estimates Jan.1 4 | | | | | | | | |
| 1916- | 21,334 | 5,200 | 67,438 | 20,752 | 46,686 | 36,260 | 50,596 | 6,159,176 |
| 1917. | 21,306 | 5,353 | 70,979 | 21,212 | 49,767 | 35,246 | 57,578 | 6,826,660 |
| 1918. | 21,238 | 5,485 | 73,040 | 21,536 | 51,504 | 36,704 | 52,931 | 8,239,464 |
| 1919. | 20,922 | 5,568 | 72,094 | 21,515 | 50,549 | 38,360 | 64,326 | 8,610,797 |
| 1920. | 20,091 | 5,651 | 70,400 | 21,455 | 48,945 | 37,328 | 60,159 | 8,080,307 |
| 1921. | 19,369 | 5,768 | 68,714 | 21,456 | 47,258 | 35,426 | 58,942 | 6,026,259 |
| 1922. | 18,764 | 5,824 | 68,795 | 21,851 | 46,944 | 33,365 | 59,849 | 4,734,447 |
| 1923. | 18,125 | 5,893 | 67,546 | 22,138 | 45,408 | 32,597 | 69,304 | 5,024,630 |
| 1924. | 17,378 | 5,907 | 65,996 | 22,331 | 43,665 | 32,859 | 66,576 | 4,709,190 |
| 1925. | 16,651 | 5,918 | 63,373 | 22,575 | 40,798 | 34,469 | 55,770 | 4,636,131 |
| 1926. | 16,083 | 5,903 | 60,576 | 22,410 | 38,166 | 35,719 | 52,105 | 4,952,464 |
| 1927. | 15,388 | 5,804 | 58,178 | 22,251 | 35,927 | 38,067 | 55,496 | 5,065,645 |
| 1928. | 14,792 | 5,656 | 57,322 | 22,231 | 35,091 | 40,689 | 51,873 | 5,577,054 |
| 1929. | 14,234 | 5,510 | 58,877 | 22,440 | 36,437 | 13,481 | 59,042 | 6,118,084 |
| 1930. | 13,742 | 5,382 | 61,003 | 23,032 | 37,971 | 45,577 | 55,705 | 5,011,216 |
| 1931 | 13,195 | 5,273 | 63,030 | 23,820 | 39,210 | 47,720 | 54,835 | 4,502,727 |
| 1932. | 12,664 | 5,148 | 65,770 | 24,896 | 40,874 | 47,754 | 59,301 | 3,253,663 |
| 1933. | 12,291 | 5,046 | 70,214 | 25,936 | 44,278 | 47,324 | 52,127 | 2,755,596 |
| 1934. | 12,052 | 4,945 | 74,262 | 26,931 | 47,331 | 48,454 | 58,621 | 2,956,095 |
| 1935. | 11,861 | 4,822 | 68,529 | 26,069 | 42,460 | 46,634 | 39,004 | 3,226,901 |
| 1936. | 11,635 | 4,684 | 67,923 | 25,439 | 12,490 | 46,391 | 42,837 | 4,845,257 |
| 1937. | 11,445 | 4,568 | 66,803 | 24,993 | 41,810 | 46,952 | 42,770 | 4,795,758 |
| 1938. | 11,128 | 4,428 | 66,083 | 24,834 | 41,249 | 46,685 | 44,218 | 4,757,291 |
| 1939. | 10,815 | 4,384 | 66,789 | 25,088 | 41,701 | 47,960 | 49,293 | 4,824,634 |
| 1940 (prel.). | 10,616 | 4,321 | 68,769 | 25,334 | 13,435 | 48,473 | 58,312 | 4,868,297 |

Includes only value of animals specified in the preceding columns.

1 Census returns prior to 1900 represented "milk". cows; in 1900, cows kept for milk 2 years old and over; in 1910, cows and heifers kept for milk born before Jan. 1, 1909 estimated number years old and over Jan. 1, 17,125,000; in 1926 and 1925, dairy cows and heifers 2 years old and over; in 1930, cows and heifers, born before 1928, kept mainly for milk production. Census data are not available for 1935. Estimates as of Jan. 1 represent cows and heifers 2 years old and over kept for milk.

3 No data.

1 See source note.

Source: Dept. of Commerce, Bur. of the Census; Agriculture Reports, 1935, Vol. III. Estimates Jan. 1, Dept. of Agriculture, Agricultural Marketing Service; published in annual report, Agricultural Statistics, and annual U. S. Livestock Reports.

No. 645. DOMESTIC ANIMALS AND CHICKENS ON FARMS NUMBER AND VALUE, BY KIND, AND FARMS REPORTING: 1925, 1930, AND 1935

NOTE. Data for 1925 and 1935 are as of Jan. 1 and for 1930, as of Apr. 1. Owing to the difference in the date of enumeration, the figures for 1930 are not closely comparable with those for other years. The total value of all livestock for which data were collected at each census is shown in table 603, p. 634. Available data for number and value of certain classes not shown in the table below are as follows: Asses and burros, 1930, number, 18,000, value, \$1,881,000; turkeys over 2 months old, 1935, number, 5,382,000, value, \$11,668,000; hives of bees (on farms and elsewhere), 1930, number, 3,108,000, value, \$13,632,000

| | ALL COWS | | | | | | | |
|------------------------------|----------|-------|------------|------------------|--------|-------|---------|-----------|
| | Horses | Mules | All cattle | 2 years and over | Sheep | Goats | Swine | Chick-ens |
| Number (Thousands): | | | | | | | | |
| 1925. | 16,401 | 5,681 | 60,760 | 32,554 | 35,590 | 3,370 | 50,854 | 409,291 |
| 1930. | 13,511 | 5,375 | 63,896 | 128,336 | 56,975 | 4,821 | 56,288 | 253,788 |
| 1935. | 11,858 | 4,818 | 68,284 | 36,931 | 48,358 | 4,093 | 37,213 | 2,371,603 |
| Increase (thousands): | | | | | | | | |
| 1925-30. | 2,890 | -306 | 3,135 | -4,218 | 21,385 | 1,451 | 5,434 | -30,413 |
| 1930-35. | -1,653 | -557 | 4,389 | 8,595 | -8,618 | 728 | -19,075 | -7,275 |
| Percent increase: | | | | | | | | |
| 1925-30. | -17.6 | 5.4 | 5.2 | 13.0 | 60.1 | 43.1 | 10.7 | |
| 1930-35. | -12.2 | -10.4 | 6.9 | 30.3 | -15.1 | -15.1 | -33.9 | -15 |

For footnotes, see next page.

No. 645. - DOMESTIC ANIMALS AND CHICKENS ON FARMS- NUMBER AND VALUE, BY KIND, AND FARMS REPORTING: 1925, 1930, AND 1935-- Continued

| | Horses | Mules | Allcattle | Allcows 2yearsold and over | Sheep | Goats | Swine | Chickens |
|---|-----------|---------|-----------|----------------------------------|---------|--------|---------|----------|
| Number of farms report- ing: | | | | | | | | |
| 1925. | 45,366 | | (5) | (5) | 431 | 91 | 3,619 | 5,506 |
| 1930. | 45,025 | | 4,803 | (5) | 584 | 113 | 3,535 | 5,373 |
| 1935. | 3,537 | 2,256 | 5,481 | 5,377 | 635 | 158 | 3,971 | 5,833 |
| Percent of all farms: | | | | | | | | |
| 1925- | 84.2 | | (5) | | 6.8 | 1.4 | 56.8 | 86.4 |
| 1930. | 79.9 | | 76.4 | 3 | 9.3 | 1.8 | 56.2 | 85.4 |
| 1935. | 51.9 | 33.1 | 80.5 | 78.9 | 9.3 | 2.3 | 58.3 | 85.6 |
| Average number per farm reporting: | | | | | | | | |
| 1925- | 64.1 | | (5) | (5) | 82.6 | 36.9 | 14.1 | 74 |
| 1930. | 63.8 | | 13.3 | (8) | 97.6 | 42.7 | 15.9 | 271 |
| 1935. | 3.4 | 2.1 | 12.5 | 6.9 | 76.1 | 26.0 | 9.4 | 264 |
| Average number per 1,000 acres of all land in farms: | | | | | | | | |
| 1925. | 18 | 6 | 66 | 35 | 39 | | 55 | 443 |
| 1930. | 14 | 5 | 65 | 29 | 58 | 5 | 57 | 384 |
| 1935. | 11 | 5 | 65 | 35 | 46 | 4 | 35 | 2352 |
| Value (thousands of dol- lars): | | | | | | | | |
| 1925. | 1,001,521 | 449,520 | 2,019,489 | 1,373,056 | 354,485 | 10,250 | 614,951 | 379,011 |
| 1930. | 905,881 | 442,766 | 3,303,988 | 2,051,096 | 413,860 | 19,320 | 641,099 | 2321,625 |
| 1935. | 913,437 | 478,651 | 1,387,896 | 993,520 | 208,871 | 6,116 | 220,367 | 2191,504 |
| Average value per head: | | | | | | | | |
| 1925- | \$61.07 | \$79.13 | \$33.24 | \$42.18 | \$9.96 | \$3.04 | \$12.09 | \$0.93 |
| 1930. | 67.05 | 82.37 | 51.71 | 72.38 | 7.26 | 4.01 | 11.39 | 2.85 |
| 1935. | 77.03 | 99.34 | 20.33 | 26.90 | 4.32 | 1.49 | 5.92 | 1.52 |

1 Cows and heifers born before 1928.

2-Chickens over 3 months old Apr. 1, 1930, and Jan. 1, 1935.

A minus sign (-) denotes decrease.

Number of farms reporting horses and (or) mules.

a Not available.

No. 646.- DOMESTIC ANIMALS ON FARMS, BY KIND, BY AGE GROUPS: 1930 AND 1935

| CLASS AND YEAR | Num- (thou- sands) | CLASS AND YEAR | Num- (thou- sands) |
|--|--------------------------|--|--------------------------|
| Horses and colts, all ages. Apr. 1, 1930- | 13,384 | Cattle and calves, all ages-Continued. | |
| Colts 3 to 27 months old. Jan. 1, 1935- | 11,858 | Steers and bulls over 15 months old. Apr. 1, 1930.. | 5,014 |
| Horses over 2 months old. Jan. 1, 1930- | 1,098 | Steers and bulls 1 year old and over- Jan. 1, 1935. | 6,938 |
| Horses 2 years old and over. Jan. 1, 1935. | 10,760 | Cows and heifers over 27 months old. Apr. 1, 1930- | 28,336 |
| Mules and mule colts, all ages. Apr. 1, 1930- | 5,354 | Cows and heifers 2 years old and over. Jan. 1, 1935- | 36,931 |
| Mule colts 3 to 27 months old. Apr. 1, 1930- | 4,818 | Sheep and lambs, all ages. Apr. 1, 1930- | 56,975 |
| Mule colts under 2 years of age. Jan. 1, 1935. | 168 | Ewes 1 year old and over- Jan. 1, 1935- | 48,358 |
| Mules over 27 months old. Apr. 1, 1930- | 111 | Swine, all ages Apr. 1, 1930. | 56,288 |
| Mules 2 years old and over. Jan. 1, 1935. | 5,186 | Sows and gilts farrowing (or to farrow) between Jan. 1 and June 1. Apr. 1, 1930- | 37,213 |
| Cattle and calves, all ages. Apr. 1, 1930- | 54,250 | Sows and gilts bred or to be bred to farrow before June 1- Jan. 1, 1935- | 6,061 |
| Calves and yearlings 3 to 15 months old. Apr. 1, 1930- | 68,284 | Goats and kids, all ages. Apr. 1, 1930- | 4,821 |
| Calves under 1 year of age. Jan. 1, 1935- | 15,057 | | 4,093 |
| Heifers 1 to 27 months old. Apr. 1, 1930- | 16,117 | | |
| Heifers 1 year old and under 2 years. Jan. 1, 1935- | 5,843 | | |
| | 8,299 | | |

1 Figures for horses, mules, and cattle for 1930 exclude animals under 3 months of age.

Source of tables 645 and 646: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 647. DOMESTIC ANIMALS ON FARMS-

NOTE.—Owing to the difference in the date of the census enumerations

[All figures

| 2 | DIVISION AND STATE | HORSES | | | | MULES | | | | ALL CATTLE | | | |
|----|--------------------|---------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | | 1930 (Apr. 1) | 1935. (Jan. 1) | 1939 (Jan. 1) | 1940 (Jan. 1) | 1930 (Apr. 1) | 1935 (Jan. 1) | 1939 (Jan. 1) | 1940 (Jan. 1) | 1930 (Apr. 1) | 1935 (Jan. 1) | 1939 (Jan. 1) | 1940 (Jan. 1) |
| 3 | | | | | (Prel.) | | | | (Prel.) | | | | (Prel.) |
| 1 | United States. | 13,511 | 11,858 | 10,815 | 10,616 | 5,375 | 4,818 | 4,384 | 4,321 | 63,836 | 35,284 | 66,789 | 38,758 |
| 2 | New England. | 182 | 170 | 153 | 148 | 2 | 1 | (5) | (5) | 1,271 | 1,175 | 1,212 | 1,221 |
| 3 | Maine | 61 | 52 | 46 | 44 | 1 | (5) | (5) | (5) | 257 | 2455 | 2365 | 238 |
| 4 | New Hampshire. | 20 | 18 | 15 | 15 | (4) | (5) | (5) | (5) | 136j | 130 | 125 | 126 |
| 5 | Vermont. | 521 | 46 | 44 | 43 | 1 | (5) | (5) | (5) | 472 | 4101 | 448 | 452 |
| 6 | Massachusetts. | 25 | 27 | 24 | 23 | 8 | (5) | (5) | 8 | 207 | 180 | 193 | 193 |
| 7 | Rhode Island. | 3 | 3 | 31 | 3 | 8 | (5) | (5) | (5) | 32 | 28 | 30 | 30 |
| 8 | Connecticut. | 211 | 24 | 211 | 201 | 1 | (5) | (5) | (5) | 167 | 173 | 180 | 182 |
| 9 | Middle Atlantic. | 672 | 648 | 637 | 630 | 60 | 63 | 61 | 60 | 3,906 | 3,566 | 3,811 | 3,862 |
| 10 | New York. | 321 | 315 | 312 | 309 | 61 | 5 | 5 | 5 | 2,220 | 1,919 | 2,116 | 2,116 |
| 11 | New Jersey. | 39 | 39 | 37 | 36 | 3 | 4 | 4 | 4 | 175 | 178 | 1975 | 203 |
| 12 | Pennsylvania | 312 | 294 | 288 | 285 | 51 | 54 | 52 | 51 | 1,511 | 1,469 | 1,498 | 1,543 |
| 13 | E. N. Central | 2,688 | 2,525 | 2,404 | 2,330 | 261 | 243 | 2191 | 212 | 10,627 | 10,820 | 11,392 | 11,868 |
| 14 | Ohio. | 495 | 478 | 473 | 459 | 31 | 34 | 33 | 32 | 1,773 | 1,951 | 2,030 | 2,0915 |
| 15 | Indiana | 4431 | 402 | 382 | 367 | 82 | 82 | 75 | 741 | 1,447 | 1,604 | 1,6491 | 1,748 |
| 16 | Illinois. | 821 | 746 | 661 | 628 | 134 | 115 | 98 | 931 | 2,342 | 2,630 | 2,699 | 2,915 |
| 17 | Michigan. | 383 | 377 | 3731 | 3661 | | | | | 1,528 | 1,518 | 1,675 | 1,708 |
| 18 | Wisconsin. | 546 | 521 | 515 | 510 | 2 | 7 | 2 | 6 | 3,537 | 3,116 | 3,339 | 3,406 |
| 19 | W. N. Central | 5,1521 | 4,366 | 3,618 | 3,532 | 673 | 5201 | 432 | 425 | 19,877 | 19,749 | 18,745 | 19,945 |
| 20 | Minnesota | 805 | 746 | 655 | 635 | 15 | 13 | 13 | 13 | 3,156 | 3,179 | 3,308 | 3,341 |
| 21 | Iowa. | 1,048 | 903 | 783 | 752 | 85 | 67 | 55 | 54 | 4,136 | 4,570 | 4,465 | 4,685 |
| 22 | Missouri. | 597 | 524 | 524 | 524 | 2965 | 246 | 2191 | 219 | 2,783 | 2,531 | 2,547 | 2,802 |
| 23 | North Dakota. | 612 | 503 | 389 | 389 | 8 | 5 | 4 | 4 | 1,454 | 1,219 | 1,238 | 1,337 |
| 24 | South Dakota. | 621 | 450 | 366 | 366 | 19 | 11 | 8 | 8 | 1,974 | 1,532 | 1,567 | 1,630 |
| 25 | Nebraska. | 754 | 6511 | 491 | 476 | 99 | 75 | 581 | 56 | 3,150 | 5,232 | 2,909 | 3,034 |
| 26 | Kansas. | 7153 | 589 | 410 | 390 | 151 | 103 | 75 | 71 | 3,224 | 3,336 | 2,711 | 3,063 |
| 27 | South Atlantic. | 664 | 486 | 502 | 504 | 1,023 | 997 | 1,012 | 1,008 | 3,780 | 4,724 | 4,659 | 4,778 |
| 28 | Delaware | 18 | 14 | 15 | 15 | 10 | 10 | 9 | 0 | 54 | 511 | 53 | 54 |
| 29 | Maryland. | 94 | 80 | 82 | 821 | 29 | 29 | 28 | 28 | 319 | 308 | 322 | 338 |
| 30 | Dist. of Col. | (4) | (4) | (5) | (3) | (4) | (4) | (5) | (5) | 1 | (5) | (5) | (5) |
| 31 | Virginia. | 203 | 163 | 169 | 169 | 941 | 93 | 95 | 96 | 833 | 870 | 886 | 913 |
| 32 | West Virginia. | 113 | 991 | 96 | 95 | 12 | 12 | 12 | 12 | 556 | 611 | 500 | 600 |
| 33 | North Carolina | 87 | 67 | 70 | 711 | 294 | 2955 | 305 | 305 | 533 | 684 | 661 | 684 |
| 34 | South Carolina | 31 | 20 | 20 | 20 | 189 | 183 | 185 | 183 | 270 | 385 | 359 | 350 |
| 35 | Georgia | 37 | 25 | 31 | 33 | 354 | 334 | 337 | 334 | 783 | 1,100 | 9701 | 1,009 |
| 36 | Florida | 21 | 18) | 19, | 19 | 41 | 41 | 41) | 41 | 431 | 713 | 805 | 8211 |
| 37 | E. S. Central. | 591 | 476 | 539 | 547 | 1,272 | 1,217 | 1,202 | 1,204 | 3,968 | 4,971 | 4,680 | 4,624 |
| 38 | Kentucky. | 248 | 210 | 237 | 237 | 252 | 240 | 231 | 233 | 1,086 | 1,212 | 1,195 | 1,243 |
| 39 | Tennessee. | 175 | 141 | 162 | 167 | 3191 | 305 | 291 | 291 | 1,074 | 1,233 | 1,170 | 1,228 |
| 40 | Alabama | 65 | 50 | 541 | 56 | 332 | 322 | 319 | 319 | 799 | 1,125 | 1,029 | 1,080 |
| 41 | Mississippi. | 103 | 77 | 86 | 87 | 369 | 350 | 361 | 361 | 1,009 | 1,401 | 1,2365 | 1,273 |
| 42 | W. S. Central | 1,524 | 1,358 | 1,320 | 1,307 | 1,918 | 1,641 | 1,342 | 1,301 | 10,243 | 12,124 | 11,353 | 11,229 |
| 43 | Arkansas. | 138 | 125 | 140, | 143 | 362 | 307 | 277 | 274 | 813 | 1,187 | 1,118 | 1,174 |
| 44 | Louisiana. | 118 | 121 | 1291 | 130 | 201 | 199 | 203 | 203 | 730 | 1,082 | 1,098 | 1,131 |
| 45 | Oklahoma | 506 | 425 | 372 | 355 | 315 | 246 | 175 | 165 | 2,097 | 2,632 | 2,182 | 2,247 |
| 46 | Texas. | 762 | 686 | 679 | 679 | 1,040 | 889 | 687 | 659 | 6,603 | 7,222 | 6,955 | 3,677 |
| 47 | Mountain. | 1,511 | 1,304 | 1,146 | 1,133 | 89 | 65 | 56 | 541 | 8,691 | 7,357 | 6,932 | 7,043 |
| 48 | Montana | 450 | 347 | 261 | 258 | 4 | 3 | 3 | 3 | 1,2901 | 1,530 | 1,006 | 1,107 |
| 49 | Idaho. | 206 | 190 | 181 | 181 | 2 | 6 | 5 | 5 | 622 | 784 | 745 | 775 |
| 50 | Wyoming | 173 | 146 | 137 | 137 | 4 | 2 | 2 | 2 | 824 | 858 | 328 | 785 |
| 51 | Colorado. | 329 | 278 | 242 | 246 | 29 | 19 | 15 | 151 | 1,454 | 1,590 | 1,447 | 1,404 |
| 52 | New Mexico. | 141 | 144 | 127 | 125 | 23 | 18 | 15 | 141 | 1,055 | 1,071 | 1,263 | 1,276 |
| 53 | Arizona | 80 | 77 | 77E | 701 | 12 | 12 | 12 | 111 | 695 | 771 | 855 | 898 |
| 54 | Utah. | 91 | 85 | 821 | 821 | 3 | 2 | 2 | 2 | 442 | 411 | 428 | 432 |
| 55 | Nevada | 41 | 37 | 39 | 40 | 3 | 2 | 2 | 2 | 309 | 342 | 360 | 364 |
| 56 | Pacific | 587 | 525 | 496 | 485 | 77 | 70 | 60 | 57 | 3,533 | 3,801 | 4,005 | 3,998 |
| 57 | Washington | 182 | 172 | 152 | 143 | 22 | 20 | 15 | 14 | 625 | 741 | 794 | 826 |
| 58 | Oregon. | 179 | 161 | 152 | 152 | 14 | 105 | 8 | 7 | 805 | 928 | 9831 | 1,012 |
| 59 | California | 226 | 192 | 192 | 190 | 41 | 40 | 37 | 36 | 2,103 | 2,132 | 2,228 | 2,161 |

Estimates by Department of Agriculture, Agricultural Marketing Service.

: Cows and heifers born before 1928.

NUMBER, BY KIND, BY STATES: 1930 TO 1940

census figures for 1930 are not very closely comparable with data for other years

in thousands]

| COWS AND HEIFERS 2 YEARS OLD AND OVER | | COWS AND HEIFERS 2 YEARS OLD AND OVER KEPT FOR MILK | | | | SHEEP AND LAMBS | | | | SWINE | | | | |
|---------------------------------------|------------------|---|------------------|------------------|-----------------------------|------------------|------------------|------------------|-----------------------------|------------------|------------------|------------------|-----------------------------|----|
| 1930 (Apr. 1) | 1935 (Jan. 1) | 1930 (Jan. 1) | 1935 (Jan. 1) | 1939 (Jan. 1) | 1940 (Jan. 1) (Prel.) | 1930 (Apr. 1) | 1935 (Jan. 1) | 1939 (Jan. 1) | 1940 (Jan. 1) (Prel.) | 1930 (Apr. 1) | 1935 (Jan. 1) | 1939 (Jan. 1) | 1940 (Jan. 1) (Prel.) | E |
| 28,336 | 36,931 | 23,032 | 26,069 | 25,088 | 25,334 | 56,975 | 48,358 | 47,960 | 48,473 | 56,288 | 72,134 | 9,293 | 58,312 | 2 |
| 692 | 820 | 752 | 809 | 821 | 825 | 201 | 118 | 95 | 90 | 228 | 203 | 233 | 234 | 2 |
| 130 | 158 | 138 | 152 | 144 | 144 | 100 | 59 | 46 | 43 | 46 | 44 | 50 | 52 | 3 |
| 70 | 87 | 78 | 86 | 79 | 79 | 21 | 13 | 10 | 10 | 16 | 14 | 17 | 16 | |
| 256 | 292 | 277 | 290 | 305 | 308 | 51 | 291 | 23 | 20 | 29 | 23 | 29 | 29 | 5 |
| 121 | 138 | 133 | 137 | 140 | 140 | 13 | | 8 | 8 | 105 | 901 | 100 | 100 | 6 |
| 19 | 22 | 21 | 22 | 24 | 24 | 3 | 2 | 2 | 2 | 51 | 6 | 7 | 7 | 7 |
| 95 | 123 | 105 | 122 | 129 | 130 | 13 | 6 | 6 | 7 | 27 | 25 | 30 | 30 | 8 |
| 2,069 | 2,379 | 2,283 | 2,364 | 2,462 | 2,499 | 1,220 | 855 | 761 | 742 | 1,007 | 885 | 1,005 | 1,108 | 9 |
| 1,186 | 1,326 | 1,330 | 1,321 | 1,423 | 1,437 | 618 | 386 | 338 | 332 | 221 | 190 | 251 | 259 | 10 |
| 107 | 133 | 118 | 138 | 143 | 148 | 12 | 7 | 6 | 6 | 129 | 151 | 83 | 91 | 11 |
| 777 | 920 | 835 | 905 | 896 | 914 | 590 | 462 | 417 | 404 | 657 | 544 | 671 | 758 | 12 |
| 5,169 | 6,558 | 5,469 | 6,151 | 6,045 | 6,117 | 6,599 | 5,642 | 4,955 | 5,022 | 12,985 | 9,296 | 12,758 | 15,582 | 13 |
| 858 | 1,127 | 926 | 1,065 | 1,043 | 1,043 | 2,536 | 2,395 | 2,166 | 2,209 | 2,778 | 2,050 | 2,763 | 3,316 | 14 |
| 687 | 911 | 702 | 814 | 766 | 774 | 1,118 | 853 | 700 | 714 | 3,342 | 2,540 | 3,405 | 4,189 | 15 |
| 1,048 | 1,429 | 1,026 | 1,231 | 1,134 | 1,145 | 944 | 851 | 668 | 668 | 4,657 | 3,218 | 4,423 | 5,485 | 16 |
| 738 | 935 | 800 | 905 | 923 | 932 | 1,416 | 1,100 | 1,033 | 1,043 | 592 | 489 | 713 | 891 | 17 |
| 1,838 | 2,157 | 2,015 | 2,136 | 2,179 | 2,223 | 585 | 443 | 388 | 388 | 1,616 | 998 | 1,454 | 1,701 | 18 |
| 7,891 | 9,957 | 6,502 | 7,214 | 6,559 | 6,651 | 7,312 | 7,550 | 6,304 | 6,724 | 7,650 | 3,503 | 8,452 | 22,443 | 19 |
| 1,501 | 1,869 | 1,595 | 1,776 | 1,688 | 1,688 | 927 | 1,063 | 1,000 | 950 | 3,316 | 1,615 | 2,811 | 3,429 | 20 |
| 1,561 | 2,031 | 1,400 | 1,580 | 1,472 | 1,487 | 1,558 | 1,783 | 1,240 | 1,314 | 10,056 | 5,804 | 8,179 | 9,651 | 21 |
| 1,172 | 1,420 | 930 | 1,017 | 945 | 954 | 1,750 | 1,242 | 1,387 | 1,500 | 3,861 | 2,296 | 3,120 | 3,682 | 22 |
| 579 | 709 | 540 | 596 | 528 | 549 | 857 | 740 | 767 | 821 | 628 | 218 | 342 | 472 | 23 |
| 765 | 848 | 577 | 574 | 513 | 518 | 1,150 | 1,320 | 1,220 | 1,392 | 2,637 | 544 | 917 | 1,192 | 24 |
| 1,157 | 1,521 | 680 | 750 | 648 | 667 | 496 | 689 | 290 | 307 | 4,679 | 1,905 | 1,998 | 2,498 | 25 |
| 1,156 | 1,560 | 780 | 921 | 765 | 788 | 574 | 714 | 400 | 440 | 2,473 | 1,119 | 1,085 | 1,519 | 26 |
| 1,798 | 2,563 | 1,678 | 2,008 | 1,965 | 1,982 | 2,187 | 1,303 | 1,142 | 1,126 | 4,303 | 4,095 | 5,001 | 5,272 | 27 |
| 31 | 36 | 33 | 35 | 361 | 36F | 5 | 3 | 31 | 30 | 26 | 33 | 37 | 28 | |
| 169 | 198 | 180 | 192 | 198 | 202 | 194 | 94 | 77 | 7 | 205 | 159 | 210 | 231 | 29 |
| (4) | 11 | | | | | O | (4) | (5) | (5) | 1 | 2 | (5)- | (5) | 30 |
| 364 | 467 | 375 | 420 | 420 | 428 | 829 | 438 | 387 | 379 | 700 | 543 | 683 | 717 | 31 |
| 212 | 299 | 210 | 262 | 251 | 251 | 897 | 606 | 536 | 531 | 222 | 188 | 217 | 230 | 32 |
| 280 | 404 | 285 | 381 | 381 | 385 | 146 | 77 | 60 | 54 | 839 | 947 | 1,155 | 1,167 | 33 |
| 147 | 215 | 158 | 189 | 178 | 176 | 19 | 12 | 10 | 10 | 471 | 509 | 583 | 688 | 34 |
| 388 | 567 | 342 | 419 | 390 | 394 | 50 | 34 | 32 | 34 | 1,358 | 1,273 | 1,554 | 1,647 | 35 |
| 207 | 377 | 95 | 110 | 111 | 110 | 47 | 40 | 37 | 37 | 567 | 447 | 566 | 555 | 36 |
| 1,874 | 2,692 | 1,785 | 2,258 | 2,094 | 2,107 | 2,402 | 1,610 | 1,668 | 1,722 | 3,601 | 3,853 | 4,705 | 5,138 | 37 |
| 510 | 677 | 498 | 610 | 540 | 540 | 1,597 | 1,080 | 1,143 | 1,180 | 1,035 | 1,035 | 1,167 | 1,400 | 38 |
| 465 | 678 | 468 | 594 | 567 | 578 | 626 | 411 | 402 | 410 | 1,002 | 1,002 | 1,154 | 1,258 | 39 |
| 401 | 586 | 379 | 459 | 415 | 423 | 69 | 48 | 48 | 48 | 831 | 889 | 1,195 | 1,267 | 40 |
| 498 | 752 | 440 | 595 | 572 | 566 | 110 | 721 | 75 | 75 | 733 | 927 | 1,189 | 1,213 | 41 |
| 4,452 | 6,341 | 2,474 | 3,006 | 2,958 | 2,962 | 7,500 | 7,622 | 10,252 | 10,463 | 4,148 | 3,828 | 4,921 | 5,900 | 42 |
| 372 | 616 | 372 | 510 | 466 | 472 | 86 | 65 | 77 | 75 | 776 | 887 | 1,238 | 1,374 | 43 |
| 355 | 579 | 250 | 310 | 314 | 320 | 171 | 222 | 276 | 282 | 759 | 777 | 909 | 964 | 44 |
| 856 | 1,311 | 650 | 798 | 720 | 727 | 222 | 309 | 253 | 268 | 1,051 | 781 | 954 | 1,269 | 45 |
| 2,869 | 3,834 | 1,202 | 1,388 | 1,458 | 1,443 | 7,021 | 7,027 | 9,646 | 9,838 | 1,562 | 1,384 | 1,820 | 2,293 | 46 |
| 2,849 | 3,629 | 938 | 991 | 908 | 914 | 21,008 | 17,974 | 16,562 | 16,603 | 1,217 | 735 | 968 | 1,236 | 47 |
| 511 | 725 | 193 | 206 | 156 | 156 | 4,028 | 3,823 | 3,064 | 3,248 | 210 | 98 | 961 | 144 | 48 |
| 249 | 375 | 178 | 200 | 198 | 200 | 3,302 | 2,209 | 1,879 | 1,804 | 268 | 196 | 303 | 339 | 49 |
| 348 | 418 | 72 | 69 | 681 | 66 | 3,418 | 3,476 | 3,614 | 3,506 | 98 | 46 | 53 | 63 | 50 |
| 603 | 762 | 259 | 270 | 243 | 243 | 2,505 | 2,449 | 1,718 | 1,752 | 462 | 249 | 278 | 403 | 51 |
| 504 | 582 | 69 | 75 | 765 | 79 | 2,291 | 1,801 | 2,269 | 2,292 | 65 | 58 | 92 | 110 | 52 |
| 318 | 397 | s' 38 | 47 | 47 | 49 | 1,340 | 931 | 824 | 783 | 24 | 23 | 32 | 38 | 53 |
| 193 | 212 | 108 | 103 | 100 | 100 | 2,922 | 2,452 | 2,377 | 2,401 | 67 | 47 | 91 | 114 | 54 |
| 122 | 158 | 21 | 21 | 21 | 21 | 1,202 | 834 | 817 | 817 | 23 | 17 | 23 | 25 | 55 |
| 1,541 | 1,990 | 1,151 | 1,268 | 1,275 | 1,277 | 8,546 | 5,682 | 6,221 | 5,981 | 1,059 | 816 | 1,250 | 1,399 | 56 |
| 288 | 413 | 280 | 345 | 345 | 345 | 1,143 | 748 | 641 | 615 | 186 | 158 | 240 | 270 | 57 |
| 353 | 487 | 2295 | 275 | 263 | 258 | 3,319 | 2,210 | 2,043 | 1,900 | 225 | 169 | 247 | 274 | 58 |
| 901 | 1,090 | 642 | 648 | 667 | 674 | 4,084 | 2,724 | 3,537 | 3,466 | 648 | 489 | 763 | 855 | 59 |

Not including 5,823,000 sheep and lambs on feed for market in 1939 and 6,000,000 in 1940.

Less than 500.

: No estimate.

Source: 1930 and 1935, except cows and heifers 2 years old and over kept for milk, Dept. of Commerce, Bur. of the Census; Agriculture Reports, 1935, vol. III. Other figures, Dept. of Agriculture, Agricultural Marketing Service; 1939 and 1940 figures published in Crops and Markets, Feb. 1940.

No. 648.- CHICKENS ON FARMS, 1930 AND 1935, AND EGGS PRODUCED AND CHICKENS RAISED, 1929 AND 1934, BY STATES

NOTE.— For additional figures for the United States as a whole see tables 645 and 658

| DIVISION AND STATE | CHICKENS ON FARMS, 1930 AND 1935 | | | | CHICKEN EGGS PRODUCED | | | CHICKENS RAISED | | | |
|---------------------|------------------------------------|---------------------|----------------------------------|---------------------|---|-----------------------------------|-------------|-------------------------------------|-----------------------|---------|---------|
| | Farm-re- porting (thousands) | | Number on hand (thousands) | | Farms report- ing (thou- sands) | Number (thou- sands of dozens) | | Farms re- porting (thousands) | Number (thousands) | | |
| | 1930 (Apr. 1) | 1935 (Jan. 1) | 1936 (Apr. 1) | 1935 (Jan. 1) | | 1929 | 1934 | 1929 | 1934 | 1929 | 1934 |
| United States.. | 372,658,833.1 | 378,878,371.6 | 355,579,222.6 | 353,729,164.5 | 505,293.25 | 212,867.3 | 109,598,867 | | | | |
| New England. | 90.9 | 102.1 | 6,882 | 8,234 | 95.0 | 63,103 | 72,206 | 88.8 | 83.9 | 16,502 | 18,721 |
| Maine. | 27.31 | 27.6 | 1,451 | 1,519 | 25.7 | 13,737 | 12,844 | 26.7 | 22.3 | 3,238 | 3,083 |
| New Hamp- shire. | 10.5 | 11.7 | 914 | 1,204 | 10.8 | 8,537 | 10,694 | 10.3 | 9.5 | 2,679 | 3,158 |
| Vermont. | 18.7 | 18.3 | 749 | 743 | 16.8 | 6,680 | 5,923 | 18.3 | 14.9 | 1,378 | 1,225 |
| Massachusetts. | 18.1 | 21.8 | 1,926 | 2,518 | 20.3 | 18,102 | 24,080 | 17.7 | 18.2 | 5,088 | 6,038 |
| Rhode Island. | 2.6 | 3.0 | 305 | 304 | 2.8 | 2,469 | 2,458 | 2.5 | 2.4 | 601 | 655 |
| Connecticut. | 13.8 | 19.8 | 1,537 | 1,947 | 18.6 | 13,578 | 16,208 | 13.3 | 16.6 | 3,511 | 4,561 |
| Middle Atlantic. | 310.6 | 326.3 | 31,497 | 33,989 | 310.4 | 253,507 | 245,829 | 308.8 | 267.5 | 53,153 | 48,632 |
| New York. | 133.1 | 136.4 | 11,964 | 12,648 | 123.7 | 97,927 | 97,167 | 132.8 | 104.7 | 19,518 | 17,222 |
| New Jersey. | 20.61 | 22.5 | 4,097 | 4,820 | 21.2 | 35,956 | 36,445 | 20.1 | 18.7 | 7,995 | 7,812 |
| Pennsylvania.. | 156.9 | 167.4 | 15,446 | 16,520 | 160.5 | 119,624 | 112,217 | 155.9 | 144.1 | 25,640 | 23,598 |
| East North Central | 881.2 | 958.7 | 77,684 | 80,188 | 915.2 | 543,261 | 483,478 | 870.2 | 846.1 | 137,853 | 124,480 |
| Ohio. | 200.1 | 224.7 | 18,000 | 19,619 | 211.7 | 135,990 | 120,976 | 197.3 | 194.1 | 32,574 | 29,473 |
| Indiana. | 167.0 | 181.5 | 14,083 | 14,417 | 171.9 | 103,540 | 80,685 | 165.0 | 165.9 | 29,048 | 26,721 |
| Illinois. | 202.3 | 215.4 | 22,082 | 20,768 | 207.1 | 136,831 | 109,541 | 200.4 | 201.9 | 38,125 | 33,401 |
| Michigan. | 146.3 | 163.4 | 10,380 | 11,114 | 155.3 | 77,401 | 79,081 | 142.9 | 136.0 | 18,146 | 15,942 |
| Wisconsin. | 165.6 | 173.8 | 13,139 | 14,269 | 169.1 | 89,500 | 93,196 | 164.5 | 148.2 | 19,960 | 18,942 |
| West North Central | 1,025.5 | 1,051.5 | 118,261 | 88,771 | 1,020.7 | 778,028 | 577,721 | 1,010.1 | 975.0 | 198,438 | 168,824 |
| Minnesota. | 157.5 | 173.9 | 16,611 | 15,564 | 168.8 | 107,304 | 102,576 | 164.9 | 156.9 | 26,979 | 24,578 |
| Iowa. | 205.5 | 206.7 | 30,656 | 27,362 | 201.6 | 188,336 | 147,422 | 202.4 | 195.1 | 48,216 | 42,393 |
| Missouri. | 236.1 | 251.0 | 25,197 | 20,157 | 239.9 | 180,350 | 118,284 | 233.4 | 232.7 | 40,783 | 33,294 |
| North Dakota. | 69.4 | 70.3 | 4,795 | 3,469 | 68.8 | 27,889 | 19,795 | 68.2 | 54.2 | 3,177 | 5,693 |
| South Dakota. | 74.8 | 72.3 | 8,546 | 5,524 | 71.3 | 53,052 | 29,837 | 73.8 | 65.2 | 14,659 | 9,087 |
| Nebraska. | 120.5 | 121.6 | 13,318 | 11,454 | 119.2 | 85,555 | 68,423 | 118.2 | 116.7 | 25,974 | 24,745 |
| Kansas. | 151.8 | 155.7 | 19,128 | 15,141 | 151.1 | 135,542 | 91,385 | 149.2 | 144.1 | 33,650 | 29,034 |
| South Atlantic. | 908.2 | 1,003.4 | 33,422 | 38,760 | 960.2 | 222,457 | 173,177 | 888.8 | 926.1 | 70,948 | 73,480 |
| Delaware. | 8.9 | 9.0 | 1,551 | 1,073 | 8.5 | 11,201 | 6,531 | 8.7 | 8.1 | 3,414 | 6,174 |
| Maryland. | 39.6 | 39.4 | 3,777 | 3,589 | 37.6 | 27,709 | 21,065 | 39.0 | 36.1 | 7,422 | 7,031 |
| Dist. of Col. | 1 | (2). | 12 | 14 | (2). | 102 | 107 | .1 | (2) | 211 | 16 |
| Virginia. | 155.3 | 175.9 | 7,643 | 3,542 | 169.4 | 55,349 | 43,067 | 151.6 | 165.4 | 16,728 | 16,517 |
| West Virginia. | 75.4 | 94.0 | 3,674 | 4,124 | 89.0 | 27,930 | 21,696 | 73.4 | 22.7 | 5,504 | 5,355 |
| North Carolina. | 241.5 | 265.6 | 6,385 | 8,806 | 253.3 | 39,301 | 33,601 | 236.6 | 246.2 | 14,727 | 16,180 |
| South Carolina. | 132.9 | 146.1 | 3,057 | 3,894 | 141.2 | 15,907 | 12,377 | 131.0 | 137.8 | 7,447 | 7,737 |
| Georgia. | 213.8 | 222.8 | 5,373 | 6,529 | 213.5 | 30,534 | 23,034 | 209.5 | 206.8 | 12,264 | 11,530 |
| Florida. | 40.6 | 50.5 | 1,950 | 2,190 | 47.5 | 14,424 | 11,699 | 38.9 | 43.1 | 3,421 | 3,239 |
| East South Central | 886.2 | 991.1 | 28,617 | 35,367 | 953.9 | 176,281 | 132,891 | 872.9 | 919.9 | 54,741 | 56,346 |
| Kentucky. | 215.4 | 244.4 | 8,920 | 11,063 | 234.9 | 53,960 | 39,705 | 210.3 | 229.4 | 17,356 | 18,501 |
| Tennessee. | 216.7 | 239.6 | 8,888 | 10,811 | 231.9 | 57,320 | 41,171 | 212.3 | 229.4 | 15,939 | 16,730 |
| Alabama. | 221.6 | 243.2 | 5,428 | 6,778 | 234.0 | 34,565 | 28,170 | 219.8 | 222.3 | 10,734 | 10,436 |
| Mississippi. | 232.5 | 263.8 | 5,381 | 6,715 | 253.1 | 30,436 | 23,844 | 230.6 | 238.8 | 10,712 | 10,679 |
| West South Central | 907.3 | 691.9 | 43,254 | 41,398 | 941.6 | 286,460 | 193,960 | 898.6 | 880.5 | 78,048 | 61,247 |
| Arkansas. | 195.0 | 224.4 | 6,124 | 6,870 | 214.3 | 30,129 | 27,424 | 193.1 | 204.6 | 11,202 | 10,772 |
| Louisiana. | 128.5 | 149.8 | 4,133 | 4,331 | 143.5 | 22,462 | 14,007 | 127.4 | 134.9 | 7,279 | 6,487 |
| Oklahoma. | 179.1 | 191.8 | 11,471 | 9,656 | 179.65 | 80,514 | 45,743 | 177.2 | 169.2 | 23,292 | 16,241 |
| Texas. | 404.7 | 425.9 | 21,526 | 20,542 | 404.1 | 154,355 | 106,785 | 400.9 | 371.9 | 36,275 | 27,747 |
| Mountain. | 181.8 | 201.8 | 12,373 | 11,907 | 191.2 | 97,429 | 82,122 | 178.5 | 165.0 | 21,088 | 17,364 |
| Montana. | 37.9 | 38.8 | 2,117 | 1,989 | 37.51 | 15,429 | 13,221 | 36.4 | 33.9 | 3,664 | 2,985 |
| Idaho. | 32.5 | 35.05 | 1,989 | 1,980 | 32.8 | 16,399 | 13,630 | 32.1 | 28.1 | 3,371 | 2,729 |
| Wyoming. | 12.7 | 13.7 | 736 | 690 | 13.1 | 5,777 | 4,578 | 12.5 | 12.0 | 1,258 | 1,114 |
| Colorado. | 49.0 | 52.0 | 3,653 | 3,358 | 49.3 | 27,343 | 20,928 | 48.4 | 44.2 | 6,333 | 5,574 |
| New Mexico. | 21.1 | 28.71 | 962 | 1,007 | 26.8 | 6,791 | 5,266 | 21.1 | 22.3 | 1,486 | 1,281 |
| Arizona. | 7.7 | 11.0 | 5765 | 554 | 10.01 | 5,081 | 3,723 | 7.6 | 8.8 | 997 | 786 |
| Utah. | 18.2 | 19.1 | 2,096 | 2,105 | 19.0 | 18,463 | 18,892 | 17.9 | 13.3 | 3,540 | 2,599 |
| Nevada. | 2.6 | 2.8 | 244 | 224 | 2.6 | 2,146 | 1,884 | 2.6 | 2.4 | 439 | 297 |
| Pacific. | 181.0 | 206.3 | 26,888 | 22,988 | 191.0 | 259,193 | 199,522 | 176.6 | 148.8 | 42,321 | 29,774 |
| Washington. | 53.11 | 63.2 | 6,452 | 5,832 | 58.2 | 71,4295 | 56,535 | 52.1 | 47.1 | 11,063 | 7,704 |
| Oregon. | 43.5 | 50.31 | 2,969 | 3,064 | 46.8 | 28,342 | 25,208 | 42.7 | 37.6 | 4,613 | 3,911 |
| California. | 84.4 | 92.8 | 17,467 | 14,043 | 86.0 | 159,422 | 117,795 | 81.81 | 61.1 | 26,645 | 18,159 |

1 Farms reporting expressed in thousands and tenths of thousands; that is, 5,372.6-5,372,600. The number of farms reporting eggs produced is not available for 1929.

2 Less than 50.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 649. DOMESTIC ANIMALS-- RECEIPTS AND SHIPMENTS, BY KIND, BY STOCKYARDS: 1921 TO 1939

[All figures in thousands. Total for all stockyards reporting covers about 67 stockyards]

| ITEM AND YEARLY AVERAGE OR YEAR | Chi- cago | Den- ver | National Stock Yards II. | Fort Worth | Kan- sas City | Omaha | St. Jo- seph | South St. Paul | Sioux City | Total, 9 stock- yards | All other stock- yards report- ing | Total, all stock- yards report- ing |
|---------------------------------|--------------|-------------|-----------------------------------|---------------|---------------------|-------|--------------------|-------------------|---------------|--------------------------------|---|--|
| CATTLE AND CALVES | | | | | | | | | | | | |
| Receipts: | | | | | | | | | | | | |
| 1921-1925. | 3,852 | 595 | 1,341 | 1,218 | 2,932 | 1,709 | 675 | 1,336 | 772 | 14,430 | 8,366 | 22,796 |
| 1926-1930. | 3,344 | 611 | 1,343 | 1,148 | 2,328 | 1,609 | 614 | 1,549 | 857 | 13,403 | 8,341 | 21,744 |
| 1931-1935 - | 2,737 | 535 | 1,362 | 878 | 2,068 | 1,662 | 539 | 1,541 | 897 | 12,219 | 8,632 | 20,851 |
| 1935. | 2,429 | 561 | 1,641 | 1,118 | 1,958 | 1,382 | 474 | 1,388 | 802 | 11,753 | 9,851 | 21,604 |
| 1936-1 | 2,645 | 564 | 1,483 | 1,032 | 1,782 | 1,673 | 481 | 1,667 | 995 | 12,322 | 10,259 | 22,581 |
| 1937 | 2,367 | 673 | 1,589 | 1,401 | 1,93C | 1,459 | 434 | 1,526 | 700 | 12,079 | 10,342 | 22,422 |
| 1938. | 2,210 | 620 | 1,403 | 1,213 | 1,659 | 1,298 | 376 | 1,369 | 712 | 10,870 | 9,768 | 20,639 |
| 1939. | 2,131 | 622 | 1,294 | 1,042 | 1,712 | 1,312 | 372 | 1,373 | 733 | 10,590 | 9,866 | 20,456 |
| Shipments: | | | | | | | | | | | | |
| 1921-1925. | 1,103 | 453 | 814 | 429 | 1,421 | 729 | 232 | 475 | 411 | 6,067 | 3,623 | 9,690 |
| 1926-1930. | 846 | 454 | 887 | 463 | 1,130 | 626 | 187 | 447 | 415 | 5,454 | 3,407 | 8,861 |
| 1931-1935 I | 689 | 339 | 699 | 378 | 1,020 | 675 | 134 | 421 | 414 | 4,769 | 3,400 | 8,169 |
| 1935 I | 597 | 343 | 705 | 464 | 970 | 558 | 98 | 357 | 363 | 4,454 | 3,984 | 8,438 |
| 1936 I | 721 | 321 | 614 | 434 | 735 | 619 | 102 | 437 | 424 | 4,407 | 4,056 | 8,463 |
| 1937. | 65C | 422 | 738 | 649 | 1,005 | 605 | 109 | 376 | 345 | 4,899 | 4,094 | 8,993 |
| 1938 | 621 | 393 | 646 | 654 | 907 | 509 | 100 | 344 | 365 | 4,538 | 4,004 | 8,542 |
| 1939. | 585 | 402 | 559 | 594 | 991 | 519 | 107 | 453 | 378 | 4,586 | 4,217 | 8,803 |
| SHEEP AND LAMBS | | | | | | | | | | | | |
| Receipts: | | | | | | | | | | | | |
| 1921-1925. | 4,173 | 1,918 | 575 | 351 | 1,619 | 2,704 | 974 | 521 | 279 | 13,114 | 9,457 | 22,571 |
| 1926-1930. | 4,044 | 2,076 | 568 | 464 | 1,783 | 2,972 | 1,500 | 972 | 714 | 15,094 | 10,922 | 26,016 |
| 1931-1935 - | 3,578 | 2,849 | 689 | 879 | 1,778 | 2,333 | 1,262 | 1,542 | 1,009 | 15,919 | 12,325 | 28,244 |
| 1935. | 2,941 | 2,903 | 765 | 647 | 1,397 | 1,673 | 1,068 | 1,362 | 967 | 13,723 | 11,844 | 25,567 |
| 1936. | 2,595 | 3,024 | 709 | 610 | 1,277 | 1,617 | 1,048 | 1,487 | 843 | 13,210 | 11,442 | 24,652 |
| 1937. | 2,501 | 3,098 | 1,050 | 1,281 | 1,459 | 1,585 | 945 | 1,290 | 581 | 13,800 | 11,179 | 24,979 |
| 1938 | 2,564 | 3,136 | 988 | 1,378 | 1,506 | 1,648 | 1,011 | 1,258 | 661 | 14,149 | 11,449 | 25,598 |
| 1939. | 2,499 | 2,837 | 8201 | 939 | 1,367 | 1,717 | 1,025 | 1,204 | 711 | 13,118 | 10,699 | 23,817 |
| Shipments: | | | | | | | | | | | | |
| 1921-1925. | 1,306 | 1,746 | 215 | 215 | 516 | 1,129 | 228 | 205 | 90 | 5,650 | 5,999 | 11,649 |
| 1926-1930. | 1,208 | 1,859 | 215 | 232 | 504 | 1,252 | 374 | 457 | 216 | 6,316 | 7,055 | 13,371 |
| 1931-1935 I | 839 | 2,593 | 155 | 313 | 549 | 805 | 257 | 787 | 350 | 6,647 | 7,302 | 13,949 |
| 1935. | 562 | 2,631 | 83 | 209 | 436 | 492 | 197 | 630 | 265 | 5,507 | 7,119 | 12,626 |
| 1936. | 504 | 2,687 | 86 | 185 | 355 | 527 | 194 | 691 | 250 | 6,479 | 6,727 | 12,206 |
| 1937. | 46C1 | 2,68C | 233 | 644 | 429 | 553 | 151 | 567 | 176 | 5,833 | 6,803 | 12,636 |
| 1938. | 500 | 2,693 | 2451 | 629 | 472 | 597 | 171 | 569 | 215 | 6,090 | 6,467 | 12,558 |
| 1939. | 488 | 2,452 | 244 | 415 | 338 | 647 | 238 | 527 | 215 | 5,565 | 6,332 | 11,897 |
| SWINE | | | | | | | | | | | | |
| Receipts: | | | | | | | | | | | | |
| 1921-1925. | 9,041 | 452 | 3,972 | 416 | 2,695 | 3,297 | 2,042 | 3,092 | 2,742 | 27,749 | 20,219 | 47,968 |
| 1926-1930. | 7,884 | 514 | 3,721 | 334 | 2,164 | 2,997 | 1,537 | 3,017 | 2,436 | 24,605 | 17,911 | 42,516 |
| 1931-1935 2 | 6,489 | 618 | 2,782 | 333 | 1,322 | 2,700 | 1,304 | 2,282 | 1,961 | 19,792 | 13,853 | 33,645 |
| 1935. | 3,600 | 363 | 2,026 | 291 | 580 | 1,140 | 663 | 931 | 850 | 10,444 | 9,118 | 19,562 |
| 1936. | 4,364 | 497 | 2,474 | 372 | 738 | 1,763 | 852 | 1,995 | 1,382 | 14,437 | 11,962 | 26,399 |
| 1937. | 3,968 | 321 | 2,265 | 351 | 372 | 1,110 | 569 | 1,591 | 827 | 11,374 | 11,292 | 22,666 |
| 1938. | 4,1881 | 290 | 2,412 | 279 | 376 | 1,214 | 675 | 2,017 | 1,037 | 12,488 | 12,313 | 24,801 |
| 1939. | 4,264 | 342 | 2,626 | 355 | 519 | 1,629 | 822 | 2,205 | 1,203 | 13,966 | 14,008 | 27,974 |
| Shipments: | | | | | | | | | | | | |
| 1921-1925. | 2,355 | 77 | 2,559 | 72 | 772 | 797 | 437 | 650 | 1,076 | 8,795 | 8,335 | 17,130 |
| 1926-1930. | 1,997 | 121 | 2,733 | 30 | 741 | 925 | 384 | 869 | 885 | 8,684 | 7,204 | 15,889 |
| 1931-1935. | 900 | 204 | 1,790 | 18 | 296 | 651 | 186 | 781 | 540 | 5,366 | 5,022 | 10,388 |
| 1935. | 518 | 135 | 1,216 | 14 | 138 | 332 | 76 | 198 | 243 | 2,870 | 3,155 | 6,025 |
| 1936. | 616 | 128 | 1,381 | 39 | 219 | 360 | 115 | 539 | 334 | 3,725 | 4,337 | 8,062 |
| 1937. | 526 | 33 | 1,275 | 40 | 991 | 185 | 51 | 329 | 168 | 2,706 | 3,893 | 6,600 |
| 1938. | 525 | 41 | 1,074 | 37 | 73 | 176 | 66 | 507 | 212 | 2,711 | 4,245 | 6,956 |
| 1939. | 468 | 60 | 790 | 55 | 91 | 215 | 80 | 438 | 250 | 2,448 | 4,803 | 7,251 |
| HORSES AND MULES | | | | | | | | | | | | |
| Receipts: | | | | | | | | | | | | |
| 1921-1925. | 26 | 25 | 79 | 36 | 36 | 12 | 13 | 4 | 12 | 243 | 206 | 449 |
| 1926-1930. | 18 | 22 | 63 | 36 | 44 | 17 | 8 | 13 | 15 | 236 | 182 | 419 |
| 1931-1935. | 18 | 11 | 60 | 26 | 47 | 28 | | 18 | 16 | 231 | 168 | 399 |
| 1935. | 19 | 15 | 70 | 47 | 60 | 35 | 5 | 27 | 14 | 295 | 242 | 537 |
| 1936. | 17 | 12 | 62 | 52 | 47 | 27 | 6 | 23 | 14 | 266 | 251 | 511 |
| 1937. | 13 | 8 | 52 | 44 | 47 | 21 | 3 | 13 | 7 | 2101 | 233 | 443 |
| 1938. | 9 | 8 | 401 | 33 | 44 | 12 | 3 | 10 | 10 | 169 | 192 | 361 |
| 1939. | 81 | 71 | 201 | 311 | 311 | 101 | 16 | 91 | 101 | 135 | 149 | 284 |

1 Figures include animals purchased for Federal Surplus Relief Corporation as follows: Cattle and calves, June 6, 1934, to Feb. 7, 1935, and August and September 1936; sheep, Sept. 14 to Dec. 15, 1934.

1 includes many pigs and SoWs received for sale on Government account, Aug. 22 to Oct. 7, 1933.'

Source: Department of Agriculture, Agricultural Marketing Service; figures are published currently in Crops and Markets.

No. 650. DOMESTIC ANIMALS- RECEIPTS, LOCAL SLAUGHTER, AND STOCKER AND FEEDER SHIPMENTS AT PUBLIC STOCKYARDS, BY KIND: 1921 TO 1939

| ITEM | [All figures in thousands] | | | | | | | |
|-------------------------------|----------------------------|---------------------------|---------------------------|----------------|----------------|--------------|--------------|--------------|
| | 1921- 1925, average | 1926- 1930, average | 1931- 1935, average | 1935: 1935: | 1936: 1936: | 1937 1937 | 1938 1938 | 1939 1939 |
| Cattle and calves: | | | | | | | | |
| Receipts. | 22,796 | 21,744 | 20,851 | 21,604 | 22,581 | 22,422 | 20,639 | 20,456 |
| Local Slaughter. | 12,972 | 12,746 | 12,561 | 13,030 | 13,982 | 13,274 | 11,938 | 11,487 |
| Stocker and feedershipments. | 4,144 | 3,673 | 3,053 | 3,392 | 3,207 | 3,470 | 3,615 | 4,114 |
| Sheep and lambs: | | | | | | | | |
| Receipts. | 22,571 | 26,016 | 28,244 | 25,567 | 24,652 | 24,979 | 25,598 | 23,817 |
| Local Slaughter. | 10,919 | 12,625 | 14,267 | 12,927 | 12,423 | 12,322 | 13,018 | 11,906 |
| Stocker and feeder shipments. | 4,150 | 4,912 | 3,605 | 2,994 | 2,795 | 3,284 | 3,367 | 3,598 |
| Swine: | | | | | | | | |
| Receipts. | 47,968 | 42,516 | 33,645 | 19,562 | 26,399 | 22,666 | 24,801 | 27,974 |
| Local Slaughter. | 30,819 | 26,603 | 23,227 | 23,509 | 18,291 | 16,004 | 17,775 | 20,638 |
| Stocker and feeder shipments. | 588 | 736 | 429 | 334 | 590 | 382 | 422 | 493 |

iSee notes 1 and 2, table 649.

No. 651. - DOMESTIC ANIMALS RECEIPTS AT PUBLIC STOCKYARDS, BY KIND, BY MONTHS: 1931 TO 1940

| [All figures in thousands] | | | | | | | | | | | |
|----------------------------------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|
| CLASS AND YEARLY AVERAGE OR YEAR | Total Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. Dec. |
| Cattle and calves: | | | | | | | | | | | |
| 1931-19351 | 20,851 | 1,550 | 1,302 | 1,411 | 1,502 | 1,590 | 1,508 | 1,765 | 2,235 | 2,351 | 1,861 1,513 |
| 19361. | 22,581 | 1,793 | 1,416 | 1,625 | 1,673 | 1,522 | 1,764 | 1,881 | 2,216 | 2,264 | 2,439 2,176 1,811 |
| 1937. | 22,422 | 1,691 | 1,343 | 1,727 | 1,634 | 1,751 | 1,902 | 1,675 | 2,245 | 2,360 | 2,332 2,132 1,629 |
| 1938. | 20,639 | 1,647 | 1,313 | 1,626 | 1,502 | 1,581 | 1,606 | 1,630 | 1,946 | 2,017 | 2,306 1,900 1,465 |
| 1939. | 20,456 | 1,640 | 1,294 | 1,542 | 1,467 | 1,737 | 1,476 | 1,667 | 1,764 | 2,117 | 2,438 1,912 1,404 |
| 1940. | | 1,565 | 1,247 | 1,359 | 1,554 | 1,576 | 1,462 | | | | |
| Sheep and lambs: | | | | | | | | | | | |
| 1931-19351 | 28,244 | 2,004 | 1,754 | 1,890 | 2,233 | 2,401 | 2,182 | 2,305 | 2,837 | 3,239 | 3,520 2,129 1,749 |
| 1936- | 24,652 | 1,862 | 1,632 | 1,701 | 1,798 | 1,944 | 1,859 | 2,022 | 2,287 | 2,766 | 2,871 2,149 1,761 |
| 1937. | 24,979 | 2,063 | 1,591 | 1,576 | 1,882 | 2,209 | 1,879 | 1,968 | 4,752 | 2,994 | 2,697 1,785 1,643 |
| 1938. | 25,598 | 1,955 | 1,713 | 1,739 | 1,938 | 2,409 | 1,929 | 1,964 | 4,664 | 2,986 | 2,805 1,945 1,552 |
| 1939. | 23,817 | 1,747 | 1,546 | 1,766 | 1,993 | 1,951 | 1,711 | 2,042 | 2,392 | 2,625 | 2,607 1,924 1,514 |
| 1940. | | 1,728 | 1,424 | 1,440 | 1,876 | 2,002 | 1,687 | | | | |
| Swine: | | | | | | | | | | | |
| 1931-19352- | 33,645 | 3,785 | 2,922 | 2,575 | 2,630 | 2,752 | 2,549 | 2,279 | 2,426 | 3,008 | 2,627 2,925 3,168 |
| 1936. | 26,399 | 2,532 | 1,817 | 2,045 | 1,875 | 1,759 | 1,864 | 1,915 | 1,747 | 1,939 | 2,613 3,149 3,145 |
| 1937. | 22,666 | 2,500 | 2,084 | 2,224 | 2,036 | 1,526 | 1,513 | 1,157 | 1,275 | 1,533 | 1,906 2,323 2,587 |
| 1938. | 24,801 | 2,893 | 1,962 | 1,895 | 1,724 | 1,890 | 1,757 | 1,570 | 1,797 | 1,881 | 2,255 2,607 2,570 |
| 1939. | 27,974 | 2,699 | 1,971 | 2,205 | 1,996 | 2,410 | 2,105 | 1,948 | 2,007 | 1,995 | 2,458 2,849 3,331 |
| 1940. | | 3,772 | 2,922 | 2,710 | 2,595 | 2,674 | 2,650 | | | | |

ISScnote 1, table 649.

2Scnote 2, table 649.

No. 652. DOMESTIC ANIMALS AVERAGE PRICES RECEIVED BY FARMERS AND AVERAGE CHICAGO MARKET PRICE, BY KIND: 1911 TO 1939

NOTE. Milk cows, dollars per head; others in dollars per 100 pounds, live weight. Prices are weighted calendar year averages, except the averages for milk cows at local markets, and calves, sheep, and lambs at Chicago, which are simple averages of monthly prices

| YEARLY AVERAGE OR YEAR | Milk cows at local market, per. had | BEEF CATTLE1 | | CALVES, VEAL | | SHEEP | | LAMBS | | HOGS | |
|------------------------|-------------------------------------|--------------|---------|--------------|---------|--------------|---------|--------------|---------|--------------|---------|
| | | Local market | Chicago | Local market | Chicago | Local market | Chicago | Local market | Chicago | Local market | Chicago |
| 1911-1915. | 52.30 | 5.54 | 7.89 | 7.07 | 9.30 | 4.60 | 5.13 | 6.03 | 7.57 | 6.86 | 7.60 |
| 1916-1920- | 79.50 | 8.42 | 12.91 | 11.09 | 14.35 | 8.97 | 10.25 | 11.85 | 15.05 | 13.20 | 14.78 |
| 1921-1925. | 56.30 | 5.78 | 9.13 | 7.99 | 9.78 | 6.29 | 7.02 | 10.14 | 13.53 | 8.30 | 3.04 |
| 1926-1930. | 79.60 | 8.21 | 11.82 | 10.61 | 13.07 | 6.75 | 6.57 | 10.99 | 13.54 | 9.65 | 10.23 |
| 1931-1935. | 40.20 | 1.74 | 7.44 | 5.73 | 7.08 | 2.86 | 2.81 | 5.65 | 7.37 | 5.07 | 5.57 |
| 1932. | 37.00 | 4.25 | 6.70 | 4.95 | 6.21 | 2.19 | 2.20 | 4.46 | 5.92 | 3.34 | 3.83 |
| 1933. | 33.20 | 3.75 | 5.42 | 4.64 | 5.88 | 2.38 | 2.30 | 5.05 | 6.65 | 3.53 | 3.94 |
| 1934. | 32.60 | 4.13 | 6.76 | 4.92 | 6.10 | 2.85 | 2.95 | 5.90 | 8.01 | 4.14 | 4.65 |
| 1935. | 46.90 | 6.06 | 10.26 | 7.20 | 8.88 | 3.77 | 3.82 | 7.22 | 9.02 | 8.63 | 9.27 |
| 1936. | 52.70 | 5.82 | 8.82 | 7.22 | 9.30 | 3.81 | 4.00 | 8.03 | 9.91 | 0.30 | 9.89 |
| 1937. | 56.80 | 7.01 | 11.47 | 8.10 | 10.07 | 4.40 | 4.67 | 8.84 | 10.78 | 9.47 | 10.02 |
| 1938. | 56.70 | 6.57 | 9.39 | 7.86 | 9.52 | 3.56 | 3.75 | 7.04 | 8.50 | 7.72 | 8.09 |
| 1939 (prel.). | 58.60 | 7.13 | 9.75 | 8.42 | 10.31 | 3.92 | 3.88 | 7.78 | 9.33 | 6.21 | 6.57 |

1 Chicago prices are for beef steers, all grades, excluding western.

Source of tables 650, 651, and 652: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Monthly receipts, Slaughter, shipments, and local market prices of animals are published currently in Crops and Markets.

No. 653. DOMESTIC ANIMALS- MONTHLY AVERAGE PRICES AT CHICAGO, BY KIND: 1935 TO 1940

[In dollars per 100 pounds, live weight]

| CLASS AND YEAR | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average ¹ |
|------------------------|-------|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Beef steers: 2 | | | | | | | | | | | | | |
| 1935. | 9.24 | 10.49 | 10.77 | 11.10 | 11.13 | 10.28 | 9.80 | 10.27 | 10.36 | 10.38 | 9.97 | 9.79 | 10.26 |
| 1936. | 9.30 | 8.37 | 8.65 | 8.42 | 7.92 | 7.86 | 8.13 | 8.46 | 9.16 | 9.31 | 10.31 | 10.27 | 8.82 |
| 1937. | 10.69 | 10.22 | 10.79 | 10.75 | 11.21 | 12.11 | 13.97 | 14.13 | 13.78 | 12.79 | 10.55 | 8.96 | 11.47 |
| 1938. | 8.13 | 7.78 | 8.46 | 8.63 | 8.82 | 9.50 | 10.71 | 10.31 | 10.42 | 10.33 | 10.03 | 10.13 | 9.39 |
| 1939. | 10.35 | 10.17 | 10.29 | 10.02 | 9.68 | 9.22 | 9.30 | 9.09 | 10.23 | 9.87 | 9.63 | 9.59 | 9.75 |
| 1940. | 9.465 | 9.08 | 9.315 | 9.46 | 9.83 | 9.69 | | | | | | | |
| Calves, veal: 3 | | | | | | | | | | | | | |
| 1935. | 8.03 | 8.04 | 8.35 | 8.36 | 8.33 | 8.50 | 8.00 | 9.48 | 9.69 | 9.76 | 10.01 | 10.01 | 8.88 |
| 1936. | 10.45 | 10.64 | 8.70 | 8.93 | 9.22 | 9.07 | 8.32 | 8.18 | 9.55 | 9.48 | 8.91 | 10.21 | 9.30 |
| 1937. | 11.10 | 9.42 | 9.01 | 9.18 | 9.10 | 9.20 | 9.85 | 11.16 | 11.80 | 10.80 | 10.14 | 10.10 | 10.07 |
| 1938. | 10.63 | 10.29 | 9.05 | 8.48 | 8.62 | 8.50 | 9.08 | 9.74 | 10.28 | 10.48 | 9.93 | 9.16 | 9.52 |
| 1939. | 9.96 | 10.861 | 10.38 | 9.28 | 9.48 | 9.03 | 9.73 | 10.15 | 11.22 | 10.91 | 9.91 | 9.91 | 10.31 |
| 1940 | 11.47 | 10.66 | 10.44 | 9.96 | 10.95 | 9.51 | | | | | | | |
| Sheep: 4 | | | | | | | | | | | | | |
| 1935. | 4.30 | 4.75 | 4.51 | 4.44 | 3.57 | 2.56 | 2.65 | 2.81 | 3.25 | 3.72 | 4.54 | 4.73 | 3.82 |
| 1936 | 4.92 | 4.78 | 5.19 | 5.52 | 4.22 | 3.28 | 3.48 | 2.84 | 3.18 | 3.09 | 3.53 | 3.95 | 4.00 |
| 1937. | 5.34 | 5.50 | 6.45 | 6.19 | 5.221 | 3.65 | 4.03 | 4.29 | 3.85 | 3.84 | 3.81 | 3.86 | 4.67 |
| 1938. | 3.96 | 3.96 | 4.78 | 5.08 | 3.88 | 3.18 | 3.19 | 3.32 | 3.06 | 3.08 | 3.58 | 3.96 | 3.75 |
| 1939. | 4.21 | 4.53 | 5.04 | 5.48 | 3.68 | 2.66 | 2.94 | 2.95 | 3.31 | 3.59 | 4.00 | 4.19 | 3.88 |
| 1940 | 4.62 | 4.96 | 5.42 | 5.26 | 3.41 | 3.12 | | | | | | | |
| Lambs: 4 | | | | | | | | | | | | | |
| 1935 | 9.02 | 8.49 | 8.24 | 8.16 | 7.50 | 8.91 | 8.52 | 8.96 | 9.49 | 9.26 | 10.53 | 11.16 | 9.02 |
| 1936 | 10.60 | 10.141 | 9.95 | 11.03 | 10.54 | 11.34 | 9.85 | 9.311 | 9.42 | 8.73 | 9.00 | 8.98 | 9.91 |
| 1937. | 10.43 | 10.49 | 12.06 | 12.54 | 10.82 | 11.60 | 10.97 | 10.92 | 10.71 | 10.12 | 9.68 | 9.01 | 10.78 |
| 1938 | 8.34 | 7.64 | 8.80 | 8.49 | 7.91 | 9.15 | 9.08 | 8.40 | 7.95 | 8.23 | 8.98 | 8.99 | 8.50 |
| 1939 | 8.94 | 8.96 | 9.21 | 10.02 | 9.88 | 9.79 | 9.39 | 8.62 | 9.66 | 9.41 | 9.19 | 8.92 | 9.33 |
| 1940. | 9.12 | 3.46 | 10.11 | 10.32 | 10.26 | 10.85 | | | | | | | |
| Hogs: 5 | | | | | | | | | | | | | |
| 1935. | 7.70 | 8.35 | 9.09 | 8.941 | 9.31 | 9.27 | 9.49 | 10.78 | 10.95 | 9.83 | 9.31 | 9.57 | 9.27 |
| 1936. | 9.85 | 10.37 | 10.24 | 10.471 | 9.58 | 9.88 | 9.76 | 10.06 | 9.89 | 9.55 | 9.48 | 9.96 | 9.89 |
| 1937 | 10.24 | 10.08 | 10.11 | 9.97 | 10.73 | 11.04 | 11.57 | 11.77 | 11.37 | 10.03 | 8.65 | 7.90 | 10.02 |
| 1938. | 7.91 | 8.33 | 9.12 | 8.28 | 8.20 | 8.52 | 8.60 | 7.76 | 8.35 | 7.84 | 7.67 | 7.24 | 8.09 |
| 1939. | 7.30 | 7.77 | 7.43 | 6.92 | 6.67 | 6.34 | 5.92 | 5.52 | 7.44 | 6.85 | 5.97 | 5.38 | 6.57 |
| 1940- | 5.32 | 5.12 | 5.07 | 5.43 | 5.59 | 4.98 | | | | | | | |

Simple averages of monthly prices, except for beef steers and hogs, which are weighted averages.

² Western steers not included.

³ Good and choice grades.

⁴ Bulk of sales. Slaughterewes (culls excluded) and native lambs.

⁵ Packer and shipper purchases.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics.

No. 654. DOMESTIC ANIMALS- MONTHLY AVERAGE PRICES RECEIVED BY FARMERS, BY KIND: 1938, 1939 AND 1940

[In dollars per 100 pounds, live weight. Average prices for the year are weighted averages]

| CLASS AND YEAR | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average |
|----------------------|------|------|------|-------|-------|-------|------|------|-------|-------|------|------|---------|
| Beef cattle: | | | | | | | | | | | | | |
| 1938. | 5.93 | 5.80 | 6.11 | 6.30 | 6.25 | 6.38 | 6.74 | 6.38 | 6.45 | 6.33 | 6.32 | 6.40 | 6.57 |
| 1939. | 6.68 | 6.86 | 7.00 | 7.08 | 7.09 | 6.81 | 6.66 | 6.50 | 7.07 | 6.97 | 6.89 | 6.85 | 7.13 |
| 1940. | 6.94 | 6.84 | 7.00 | 7.16 | 7.35 | 7.10 | | | | | | | |
| Calves, veal: | | | | | | | | | | | | | |
| 1938. | 8.32 | 8.23 | 8.17 | 8.00 | 7.62 | 7.73 | 7.88 | 7.95 | 8.31 | 8.28 | 8.27 | 8.04 | 7.86 |
| 1939. | 8.30 | 8.73 | 8.69 | 8.38 | 8.26 | 7.981 | 8.11 | 8.13 | 8.925 | 8.881 | 8.64 | 8.41 | 8.42 |
| 1940. | 8.95 | 8.80 | 8.81 | 8.63 | 8.911 | 8.46 | | | | | | | |
| Sheep: | | | | | | | | | | | | | |
| 1938. | 3.67 | 3.61 | 3.97 | 3.901 | 3.591 | 3.43 | 3.46 | 3.40 | 3.38 | 3.36 | 3.53 | 3.69 | 3.56 |
| 1939. | 3.83 | 4.02 | 3.99 | 4.19 | 3.94 | 3.67 | 3.66 | 3.59 | 3.80 | 3.92 | 3.83 | 3.79 | 3.92 |
| 1940. | 3.86 | 3.93 | 4.25 | 4.15 | 4.02 | 3.81 | | | | | | | |
| Lambs: | | | | | | | | | | | | | |
| 1938. | 7.15 | 6.63 | 7.35 | 7.23 | 6.90 | 6.84 | 6.84 | 6.59 | 6.46 | 6.37 | 6.82 | 7.08 | 7.04 |
| 1939. | 7.33 | 7.37 | 7.43 | 7.88 | 8.02 | 7.49 | 7.31 | 6.94 | 7.57 | 7.60 | 7.48 | 7.38 | 7.78 |
| 1940- | 7.57 | 7.61 | 8.05 | 8.14 | 8.25 | 8.12 | | | | | | | |
| Hogs: | | | | | | | | | | | | | |
| 1938. | 7.59 | 7.74 | 8.35 | 7.77 | 7.35 | 8.00 | 8.56 | 7.81 | 8.07 | 7.28 | 7.25 | 6.90 | 7.72 |
| 1939. | 6.96 | 7.21 | 7.10 | 6.57 | 6.39 | 5.96 | 6.26 | 5.47 | 7.06 | 6.52 | 5.87 | 5.03 | 6.21 |
| 1940. | 5.18 | 4.97 | 4.87 | 4.90 | 5.35 | 4.82 | | | | | | | |

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Data are published currently in Crops and Markets.

No. 655. — MEATS AND ANIMAL PRODUCTS WHOLESALE PRICES AND INDEXES,
BY KIND: 1900 TO 1939

[All prices are in cents per pound except for eggs, which are in cents per dozen. Indexes based on 1926-100]

| YEAR | Hogs, good to choice, heavy, Chicago 1 | | Cattle, steers, good to choice, Chicago | | Pork, fresh composite price, Chicago | | Hams, cured, Chicago | | Lard, prime contract, New York | | Mutton, dressed, New York | | Veal, good, fresh, Chicago | |
|-------|--|-------------|---|-------------|--------------------------------------|-------------|----------------------|-------------|--------------------------------|-------------|---------------------------|-------------|----------------------------|-------------|
| | Price Index | Price Index | Price Index | Price Index | Price Index | Price Index | Price Index | Price Index | Price Index | Price Index | Price Index | Price Index | Price Index | Price Index |
| 1900. | 5.08 | 41.2 | 5.39 | 56.6 | | | 10.3 | 33.4 | 6.9 | 46.0 | 7.3 | 50.7 | | |
| 1905. | 5.29 | 42.9 | 5.22 | 54.8 | | | 10.5 | 34.1 | 7.5 | 50.0 | 8.6 | 59.7 | | |
| 1910. | 8.94 | 72.5 | 7.02 | 73.6 | | | 16.4 | 53.2 | 12.5 | 83.3 | 10.1 | 70.1 | | |
| 1915. | 7.13 | 57.8 | 8.70 | 91.3 | | | 15.3 | 49.7 | 9.4 | 62.7 | 10.7 | 74.3 | | |
| 1920. | 14.19 | 115.0 | 14.49 | 152.0 | | | 33.4 | 108.4 | 20.0 | 133.3 | 16.2 | 112.5 | | |
| 1925. | 12.25 | 99.3 | 10.66 | 111.9 | 20.5 | 91.5 | 27.1 | 88.0 | 16.8 | 112.0 | 14.4 | 100.0 | 16.4 | 87.7 |
| 1930. | 9.61 | 77.9 | 11.03 | 115.7 | 17.5 | 78.1 | 23.0 | 74.7 | 10.9 | 72.7 | 10.0 | 69.4 | 17.9 | 95.7 |
| 1932. | 3.82 | 30.9 | 7.80 | 81.8 | 7.8 | 34.8 | 13.3 | 43.2 | 5.0 | 33.3 | 7.0 | 48.6 | 9.1 | 48.7 |
| 1933. | 3.98 | 32.3 | 5.78 | 60.7 | 8.01 | 35.7 | 12.1 | 39.3 | 5.7 | 38.0 | 6.0 | 41.7 | 9.1 | 48.7 |
| 1934. | 5.03 | 40.7 | 7.89 | 82.8 | 12.3 | 54.9 | 15.2 | 49.4 | 8.3 | 55.3 | 7.1 | 49.3 | 9.3 | 49.7 |
| 1935. | 9.60 | 77.8 | 11.70 | 122.8 | 19.2 | 35.7 | 22.5 | 73.11 | 14.5 | 96.7 | 8.8 | 61.1 | 13.5 | 72.2 |
| 1936. | 10.11 | 82.01 | 9.95 | 104.4 | 17.8 | 79.5 | 24.0 | 77.9 | 11.5 | 76.7 | 8.3 | 57.6 | 13.7 | 73.3 |
| 1937. | 10.51 | 85.2 | 14.14 | 148.4 | 18.2 | 81.3 | 23.1 | 75.0 | 11.7 | 78.0 | 9.1 | 63.2 | 14.8 | 79.1 |
| 1938. | 8.27 | 67.0 | 10.30 | 108.0 | 15.55 | 69.2 | 21.8 | 70.8 | 8.6 | 57.6 | 8.21 | 56.9 | 13.9 | 74.3 |
| 1939. | 6.63 | 63.8 | 10.44 | 109.5 | 13.3 | 59.5 | 20.0 | 65.0 | 6.9 | 46.0 | 8.5 | 59.0 | 14.5 | 77.6 |

| YEAR | Beef, fresh, carcasses, good native steers, Chicago | | Beef, fresh, sides, native steers, New York | | Poultry, dressed, fresh fowls, New York | | Butter, creamery, extra, New York | | Cheese, whole milk, Amer. twins, Chicago | | Eggs, firsts, fresh, New York 2 | | Milk, fresh, New York | |
|-------|---|-------------|---|-------------|---|-------------|-----------------------------------|-------------|--|-------------|---------------------------------|-------------|-----------------------|-------------|
| | Price Index | Price Index | Price Index | Price Index | Price Index | Price Index | Price Index | Price Index | Price Index | Price Index | Price Index | Price Index | Price Index | Price Index |
| 1900. | | | 8.0 | 53.0 | | | 22.5 | 50.8 | | | | | | |
| 1905. | | | 8.0 | 53.0 | | | 24.9 | 56.2 | | | | | | |
| 1910. | | | 10.3 | 68.2 | 17.6 | 56.1 | 30.1 | 67.9 | | | | | | |
| 1915. | 12.9 | 78.7 | 12.6 | 83.4 | 17.8 | 56.7 | 29.9 | 67.5 | 14.2 | 65.4 | 25.7 | 72.2 | 1.95 | 53.9 |
| 1920. | 23.0 | 140.2 | 20.6 | 136.4 | 38.5 | 122.6 | 61.4 | 138.6 | 26.2 | 120.7 | 56.9 | 159.8 | 3.94 | 108.9 |
| 1925. | 18.0 | 109.8 | 15.9 | 105.3 | 30.3 | 96.5 | 45.4 | 102.5 | 23.0 | 106.0 | 39.8 | 111.81 | 3.55 | 98.1 |
| 1930. | 20.7 | 126.2 | 17.6 | 116.6 | 26.2 | 83.4 | 36.4 | 82.2 | 18.2 | 83.9 | 27.8 | 78.1 | 3.85 | 106.2 |
| 1932. | 13.1 | 79.9 | 11.7 | 77.5 | 17.5 | 55.7 | 21.0 | 47.4 | 12.0 | 55.3 | 19.3 | 54.2 | 2.38 | 65.7 |
| 1933. | 9.5 | 57.9 | 9.2 | 60.9 | 13.8 | 13.9 | 21.7 | 49.0 | 11.7 | 53.9 | 17.2 | 48.3 | 2.43 | 67.1 |
| 1934. | 11.4 | 69.5 | 10.7 | 70.9 | 15.0 | 47.8 | 25.5 | 57.6 | 12.9 | 59.4 | 20.3 | 57.0 | 3.05 | 84.2 |
| 1935. | 17.6 | 107.3 | 15.5 | 102.6 | 19.5 | 52.11 | 29.6 | 66.8 | 15.6 | 71.9 | 26.3 | 73.9 | 3.29 | 90.8 |
| 1936. | 15.2 | 92.7 | 14.3 | 94.7 | 19.7 | 62.7 | 33.0 | 74.5 | 16.7 | 77.0 | 25.2 | 70.8 | 3.45 | 95.2 |
| 1937. | 21.1 | 128.7 | 18.3 | 121.2 | 20.2 | 64.3 | 34.3 | 77.4 | 17.2 | 79.3 | 22.9 | 64.3 | 3.16 | 87.2 |
| 1938. | 15.81 | 96.3 | 15.4 | 102.5 | 19.5 | 62.11 | 27.8 | 62.8 | 13.8 | 63.6 | 22.5 | 63.2 | 2.96 | 81.6 |
| 1939. | 16.3 | 99.0 | 16.81 | 111.6 | 16.0 | 50.9 | 26.0 | 58.6 | 14.2 | 65.3 | 18.4 | 61.8 | 2.841 | 78.3 |

: ~~Index to 1925~~ ^{Index to 1915} ~~respectively~~ ^{respectively} for "new Jaid, fair to fancy, nearby" prior to 1913; they have been adjusted, however, for difference in grade and are closely comparable.
Source: Dept. of Labor, Bur. of Labor Statistics; published in Wholesale Prices, Dec. 1939.

No. 656. — MEAT ANIMALS SLAUGHTERED TOTAL AND SLAUGHTER UNDER
FEDERAL INSPECTION, BY KIND: 1901 TO 1939

T[All figures in thousands]

| YEARLY AVERAGE OR YEAR | CATTLE | | CALVES | | SHEEP AND LAMBS | | HOGS | | Goats, Federally inspected |
|------------------------|--------|---------------------|--------|---------------------|-----------------|---------------------|--------|---------------------|----------------------------|
| | Total | Federally inspected | Total | Federally inspected | Total | Federally inspected | Total | Federally inspected | |
| 1901-1905. | 12,179 | 6,699 | | | 13,380 | 10,219 | 51,451 | 29,280 | |
| 1906-1910. | 13,837 | 7,595 | 16,680 | 2,010 | 14,519 | 10,739 | 55,578 | 32,109 | 175 |
| 1911-1915. | 13,144 | 7,152 | 6,394 | 1,976 | 17,859 | 13,969 | 57,300 | 34,460 | 103 |
| 1916-1920. | 15,025 | 9,838 | 7,633 | 3,399 | 14,055 | 11,056 | 63,179 | 39,608 | 126 |
| 1921-1925. | 13,974 | 8,979 | 9,259 | 4,556 | 15,454 | 11,891 | 69,569 | 46,269 | 26 |
| 1926-1930. | 12,856 | 8,932 | 8,128 | 4,759 | 17,648 | 14,010 | 67,986 | 45,355 | 22 |
| 1931-1935 | 13,348 | 8,799 | 8,783 | 5,174 | 22,128 | 17,405 | 65,725 | 41,435 | 16 |
| 1934 2_ | 14,968 | 9,943 | 9,979 | 6,078 | 20,429 | 16,055 | 68,655 | 43,876 | 9 |
| 19352- | 14,776 | 9,666 | 9,575 | 5,679 | 22,187 | 17,644 | 46,233 | 26,057 | 51 |
| 19362- | 16,093 | 10,972 | 10,138 | 6,070 | 21,840 | 17,216 | 59,192 | 36,055 | 15 |
| 1937. | 15,239 | 10,070 | 10,081 | 6,281 | 21,704 | 17,270 | 53,783 | 31,642 | 8 |
| 1938. | 14,754 | 9,776 | 9,106 | 5,492 | 22,514 | 18,060 | 58,982 | 36,186 | 6 |
| 1939. | 14,401 | 9,446 | 8,794 | 5,264 | 21,688 | 17,241 | 56,003 | 41,368 | 3 |

Average for 1907-1910.
: Excludes animals slaughtered under Government account, as follows: Cattle-1934, 3,334,000; 1935, 187,000; 1936, 4,000. Calves-1934, 1,377,000; 1935, 39,000. Sheep, 1934, 1,356,000. Hogs, 1933, 6,411,000. Goats, 1934, 89,000.

Source: Dept. of Agriculture, Bureau of Agricultural Economics, Bureau of Animal Industry, and Agricultural Marketing Service; Annual report, Agricultural Statistics. Federally inspected slaughter published currently in Crops and Markets.

No. 657.—MEATS AND LARD PRODUCTION, FOREIGN TRADE, AND CONSUMPTION,
BY KIND: 1932 TO 1939

NOTE.—All amounts, except per capita, in millions of pounds. Pork production represents total hog-carass weight, less raw fat from carcass which was rendered into lard. Other meat production represents dressed carcass weight only, with edible byproducts excluded. Lard production represents rendered weight of lard. Uninspected production includes farm, retail, and non-federally inspected wholesale slaughter. Meat obtained from cattle, calves, and sheep, purchased for slaughter by Federal Government in 1934 and 1935 in connection with drought-relief activities and pork and lard from SOWS and pigs slaughtered for Federal Government in August and September 1933 are not included. Exports and imports of meats comprise the several kinds of meat converted to a dressed-carass-weight basis. Lard exports represent rendered lard, including neutral lard. Exports include shipments to Alaska, Hawaifi, Puerto Rico, and Virgin Islands. Consumption represents production plus imports less exports, with allowance for changes in storage stocks.

| YEAR | PRODUCTION | | | | | CONSUMPTION | |
|--------------------------------------|------------|---------------------|-------------------------|--------------------------|-------------------------|-------------|---------------------|
| | Total | Federally inspected | Uninspected (estimated) | Exports of U.S. products | Imports for consumption | Total | Per capita (pounds) |
| All meats (excluding lard): 1 | | | | | | | |
| 1932. | 16,373 | 10,756 | 5,617 | 208 | 69 | 16,316 | 130.6 |
| 1933. | 17,259 | 11,651 | 5,608 | 243 | 107 | 16,946 | 134.8 |
| 1934. | 17,256 | 11,621 | 5,635 | 269 | 120 | 16,983 | 134.1 |
| 1935. | 14,437 | 9,362 | 5,075 | 191 | 212 | 14,856 | 116.4 |
| 1936. | 16,917 | 11,387 | 5,530 | 174 | 271 | 16,577 | 129.1 |
| 1937. | 15,646 | 10,273 | 5,373 | 167 | 307 | 16,195 | 125.3 |
| 1938. | 16,359 | 10,927 | 5,432 | 208 | 257 | 16,479 | 125.8 |
| 1939. | 17,243 | 11,548 | 5,695 | 246 | 264 | 17,201 | 131.0 |
| Beef: 1 | | | | | | | |
| 1932. | 5,760 | 3,940 | 1,820 | 32 | 63 | 5,802 | 46.4 |
| 1933. | 6,402 | 4,541 | 1,861 | 39 | 104 | 6,430 | 51.1 |
| 1934. | 7,020 | 1,959 | 2,061 | 56 | 118 | 7,020 | 55.4 |
| 1935. | 6,592 | 4,564 | 2,028 | 53 | 201 | 6,775 | 53.1 |
| 1936. | 7,438 | 5,317 | 2,121 | 54 | 226 | 7,521 | 58.6 |
| 1937. | 5,769 | 4,699 | 2,070 | 51 | 227 | 7,078 | 54.8 |
| 1938. | 6,860 | 4,798 | 2,062 | 53 | 200 | 7,110 | 53.8 |
| 1939. | 6,901 | 4,803 | 2,098 | 52 | 219 | 7,049 | 53.7 |
| Veal: 1 | | | | | | | |
| 1932. | 814 | 454 | 360 | | | 814 | 6.5 |
| 1933. | 881 | 505 | 376 | | | 881 | 7.0 |
| 1934. | 1,052 | 643 | 409 | | 8 (2) | 1,052 | 8.3 |
| 1935. | 1,007 | 603 | 404 | | (2) | 1,008 | 7.9 |
| 1936. | 1,078 | 653 | 425 | | (2) | 1,078 | 8.4 |
| 1937. | 1,076 | 675 | 401 | | (2) | 1,076 | 8.3 |
| 1938. | 962 | 581 | 381 | | | 962 | 7.4 |
| 1939. | 934 | 559 | 375 | | 8 | 934 | 7.1 |
| Lamb and mutton: 1 | | | | | | | |
| 1932. | 884 | 682 | 202 | | | 882 | 7.1 |
| 1933. | 852 | 673 | 179 | 1 | 8 | 849 | 6.8 |
| 1934. | 799 | 624 | 175 | 2 | (2) | 796 | 6.3 |
| 1935. | 884 | 701 | 183 | 2 | (2) | 883 | 6.9 |
| 1936. | 866 | 680 | 186 | 2 | | 857 | 6.7 |
| 1937. | 864 | 683 | 181 | | 8 | 870 | 6.7 |
| 1938. | 901 | 720 | 181 | 2 | (2) | 898 | 6.9 |
| 1939. | 874 | 694 | 180 | 2 | (2) | 871 | 6.6 |
| Pork (excluding lard): 1 | | | | | | | |
| 1932. | 8,915 | 5,680 | 3,235 | 175 | 6 | 8,818 | 70.6 |
| 1933. | 9,124 | 5,932 | 3,192 | 202 | 3 | 8,786 | 69.9 |
| 1934. | 8,385 | 5,395 | 2,990 | 211 | 2 | 8,115 | 64.1 |
| 1935. | 5,954 | 3,494 | 2,460 | 136 | 11 | 6,190 | 48.5 |
| 1936. | 7,535 | 4,737 | 2,798 | 118 | 45 | 7,121 | 55.4 |
| 1937. | 6,937 | 4,216 | 2,721 | 114 | 80 | 7,171 | 55.5 |
| 1938. | 7,636 | 4,828 | 2,808 | 153 | 57 | 7,509 | 57.7 |
| 1939. | 8,534 | 5,492 | 3,042 | 192 | 45 | 8,347 | 63.6 |
| Lard: f | | | | | | | |
| 1932. | 2,351 | 1,573 | 778 | 576 | | 1,786 | 14.3 |
| 1933. | 2,446 | 1,679 | 767 | 612 | | 1,743 | 13.9 |
| 1934. | 2,066 | 1,341 | 725 | 458 | | 1,622 | 12.8 |
| 1935. | 1,267 | 662 | 605 | 115 | | 1,218 | 9.6 |
| 1936. | 1,673 | 992 | 681 | 137 | | 1,443 | 11.2 |
| 1937. | 1,441 | 787 | 654 | 163 | | 1,370 | 10.6 |
| 1938. | 1,750 | 1,076 | 674 | 234 | | 1,462 | 11.2 |
| 1939. | 2,037 | 1,317 | 720 | 311 | | 1,672 | 12.7 |

Figures for recent years subject to revision.

: Less than 500,000 pounds.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics, and records.

No. 658.—ANIMAL PRODUCTS OF FARMS— QUANTITY AND VALUE, BY KIND:
1924, 1929, AND 1934

| PRODUCT | FARMS REPORTING* | | Unit of quantity | QUANTITY THOUSANDS) | | | VALUE THOUSANDS OF DOLLARS) | | |
|------------------------------|------------------|-----------|------------------|---------------------|-----------|------------|-----------------------------|-----------|---------|
| | 1923 | 1934 | | 1924 | 1929 | 1934 | 1924 | 1929 | 1934 |
| Total of specified products. | | | | | | | 346,219 | 9,307,525 | |
| Dairy products— | | | | | | | 1,260,778 | 1,818,482 | |
| Milk produced. | 5,616,629 | 6,236,556 | Gal. | 193,304 | 721,067 | 10,666,065 | (3) | (3) | (3) |
| Whole milk sold. | 893,431 | | | 2,606,512 | 4,566,639 | | 555,269 | 1,036,650 | |
| Cream sold. | 68,030 | | —do— | 45,736 | 15,846 | | 62,059 | 26,139 | 8 |
| Butterfat sold. | 1,556,487 | 8 | Lb. | 1,061,062 | 1,179,906 | 8 | 115,311 | 538,795 | (3) |
| Butter made. | 3,038,100 | 3,816,340 | do. | 642,803 | 542,064 | 558,649 | 228,139 | 216,898 | 123,734 |
| Butter sold. | 643,994 | (3) | —do— | (3) | 135,045 | (3) | (3) | 56,056 | (3) |
| Wool and mohair. | | | —do— | 235,531 | 310,425 | 351,501 | 93,122 | 96,212 | 76,268 |
| Wool produced. | 472,917 | 675,187 | do. | 227,105 | 295,964 | 338,682 | 88,630 | 89,415 | 73,745 |
| Mohair produced. | (3) | 21,534 | do. | 8,426 | 14,461 | 12,819 | 4,491 | 6,797 | 2,523 |
| Eggs and chickens— | | | | | | | 991,319 | 1,380,371 | (3) |
| Chicken eggs produced. | (3) | 5,579,199 | Doz. | 1,913,242 | 659,719 | 1,160,906 | 571,938 | 799,261 | 365,182 |
| Eggs sold. | 3,872,482 | (3) | —do— | (2) | 1,955,459 | (3) | (3) | 585,868 | (3) |
| Chickens raised. | 522,933 | 2,051,212 | No. | 545,848 | 673,092 | 598,867 | 419,381 | 581,110 | 305,714 |
| Chickens sold. | 3,129,715 | | —do— | (3) | 284,626 | | | 262,516 | (a) |
| Honey produced. | 323,999 | 8 | Lb. | (3) | 83,546 | 8 | 8 | 12,260 | (3) |

*The number of farms reporting milk produced in 1924 was 4,988,493. The number reporting other products not available.

- Values for milk, cream, and butterfat sold and for butter made on farms. †Not available. Figures for 1924 include estimates. Incomplete reports for chickens raised and eggs produced by States, 1929 and 1934, see table 648, To 680.

5 Data for other poultry raised in 1929 were as follows: Turkeys, 16,794,485, valued at \$47,767,826; ducks, 11,337,487, valued at \$12,211,317; and geese, 3,989,831, valued at \$6,643,746; total value, \$66,622,889.

No. 659. MILK PRODUCTS QUANTITY, BY KIND: 1934 TO 1939

[In thousands of pounds, except ice cream and sherbets, which are in thousands of gallons]

| MANUFACTURED PRODUCT | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 (prel.) |
|--|-----------|-----------|-----------|-----------|-----------|--------------|
| Creamery butter ¹ | 1,694,708 | 1,632,380 | 1,629,407 | 1,623,971 | 1,786,172 | 1,761,775 |
| Renovated or process butter. | 1,548 | 2,016 | 2,456 | 2,715 | 2,785 | 2,616 |
| American cheese (whole milk). | 435,491 | 468,999 | 487,576 | 492,041 | 560,542 | 533,386 |
| American cheese (part skim). | 5,550 | 6,564 | 5,514 | 4,794 | 5,825 | 4,022 |
| American cheese (full skim). | 109 | 225 | 277 | 172 | 164 | 236 |
| Swiss cheese (including block). | 39,449 | 42,622 | 40,078 | 41,504 | 43,084 | 42,257 |
| Brick and Munster cheese. | 38,447 | 37,522 | 38,081 | 35,643 | 34,995 | 35,093 |
| Limburger cheese. | 9,425 | 9,535 | 11,982 | 8,165 | 9,307 | 8,971 |
| Cream and Neufchatel cheese. | 40,453 | 38,971 | 240,448 | 243,937 | 244,056 | 248,295 |
| All Italian varieties of cheese. | 5,517 | 10,628 | 11,361 | 13,520 | 16,461 | 19,552 |
| All other varieties of cheese. | 4,676 | 5,890 | 7,234 | 9,171 | 11,055 | 11,609 |
| Cottage, pot, and bakers' cheese. | 103,195 | 109,579 | 120,050 | 132,355 | 143,315 | 157,116 |
| Condensed milk (sweetened): | | | | | | |
| Skimmed. | 122,061 | 135,242 | 157,342 | 156,905 | 167,181 | 153,350 |
| Unskimmed. | 104,035 | 89,892 | 96,979 | 95,739 | 89,560 | 89,629 |
| Unsweetened condensed milk (plain): | | | | | | |
| Skimmed. | 140,913 | 164,372 | 190,404 | 219,378 | 230,143 | 221,040 |
| Unskimmed. | 92,414 | 102,833 | 129,601 | 133,124 | 128,594 | 107,026 |
| Evaporated milk unsweetened): | | | | | | |
| Unskimmed. | 1,711,570 | 1,838,890 | 2,043,759 | 1,902,545 | 2,104,193 | 2,170,601 |
| Concentrated skim milk (for animal feed). | 12,532 | 18,093 | 12,554 | 10,060 | 13,253 | 11,686 |
| Condensed or evaporated buttermilk | 65,659 | 70,543 | 59,585 | 87,855 | 89,481 | 104,288 |
| Dry or powdered buttermilk. | 53,636 | 49,823 | 50,781 | 53,141 | 63,910 | 61,957 |
| Dry powdered whole milk. | 15,869 | 19,432 | 18,180 | 13,676 | 21,496 | 24,472 |
| Dry powdered skim milk. | 294,935 | 297,506 | 349,550 | 372,203 | 449,291 | 408,252 |
| Dry powdered cream. | 65 | 44 | 178 | 79 | 40 | 49 |
| Dry powdered whey. | | | | | 47,334 | 56,341 |
| Dried casein (Skim-milk or outtermilk product). | 37,331 | 37,638 | 16,140 | 67,467 | 48,549 | 40,216 |
| Malted milk powder. | 13,569 | 15,485 | 18,495 | 19,785 | 15,394 | 19,790 |
| Milk sugar (crude). | 2,529 | 2,415 | 5,175 | (4) | (3) | (4) |
| Ice cream of all kinds ⁸ | 179,594 | 199,385 | 243,551 | 6280,901 | 7281,939 | 303,209 |
| Sherbets (does not include waterices) ⁵ | 3,216 | 3,586 | 5,272 | 65,992 | 76,046 | 13,764 |

¹ Includes creamery butter made from whey cream.

Including concentrated product.
² Series discontinued.

³ Prior to 1937, figures represent production in commercial ice-cream factories only. Figures approximately 55,000 gallons, representing production of several cases of small retailers and therefore, not strictly comparable with other years.
⁴ Includes production small retailers, amounting to 18,442,000 gallons, part of which was not reported in 1937 and very little in earlier years.

Sources: Table 658, Dept. of Commerce, Bur. of Census; Agriculture Reports, 1035, Vol. III. Table 659, Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics.

No. 660. BUTTER AND CHEESE-- PRODUCTION, GROSS RECEIPTS AT LEADING FIVE MARKETS, AND COLD-STORAGE HOLDINGS: 1921 TO 1940

NOTE.—All figures in thousands of pounds. Cheese production relates to the grade "American" (whole milk) only, receipts, to all kinds

| PRODUCT AND MARKET | 1921-1925 average | 1926-1930 average | 1931-1935 average | 1936 | 1937 | 1938 | 1933 |
|----------------------------------|----------------------|----------------------|----------------------|---------|-----------|-----------|-----------|
| BUTTER | | | | | | | |
| Production, creamery 1 | 1,233,655 | 1,525,514 | 1,690,272 | 629,407 | 1,623,971 | 1,786,172 | 1,761,775 |
| Receipts (5 markets) 2- | 643,166 | 686,558 | 709,057 | 656,418 | 646,897 | 798,830 | 734,338 |
| New York. | 238,240 | 259,697 | 269,673 | 244,229 | 232,844 | 302,689 | 264,946 |
| Chicago. | 228,995 | 236,106 | 237,197 | 225,435 | 235,756 | 304,589 | 284,947 |
| Philadelphia | 68,086 | 83,343 | 89,534 | 75,558 | 69,213 | 74,044 | 71,529 |
| Boston. | 81,413 | 81,764 | 84,084 | 80,791 | 79,495 | 83,113 | 76,671 |
| San Francisco | 26,431 | 25,548 | 28,569 | 30,405 | 29,539 | 34,395 | 36,245 |
| Cold-storage holdings, Dec. 1 3 | 67,999 | 83,650 | 74,119 | 88,866 | 66,191 | 160,632 | 89,783 |
| CHEESE | | | | | | | |
| Production, American. | 304,915 | 345,615 | 411,702 | 487,576 | 492,041 | 560,542 | 533,386 |
| Receipts (5 markets) | 207,821 | 193,169 | 156,735 | 171,493 | 162,171 | 165,644 | 154,719 |
| New York. | 48,127 | 48,730 | 62,629 | 65,837 | 61,303 | 74,391 | 68,498 |
| Chicago. | 115,674 | 95,138 | 37,606 | 40,923 | 40,365 | 35,082 | 28,542 |
| Philadelphia | 18,920 | 20,406 | 23,738 | 27,703 | 27,256 | 24,638 | 26,457 |
| Boston. | 14,336 | 15,834 | 18,576 | 21,962 | 17,719 | 13,836 | 13,353 |
| Saz Francisco | 10,763 | 13,062 | 14,186 | 15,018 | 15,528 | 17,697 | 17,869 |
| Cold-storage holdings, Dec. 1: 3 | | | | | | | |
| American | 50,330 | 69,737 | 80,638 | 98,975 | 93,633 | 109,738 | 90,219 |
| All other. | 16,150 | 16,412 | 13,636 | 15,751 | 14,864 | 17,702 | 21,998 |

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Butter production, creamery: P | | | | | | | | | | | | |
| 1937. | 107,957 | 102,963 | 121,074 | 131,396 | 181,700 | 198,191 | 171,687 | 147,069 | 123,266 | 118,878 | 80,324 | 111,548 |
| 1938. | 116,122 | 112,340 | 128,735 | 147,628 | 197,259 | 205,281 | 85,099 | 168,538 | 151,081 | 136,999 | 116,841 | 122,852 |
| 1939 | 121,207 | 127,781 | 141,047 | 145,827 | 104,782 | 200,126 | 180,053 | 165,148 | 132,261 | 121,018 | 121,053 | 171,015 |
| 1940: | 126,040 | 125,266 | 136,625 | 147,745 | 285,015 | 208,500 | | | | | | |
| Butter receipts (5 markets): 2 | | | | | | | | | | | | |
| 1937. | 42,353 | 41,379 | 49,007 | 50,811 | 65,778 | 85,914 | 70,600 | 55,817 | 49,077 | 45,672 | 43,774 | 46,707 |
| 1938. | 50,252 | 48,343 | 55,887 | 60,859 | 78,992 | 90,433 | 77,740 | 39,250 | 78,843 | 64,457 | 50,495 | 53,269 |
| 1939 | 55,705 | 53,955 | 60,091 | 59,385 | 77,966 | 84,566 | 77,460 | 69,674 | 55,208 | 49,357 | 15,197 | 45,775 |
| 1940: | 53,743 | 51,276 | 54,690 | 62,187 | 68,405 | 77,919 | | | | | | |
| Cheese production, American: | | | | | | | | | | | | |
| 1937. | 28,515 | 27,765 | 32,262 | 39,061 | 56,268 | 64,454 | 55,706 | 48,824 | 42,701 | 38,875 | 30,209 | 27,401 |
| 1938. | 30,535 | 30,670 | 38,884 | 48,469 | 70,263 | 74,363 | 65,881 | 55,682 | 44,277 | 43,069 | 30,173 | 28,276 |
| 1939 | 29,361 | 28,690 | 36,085 | 43,328 | 61,711 | 70,254 | 61,390 | 54,437 | 45,719 | 40,408 | 31,444 | 30,559 |
| 1940: | 30,440 | 32,780 | 39,585 | 47,620 | 67,780 | 74,090 | | | | | | |
| Cheese receipts (5 markets): 2 | | | | | | | | | | | | |
| 1937. | 11,548 | 11,545 | 11,790 | 11,939 | 11,433 | 17,064 | 17,220 | 17,863 | 15,084 | 14,975 | 10,865 | 10,845 |
| 1938. | 11,764 | 12,223 | 15,572 | 11,913 | 12,465 | 16,461 | 16,880 | 14,713 | 16,344 | 15,764 | 10,537 | 10,998 |
| 1939-1940 | 10,753 | 11,492 | 11,960 | 11,157 | 14,402 | 14,322 | 13,786 | 14,579 | 16,527 | 15,145 | 10,614 | 9,981 |
| 1940 | 13,261 | 10,661 | 11,527 | 11,737 | 12,507 | 15,003 | | | | | | |

1 Includes whey butter, beginning 1931. 2 Gross weight. 3 Net weight. 4 Preliminary.

No. 661. BUTTER, BUTTERFAT, AND CHEESE AVERAGE PRICES RECEIVED BY FARMERS AND WHOLESALE PRICES AT NEW YORK: 1927 TO 1940

NOTE. Prices in cents per pound. Local market prices represent weighted averages for the entire country. Wholesale prices are for 92-size creamery butter and No. 1 American, single daisies cheese

| YEAR | BUTTER. | | Butter-fat, local | Cheese (New York) | MONTH | Butter (New York) | | Butterfat, local market | | Cheese (New York) | |
|---------------|--------------|----------|-------------------|-------------------|-----------|-------------------|------|-------------------------|------|-------------------|------|
| | Local market | New York | | | | 1939 | 1940 | 1939 | 1940 | 1939 | 1940 |
| 1927. | 42.7 | 47 | 43.7 | 26 | January | 26 | 32 | 25.2 | 30.0 | 14 | 18 |
| 1928. | 43.3 | 47 | 45.6 | 25 | February | 26 | 30 | 24.9 | 29.7 | 14 | 18 |
| 1929. | 43.0 | 45 | 45.2 | 24 | March | 24 | 29 | 22.7 | 28.4 | 14 | 16 |
| 1930. | 36.3 | 37 | 34.5 | 20 | April. | 23 | 28 | 21.4 | 27.5 | 14 | 15 |
| 1931 | 27.3 | 28 | 24.8 | 15 | May- | 24 | 28 | 21.5 | 26.9 | 14 | 15 |
| 1932. | 20.8 | 21 | 17.9 | 13 | June. | 24 | 27 | 22.2 | 25.6 | 15 | 16 |
| 1933. | 20.2 | 22 | 13.8 | 13 | July. | 24 | | 22.0 | | 15 | |
| 1934. | 22.7 | 26 | 22.7 | 14 | August. | 24 | | 22.4 | | 15 | |
| 1935. | 26.7 | 30 | 28.1 | 17 | September | 28 | | 24.7 | | 17 | |
| 1936. | 28.9 | 33 | 32.2 | 18 | October. | 29 | | 26.9 | | 18 | |
| 1937. | 29.7 | 34 | 33.2 | 18 | November. | 30 | | 28.1 | | 18 | |
| 1938. | 26.9 | 28 | 26.3 | 15 | December. | 30 | | 28.5 | | 18 | |
| 1939 (prel.). | 25.1 | 26 | 23.9 | 16 | | | | | | | |

1 Yearly price obtained by weighting State yearly average by estimated volume sold, 1929-1936; monthly prices weighted by monthly marketings, 1928.

Source of tables 660 and 661: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Butter and cheese receipts at 4 markets and local market and wholesale prices are published currently in Crops and Markets.

No. 662. MILK—ESTIMATED CONSUMPTION IN MANUFACTURE OF MILK PRODUCTS: 1932 TO 1938

[All figures in millions of pounds]

| PRODUCT | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
|-----------------------------------|--------|--------|--------|--------|--------|--------|--------|
| Total. | 44,755 | 46,899 | 46,236 | 45,838 | 47,071 | 47,032 | 51,447 |
| Creamery butter 1 | 34,046 | 35,431 | 34,018 | 32,665 | 32,647 | 32,474 | 35,685 |
| Cheese 2. | 4,883 | 5,469 | 5,826 | 6,237 | 6,446 | 6,484 | 7,250 |
| Evaporated milk (case goods) 3. | 3,377 | 3,694 | 3,677 | 3,947 | 4,385 | 4,065 | 4,490 |
| Condensed milk (case and bulk) 3. | 482 | 421 | 454 | 447 | 528 | 534 | 508 |
| Ice cream factory) | 1,840 | 1,751 | 2,103 | 2,343 | 2,875 | 3,317 | 3,310 |
| Dry powdered whole milk. | 91 | 97 | 121 | 156 | 137 | 103 | 162 |
| Dry powdered cream. | 1 | 3 | 1 | | 3 | 2 | 1 |
| Malted milk. | 35 | 33 | 36 | 42 | 50 | 53 | 41 |

Does not include farm butter nor milk equivalent of whey butter.

Excluding cottage, pot, and bakers' cheese.

Excluding product made from skimmed milk.

3 Excluding milk equivalent of butter or concentrated milk used as sources of fat in ice cream.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics.

No. 663. OLEOMARGARINE PRODUCTION AND MATERIALS CONSUMED: 1916 TO 1939

NOTE.—All figures in thousands of pounds. Figures for production by kind of oil used are as reported to the Agricultural Marketing Service, Department of Agriculture, while other production figures are as reported to the Commissioner of Internal Revenue for taxation purposes. Colored oleomargarine is taxed 10 cents per pound; uncolored, 4 cent per pound

| YEAR ENDED JUNE 30— | OLEOMARGARINE PRODUCTION | | | DISTRICT OR MATERIAL | YEAR ENDED JUNE 30— | | | |
|------------------------------------|--------------------------|---------|-----------|-------------------------|---------------------|---------|---------|---------|
| | Total | Colored | Uncolored | | 1936 | 1937 | 1938 | 1939 |
| 1916. | 152,510 | 6,749 | 145,761 | PRODUCTION | | | | |
| 1917. | 233,170 | 8,012 | 225,158 | California. | 39,798 | 13,981 | 49,126 | 41,702 |
| 1918. | 326,529 | 6,595 | 319,934 | Colorado. | 1,042 | 1,199 | 398 | |
| 1919. | 359,217 | 13,849 | 345,368 | Georgia. | | | | 1,599 |
| 1920. | 391,280 | 15,624 | 375,656 | Illinois. | 129,993 | 129,531 | 133,924 | 23,699 |
| 1921. | 281,082 | 11,601 | 269,481 | Indiana. | 30,003 | 36,549 | 42,223 | 40,916 |
| 1922. | 190,950 | 6,604 | 184,346 | Kansas. | 23,845 | 25,148 | 27,830 | 22,948 |
| 1923. | 209,182 | 8,260 | 200,922 | Maryland. | 6,655 | 7,940 | 10,708 | 9,899 |
| 1924. | 239,699 | 11,548 | 228,151 | Michigan. | 13,119 | 14,626 | 19,572 | 18,788 |
| 1925. | 215,403 | 11,280 | 204,123 | Minnesota | 1,129 | 1,215 | 1,287 | 761 |
| 1926. | 248,047 | 13,181 | 234,866 | Missouri | 9,435 | 11,145 | 11,229 | 8,300 |
| 1927. | 257,157 | 14,502 | 242,555 | New Jersey. | 26,116 | 24,219 | 29,857 | 20,587 |
| 1928. | 294,699 | 15,351 | 279,348 | Ohio | 84,094 | 86,285 | 79,733 | 64,543 |
| 1929. | 333,121 | 16,306 | 316,316 | Oregon. | 1,459 | 1,869 | 2,384 | 1,427 |
| 1930. | 349,124 | 17,103 | 332,021 | Texas. | 5,020 | 5,557 | 6,983 | 7,252 |
| 1931. | 277,773 | 8,847 | 268,926 | All other. | 29 | | 150 | 551 |
| 1932. | 215,342 | 4,636 | 210,706 | MATERIAL | | | | |
| 1933. | 219,043 | 2,813 | 216,230 | CONSUMED | | | | |
| 1934. | 243,187 | 2,689 | 240,493 | | | | | |
| 1935. | 353,821 | 2,905 | 350,916 | Total. | 401,272 | 412,687 | 435,120 | 350,333 |
| 1936. | 371,738 | 2,773 | 368,964 | Babassu oil. | 11,408 | 17,189 | 10,452 | |
| 1937. | 389,264 | 1,967 | 387,297 | Coconut oil. | 167,215 | 101,375 | 87,054 | 12,207 |
| 1938. | 415,404 | 1,649 | 413,755 | Corn oil. | 830 | 1,327 | 1,225 | 70,759 |
| 1939. | 332,973 | 1,381 | 331,592 | Cottonseed oil. | 93,917 | 137,018 | 177,583 | 109,334 |
| 1938 (calendar year) | | | | Derivative of glycerin. | 1,025 | 1,195 | 1,230 | 882 |
| Total. | 380,093 | 1,526 | 378,567 | Milk. | 75,252 | 72,370 | 76,977 | 64,712 |
| Combined animal and vegetable oil. | 38,767 | 500 | 38,267 | Palm-Kernel oil. | 1,062 | 6,089 | 7,594 | 1,244 |
| Vegetable and nut oil. | 341,326 | 1,026 | 340,300 | Peanut oil. | 3,918 | 3,732 | 3,244 | 2,749 |
| 1939 (calendar year) | | | | Salt. | 19,441 | 18,159 | 18,085 | 14,852 |
| Total. | 301,830 | 1,437 | 300,393 | Oleo oil. | 15,181 | 18,039 | 11,739 | 13,025 |
| Combined animal and vegetable oil. | 34,884 | 392 | 34,402 | Oleo stearine. | 3,200 | 3,252 | 3,444 | 3,190 |
| Vegetable and nut oil. | 266,946 | 1,045 | 265,901 | Neutral lard. | 1,949 | 1,827 | 1,240 | 1,416 |
| | | | | Soybean oil. | 2,044 | 2,010 | 1,605 | 1,231 |
| | | | | Miscellaneous. | 3,736 | 26,842 | 33,222 | 53,982 |
| | | | | | 1,094 | 2,263 | 428 | 304 |

Source: Calendar year figures, Department of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Other figures, Treasury Department, Bureau of Internal Revenue, Annual Report of the Commissioner.

No. 664. POULTRY AVERAGE PRICES RECEIVED BY FARMERS AND RECEIPTS AT LEADING FOUR MARKETS: 1914 TO 1940

[Prices in cents per pound; receipts in thousands of pounds]

| | 1914- 1920, average | 1921- 1925, average | 1926- 1930, average | 1931- 1935, average | 1936 | 1937 | 1938 | 1939 |
|---------------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------|---------|--------|--------|
| Chickens, local market price. | 18.2 | 19.8 | 21.11 | 12.7 | 15.8 | 15.9 | 15.0 | 113.4 |
| Turkeys, local market price, Nov. 15. | 22.0 | 27.6 | 27.8 | 15.5 | 15.0 | 17.91 | 17.1 | 16.0 |
| Dressed poultry, receipts, 4 markets | | 308,008 | 358,032 | 349,740/353,577 | 325,490/337,908 | 395,438 | | |
| Boston. | | 49,6951 | 53,554 | 55,993 | 52,350 | 49,868 | 50,143 | 57,166 |
| New York. | | 155,266 | 194,666 | 203,480/212,097 | 720,660/3/209,147 | 232,919 | | |
| Philadelphia. | | 25,151 | 33,398 | 34,164 | 29,509 | 27,296 | 24,806 | 25,165 |
| Chicago. | | 77,896 | 76,414 | 56,104 | 59,621 | 44,722 | 53,812 | 80,188 |

Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.

Chickens, local market price:

| | | | | | | | | | | | | |
|-------|------|------|------|------|------|------|-------|-------|------|------|------|------|
| 1937. | 13.4 | 13.6 | 14.4 | 15.2 | 14.8 | 14.8 | 15.3 | 16.81 | 17.4 | 17.6 | 16.9 | 16.4 |
| 1938. | 16.7 | 16.0 | 15.9 | 16.2 | 16.1 | 15.7 | 15.01 | 14.2 | 14.3 | 13.6 | 13.6 | 13.6 |
| 1939. | 14.0 | 14.2 | 14.3 | 14.4 | 13.9 | 13.4 | 13.7 | 13.0 | 13.6 | 12.7 | 12.4 | 11.7 |
| 1940. | 12.0 | 12.2 | 12.8 | 12.9 | 13.6 | 13.3 | | | | | | |

Dressed poultry, receipts, 4 markets:

| | | | | | | | | | | | | |
|-------|------------|---------------|---------------|----------------------|----------------|---------------|--------|--------|--------|--------------|--------|--|
| 1936. | 19,620; | 13,741 | 14,158/14,483 | 17,929/21,706 | 22,329/26,007 | 27,030/33,551 | 74,439 | 68,584 | | | | |
| 1937. | 21,307 | 15,340 | 13,734 | 17,273 | 10,327 | 27,383 | 20,411 | 22,232 | 20,082 | 4,400/65,683 | 63,079 | |
| 1938. | 16,969 | 12,961/11,742 | 28,279 | 18,643/21,339/22,580 | 23,410 | 26,386/35,999 | 71,496 | 63,106 | | | | |
| 1939. | 21,955,971 | 2,2285,- | 2,572,922, | 425,272 | 229,563/36,519 | 78,653/75,064 | | | | | | |
| 1940. | 91,319 | 21,001 | 191,272 | 0,024 | 25,212 | 7,482 | | | | | | |

11 Preliminary.

No. 665.— EGGS PRICES, RECEIPTS AT LEADING MARKETS, AND STORAGE: 1931 TO 1940

Prices in cents per dozen; receipts and storage in thousands of cases¹

| | 1931- 1935, average | 1936 | 1937 | 1938 | 1939 | | 1936 | 1937 | 1938 | 1939 |
|-------------------------------------|---------------------------|------|------|------|------|----------------------|--------|--------|--------|--------|
| Local market price. | 17 | 22 | 21 | 20 | 118 | Receipts (5 mar- | | | | |
| Wholesale prices: | | | | | | kets). | 14,155 | 14,456 | 13,557 | 14,589 |
| Western firsts, Boston. | 211 | 26 | 241 | 23 | 18 | Boston. | 1,158 | 1,098 | 1,200 | 1,124 |
| Fresh firsts, New York. | 21 | 25 | 23 | 23 | 18 | New York. | 6,764 | 6,847 | 6,154 | 6,363 |
| U. S. extra firsts, Philadelphia 2. | 25 | 32 | 31 | 32 | 28 | Philadelphia. | 1,245 | 1,221 | 1,141 | 1,149 |
| Fresh firsts, Chicago. | 20 | 24 | 22 | 21 | 18 | Chicago. | 4,152 | 4,371 | 4,207 | 5,087 |
| Mediums, fresh, San Francisco. | 201 | 22 | 23 | 24 | 20 | San Francisco. | 8461 | 929 | 855 | 866 |
| Francisco. | 24 | 28 | 27 | 30 | 26 | 5 Cold-storage hold- | | | | |
| Average export value. | | | | | | ings (shell eggs): | | | | |
| | | | | | | July 31. | 7,335 | 8,718 | 5,411 | 7,024 |
| | | | | | | Dec. 31. | 651 | 831 | 302 | 532 |

Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.

Local market price:

| | | | | | | | | | | | | |
|-------|----|----|----|-----|-----|-----|----|----|----|-----|-----|----|
| 1936. | 23 | 24 | 18 | 17 | 18 | 19 | 20 | 22 | 25 | 281 | 32 | 30 |
| 1937. | 23 | 20 | 20 | 201 | 18 | 18 | 19 | 20 | 23 | 25 | 28 | 26 |
| 1938. | 22 | 16 | 16 | 16 | 181 | 18 | 20 | 21 | 25 | 27 | 291 | 28 |
| 1939. | 19 | 17 | 16 | 16 | 15 | 15 | 17 | 18 | 21 | 23 | 26 | 21 |
| 1940. | 18 | 20 | 15 | 15 | 15 | 141 | | | | | | |

Wholesale price, fresh firsts, New York:

| | | | | | | | | | | | | |
|-------|----|-----|----|-----|-----|-----|-----|----|-----|-----|-----|----|
| 1936. | 24 | 30 | 21 | 201 | 22 | 22 | 23 | 24 | 251 | 27 | 321 | 32 |
| 1937. | 25 | 231 | 23 | 23 | 211 | 21! | 211 | 21 | 23 | 24 | 26 | 25 |
| 1938. | 22 | 19 | 18 | 18 | 21 | 21 | 21 | 22 | 25 | 271 | 29 | 28 |
| 1939. | 19 | 17 | 17 | 17 | 16 | 16 | 16 | 16 | 19 | 21 | 241 | 21 |
| 1940. | 22 | 24 | 18 | 17 | 17 | 17 | | | | | | |

Receipts (5 markets):

| | | | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-----|------|------|------|-----|
| 1936. | 889 | 811 | 1,798 | 2,022 | 2,088 | 1,727 | 1,247 | 981 | 782 | 652 | 4821 | 687 |
| 1937. | 1,076 | 924 | 1,648 | 2,029 | 2,154 | 1,677 | 1,188 | 941 | 7911 | 6711 | 666 | 701 |
| 1938. | 926 | 969 | 1,639 | 1,978 | 1,916 | 1,509 | 1,035 | 889 | 7161 | 646 | 574 | 760 |
| 1939. | 1,041 | 989 | 1,649 | 2,065 | 2,311 | 1,589 | 1,161 | 967 | 788 | 619 | 608 | 803 |
| 1940. | 954 | 1,017 | 1,734 | 2,238 | 2,369 | 1,682 | | | | | | |

1 Preliminary.

2 Western extra firsts through 1934.

Source of tables 664 and 665: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Local market prices and receipts for 4 markets are published currently in Crops and Markets.

No. 666.-- ANIMAL PRODUCTS AND FISH COLD-STORAGE HOLDINGS, BY KIND,
BY MONTHS: 1936 TO 1940

NOTE. All figures are in thousands of pounds, except shell eggs and total meats, which are in thousands of 30-dozen cases and millions of pounds, respectively. Quantities are net weights and are as of 1st of each month. Beef and pork figures include frozen, cured, and in process of cure

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---------------------------------|---------------|---------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|
| Creamery butter: | | | | | | | | | | | | |
| 1936. | 40,117 | 21,502 | 8,217 | 5,346 | 4,997 | 21,157 | 73,816 | 103,259 | 112,106 | 68,835 | 105,368 | 88,866 |
| 1937. | 61,234 | 42,734 | 20,678 | 6,700 | 6,406 | 22,904 | 83,119 | 123,863 | 134,885 | 118,697 | 98,624 | 66,191 |
| 1938. | 42,953 | 31,211 | 21,167 | 14,947 | 20,144 | 65,206 | 12,467 | 173,257 | 201,252 | 210,703 | 95,263 | 160,632 |
| 1939. | 128,770 | 111,354 | 92,780 | 78,909 | 70,909 | 84,437 | 131,609 | 165,183 | 172,825 | 154,594 | 128,111 | 89,783 |
| 1940. | 55,462 | 29,180 | 18,366 | 8,875 | 9,504 | 25,463 | 81,005 | | | | | |
| American cheese: | | | | | | | | | | | | |
| 1936. | 86,537 | 78,197 | 68,363 | 62,261 | 55,756 | 56,946 | 70,282 | 80,735 | 90,471 | 98,206 | 102,847 | 98,975 |
| 1937. | 95,418 | 88,091 | 80,713 | 73,822 | 70,584 | 71,603 | 80,191 | 100,418 | 106,026 | 101,178 | 97,160 | 93,633 |
| 1938. | 89,258 | 80,479 | 73,815 | 66,361 | 65,767 | 79,345 | 99,676 | 114,607 | 127,802 | 121,423 | 115,351 | 109,738 |
| 1939. | 102,563 | 90,401 | 77,270 | 68,812 | 62,866 | 64,750 | 81,262 | 97,448 | 103,594 | 97,530 | 93,987 | 90,219 |
| 1940. | 86,805 | 75,181 | 66,584 | 61,510 | 65,175 | 73,056 | 96,143 | | | | | |
| All varieties of cheese: | | | | | | | | | | | | |
| 1936. | 99,572 | 90,890 | 79,556 | 73,952 | 67,776 | 70,783 | 85,798 | 97,403 | 107,542 | 114,990 | 118,907 | 114,706 |
| 1937. | 110,400 | 102,112 | 93,114 | 85,216 | 83,096 | 85,008 | 105,318 | 118,235 | 122,647 | 117,610 | 112,687 | 105,497 |
| 1938. | 103,935 | 93,499 | 85,656 | 77,042 | 76,289 | 91,160 | 114,788 | 134,351 | 150,248 | 140,755 | 132,326 | 127,440 |
| 1939. | 120,174 | 106,411 | 91,485 | 81,653 | 75,345 | 79,272 | 98,501 | 117,598 | 125,019 | 116,561 | 114,736 | 112,217 |
| 1940. | 108,241 | 94,295 | 82,664 | 74,937 | 78,706 | 87,555 | 114,362 | | | | | |
| Shell eggs: | | | | | | | | | | | | |
| 1936. | 964 | 159 | 13 | 807 | 3,039 | 5,707 | 7,058 | 7,335 | 7,006 | 5,817 | 3,788 | 1,755 |
| 1937. | 651 | 469 | 322 | 1,413 | 4,405 | 7,300 | 8,548 | 8,718 | 8,390 | 7,058 | 5,158 | 2,672 |
| 1938. | 831 | 314 | 281 | 1,303 | 3,204 | 5,100 | 6,255 | 6,411 | 5,942 | 4,765 | 3,244 | 1,439 |
| 1939. | 302 | 136 | 165 | 1,051 | 3,357 | 5,880 | 6,977 | 7,024 | 6,598 | 5,430 | 3,519 | 1,580 |
| 1940. | 532 | 57 | 81 | 854 | 3,341 | 5,980 | 7,513 | | | | | |
| Frozen eggs: 1 | | | | | | | | | | | | |
| 1936. | 69,546 | 59,722 | 46,367 | 45,848 | 69,172 | 94,014 | 111,725 | 115,485 | 108,614 | 96,660 | 82,029 | 66,309 |
| 1937. | 51,837 | 39,104 | 34,390 | 53,074 | 88,186 | 133,132 | 164,836 | 87,661 | 60,258 | 481,216 | 133,806 | 120,929 |
| 1938. | 109,210 | 95,598 | 88,754 | 96,475 | 115,874 | 130,872 | 138,510 | 135,329 | 125,018 | 110,244 | 94,305 | 78,091 |
| 1939. | 62,903 | 50,345 | 44,761 | 60,465 | 88,867 | 117,900 | 141,456 | 144,359 | 135,928 | 121,471 | 110,282 | 87,802 |
| 1940. | 72,279 | 56,249 | 38,070 | 44,199 | 79,454 | 123,793 | 150,366 | | | | | |
| Frozen poultry: | | | | | | | | | | | | |
| 1936. | 107,389 | 103,833 | 85,792 | 69,494 | 49,324 | 41,926 | 43,050 | 49,220 | 65,488 | 82,096 | 104,981 | 149,391 |
| 1937. | 187,857 | 175,304 | 156,855 | 120,328 | 94,888 | 82,340 | 77,173 | 70,040 | 63,733 | 61,721 | 76,208 | 108,746 |
| 1938. | 123,609 | 113,032 | 100,49 | 78,819 | 60,053 | 52,049 | 53,432 | 52,640 | 54,941 | 59,942 | 77,692 | 118,088 |
| 1939. | 130,105 | 126,517 | 116,2 | 90,987 | 70,568 | 66,796 | 67,470 | 64,918 | 62,870 | 63,164 | 79,228 | 127,649 |
| 1940. | 167,643 | 106,962 | 144,769 | 115,442 | 86,226 | 76,904 | 82,336 | | | | | |
| Beef: | | | | | | | | | | | | |
| 1936. | 106,210 | 104,447 | 86,928 | 79,509 | 65,011 | 51,134 | 41,222 | 42,914 | 64,255 | 82,806 | 104,961 | 152,769 |
| 1937. | 15,700 | 18,919 | 19,207 | 43,324 | 2,601 | 121,605 | 86,168 | 63,522 | 51,466 | 44,582 | 38,746 | 13,897 |
| 1938. | 60,970 | 59,369 | 57,023 | 50,501 | 40,145 | 33,601 | 33,730 | 35,925 | 34,467 | 36,943 | 41,218 | 52,637 |
| 1939. | 58,187 | 53,126 | 46,404 | 40,970 | 36,866 | 34,650 | 33,591 | 33,456 | 33,027 | 36,917 | 49,242 | 67,672 |
| 1940. | 76,974 | 78,573 | 74,708 | 72,560 | 52,020 | 53,193 | 45,972 | | | | | |
| Pork: | | | | | | | | | | | | |
| 1936. | 8m.77K86.0241 | 41,541 | 184,631 | 140,4 | 402,840 | 154,351 | 130,441 | 96,142 | 50,545 | 361,005 | 2-4,006 | 63,400 |
| 1937. | 666,891 | 738,522 | 775,688 | 755,777 | 756,354 | 663,657 | 758,424 | 146,273 | 367,595 | 282,534 | 266,414 | 306,630 |
| 1938. | 398,566 | 564,025 | 552,654 | 543,947 | 750,564 | 450,516 | 141,770 | 437,898 | 1334,777 | 277,231 | 251,645 | 129,142 |
| 1939. | 430,104 | 526,411 | 542,138 | 523,204 | 527,213 | 520,25 | 896,796 | 454,266 | 360,932 | 300,226 | 272,655 | 332,272 |
| 1940. | 469,459 | 588,601 | 660,663 | 246,52 | 7,338 | 1,906 | 2,576 | 906,022 | | | | |
| All meats: | | | | | | | | | | | | |
| 1936. | 510 | 622 | 611 | 599 | 585 | 5501 | 534 | 548 | 561 | 523 | 543 | 719 |
| 1937. | 1,003 | 1,062 | 1,079 | 1,023 | 972 | 835 | 713 | 579 | 463 | 367 | 355 | 413 |
| 1938. | 530 | 698 | 721 | 667 | 607 | 548 | 516 | 478 | 431 | 369 | 346 | 409 |
| 1939. | 564 | 659 | 659 | 629 | 629 | 622 | 601 | 559 | 462 | 400 | 3831 | 473 |
| 1940. | 646 | 775 | 837 | 831 | 765 | 726 | 727 | | | | | |
| Frozen fish: 2 | | | | | | | | | | | | |
| 1936. | 64,031 | 45,129 | 31,270 | 26,102 | 34,256 | 46,230 | 62,551 | 76,076 | 84,698 | 86,145 | 92,702 | 94,695 |
| 1937. | 87,576 | 69,629 | 51,538 | 42,957 | 40,589 | 48,178 | 59,330 | 66,204 | 69,321 | 72,350 | 78,102 | 79,891 |
| 1938. | 73,128 | 62,184 | 45,694 | 37,367 | 45,981 | 55,039 | 66,716 | 75,882 | 84,537 | 85,665 | 93,024 | 90,711 |
| 1939. | 77,088 | 62,253 | 40,423 | 29,756 | 35,295 | 46,965 | 59,940 | 72,765 | 79,383 | 83,296 | 84,571 | 92,431 |
| 1940. | 78,563 | 62,622 | 45,592 | 34,835 | 33,756 | 45,473 | 62,062 | | | | | |
| Lard: | | | | | | | | | | | | |
| 1936. | 52,718 | 75,669 | 78,725 | 76,814 | 83,615 | 99,656 | 106,774 | 117,026 | 110,561 | 101,796 | 94,748 | 108,765 |
| 1937. | 145,809 | 392,342 | 722,144 | 194,477 | 185, | 1247 | 156,960 | 118,004 | 72,614 | 39,477 | 33,966 | |
| 1938. | 53,693 | 22,359 | 912,310 | 62,123 | 581 | 126,06 | 123,677 | 116,620 | 89,946 | 57,667 | 74,499 | |
| 1939. | 102,912 | 205,252 | 123,352 | 129,533 | 130,336 | 148,377 | 12,815 | 110,378 | 78,794 | 68,738 | 88,955 | |
| 1940. | 162,105 | 202,175 | 256RPR | TIPACZ | UPPLTHI | | | | | | | |

Frozen may be converted to cases on the basis of 35 pounds to a case.
: Holdings of frozen fish are for the 15th of each month.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics, and records.

No. 667. — MILK AND BUTTER PRODUCTION, BY STATES: 1924 TO 1935

| DIVISION AND STATE | MILK PRODUCED ON FARMS (THOUSANDS OF GALLONS) | | | BUTTER MADE (THOUSANDS OF POUNDS) | | | | | |
|--------------------|--|------------|------------|-----------------------------------|---------|---------|--------------|-----------|-----------|
| | 1924 | 1929 | 1934 | On farms | | | In factories | | |
| | | | | 1924 | 1929 | 1934 | 1925 | 1929 | 1935 |
| | | | | | | | | | |
| United States. | 9,198,304 | 11,052,023 | 10,666,065 | 642,803 | 542,064 | 558,649 | 1,453,483 | 1,615,688 | 1,650,757 |
| New England. | 402,765 | 415,304 | 419,234 | 18,196 | 13,703 | 10,991 | | | |
| Maine. | 70,949 | 71,101 | 66,791 | 9,241 | 8,188 | 6,720 | 426 | | |
| N. Hampshire. | 38,149 | 46,680 | 42,928 | 2,470 | 1,768 | 1,324 | (3) | 8 | 8 |
| Vermont. | 127,957 | 139,076 | 139,509 | 3,402 | 2,218 | 1,662 | 10,588 | 5,137 | 2,618 |
| Massachusetts. | 86,575 | 85,421 | 86,760 | 1,456 | 818 | 621 | 2,468 | 1,230 | 3,588 |
| Rhode Island. | 13,504 | 14,890 | 14,458 | 132 | 53 | 62 | (3) | (3) | (3) |
| Connecticut. | 65,631 | 64,137 | 68,788 | 1,494 | 657 | 603 | (3) | (3) | (3) |
| Middle Atlantic. | 1,264,502 | 1,362,227 | 1,346,969 | 53,545 | 33,116 | 25,471 | | 21,209 | 30,096 |
| NoW York. | 741,983 | 800,524 | 782,520 | 22,206 | 13,996 | 10,571 | 18,237 | 9,355 | 13,316 |
| New Jersey. | 76,245 | 81,773 | 92,101 | 945 | 579 | 460 | (3) | (4) | (4) |
| Pennsylvania. | 446,273 | 479,931 | 472,348 | 30,494 | 18,542 | 14,340 | 11,474 | 11,854 | 16,780 |
| E. N. Central. | 2,614,917 | 2,983,768 | 2,912,724 | 87,892 | 54,995 | 56,784 | 446,414 | 436,237 | 468,858 |
| Ohio. | 425,834 | 454,117 | 459,140 | 23,309 | 14,501 | 15,763 | 85,636 | 89,360 | 85,152 |
| Indiana. | 270,963 | 332,183 | 326,446 | 14,172 | 8,754 | 9,817 | 54,969 | 56,608 | 72,041 |
| Illinois. | 435,133 | 506,374 | 534,997 | 22,889 | 16,313 | 15,525 | 63,750 | 73,887 | 78,689 |
| Michigan. | 424,236 | 449,756 | 446,584 | 20,350 | 12,414 | 12,344 | 71,857 | 61,076 | 73,821 |
| Wisconsin. | 1,058,751 | 1,241,338 | 1,145,557 | 7,172 | 3,013 | 3,335 | 170,202 | 155,306 | 159,155 |
| W. N. Central. | 2,275,079 | 2,919,937 | 2,612,130 | 124,119 | 94,491 | 90,898 | 694,199 | 834,724 | 809,736 |
| Minnesota. | 663,638 | 825,441 | 751,130 | 16,825 | 10,246 | 10,750 | 267,561 | 288,630 | 280,270 |
| Iowa. | 515,909 | 647,224 | 627,374 | 23,328 | 14,679 | 12,717 | 168,359 | 213,731 | 215,235 |
| Missouri. | 273,956 | 369,134 | 331,385 | 25,937 | 20,997 | 21,456 | 62,606 | 86,951 | 87,643 |
| North Dakota. | 199,037 | 227,819 | 180,919 | 14,773 | 13,361 | 12,804 | 32,682 | 38,955 | 42,550 |
| South Dakota. | 172,968 | 231,187 | 143,0961 | 10,926 | 9,315 | 7,640 | 29,203 | 40,894 | 35,044 |
| Nebraska. | 197,601 | 292,938 | 275,837 | 15,037 | 13,066 | 12,866 | 83,694 | 106,199 | 78,715 |
| Kansas. | 251,969 | 326,193 | 302,389 | 17,293 | 12,827 | 12,666 | 50,094 | 59,364 | 70,279 |
| South Atlantic. | 567,849 | 644,881 | 678,689 | 108,097 | 105,867 | 112,686 | | | 13,985 |
| Delaware. | 13,037 | 14,757 | 14,099 | 812 | 480 | 326 | (3) | (3) | (2) |
| Maryland. | 74,043 | 87,786 | 87,373 | 5,255 | 3,626 | 3,033 | 790 | 183 | 1,570 |
| Dist. of Col. | 4811 | 504 | 524 | 5 | 3 | 1 | (9) | (9) | (3) |
| Virginia. | 127,447 | 145,525 | 145,003 | 24,232 | 22,916 | 22,411 | 4,613 | 5,497 | 6,147 |
| West Virginia. | 76,621 | 85,868 | 87,313 | 16,055 | 12,674 | 12,514 | 689 | 466 | 693 |
| N. Carolina. | 108,152 | 119,993 | 138,121 | 25,360 | 25,158 | 30,717 | 1,592 | 2,230 | 2,329 |
| S. Carolina. | 49,982 | 52,526 | 57,798 | 12,556 | 11,538 | 11,872 | 307 | 469 | 785 |
| Georgia. | 98,822 | 113,640 | 119,071 | 22,277 | 26,691 | 29,640 | | | 2,219 |
| Florida. | 19,265 | 26,284 | 29,387 | 1,544 | 1,783 | 2,1725 | 1,950 | 2,088 | 242 |
| E. S. Central. | 499,612 | 646,607 | 658,306 | 107,259 | 107,013 | 120,250 | 33,942 | 48,982 | 45,468 |
| Kentucky. | 165,921 | 210,624 | 196,110 | 28,595 | 22,886 | 24,349 | 14,611 | 20,633 | 22,119 |
| Tennessee. | 148,759 | 181,790 | 187,861 | 32,461 | 29,331 | 32,825 | 12,396 | 17,267 | 15,054 |
| Alabama. | 95,365 | 123,549 | 134,424 | 27,705 | 32,964 | 36,872 | 1,339 | 2,154 | 1,528 |
| Mississippi. | 89,567 | 130,644 | 139,911 | 18,498 | 21,832 | 26,204 | 5,596 | 6,938 | 6,767 |
| W. S. Central. | 588,777 | 848,817 | 849,021 | 109,151 | 109,565 | 111,358 | 32,201 | 56,250 | 77,222 |
| Arkansas. | 98,769 | 128,569 | 132,708 | 23,962 | 23,999 | 26,558 | 985 | 2,985 | 5,397 |
| Louisiana. | 37,870 | 58,290 | 64,246 | 4,319 | 5,816 | 6,609 | L | 758 | 1,246 |
| Oklahoma. | 177,597 | 249,251 | 242,494 | 25,519 | 21,734 | 22,374 | 16,439 | 27,510 | 41,999 |
| Texas. | 274,541 | 412,708 | 409,573 | 55,351 | 58,016 | 55,817 | 14,777 | 24,997 | 28,580 |
| Mountain. | 362,431 | 469,473 | 432,133 | 21,708 | 15,645 | 18,168 | 65,519 | 79,680 | 71,243 |
| Montana. | 73,185 | 87,378 | 76,828 | 5,416 | 4,503 | 4,832 | 14,747 | 13,975 | 10,225 |
| Idaho. | 78,505 | 104,667 | 106,989 | 3,662 | 2,450 | 3,120 | 16,468 | 23,571 | 28,437 |
| Wyoming. | 24,318 | 32,879 | 29,526 | 1,760 | 1,354 | 1,565 | 2,194 | 2,864 | 1,993 |
| Colorado. | 96,649 | 121,906 | 106,820 | 5,245 | 3,579 | 4,141 | 19,284 | 22,020 | 16,922 |
| New Mexico. | 19,027 | 24,491 | 22,676 | 1,707 | 1,321 | 1,702 | 3491 | 566 | 1,227 |
| Arizona. | 18,416 | 21,005 | 24,782 | 761 | 511 | 798 | 1,828 | 2,613 | 1,999 |
| Utah. | 40,847 | 65,039 | 52,524 | 2,913 | 1,752 | 1,797 | 8,139 | 11,793 | 8,971 |
| Nevada. | 11,483 | 12,081 | 11,988 | 244 | 1761 | 213 | 2,510 | 2,278 | 1,469 |
| Pacific. | 622,373 | 761,011 | 756,859 | 32,835 | 7,670 | 12,043 | 127,039 | 121,702 | 127,470 |
| Washington. | 169,846 | 180,104 | 185,807 | 5,090 | 3,196 | 5,664 | 29,470 | 28,695 | 35,747 |
| Oregon. | 112,218 | 135,377 | 132,237 | 3,901 | 2,529 | 3,328 | 23,007 | 23,826 | 29,259 |
| California. | 340,309 | 445,530 | 437,815 | 3,844 | 1,944 | 3,051 | 74,562 | 69,181 | 62,464 |

* Including amounts for foreign countries not shown separately by States: 1925-1,035,000 pounds, reported by New Hampshire, Rhode Island, Connecticut, New Jersey, and Delaware; 1929-463,000 pounds, reported by Maine, New Hampshire, Rhode Island, Connecticut, and Delaware; 1935-474,000 pounds, reported by Maine, Connecticut, Delaware, and District of Columbia. See also footnotes.

2 Withheld to avoid disclosing, exactly or approximately, production reported by individual establishments.

1 No factory production reported.

Source: Dept. of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III, except data for factories, which is published in reports of the Biennial Census of Manufactures.

No. 668. — WOOL PRODUCTION, IMPORTS, AND EXPORTS: 1839 TO 1939

NOTE.—All figures thousands of pounds. Production, except census data, is estimated and is for calendar years; figures in 1909 and later years have been revised because of revised estimates for number of sheep, based on 1935 census data. Pulled wools included beginning 1900 and was probably included for 1870 to 1899, though the exact basis of the estimates for these years is not known. Figures for 1839, 1849, and 1859 include only fleece. Exports and imports for 1839 are for the fiscal year ended Sept. 30; for 1849, and 1859, fiscal years ended June 30; subsequently, calendar years. Imports and foreign exports prior to 1914 and domestic exports for all years include hair of the Angora goat, alpaca, and other like animals

| YEARLY AVERAGE OR YEAR | IMPORTS | | | | YEAR | EXPORTS | | | |
|------------------------------|------------|---------|-----------------|---------|-------|------------|---------|-----------------|---------|
| | Production | Imports | U.S. production | Foreign | | Production | Imports | U.S. production | Foreign |
| 1839. | 35,802 | 7,925 | | 119 | 1911. | 342,552 | 155,923 | (3) | 3,511 |
| 1849. | 52,517 | 17,869 | 160 | 47 | 1912. | 319,380 | 238,118 | (3) | 1,816 |
| 1859. | 60,265 | 24,471 | 1,707 | 41 | 1913. | 309,388 | 151,814 | 277 | 3,860 |
| 1870. | 162,000 | 54,459 | 46 | 1,966 | 1914. | 293,621 | 256,501 | 2,335 | 6,342 |
| 1871-1880. | 186,275 | 67,789 | 158 | 4,099 | 1915. | 281,175 | 402,611 | 28,158 | 2,081 |
| 1881-1890. | 280,700 | 95,747 | 325 | 4,196 | 1916. | 287,637 | 442,650 | 3,919 | 2,128 |
| 1891-1895. | 309,409 | 156,736 | 1,596 | 3,726 | 1917. | 276,914 | 416,137 | 1,827 | 1,272 |
| 1896-1900. | 271,835 | 172,448 | 2,712 | 5,965 | 1918. | 295,993 | 447,426 | 407 | 452 |
| 1901-1905. | 298,713 | 181,649 | 237 | 3,250 | 1919. | 318,391 | 438,782 | 2,840 | 5,134 |
| 1906-1910. | 311,564 | 203,995 | 140 | 4,929 | 1920. | 293,788 | 254,905 | 8,845 | 12,393 |
| 1911-1915. | 309,223 | 240,993 | 12,857 | 3,522 | 1921. | 290,225 | 316,605 | 1,927 | 1,552 |
| 1916-1920. | 294,545 | 339,980 | 3,568 | 4,276 | 1922. | 270,367 | 366,538 | 453 | 4,225 |
| 1921-1925. | 283,058 | 334,158 | 699 | 12,779 | 1923. | 272,668 | 388,345 | 535 | 23,557 |
| 1926-1930. | 364,282 | 248,762 | 300 | 6,664 | 1924. | 282,005 | 262,655 | 309 | 27,476 |
| 1931-1935. | 432,069 | 134,780 | 122 | 2,270 | 1925. | 300,003 | 336,646 | 273 | 7,087 |
| 1896. | 272,475 | 159,776 | 8,483 | 6,512 | 1926. | 318,861 | 299,451 | 292 | 14,082 |
| 1897. | 259,153 | 356,839 | 1,055 | 2,184 | 1927. | 339,504 | 264,507 | 323 | 10,710 |
| 1898. | 266,721 | 99,850 | 91 | 4,592 | 1928. | 366,720 | 240,360 | 485 | 4,435 |
| 1899. | 272,191 | 105,868 | 3,511 | 13,492 | 1929. | 382,295 | 277,214 | 239 | 2,380 |
| 1900. | 288,637 | 139,908 | 422 | 3,046 | 1930. | 414,029 | 162,482 | 162 | 1,715 |
| 1901. | 302,502 | 124,964 | 97 | 3,326 | 1931. | 442,401 | 157,800 | 274 | 1,089 |
| 1902. | 316,346 | 176,293 | 446 | 3,212 | 1932. | 418,096 | 56,310 | 179 | 3,593 |
| 1903. | 287,450 | 173,594 | 384 | 3,267 | 1933. | 438,352 | 515,985 | 19 | 478 |
| 1904. | 291,783 | 186,573 | 184 | 2,165 | 1934. | 430,829 | 410,343 | 119 | 4,163 |
| 1905. | 295,488 | 246,821 | 72 | 4,278 | 1935. | 430,667 | 420,463 | 20 | 2,029 |
| 1906. | 298,915 | 196,844 | 351 | 4,412 | 1936. | 426,527 | 425,989 | 16 | 1,271 |
| 1907. | 298,295 | 188,306 | 86 | 3,109 | 1937. | 432,809 | 432,257 | 68 | 2,451 |
| 1908. | 311,138 | 142,559 | 169 | 6,985 | 1938. | 436,472 | 410,272 | 1,343 | 2,193 |
| 1909. | 351,179 | 312,131 | 46 | 1,084 | | | | | |
| 1910. | 345,834 | 180,135 | 248 | 9,055 | 1939. | 441,897 | 424,310 | 179 | 1,184 |

Not reported separately in 1911; no exports in 1912.

: Exports for fiscal years ended June 30 of the : Imports for consumption beginning 1933; figures for year shown; calendar year data not available. prior years are general imports.

Source: Production, 1839, 1849, 1859, Dept. of Commerce, Bur. of the Census; Agriculture Reports, 1935, Vol. III. Other years, production, Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Imports and exports, Dept. of Commerce, Bur. of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the United States. Also published currently in Monthly Summary of Foreign Commerce of the United States.

No. 669.— WOOL PRICES, VALUE OF IMPORTS, AND RECEIPTS AT BOSTON: 1914 TO 1939

| | 1914- 1920, average | 1921- 1925, average | 1926- 1930, average | 1931- 1935, average | 1936 | 1937 | 1938 | 1939 |
|---|---------------------------|---------------------------|---------------------------|---------------------------|---------|---------|---------|---------|
| Prices (cents per pound): | | | | | | | | |
| Average U. S. local market price, unwashed | 38 | 32 | 30 | 17 | 27 | 32 | 19 | 122 |
| Bright fleece, fine clothing, at Boston. | 46 | 45 | 36 | 23 | 32 | 36 | 23 | 27 |
| Territory, fine staple scoured, at Boston. | 127 | 126 | 103 | 67 | 92 | 102 | 70 | 83 |
| Value of United States imports (thous. of dollars): | | | | | | | | |
| Clothing | 140,084 | 17,137 | 6,050 | 1,059 | 2,208 | 3,894 | 1,275 | 2,462 |
| Combing | 5,901 | 53,317 | 36,231 | 4,384 | 20,443 | 38,232 | 4,422 | 15,263 |
| Carpet. | 25,380 | 20,675 | 34,300 | 12,997 | 29,509 | 52,597 | 15,750 | 30,425 |
| Receipts at Boston (thous. of pounds): | | | | | | | | |
| Total | 424,336 | 364,125 | 322,111 | 265,208 | 318,106 | 321,251 | 306,490 | 286,478 |
| Domestic. | 184,380 | 162,099 | 210,240 | 229,293 | 225,354 | 177,935 | 281,301 | 233,107 |
| Foreign. | 239,956 | 202,026 | 111,871 | 35,915 | 92,752 | 143,316 | 25,189 | 53,371 |

1 Preliminary. 2 Wyo., Mont., Utah, Nev., Colo., N. Mex., eastern Oreg., and parts of Dakotas. for consumption beginning with 1933; general imports prior to 1933.

: Showing changes in tariff laws in 1922 much wool which was formerly brought in as "clothing" now comes in under "combing" classification.

59-month total; not available, October-December 1939.

Sources: Prices and receipts, Department of Agriculture, Bureau of Agricultural Economics and Agricultural Marketing Service; annual report, Agricultural Statistics, and records. Imports, Department of Commerce, Bureau of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the United States. Also published currently in Monthly summary of Foreign Commerce of the United States.

No. 670.-- WOOL ESTIMATED PRODUCTION AND WEIGHT PER FLEECE, BY STATES: 1932 TO 1939

NOTE.—Only States with a production in 1938 or 1939 of over 2,300,000 pounds are shown separately

| STATE | PRODUCTION IN THOUSANDS OF POUNDS | | | | | | | | Average weight per fleece! (pounds) 1939 |
|----------------------------------|-----------------------------------|---------|---------|---------|---------|---------|---------|---------|--|
| | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | |
| Shorn wool, United States total. | 350,996 | 374,152 | 370,329 | 364,663 | 360,327 | 366,609 | 371,972 | 377,397 | 8.0 |
| New York. | 2,736 | 2,701 | 2,738 | 2,528 | 2,318 | 2,518 | 2,304 | 2,301 | 7.4 |
| Pennsylvania. | 3,165 | 3,293 | 3,255 | 3,192 | 3,108 | 3,192 | 3,008 | 2,842 | 7.5 |
| Ohio. | 17,536 | 18,450 | 19,338 | 19,986 | 18,800 | 18,450 | 17,753 | 18,063 | 8.1 |
| Indiana. | 5,256 | 5,183 | 5,362 | 5,729 | 5,215 | 5,288 | 4,900 | 5,092 | 7.5 |
| Illinois. | 5,107 | 6,461 | 5,168 | 5,525 | 5,257 | 5,366 | 5,119 | 5,776 | 7.8 |
| Michigan. | 8,610 | 8,400 | 8,424 | 8,508 | 8,492 | 8,840 | 8,031 | 8,448 | 8.1 |
| Wisconsin. | 3,145 | 2,993 | 2,960 | 3,049 | 3,012 | 3,097 | 2,970 | 2,918 | 7.6 |
| Minnesota. | 6,638 | 6,814 | 7,137 | 7,099 | 7,200 | 8,066 | 7,800 | 7,840 | 8.0 |
| Iowa. | 8,385 | 7,979 | 8,813 | 9,640 | 9,625 | 9,600 | 9,701 | 9,875 | 7.9 |
| Missouri. | 7,229 | 7,733 | 8,196 | 8,869 | 7,989 | 8,673 | 8,635 | 9,387 | 6.8 |
| North Dakota. | 7,636 | 7,056 | 7,056 | 5,856 | 6,582 | 6,132 | 6,137 | 6,403 | 8.7 |
| South Dakota. | 8,768 | 9,200 | 10,080 | 9,217 | 10,248 | 7,947 | 9,055 | 10,287 | 9.0 |
| Nebraska. | 2,314 | 3,191 | 2,730 | 3,029 | 2,776 | 2,493 | 2,456 | 3,157 | 8.0 |
| Kansas. | 3,154 | 3,388 | 3,419 | 3,962 | 3,045 | 3,148 | 3,566 | 3,753 | 8.2 |
| West Virginia. | 2,994 | 3,021 | 2,907 | 2,882 | 2,670 | 2,666 | 2,515 | 2,564 | 5.2 |
| Kentucky. | 4,375 | 4,400 | 4,661 | 5,169 | 4,858 | 5,222 | 5,309 | 5,681 | 5.4 |
| Texas. | 57,105 | 74,800 | 60,864 | 59,220 | 64,265 | 75,835 | 79,305 | 77,290 | 7.9 |
| Montana. | 32,538 | 33,370 | 36,472 | 32,712 | 29,351 | 24,892 | 25,245 | 26,885 | 9.5 |
| Idaho. | 16,500 | 17,372 | 18,445 | 18,567 | 17,600 | 18,825 | 17,463 | 16,606 | 9.2 |
| Wyoming. | 31,513 | 29,808 | 33,212 | 30,153 | 20,952 | 30,361 | 31,389 | 32,932 | 9.7 |
| Colorado. | 12,320 | 12,774 | 13,122 | 12,216 | 13,062 | 13,243 | 12,862 | 13,244 | 8.1 |
| New Mexico. | 16,884 | 17,430 | 17,136 | 16,030 | 15,904 | 15,394 | 15,400 | 15,168 | 7.1 |
| Arizona. | 5,220 | 4,988 | 4,980 | 4,779 | 4,536 | 5,050 | 5,040 | 4,856 | 6.3 |
| Utah. | 18,840 | 19,909 | 20,856 | 19,125 | 19,488 | 19,221 | 19,909 | 19,444 | 8.7 |
| Nevada. | 6,783 | 6,591 | 6,384 | 6,256 | 6,318 | 5,878 | 5,920 | 6,080 | 8.0 |
| Washington. | 5,506 | 5,686 | 6,602 | 6,556 | 6,119 | 5,819 | 5,995 | 6,074 | 9.3 |
| Oregon. | 18,144 | 18,785 | 19,836 | 19,688 | 17,957 | 17,501 | 17,499 | 16,901 | 8.9 |
| California. | 24,219 | 24,032 | 21,876 | 26,462 | 26,897 | 25,962 | 28,237 | 29,132 | 7.1 |
| Other States. | 8,371 | 8,344 | 8,300 | 8,659 | 7,683 | 7,929 | 8,149 | 8,398 | 5.0 |
| Pulled wool | 67,100 | 64,200 | 60,500 | 66,000 | 66,200 | 66,200 | 64,500 | 64,500 | |

1 In States where sheep are shorn twice a year, principally Texas and California, figures cover wool per head of sheep and lamb shorn and not weight per fleece.

2 Estimated from returns of plants pulling from 80 to 90 percent of all wool.

No. 671.—WOOL CONSUMED IN MANUFACTURES: 1919 TO 1939

[All figures in million and tenths of millions of pounds]

| YEAR | SCOURED BASIS 1 | | | | GREASY SHORN BASIS 2 | | | | YEAR | SCOURED BASIS 1 | | | | GREASY SHORN BASIS 2 | | | |
|-------|-----------------|-----------------|--------------|-----------------|----------------------|---------------|-----------------|--------------|-------|-----------------|-----------------|--------------|-----------------|----------------------|-------|-----------------|--------------|
| | Total | Apparel class 3 | Carpet class | Apparel class 1 | Carpet class | Total | Apparel class 3 | Carpet class | | Total | Apparel class 3 | Carpet class | Apparel class 1 | Carpet class | Total | Apparel class 3 | Carpet class |
| 1919. | 329.1 | 283.1 | 46.0 | 563.7 | 63.9 | 1930. | 263.2 | 200.7 | 62.5 | 447.9 | 85.6 | | | | | | |
| 1920. | 314.2 | 264.3 | 49.9 | 510.9 | 69.3 | 1931. | 311.0 | 237.7 | 73.3 | 545.2 | 103.2 | | | | | | |
| 1921. | 343.4 | 299.7 | 43.7 | 597.4 | 60.7 | 1932. | 230.1 | 188.5 | 41.6 | 439.8 | 58.6 | | | | | | |
| 1922. | 406.5 | 312.8 | 93.7 | 640.4 | 130.1 | 1933. | 317.1 | 245.5 | 71.6 | 572.2 | 100.8 | | | | | | |
| 1923. | 422.4 | 311.3 | 111.1 | 603.1 | 152.2 | 1934. | 229.6 | 167.6 | 62.1 | 381.4 | 88.7 | | | | | | |
| 1924. | 342.2 | 249.7 | 92.5 | 518.0 | 126.7 | 1935. | 417.5 | 319.0 | 98.5 | 748.4 | 141.7 | | | | | | |
| 1925. | 349.9 | 251.7 | 98.2 | 525.2 | 134.5 | 1936. | 406.1 | 299.8 | 106.3 | 666.4 | 152.5 | | | | | | |
| 1926. | 342.7 | 254.7 | 88.0 | 524.1 | 120.5 | 1937. | 380.8 | 274.2 | 106.6 | 579.5 | 152.7 | | | | | | |
| 1927. | 354.1 | 258.7 | 95.4 | 551.1 | 130.7 | 1938 (prel.). | 284.5 | 219.6 | 64.9 | 514.0 | 93.0 | | | | | | |
| 1928. | 333.2 | 232.4 | 100.8 | 511.9 | 138.1 | 1939 (prel.). | 396.5 | 293.1 | 103.4 | 673.8 | 149.0 | | | | | | |
| 1929. | 368.1 | 253.2 | 114.9 | 554.7 | 157.4 | | | | | | | | | | | | |

1 "Scoured" wool plus "greasy" wool reduced to a scoured basis, assuming average yields varying with class, origin, grade, and whether shorn or pulled.

2 Shorn wool reported "greasy" plus pulled wool reported "greasy" raised to a greasy shorn basis, and shorn and pulled wool reported "scoured" raised to a greasy shorn basis, conversion factors varying with class, origin, grade, and whether shorn or pulled.

3 Wool regarded as more or less suitable for apparel purposes; formerly "Combing and clothing."

Sources: Table 670, Department of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published of the Census; annual reports.

Agriculture, Agricultural Marketing Service; annual report, Agricultural Crops and Markets. Table 671, Department of Commerce, Bureau of

No. 672.-- ANIMAL PRODUCTS CHIEF CLASSES, BY UANTITY AND VALUE, AND ANIMALS SLAUGHTERED

| PRODUCT | Unit | QUANTITY (THOUSANDS OF UNIT SPECIFIED) | | | VALUE THOUSANDS OF DOLLARS) | | |
|---|--------|--|-----------|-----------|-----------------------------|-----------|-----------|
| | | 1933 | 1935 | 1937 | 1933 | 1935 | 1937 |
| BUTTER, CHEESE, AND CONDENSED MILK | | | | | | | |
| Butter, cheese, condensed milk, etc., all industries! | | | | | 550,835 | 743,568 | 884,622 |
| Butter. | Pound. | 1,742,356 | 1,650,757 | 1,650,905 | 357,911 | 463,971 | 542,925 |
| Cheese other than Neuichatel, cottage, pot, and bakers' | do. | 470,547 | 638,182 | 536,892 | 53,532 | 95,333 | 106,843 |
| Cheese, cottage, pot, Neuichatel, and bakers'. | do. | 91,387 | 118,264 | 139,751 | 5,415 | 7,615 | 10,693 |
| Condensed milk, sweetened. | do. | 274,676 | 256,943 | 259,769 | 14,616 | 14,865 | 16,160 |
| Condensed and evaporated milk, unsweetened, | do. | 1,831,584 | 2,121,959 | 2,270,950 | 89,113 | 117,722 | 137,261 |
| Condensed and evaporated buttermilk. | do. | 61,624 | 64,969 | 93,486 | 920 | 1,028 | 1,775 |
| Concentrated skim milk for stock feed. | do. | 22,021 | 24,617 | 18,708 | 406 | 662 | 370 |
| Powdered milk, cream, etc. | do. | 342,759 | 388,234 | 513,831 | 16,790 | 21,828 | 31,153 |
| Sugar of milk. | do. | 4,657 | 6,876 | 8,104 | 436 | 529 | 844 |
| Lce-cream mix. | do. | 108,138 | 199,305 | 309,675 | 8,848 | 15,018 | 26,740 |
| Dried and wet casein. | do. | 31,524 | 48,977 | 77,172 | 2,559 | 4,273 | 8,359 |
| Whey products. | do. | | | | 288 | 725 | 1,498 |
| | | | | | | | |
| PRODUCT | Unit | 1931 | 1935 | 1937 | 1931 | 1935 | 1937 |
| MEAT PACKING, WHOLESALE | | | | | | | |
| Animals slaughtered: | | | | | | | |
| Cattle. | Number | 9,308 | 11,323 | 12,379 | | | |
| Calves. | do. | 5,504 | 6,751 | 7,588 | | | |
| Sheep and lambs. | do. | 20,445 | 19,681 | 19,725 | | | |
| Hogs. | do. | 49,425 | 31,790 | 37,120 | | | |
| Other animals. | do. | 35 | 42 | 35 | | | |
| All products, total value. | | | | | 2,180,823 | 2,362,369 | 2,787,358 |
| Fresh meat. | Pound. | 9,888,653 | 8,807,523 | 9,956,376 | 1,177,080 | 1,147,870 | 1,418,730 |
| Beef. | do. | 4,552,908 | 4,746,612 | 5,235,564 | 543,565 | 575,341 | 710,531 |
| Veal. | do. | 530,366 | 661,616 | 778,777 | 67,649 | 80,191 | 105,086 |
| Mutton and lamb. | do. | 771,578 | 766,667 | 775,211 | 116,747 | 113,008 | 128,270 |
| Pork. | do. | 3,467,078 | 2,065,469 | 2,519,147 | 103,901 | 328,618 | 415,526 |
| Other, including edible organs, etc. | do. | 566,723 | 567,158 | 647,677 | 45,218 | 50,712 | 59,316 |
| Cured meat. | do. | 3,234,910 | 2,139,451 | 2,388,831 | 461,021 | 440,990 | 503,881 |
| Beef. | do. | 71,346 | 63,037 | 71,426 | 13,235 | 11,901 | 15,019 |
| Pork. | do. | 3,026,928 | 1,368,107 | 2,183,191 | 410,534 | 393,507 | 442,428 |
| Cooked hams | do. | 136,636 | 108,317 | 134,215 | 37,252 | 35,581 | 46,435 |
| Canned meat, except sausage- | do. | 91,408 | 182,632 | 240,767 | 21,180 | 34,958 | 548,183 |
| Canned sausage. | do. | 13,455 | 19,146 | 26,604 | 2,450 | 4,555 | 5,715 |
| Sausage (not canned), puddings, headcheese, etc. | do. | 795,204 | 825,408 | 988,969 | 125,320 | 140,429 | 174,935 |
| Sausage casings | do. | | | | 8,967 | 13,560 | 16,144 |
| Lard. | do. | 1,749,798 | 315,646 | 1,034,928 | 149,492 | 128,815 | 126,331 |
| Olec. oil and stock. | do. | 99,192 | 73,911 | 77,837 | 5,690 | 7,652 | 8,479 |
| Fertilizer materials. | Ton. | 115 | 87 | 35 | 2,883 | 2,315 | 1,306 |
| Cattle hides. | Pound. | 512,600 | 573,433 | 629,271 | 37,688 | 52,733 | 81,777 |
| Calfskins. | do. | 67,306 | 74,268 | 80,516 | 7,693 | 10,463 | 15,289 |
| Sheep and lamb pelts. | Number | 14,889 | 13,778 | 14,932 | 8,391 | 14,605 | 26,074 |
| Other hides and skins. | do. | 181 | 186 | 166 | 174 | 232 | 180 |
| Pickled sheep and lamb skins. | Pound. | 23,371 | 29,109 | 31,127 | 1,902 | 3,379 | 6,570 |
| Wool- | do. | 43,930 | 41,727 | 40,400 | 12,547 | 15,919 | 23,335 |
| All other products. | | | | | 158,347 | 343,891 | 330,370 |

1 Includes, besides production in the butter, cheese, and condensed-milk industries, data for similar products made in establishments classified in other industries.

Data relate to the Meat-Packing industry only.

Comparable data are not available for 1933; see third paragraph of general note, p. 802.

2 In 1931, 26,206,000 pounds of cooked hams valued at \$7,356,000, in 1935, 105,676,000 pounds valued at \$26,816,000, and in 1937, 78,921,000 pounds valued at \$23,053,000 were produced in other industries.

3 Not including canned meat produced in the Food Preparations Not Elsewhere Classified industry, valued at \$3,913,000.

6 Production in the Sausage, Meat Puddings, Headcheese, Etc., and Sausage Casings industry and other industries was as follows: For 1931, sausage (not canned), meat puddings, etc., 421,670,000 pounds valued at \$69,757,000, and sausage casings valued at \$1,538,000; for 1935, sausage, etc., 508,497,000 pounds valued at \$88,035,000, and sausage casings valued at \$9,827,000; and, furthermore, sausage and sausage casings were reported in combination to the value of \$5,239,000; for 1937, sausage, etc., 603,524,000 pounds valued at \$110,199,000, and sausage casings valued at \$11,671,600.

7 Wool detached from sheep pelts in meat-packing establishments.

Source: Dept. of Commerce, Bur. of the Census; reports of Biennial Census of Manufactures.

28. FARM CROPS AND FOUDSTUFFS

[In general, data in this section other than on foreign trade relate to continental United States, while foreign trade statistics represent the trade of the customs area (see note, table 545). Any exceptions are noted. For weights of the units of measurement for the principal products, see Appendix, p. 925]

No. 673.— CROP PRODUCTION-INDEXES FOR IMPORTANT CROPS: 1919 TO 1939

| PRODUCTION AS PERCENT OF 1923-32 (PRE-DROUGHT) AVERAGE 1 | | | | | | PRODUCTION AS PERCENT OF 1923-32 (PRE-DROUGHT) AVERAGE 1 | | | | | |
|--|------------------|------------------|-----------------|-------------|----------|--|------------------|--------------------|-----------------|-------------|----------|
| YEAR | 18 vegetables | | | | | YEAR | 18 vegetables | | | | |
| | 22 field crops 2 | 8 for processing | 17 for market 5 | 13 fruits 3 | 53 crops | | 22 field crops 2 | 8 for processing 4 | 17 for market 5 | 13 fruits 3 | 53 crops |
| 1919. | 98.3 | 73.4 | 50.2 | 74.7 | 95.0 | 1930. | 94.1 | 131.6 | 116.7 | 108.7 | 96.1 |
| 1920. | 107.7 | 75.0 | 64.3 | 83.9 | 104.9 | 1931. | 103.9 | 91.3 | 115.6 | 116.8 | 105.1 |
| 1921. | 91.8 | 50.0 | 58.2 | 57.8 | 88.0 | 1932. | 101.6 | 73.3 | 118.8 | 100.9 | 101.8 |
| 1922. | 96.4 | 30.7 | 71.8 | 95.8 | 95.6 | 1933. | 87.1 | 79.8 | 107.7 | 98.2 | 88.4 |
| 1923. | 96.9 | 85.8 | 68.4 | 97.2 | 96.1 | 1934. | 67.0 | 98.5 | 123.0 | 102.8 | 71.5 |
| 1924. | 96.5 | 94.5 | 82.5 | 88.3 | 95.5 | 1935. | 92.5 | 129.7 | 120.3 | 112.4 | 95.0 |
| 1925. | 100.8 | 128.8 | 88.4 | 88.1 | 99.7 | 1936. | 75.9 | 124.5 | 127.5 | 98.7 | 79.4 |
| 1926. | 100.8 | 96.8 | 92.3 | 115.1 | 101.7 | 1937. | 109.8 | 146.3 | 130.0 | 138.5 | 112.8 |
| 1927. | 101.1 | 85.6 | 101.9 | 83.9 | 99.7 | 1938. | 102.2 | 141.1 | 138.9 | 125.9 | 105.3 |
| 1928. | 104.4 | 95.1 | 101.2 | 114.5 | 105.1 | 1939. | 99.5 | 120.2 | 143.9 | 137.4 | 103.7 |
| 1929. | 99.7 | 117.3 | 114.2 | 86.6 | 99.2 | | | | | | |

1 Relative production as indicated by multiplying the production of the crops of each year by the 1927-32 average prices and dividing the aggregate for each year by the average aggregate for the same crops during the 1923-32 predrought period.

2 Corn, oats, barley, grain sorghums, wheat, rye, buckwheat, rice, flaxseed, cotton, tame hay, wild hay, sweet sorghums for forage and hay, dry edible beans, soybeans for beans, peanuts, potatoes, sweet potatoes, tobacco, sorgo sirup, sugarcane, and sugar beets.

3 Apples commercial only, peaches, pears, grapes, plums, prunes (fresh basis), oranges, grapefruit, lemons, apricots, strawberries, cranberries, and olives.

Asparagus, snap beans, cabbage, sweet corn, cucumbers, peas, spinach, and tomatoes.

4 Asparagus, snap beans, cabbage, cantaloups, carrots, cauliflower, celery, cucumbers, lettuce, onions, peas, spinach, tomatoes, watermelons, beets, eggplant, and peppers. Production of farm gardens, home gardens, and most of market gardens excluded.

No. 674.— ACREAGE LOSSES ESTIMATED ACREAGES OF CERTAIN CROPS PLANTED AND NOT HARVESTED: 1919 TO 1939

NOTE. Acreage in thousands. Figures do show total crop losses chiefly because of large acreage of hay land which produced only pasture and some dry seasons and because of incomplete estimates of losses of sorghums, rye, and other crops. Acreage excludes incidental abandonment resulting from hail, local overflow, poor soil, neglect, etc. Small grains harvested as hay, and corn which was salvaged as fodder or silage or by hogging or grazing, are included in harvested acreage.

| YEAR | Total, except potatoes | Corn, all | Winter wheat | Spring wheat | Oats | Barley | Flaxseed | Sugar beets? | Cotton 3 | Beans, dry 4 | Potatoes |
|--------|------------------------|-----------|--------------|--------------|-------|--------|----------|--------------|----------|--------------|----------|
| 1919. | | | 987 | 2,753 | | | 307 | 198 | 1,667 | 44 | |
| 1920. | | | 5,096 | 523 | | | 98 | 106 | 1,464 | 42 | |
| 1921. | | | 2,319 | 796 | | | 37 | 67 | 1,038 | 40 | |
| 1922. | | | 5,766 | | | | 12 | 76 | 815 | 98 | |
| 1923. | | | 6,696 | 894 | | | 30 | 75 | 1,450 | 48 | |
| 1924. | 5,285 | 459 | 3,220 | 23 | 53 | 107 | 35 | 120 | 1,189 | 79 | |
| 1925. | 11,522 | 82 | 8,958 | 337 | 51 | 134 | 78 | 133 | 1,582 | 167 | |
| 1926. | 8,119 | 208 | 3,007 | 1,089 | 1,089 | 879 | 187 | 69 | 1,231 | 360 | |
| 1927. | 7,709 | 103 | 5,939 | 94 | 180 | 48 | 56 | 35 | 1,129 | 125 | |
| 1928. | 13,865 | 63 | 11,578 | 348 | 114 | 93 | 91 | 54 | 1,303 | 221 | |
| 1929. | 6,087 | 93 | 2,773 | 735 | 295 | 501 | 314 | 84 | 1,216 | 76 | 22.3 |
| 1930. | 7,098 | 348 | 3,963 | 573 | 260 | 234 | 686 | 45 | 885 | 104 | 40.3 |
| 1931. | 15,072 | 1,557 | 2,199 | 6,118 | 1,413 | 1,844 | 1,293 | 47 | 406 | 195 | 49.1 |
| 1932. | 12,445 | 1,484 | 7,315 | 759 | 814 | 529 | 703 | 48 | 603 | 190 | 64.3 |
| 1933. | 40,516 | 2,564 | 14,173 | 4,874 | 3,645 | 3,707 | 471 | 53 | 410,865 | 164 | 55.3 |
| 1934. | 43,362 | 7,452 | 9,947 | 10,215 | 8,636 | 4,823 | 593 | 175 | 994 | 527 | 162.6 |
| 1935. | 23,239 | 2,568 | 13,662 | 4,316 | 859 | 769 | 296 | 46 | 554 | 219 | 51.4 |
| 1936. | 44,630 | 7,579 | 12,078 | 12,783 | 5,747 | 3,749 | 1,422 | 79 | 872 | 321 | 128.2 |
| 1937. | 24,057 | 2,601 | 10,678 | 5,972 | 2,039 | 1,611 | 412 | 61 | 467 | 216 | 42.3 |
| 1938. | 14,308 | 1,467 | 6,753 | 2,943 | 1,250 | 832 | 131 | 60 | 770 | 102 | 59.8 |
| 1939.5 | 18,613 | 2,698 | 8,562 | 1,638 | 2,442 | 1,946 | 186 | 73 | 878 | 190 | 37.1 |

1 Acre sown the preceding fall and not harvested, thus including considerable land subsequently planted to other crops.

Acreage omitted for some early spring abandonment.

Acreage losses prior to June 25 excluded from 1920 to 1926 and prior to July 1 thereafter.

Includes more than 10,000,000 acres plowed under.

5 Preliminary.

Source of tables 673 and 674: Department of Agriculture, Agricultural Marketing Service; published in December issue of Crops and Markets.

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No. 676. AGRICULTURAL COMMODITIES PRODUCTION, BY CHIEF KINDS: 1800 TO 1939

NOTE.--Data are for the crop or growth Blank lines indicate that data are not available. The weight of a bushel of wheat is 60 pounds, a bushel of corn 56 pounds

| YEAR | SUGAR | | | | | COTTON : | | Tobacco |
|-------|------------------|------------------|---------------------------------|------------------------------|--------------------------|--------------------|----------------------|-----------------|
| | Corn | Wheat | Rice (interms of cleaned) | Beet (chiefly refined) | Cane (chiefly raw) | Running bales 3 | 500-pound bales 4 | |
| | 1,000 bushels | 1,000 bushels | 1,000 pounds | 1,000 pounds | 1,000 pounds | Thousands | Thousands | 1,000 pounds |
| 1800. | | | 367,234 | | | 154 | 73 | |
| 1810. | | | 578,805 | | | 286 | 178 | |
| 1820. | | | 53,292 | | | 576 | 335 | |
| 1830. | | | 81,352 | | | 1,026 | 732 | |
| 1840. | 6377,532 | 84,823 | 84,253 | | 6120,851 | 1,635 | 1,348 | 6219,163 |
| 1850. | 592,071 | 6100,486 | 102,776 | | 6247,577 | 2,454 | 2,136 | 6199,753 |
| 1860. | 5838,793 | 61173,105 | 106,279 | | 274,725 | 3,849 | 3,841 | 6434,209 |
| 1870 | 1,124,775 | 254,429 | 54,889 | 7896 | 178,304 | 4,352 | 4,025 | 345,045 |
| 1875. | 1,450,276 | 313,728 | 83,861 | 7224 | 172,480 | 4,631 | 4,302 | 609,455 |
| 1880. | 1,706,673 | 502,257 | 111,869 | 71,120 | 285,302 | 6,606 | 6,357 | 469,395 |
| 1885. | 2,057,807 | 399,931 | 150,195 | 1,344 | 302,754 | 6,576 | 6,369 | 610,500 |
| 1890. | 1,650,446 | 449,042 | 136,800 | 7,748 | 497,170 | 8,653 | 8,562 | 647,535 |
| 1895. | 2,534,762 | 542,119 | 206,250 | 65,452 | 543,636 | 7,162 | 7,147 | 745,000 |
| 1896. | 2,671,048 | 522,963 | 144,472 | 84,080 | 544,176 | 8,533 | 8,516 | 760,035 |
| 1897. | 2,287,628 | 606,202 | 190,389 | 90,492 | 708,252 | 10,899 | 10,986 | 703,275 |
| 1898. | 2,351,323 | 768,148 | 230,667 | 72,736 | 568,788 | 11,278 | 11,526 | 909,090 |
| 1899. | 2,645,796 | 655,143 | 248,722 | 163,458 | 322,548 | 9,393 | 9,346 | 870,250 |
| 1900. | 2,661,978 | 599,315 | 272,028 | 172,164 | 623,772 | 10,102 | 10,124 | 851,980 |
| 1901 | 1,715,752 | 762,546 | 351,972 | 369,212 | 728,650 | 9,583 | 9,508 | 885,550 |
| 1902. | 2,773,954 | 686,959 | 403,778 | 438,812 | 145,806 | 10,588 | 10,630 | 959,505 |
| 1903. | 2,515,093 | 663,115 | 530,222 | 481,208 | 556,140 | 9,820 | 9,851 | 976,375 |
| 1904. | 2,686,624 | 555,571 | 533,778 | 484,226 | 829,990 | 13,451 | 13,438 | 856,595 |
| 1905. | 2,954,148 | 706,026 | 445,500 | 625,842 | 781,204 | 10,495 | 10,576 | 938,865 |
| 1906. | 3,032,910 | 740,509 | 493,750 | 967,224 | 544,320 | 12,983 | 13,274 | 972,510 |
| 1907. | 2,613,797 | 628,764 | 576,417 | 927,256 | 788,480 | 11,058 | 11,106 | 885,620 |
| 1908. | 2,565,742 | 642,818 | 622,139 | 851,768 | 828,800 | 13,086 | 13,241 | 835,645 |
| 1909. | 2,611,157 | 683,927 | 655,167 | 1,024,938 | 8663,452 | 10,073 | 10,005 | 1,053,818 |
| 1910. | 2,852,794 | 625,476 | 686,972 | 1,020,344 | 3670,080 | 11,568 | 11,609 | 1,142,320 |
| 1911. | 2,474,635 | 618,166 | 629,500 | 1,199,000 | 8721,748 | 15,553 | 15,694 | 940,935 |
| 1912. | 2,947,842 | 730,011 | 658,333 | 1,385,112 | 8325,146 | 13,489 | 13,703 | 1,117,415 |
| 1913. | 2,272,540 | 751,101 | 672,500 | 1,456,802 | 8601,076 | 13,983 | 14,153 | 991,605 |
| 1914. | 2,523,750 | 897,487 | 652,167 | 1,444,108 | 8493,240 | 15,906 | 16,112 | 1,036,745 |
| 1915. | 2,829,044 | 1,008,637 | 725,194 | 1,748,440 | 8277,240 | 11,068 | 11,172 | 1,157,425 |
| 1916. | 2,425,206 | 634,572 | 3,098,444 | 1,641,314 | 8621,800 | 11,364 | 11,448 | 1,206,785 |
| 1917. | 2,908,242 | 619,790 | 964,278 | 1,530,414 | 8491,680 | 11,248 | 11,284 | 1,325,530 |
| 1918. | 2,441,249 | 904,130 | 1,111,056 | 1,521,900 | 8568,800 | 11,906 | 12,018 | 1,444,505 |
| 1919. | 2,678,541 | 952,097 | 1,191,972 | 1,452,902 | 8250,000 | 11,326 | 11,411 | 1,444,206 |
| 1920. | 3,070,604 | 843,277 | 1,434,667 | 2,178,000 | 8360,000 | 13,271 | 13,429 | 1,509,212 |
| 1921. | 2,928,442 | 818,964 | 1,090,944 | 2,040,000 | 8668,000 | 7,978 | 7,945 | 1,004,928 |
| 1922. | 2,707,306 | 846,649 | 1,157,306 | 1,350,000 | 8604,000 | 9,729 | 9,755 | 1,254,304 |
| 1923. | 2,875,292 | 759,482 | 923,278 | 1,762,000 | 8336,000 | 10,171 | 10,140 | 1,517,583 |
| 1924. | 2,223,123 | 841,617 | 906,750 | 2,180,000 | 8180,000 | 13,639 | 13,630 | 1,244,928 |
| 1925. | 2,798,367 | 568,700 | 917,667 | 1,826,000 | 8284,000 | 16,123 | 16,105 | 1,376,008 |
| 1926. | 2,546,972 | 832,213 | 1,167,361 | 1,794,000 | 896,000 | 17,755 | 17,978 | 1,289,272 |
| 1927. | 2,616,120 | 875,059 | 1,236,028 | 2,186,600 | 8144,000 | 12,783 | 12,956 | 1,211,311 |
| 1928. | 2,665,516 | 914,373 | 1,217,611 | 2,122,000 | 272,000 | 14,297 | 14,477 | 1,373,214 |
| 1929. | 2,521,032 | 823,217 | 1,098,167 | 2,036,000 | 8436,000 | 14,548 | 14,825 | 1,532,625 |
| 1930. | 2,080,421 | 886,470 | 1,248,028 | 2,416,000 | 8430,000 | 13,756 | 13,932 | 1,648,229 |
| 1931 | 2,575,611 | 941,674 | 1,239,250 | 2,312,000 | 8368,000 | 16,629 | 17,097 | 1,564,487 |
| 1932 | 2,931,281 | 756,927 | 1,156,083 | 2,714,000 | 8530,000 | 12,710 | 13,003 | 1,017,317 |
| 1933. | 2,399,632 | 551,683 | 1,045,861 | 3,284,000 | 8500,000 | 12,664 | 13,047 | 1,371,131 |
| 1934. | 1,461,123 | 526,393 | 1,084,639 | 2,320,000 | 8534,000 | 9,472 | 9,636 | 1,081,629 |
| 1935. | 2,303,747 | 626,344 | 1,095,889 | 2,370,000 | 8766,000 | 10,420 | 10,538 | 1,237,155 |
| 1936. | 1,507,089 | 625,766 | 1,383,889 | 2,608,000 | 8874,000 | 12,141 | 12,399 | 1,155,328 |
| 1937. | 2,651,284 | 875,676 | 1,482,556 | 2,576,000 | 8924,000 | 18,252 | 18,946 | 1,562,886 |
| 1938. | 2,562,197 | 931,702 | 1,458,500 | 3,370,000 | 51,165,000 | 11,623 | 11,943 | 1,375,823 |
| 19399 | 2,519,137 | 754,971 | 1,452,944 | 3,282,000 | 51,014,000 | 11,481 | 11,817 | 1,848,554 |

Figures for 1800 to 1903 represent commercial movement, as given by Dan Talmage's Sons Co.

Figures for the years 1810 to 1865 include linters; excluded in subsequent years.

3 Beginning 1899, ginnings as reported by Bureau and the Census. Figures for some years include small amounts of Lower California, Mexico, cotton ginned United States. Round bales counted as half bales.

4 Gross weight. Figures prior to 1899 compiled by Bureau of the Census from data published by Department of Agriculture. See also note 9, table 677, p. 701.

Exports.

Census figures for the previous year.

5 Figures shown for 1870, 1875, and 1880 represent the estimated average production for 1863-71, 1874-77, 1880-82, respectively.

Louisiana and Texas, 1909 to 1923; Louisiana only, 1924 to 1927; Louisiana and Florida, beginning 1928. All figures except cotton and sugar production are preliminary.

Source: Dept. of Agriculture, Agricultural Marketing Service and Bureau of Agricultural Economics, except as noted; annual report, Agricultural Statistics. Also published currently in Crops and Markets.

No. 677.-PRINCIPAL CROPS, ACREAGE, PRODUCTION, AND VALUE: 1866 TO 1939

NOTE. Tons are of 2,000 pounds. For weights the units of measurement for principal products, see Appendix, p. 925. The approximate weights of units of measurement for other products are as follows: Number of pounds to a bushel of cranberries, 55; grain sorghums, 56; and cloverseed, 60. Number of pounds to a barrel of cranberries, 100. Prices and yields for the periods are weighted averages except for cotton and cottonseed, which are simple averages of prices and yields for the individual years. Acreage, production, and yield of all crops except cranberries have been revised to census data.

| YEARLY AVERAGE OR YEAR | Acreage har- vested | Produc- tion | Farm value 1 | Yield per acre | Price 2 | Acreage har- vested | Produc- tion | Farm value 1 | Yield per acre | Price 2 |
|------------------------------|---------------------------|------------------|------------------|----------------------|------------------------|---------------------------|------------------|------------------|----------------------|------------------------|
| Corn | | | | | Wheat | | | | | |
| | 1,000 acres | 1,000 bushels | 1,000 dollars | Bush- els | Cents per bushel | 1,000 acres | 1,000 bushels | 1,000 dollars | Bush- els | Cents per bushel |
| 1866-1875. | 40,123 | 1,028,963 | 561,163 | 25.6 | 54.5 | 21,918 | 270,594 | 337,186 | 12.3 | 124.6 |
| 1876-1885. | 63,655 | 1,567,510 | 652,608 | 26.2 | 39.1 | 34,553 | 448,337 | 413,730 | 13.0 | 92.3 |
| 1886-1895. | 78,327 | 1,986,608 | 725,562 | 25.4 | 36.5 | 38,496 | 525,076 | 356,288 | 13.7 | 67.7 |
| 1896-1900. | 91,253 | 2,523,555 | 711,706 | 27.7 | 28.2 | 47,258 | 630,354 | 413,935 | 13.3 | 65.7 |
| 1901-1905. | 95,226 | 2,529,114 | 1,113,625 | 26.6 | 44.0 | 47,002 | 674,843 | 483,123 | 14.4 | 71.6 |
| 1906-1910. | 97,894 | 2,735,480 | 1,451,311 | 27.9 | 53.1 | 45,105 | 664,299 | 579,992 | 14.7 | 87.3 |
| 1911-1915. | 100,294 | 2,609,562 | 1,722,665 | 26.0 | 66.0 | 53,247 | 801,080 | 712,938 | 15.0 | 89.0 |
| 1916-1920. | 102,631 | 2,704,768 | 3,347,828 | 26.4 | 123.8 | 59,485 | 790,773 | 1,526,204 | 13.3 | 193.0 |
| 1921-1925. | 101,275 | 2,706,506 | 2,047,527 | 26.7 | 75.7 | 57,558 | 787,082 | 875,067 | 13.7 | 111.2 |
| 1926-1930. | 99,483 | 2,486,012 | 1,922,449 | 25.0 | 77.3 | 60,283 | 866,266 | 882,923 | 14.4 | 101.9 |
| 1931-1935. | 102,322 | 2,334,279 | 1,142,729 | 22.8 | 49.0 | 51,917 | 680,604 | 406,922 | 13.1 | 59.8 |
| 1924. | 100,420 | 2,223,123 | 2,358,497 | 22.1 | 106.1 | 52,463 | 841,617 | 1,049,534 | 16.0 | 124.7 |
| 1925. | 101,331 | 2,798,367 | 1,957,239 | 27.6 | 69.9 | 52,443 | 668,700 | 961,131 | 12.8 | 143.7 |
| 1926. | 99,452 | 2,546,972 | 1,896,252 | 25.6 | 74.5 | 56,616 | 832,213 | 1,012,831 | 14.7 | 121.7 |
| 1927. | 98,357 | 2,616,120 | 2,222,649 | 26.6 | 85.0 | 59,628 | 875,059 | 1,041,512 | 14.7 | 119.0 |
| 1928. | 100,336 | 2,665,516 | 2,239,974 | 26.6 | 84.0 | 59,226 | 914,373 | 912,496 | 15.4 | 99.8 |
| 1929. | 97,805 | 2,521,032 | 2,013,509 | 25.8 | 79.9 | 63,332 | 823,217 | 852,901 | 13.0 | 103.6 |
| 1930. | 101,465 | 2,080,421 | 1,239,861 | 20.5 | 59.6 | 62,614 | 886,470 | 594,874 | 14.2 | 67.1 |
| 1931. | 106,912 | 2,575,611 | 824,543 | 24.1 | 32.0 | 57,681 | 941,674 | 367,627 | 16.3 | 39.0 |
| 1932. | 110,577 | 2,931,281 | 936,093 | 26.5 | 31.9 | 57,839 | 756,927 | 289,096 | 13.1 | 38.2 |
| 1933. | 105,963 | 2,399,632 | 1,253,221 | 22.6 | 52.2 | 49,438 | 551,683 | 410,286 | 11.2 | 74.4 |
| 1934. | 92,354 | 1,451,123 | 1,190,612 | 15.8 | 81.5 | 43,400 | 526,393 | 446,368 | 12.1 | 84.8 |
| 1935. | 95,804 | 2,303,747 | 1,509,147 | 24.0 | 65.5 | 51,229 | 626,344 | 521,233 | 12.2 | 83.2 |
| 1936. | 93,020 | 1,507,089 | 1,573,865 | 16.2 | 104.4 | 48,863 | 626,766 | 642,859 | 12.8 | 102.6 |
| 1937. | 93,741 | 2,651,284 | 1,372,468 | 28.3 | 51.8 | 64,422 | 875,676 | 842,874 | 13.6 | 96.3 |
| 1938. | 92,222 | 2,662,197 | 1,282,064 | 27.8 | 50.0 | 69,869 | 931,702 | 522,639 | 13.3 | 56.1 |
| 1939 (prel.). | 88,803 | 2,619,137 | 1,464,309 | 29.5 | 55.9 | 53,696 | 754,971 | 521,948 | 14.1 | 69.1 |
| Oats | | | | | Rye | | | | | |
| 1866-1875. | 10,616 | 281,394 | 122,375 | 26.5 | 43.5 | 1,589 | 17,210 | 15,864 | 10.8 | 92.2 |
| 1876-1885. | 17,954 | 494,612 | 158,927 | 27.5 | 32.1 | 1,904 | 22,165 | 14,205 | 11.6 | 64.1 |
| 1886-1895. | 28,113 | 753,240 | 215,561 | 26.8 | 28.6 | 2,160 | 27,208 | 14,695 | 12.6 | 54.0 |
| 1896-1900. | 29,741 | 865,863 | 199,211 | 29.1 | 23.0 | 2,262 | 29,088 | 12,888 | 12.9 | 44.3 |
| 1901-1905. | 32,122 | 975,626 | 315,133 | 30.4 | 32.3 | 2,323 | 30,540 | 17,570 | 13.2 | 57.3 |
| 1906-1910. | 34,869 | 954,648 | 383,119 | 27.4 | 40.1 | 2,166 | 29,137 | 20,369 | 13.5 | 69.9 |
| 1911-1915. | 37,531 | 1,155,906 | 454,424 | 30.8 | 39.3 | 2,965 | 39,714 | 29,709 | 13.4 | 74.8 |
| 1916-1920. | 41,100 | 1,312,199 | 833,785 | 31.9 | 63.5 | 5,455 | 65,481 | 96,648 | 12.0 | 147.6 |
| 1921-1925. | 42,441 | 1,248,349 | 497,624 | 29.4 | 39.9 | 4,857 | 63,746 | 47,618 | 13.1 | 74.7 |
| 1926-1930. | 40,267 | 1,189,359 | 477,414 | 29.5 | 40.1 | 3,388 | 40,839 | 30,709 | 12.1 | 75.2 |
| 1931-1935. | 37,553 | 969,044 | 251,081 | 25.8 | 25.9 | 3,021 | 33,977 | 14,266 | 11.2 | 42.0 |
| 1924. | 41,857 | 1,416,120 | 676,316 | 33.8 | 47.8 | 3,941 | 58,445 | 55,707 | 14.8 | 95.3 |
| 1925. | 44,240 | 1,405,268 | 546,354 | 31.8 | 38.9 | 3,800 | 42,316 | 33,419 | 11.1 | 79.0 |
| 1926. | 42,854 | 1,152,911 | 461,577 | 26.9 | 40.0 | 3,419 | 34,860 | 28,928 | 10.2 | 83.0 |
| 1927. | 40,350 | 1,093,221 | 515,279 | 27.1 | 47.1 | 3,458 | 51,076 | 42,648 | 14.8 | 83.5 |
| 1928. | 40,128 | 1,312,914 | 534,389 | 32.7 | 40.7 | 3,310 | 37,910 | 31,689 | 11.5 | 83.6 |
| 1929. | 38,153 | 1,113,050 | 465,740 | 29.2 | 41.8 | 3,130 | 35,282 | 30,241 | 11.3 | 85.7 |
| 1930. | 39,850 | 1,274,698 | 410,086 | 32.0 | 32.2 | 3,621 | 45,068 | 20,039 | 12.4 | 44.5 |
| 1931. | 40,242 | 1,123,892 | 239,109 | 27.9 | 21.3 | 3,162 | 33,378 | 11,370 | 10.6 | 34.1 |
| 1932. | 41,703 | 1,250,955 | 195,826 | 30.0 | 15.7 | 3,351 | 39,424 | 11,093 | 11.8 | 28.1 |
| 1933. | 36,532 | 733,166 | 245,332 | 20.1 | 33.5 | 2,418 | 21,418 | 13,434 | 8.9 | 62.7 |
| 1934. | 29,455 | 542,306 | 260,566 | 18.4 | 48.0 | 2,035 | 17,070 | 12,263 | 8.4 | 71.8 |
| 1935. | 39,831 | 1,194,902 | 314,579 | 30.0 | 26.3 | 4,141 | 58,597 | 23,171 | 14.2 | 39.5 |
| 1936. | 33,370 | 785,506 | 352,614 | 23.5 | 44.9 | 2,774 | 25,319 | 20,485 | 9.1 | 80.9 |
| 1937. | 35,256 | 1,161,612 | 350,003 | 32.9 | 30.1 | 3,846 | 49,830 | 34,157 | 13.0 | 68.5 |
| 1938. | 35,661 | 1,068,431 | 253,455 | 30.0 | 23.7 | 4,021 | 55,564 | 18,783 | 13.8 | 33.8 |
| 1939 (prel.). | 33,070 | 937,215 | 291,294 | 28.3 | 31.1 | 3,811 | 39,249 | 17,238 | 10.3 | 43.9 |

Values are based on prices for crop-marketing season or Dec. 1 prices. See notes on "Price."

: Received by farmers. Beginning 1908, prices are weighted average prices for the crop-marketing season; prior thereto, Dec. prices. Prices for 1937, 1938, and 1939 for corn and 1938 and 1939 for wheat include unredeemed loans at average loan values.

No. 677. - PRINCIPAL CROPS ACREAGE, PRODUCTION, AND VALUE: 1866 TO 1939-Continued

| YEARLY AVERAGE OR YEAR | Acreage har- vested | Produc- tion | Farm value 1 | Yield per acre | Price 3 | Acreage har- vested | Produc- tion | Farm value 1 | Yield per acre | Price 3 |
|------------------------------|---------------------------|------------------|------------------|----------------------|------------------------|---------------------------|------------------|------------------|----------------------|------------------------|
| | Barley | | | | | Buckwheat | | | | |
| | 1,000 acres | 1,000 bushels | 1,000 dollars | Bush- els | Cents per bushel | 1,000 acres | 1,000 bushels | 1,000 dollars | Bush- els | Cents per bushel |
| 1866-1875. | 1,302 | 28,246 | 26,882 | 21.7 | 95.2 | 765 | 10,425 | 9,085 | 13.6 | 87.1 |
| 1876-1885. | 2,236 | 50,303 | 31,000 | 22.5 | 61.6 | 816 | 10,442 | 6,849 | 12.8 | 65.6 |
| 1886-1895. | 3,513 | 82,767 | 39,376 | 23.6 | 47.6 | 812 | 11,256 | 6,165 | 13.9 | 54.8 |
| 1896-1900. | 4,308 | 102,595 | 37,485 | 23.8 | 36.5 | 814 | 12,640 | 5,927 | 15.5 | 46.9 |
| 1901-1905. | 5,981 | 151,417 | 65,069 | 25.3 | 43.0 | 819 | 14,888 | 8,854 | 18.2 | 59.5 |
| 1906-1910. | 7,250 | 163,200 | 90,978 | 22.5 | 55.7 | 841 | 14,601 | 10,126 | 17.4 | 69.4 |
| 1911-1915. | 7,552 | 177,102 | 101,301 | 23.5 | 57.2 | 778 | 12,927 | 9,837 | 16.6 | 76.1 |
| 1916-1920. | 7,858 | 173,712 | 174,766 | 22.1 | 100.6 | 838 | 12,642 | 18,967 | 15.1 | 150.0 |
| 1921-1925. | 7,210 | 160,478 | 93,507 | 22.3 | 58.3 | 707 | 12,052 | 11,283 | 17.0 | 93.6 |
| 1926-1930. | 11,248 | 262,716 | 143,944 | 23.4 | 54.8 | 664 | 9,913 | 8,731 | 14.9 | 88.1 |
| 1931-1935. | 10,596 | 210,785 | 77,227 | 19.9 | 36.6 | 480 | 8,164 | 4,186 | 17.0 | 51.3 |
| 1924. | 7,038 | 165,318 | 122,690 | 23.5 | 74.2 | 737 | 12,508 | 13,433 | 17.0 | 107.4 |
| 1925. | 8,186 | 192,466 | 118,191 | 23.5 | 61.4 | 742 | 12,559 | 10,950 | 16.9 | 87.2 |
| 1926. | 7,917 | 166,030 | 96,071 | 21.0 | 57.9 | 679 | 10,976 | 9,565 | 16.2 | 87.1 |
| 1927. | 9,465 | 239,071 | 164,775 | 25.3 | 68.9 | 764 | 12,820 | 11,137 | 16.8 | 86.9 |
| 1928. | 12,735 | 328,351 | 186,485 | 25.8 | 56.8 | 679 | 10,117 | 9,095 | 14.9 | 89.9 |
| 1929. | 13,526 | 279,924 | 150,782 | 20.7 | 53.9 | 627 | 8,692 | 8,367 | 13.9 | 96.3 |
| 1930. | 12,595 | 300,205 | 121,609 | 23.8 | 40.5 | 573 | 6,960 | 5,493 | 12.1 | 78.9 |
| 1931 | 11,189 | 199,391 | 65,306 | 17.8 | 32.3 | 505 | 8,890 | 3,764 | 17.6 | 42.3 |
| 1932. | 13,178 | 298,313 | 65,960 | 22.6 | 22.1 | 454 | 6,727 | 2,918 | 14.8 | 43.4 |
| 1933. | 9,687 | 153,767 | 66,879 | 15.9 | 43.5 | 462 | 7,844 | 4,380 | 17.0 | 55.8 |
| 1934. | 6,553 | 116,680 | 79,994 | 17.8 | 68.6 | 477 | 9,026 | 5,285 | 18.9 | 58.6 |
| 1935. | 12,371 | 285,774 | 107,997 | 23.1 | 37.8 | 503 | 8,332 | 4,583 | 16.6 | 55.0 |
| 1936. | 8,372 | 147,475 | 115,681 | 17.6 | 78.4 | 375 | 6,285 | 5,357 | 16.8 | 85.2 |
| 1937. | 9,968 | 220,327 | 119,079 | 22.1 | 54.0 | 426 | 6,764 | 4,525 | 15.9 | 66.9 |
| 1938. | 10,513 | 253,005 | 92,609 | 24.1 | 36.6 | 451 | 6,654 | 3,619 | 14.8 | 54.4 |
| 1939 (prel.)- | 12,600 | 276,298 | 111,169 | 21.9 | 40.2 | 379 | 5,739 | 3,601 | 15.1 | 62.7 |
| | Rice, rough | | | | | Flaxseed | | | | |
| 1906-1910. | 508 | 21,848 | 17,522 | 36.5 | 80.2 | 2,384 | 20,590 | 25,647 | 8.6 | 124.6 |
| 1911-1915. | 677 | 24,031 | 21,320 | 35.5 | 88.7 | 2,041 | 17,197 | 25,443 | 8.4 | 148.0 |
| 1916-1920. | 1,056 | 41,763 | 70,576 | 39.6 | 169.0 | 1,580 | 10,136 | 30,897 | 6.4 | 304.8 |
| 1921-1925. | 922 | 35,971 | 41,098 | 39.0 | 114.3 | 2,166 | 17,749 | 37,807 | 8.2 | 213.0 |
| 1926-1930. | 968 | 42,964 | 40,513 | 44.4 | 94.2 | 2,988 | 20,084 | 40,570 | 6.7 | 202.0 |
| 1931-1935. | 853 | 40,476 | 25,928 | 47.4 | 64.1 | 1,770 | 10,070 | 13,061 | 5.7 | 129.7 |
| 1924. | 838 | 32,643 | 43,934 | 39.0 | 134.6 | 3,535 | 31,220 | 68,019 | 8.8 | 217.9 |
| 1925. | 853 | 33,036 | 49,017 | 38.7 | 148.4 | 3,022 | 22,334 | 50,575 | 7.4 | 226.4 |
| 1926. | 1,016 | 42,025 | 47,513 | 41.4 | 113.1 | 2,736 | 18,531 | 37,653 | 6.8 | 203.2 |
| 1927. | 1,027 | 44,497 | 40,413 | 43.3 | 90.3 | 2,763 | 25,174 | 48,472 | 9.1 | 192.5 |
| 1928. | 972 | 43,834 | 39,950 | 45.1 | 91.1 | 2,611 | 19,118 | 37,058 | 7.3 | 193.8 |
| 1929. | 860 | 39,534 | 39,474 | 46.0 | 99.8 | 3,049 | 15,924 | 44,771 | 5.2 | 281.2 |
| 1930. | 966 | 44,929 | 35,214 | 46.5 | 78.4 | 3,780 | 21,673 | 34,897 | 5.7 | 161.0 |
| 1931 | 965 | 44,613 | 21,642 | 46.2 | 48.5 | 2,431 | 11,755 | 13,713 | 4.8 | 116.7 |
| 1932. | 874 | 41,619 | 17,416 | 47.6 | 41.8 | 1,988 | 11,511 | 10,144 | 5.8 | 88.1 |
| 1933. | 798 | 37,651 | 29,248 | 47.2 | 77.7 | 1,341 | 6,904 | 11,225 | 5.1 | 162.6 |
| 1934. | 812 | 39,047 | 30,854 | 48.1 | 79.0 | 995 | 5,661 | 9,620 | 5.7 | 169.9 |
| 1935. | 817 | 39,452 | 30,479 | 48.3 | 77.3 | 2,096 | 14,520 | 20,605 | 6.9 | 141.9 |
| 1936. | 981 | 49,820 | 41,567 | 50.8 | 83.4 | 1,126 | 5,273 | 10,002 | 4.7 | 189.7 |
| 1937. | 1,088 | 53,372 | 35,132 | 49.1 | 65.8 | 934 | 7,089 | 13,222 | 7.6 | 186.5 |
| 1938. | 1,076 | 52,506 | 33,714 | 48.8 | 64.2 | 936 | 8,152 | 12,955 | 8.7 | 159.0 |
| 1939 (prel.)- | 1,039 | 52,306 | 40,424 | 50.3 | 77.3 | 2,284 | 20,330 | 29,706 | 8.9 | 146.1 |

1. Values are based on prices for crops as shown in the preceding table of prices for crops. For details see the following: Barley, buckwheat, and flaxseed, beginning 1908; rice, beginning 1924. Prices for prior years are as of Dec. 1.

No. 677. - PRINCIPAL CROPS ACREAGE, PRODUCTION, AND VALUE: 1866 TO 1939 - Continued

| YEARLY AVERAGE OR YEAR | Acres planted | Produc- tion | Farm value ¹ | Yield per acre | Price ⁴ | Acres har- vested | Produc- tion | Value ¹ | Yield per acre | Price ⁴ |
|------------------------------|------------------|-----------------------------|----------------------------|----------------------|------------------------|-------------------------|------------------|----------------------|----------------------|------------------------|
| Potatoes | | | | | Sweetpotatoes | | | | | |
| | 1,000 acres | 1,000 bushels | 1,000 dollars | Bush- els | Cents per bushel | 1,000 acres | 1,000 bushels | 1,000 dollars | Bush- els | Cents per bushel |
| 1866-1875. | 1,488 | 129,276 | 81,370 | 86.9 | 62.9 | 5376 | 529,170 | 525,517 | 577.6 | 587.5 |
| 1876-1885. | 2,074 | 173,138 | 87,877 | 83.5 | 50.8 | 464 | 35,625 | 520,063 | 76.8 | 654.9 |
| 1886-1895. | 2,635 | 214,022 | 102,644 | 81.2 | 48.0 | 526 | 44,448 | 722,071 | 84.5 | |
| 1896-1900. | 2,918 | 246,703 | 101,576 | 84.5 | 41.2 | 542 | 44,452 | 820,926 | 82.0 | 145.8 |
| 1901-1905. | 3,115 | 286,091 | 162,270 | 91.8 | 56.7 | 565 | 42,841 | 30,841 | 93.5 | 88.4 |
| 1906-1910. | 3,465 | 342,410 | 205,664 | 98.8 | 60.1 | 615 | 59,337 | 41,248 | 96.5 | 69.5 |
| 1911-1915. | 3,473 | 349,277 | 234,639 | 100.6 | 67.2 | 597 | 57,063 | 48,235 | 95.6 | 84.5 |
| 1916-1920. | 3,455 | 336,280 | 472,515 | 97.3 | 140.5 | 736 | 71,633 | 99,592 | 97.3 | 139.0 |
| 1921-1925. | 3,368 | 358,318 | 350,071 | 106.4 | 97.9 | 702 | 62,193 | 77,788 | 88.6 | 125.1 |
| 1926-1930. | 3,123 | 358,255 | 354,157 | 114.7 | 38.9 | 664 | 62,551 | 71,276 | 94.2 | 113.9 |
| 1931-1935. | 3,513 | 379,068 | 201,988 | 107.9 | 53.3 | 948 | 77,829 | 53,601 | 82.1 | 68.9 |
| 1924. | 3,106 | 384,166 | 263,647 | 123.7 | 68.6 | 564 | 44,884 | 67,137 | 79.6 | 149.6 |
| 1925. | 2,810 | 296,466 | 505,460 | 105.5 | 170.5 | 636 | 50,139 | 82,757 | 78.8 | 165.1 |
| 1926. | 2,811 | 321,607 | 422,519 | 114.4 | 131.4 | 645 | 63,300 | 74,305 | 98.1 | 117.4 |
| 1927. | 3,182 | 369,644 | 376,527 | 116.2 | 101.9 | 724 | 70,897 | 77,301 | 97.9 | 109.0 |
| 1928. | 3,499 | 427,249 | 223,471 | 122.1 | 52.3 | 636 | 59,178 | 69,814 | 93.0 | 118.0 |
| 1929. | 3,019 | 332,204 | 437,147 | 110.0 | 131.6 | 646 | 64,963 | 76,081 | 100.6 | 117.1 |
| 1930. | 3,103 | 340,572 | 311,120 | 109.8 | 91.4 | 669 | 54,415 | 58,879 | 81.3 | 108.2 |
| 1931. | 3,467 | 384,125 | 176,489 | 110.8 | 45.9 | 850 | 66,849 | 48,567 | 78.6 | 72.7 |
| 1932. | 3,549 | 376,425 | 141,944 | 106.1 | 37.7 | 1,056 | 86,436 | 46,862 | 81.9 | 54.2 |
| 1933. | 3,412 | 342,306 | 281,825 | 100.3 | 82.3 | 908 | 75,248 | 52,269 | 82.9 | 69.5 |
| 1934. | 3,597 | 406,105 | 180,941 | 112.9 | 44.6 | 958 | 77,482 | 61,805 | 30.9 | 79.8 |
| 1935. | 3,541 | 386,380 | 228,741 | 109.1 | 59.2 | 969 | 83,128 | 58,501 | 85.8 | 70.4 |
| 1936. | 3,063 | 331,918 | 378,337 | 108.4 | 114.0 | 822 | 64,144 | 59,765 | 78.0 | 93.2 |
| 1937. | 3,185 | 395,294 | 208,785 | 124.1 | 52.8 | 840 | 75,053 | 61,890 | 89.3 | 82.5 |
| 1938. | 3,023 | 374,163 | 208,835 | 123.8 | 65.8 | 883 | 76,647 | 56,186 | 86.8 | 73.3 |
| 1939(prel.)-- | 3,027 | 364,016 | 250,199 | 120.3 | 68.7 | 862 | 72,679 | 54,974 | 84.3 | 75.6 |
| Cotton excluding linters) | | | | | Cottonseed | | | | | |
| | 1,000 acres | 1,000 bales ¹ | 1,000 dollars | Lbs. | Cents per pound | 1,000short tons | 1,000 dollars | Dolls. per ton | | |
| 1866-1875- | 9,046 | 3,389 | | 162.6 | | | 1,382 | | | |
| 1876-1885- | 15,147 | 5,706 | 253,959 | 172.2 | 9.30 | | 2,419 | | | |
| 1886-1895- | 20,016 | 7,691 | 289,493 | 181.5 | 7.70 | | 3,389 | | | |
| 1896-1900. | 24,425 | 10,036 | 354,063 | 197.4 | 7.04 | | 4,486 | | | |
| 1901-1905- | 28,041 | 10,801 | 485,555 | 183.8 | 8.98 | | 4,800 | | | |
| 1906-1910- | 31,057 | 11,847 | 658,884 | 182.3 | 11.29 | 114,799 | 1120,640 | 1125.07 | | |
| 1911-1915- | 33,649 | 14,167 | 729,245 | 200.7 | 10.44 | | 6,292 | 125,791 | | |
| 1916-1920- | 33,534 | 11,918 | 1,468,022 | 169.9 | 24.91 | | 5,295 | 277,640 | | |
| 1921-1925-- | 35,895 | 11,515 | 1,277,208 | 151.2 | 22.22 | | 5,112 | 169,432 | | |
| 1926-1930- | 42,212 | 14,834 | 1,127,044 | 167.8 | 15.38 | | 6,593 | 187,499 | | |
| 1931-1935- | 31,671 | 12,684 | 551,384 | 190.9 | 9.16 | | 5,641 | 97,722 | | |
| 1924. | 39,501 | 13,630 | 1,561,021 | 165.0 | 22.91 | | 6,050 | 201,157 | | |
| 1925. | 44,386 | 16,105 | 1,578,674 | 173.5 | 19.61 | | 7,150 | 226,552 | | |
| 1926. | 44,608 | 17,978 | 1,121,185 | 192.9 | 12.47 | | 7,989 | 176,388 | | |
| 1927. | 38,342 | 12,956 | 1,308,088 | 161.7 | 20.19 | | 5,758 | 200,698 | | |
| 1928- | 42,434 | 14,477 | 1,302,049 | 163.3 | 17.99 | | 6,435 | 219,777 | | |
| 1929. | 43,232 | 14,825 | 1,244,852 | 164.2 | 16.79 | | 6,590 | 203,873 | | |
| 1930. | 42,444 | 13,932 | 659,044 | 157.1 | 9.46 | | 6,191 | 136,760 | | |
| 1931. | 38,704 | 17,097 | 483,639 | 211.5 | 5.66 | | 7,604 | 68,230 | | |
| 1932. | 35,891 | 13,003 | 424,013 | 173.5 | 6.52 | | 5,784 | 59,583 | | |
| 1933. | 129,383 | 13,047 | 663,516 | 212.7 | 10.17 | | 5,806 | 74,787 | | |
| 1934. | 26,866 | 9,636 | 595,615 | 171.6 | 12.36 | | 4,282 | 141,732 | | |
| 1935. | 27,509 | 10,638 | 590,137 | 185.1 | 11.09 | | 4,729 | 144,279 | | |
| 1936. | 29,755 | 12,399 | 764,433 | 199.4 | 12.33 | | 5,511 | 183,336 | | |
| 1937. | 33,623 | 18,946 | 796,179 | 269.9 | 8.41 | | 8,426 | 164,344 | | |
| 1938. | 24,248 | 11,943 | 513,638 | 235.8 | 8.60 | | 5,310 | 115,695 | | |
| 1939(prel.). | 23,805 | 11,817 | 536,744 | 237.9 | 9.09 | | 5,260. | 111,248 | | |

Values are based on prices for crop-marketing season, Dec. or Nov. 15 prices. See notes on "Price."
 1 Received by farmers. Beginning with 1908 for potatoes and cotton, 1910 for sweetpotatoes, and 1909 for cottonseed, prices are weighted average prices for crop-marketing season. Figures for prior years are Dec. 1 prices. For 1933, 1934, 1937, and 1938, season average prices for cotton crops include unredeemed loan cotton at average loan

7. Average for 7 years.

8. Average for 4 years.

9. Area planted for 8 years. 10. Area for 6 years.
 11. Average for 8 years. 12. Average for 6 years.
 13. Area for 8 years. 14. Area for 6 years.
 15. Area for 8 years. 16. Area for 6 years.
 17. Area for 8 years. 18. Area for 6 years.
 19. Area for 8 years. 20. Area for 6 years.
 21. Area for 8 years. 22. Area for 6 years.
 23. Area for 8 years. 24. Area for 6 years.
 25. Area for 8 years. 26. Area for 6 years.
 27. Area for 8 years. 28. Area for 6 years.
 29. Area for 8 years. 30. Area for 6 years.
 31. Area for 8 years. 32. Area for 6 years.
 33. Area for 8 years. 34. Area for 6 years.
 35. Area for 8 years. 36. Area for 6 years.
 37. Area for 8 years. 38. Area for 6 years.
 39. Area for 8 years. 40. Area for 6 years.
 41. Area for 8 years. 42. Area for 6 years.
 43. Area for 8 years. 44. Area for 6 years.
 45. Area for 8 years. 46. Area for 6 years.
 47. Area for 8 years. 48. Area for 6 years.
 49. Area for 8 years. 50. Area for 6 years.
 51. Area for 8 years. 52. Area for 6 years.
 53. Area for 8 years. 54. Area for 6 years.
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 59. Area for 8 years. 60. Area for 6 years.
 61. Area for 8 years. 62. Area for 6 years.
 63. Area for 8 years. 64. Area for 6 years.
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 89. Area for 8 years. 90. Area for 6 years.
 91. Area for 8 years. 92. Area for 6 years.
 93. Area for 8 years. 94. Area for 6 years.
 95. Area for 8 years. 96. Area for 6 years.
 97. Area for 8 years. 98. Area for 6 years.
 99. Area for 8 years. 100. Area for 6 years.

Production is in running bales prior to 1899; 500-pound gross weight bales thereafter.
 Data for 1909 and 1910.

1. Area in cultivation July 1 less removal of acreage reported by the Agricultural Adjustment Administration, less abandonment on area not under contract.

No. 677. PRINCIPAL CROPS-ACREAGE, PRODUCTION, AND VALUE: 1866 TO 1939-Continued

| YEARLY AVERAGE OR YEAR | Acreage har- vested | Produc- tion | Farm value 1 | Yield per acre | Price13 | Acreage har- vested | Produc- tion | Farm value 1 | Yield per acre | Price (13) |
|--|---------------------------|------------------|--------------------|-------------------------|----------------------------|---------------------------|------------------|------------------|-----------------------|-----------------------|
| Grain sorghums (kafirs,milo maize, feterita, etc.) for all purposes | | | | | | | | | | |
| | 1,000 acres | 1,000 bushels | 1,000 dollars | Cents per bushel4 | 1,000 acres15 | 1,000 pounas | 1,000 dollars | 1,000 Lbs. | Cents per Lb.16 | |
| 1916-1920. | 176,418 | 171,293,349 | 171,425,18 | 1720.2 | 17110.2 | 1,196 | 851,704 | 55,592 | 712.2 | 6.53 |
| 1921-1925. | 6,133 | 92,765 | 68,791 | 15.1 | 74.2 | 936 | 640,834 | 32,992 | 684.9 | 5.15 |
| 1926-1930. | 6,683 | 100,314 | 67,990 | 15.0 | 67.8 | 1,099 | 789,092 | 35,143 | 718.1 | 4.45 |
| 1931-1935. | 7,788 | 88,960 | 40,035 | 11.4 | 45.0 | 1,424 | 994,761 | 25,742 | 698.7 | 2.59 |
| 1929. | 6,394 | 82,214 | 60,153 | 12.9 | 73.2 | 1,262 | 898,197 | 33,704 | 711.7 | 3.75 |
| 1930. | 6,589 | 62,570 | 35,579 | 9.5 | 56.9 | 1,073 | 697,350 | 24,997 | 649.9 | 3.58 |
| 1931. | 7,483 | 113,649 | 29,940 | 15.2 | 26.3 | 1,440 | 1,055,815 | 21,359 | 733.2 | 2.02 |
| 1932. | 7,966 | 109,745 | 32,698 | 13.8 | 29.8 | 1,501 | 941,195 | 14,512 | 627.0 | 1.54 |
| 1933. | 7,307 | 82,685 | 42,168 | 11.3 | 51.0 | 1,217 | 819,620 | 23,292 | 673.5 | 2.84 |
| 1934. | 6,830 | 40,225 | 40,133 | 5.9 | 99.8 | 1,488 | 1,009,950 | 33,480 | 678.7 | 3.32 |
| 1935. | 9,354 | 98,495 | 55,236 | 10.5 | 56.1 | 1,473 | 1,147,225 | 36,069 | 778.8 | 3.14 |
| 1936. | 6,878 | 55,079 | 52,207 | 8.0 | 94.8 | 1,606 | 1,253,090 | 46,878 | 780.3 | 3.74 |
| 1937. | 7,476 | 97,679 | 47,656 | 13.1 | 48.8 | 1,500 | 1,224,190 | 39,669 | 816.1 | 3.24 |
| 1938. | 7,680 | 99,136 | 38,823 | 12.9 | 39.2 | 1,708 | 1,305,800 | 42,861 | 764.5 | 3.28 |
| 1939 (prel.). | 8,055 | 83,102 | 48,403 | 10.3 | 58.2 | 1,859 | 1,179,505 | 39,974 | 634.5 | 3.39 |
| Beans, dry, edible | | | | | | | | | | |
| Soybeans (for beans) | | | | | | | | | | |
| | 1,000 acres | 1,000 bags18 | 1,000 dollars19 | Dollars per bag16 | 1,000 acres | 1,000 bushels | 1,000 dollars | Bush- els | Centa per bz.16 | |
| 1916-1920. | 17,995 | 177,071 | 1736,597 | 17710.6 | 175.18 | | | | | |
| 1921-1925. | 1,302 | 8,876 | 44,097 | 681.7 | 5.32 | 20432 | 204,911 | 14,697 | 12.9 | 20240.9 |
| 1926-1930. | 1,800 | 11,549 | 61,859 | 641.6 | 5.71 | 666 | 8,585 | 16,997 | 15.4 | 171.2 |
| 1931-1935. | 1,690 | 12,481 | 31,416 | 738.5 | 2.67 | 1,463 | 22,466 | 17,538 | 15.4 | 78.1 |
| 1929. | 1,840 | 12,278 | 79,376 | 667.3 | 6.77 | 708 | 9,398 | 17,592 | 13.3 | 187.2 |
| 1930. | 2,159 | 14,133 | 56,633 | 654.6 | 4.20 | 1,008 | 13,471 | 17,790 | 13.4 | 132.1 |
| 1931. | 1,947 | 12,914 | 25,890 | 663.3 | 2.13 | 1,104 | 16,733 | 8,024 | 15.2 | 48.0 |
| 1932. | 1,431 | 11,005 | 20,822 | 769.0 | 1.98 | 977 | 14,975 | 8,362 | 15.3 | 55.8 |
| 1933. | 1,729 | 12,771 | 33,517 | 738.6 | 2.78 | 997 | 13,147 | 12,951 | 13.2 | 98.5 |
| 1934. | 1,460 | 11,393 | 37,966 | 780.3 | 3.52 | 1,539 | 23,095 | 23,281 | 15.0 | 100.8 |
| 1935. | 1,885 | 14,323 | 38,883 | 759.8 | 2.93 | 2,697 | 44,378 | 35,073 | 16.5 | 79.0 |
| 1936. | 1,594 | 11,405 | 55,877 | 715.5 | 5.38 | 2,132 | 29,983 | 38,403 | 14.1 | 128.1 |
| 1937. | 1,700 | 15,582 | 45,238 | 916.6 | 3.07 | 2,549 | 45,272 | 38,448 | 17.8 | 84.9 |
| 1938. | 1,627 | 15,053 | 35,928 | 925.2 | 2.54 | 3,105 | 62,729 | 42,376 | 20.2 | 67.6 |
| 1939 (prel.)- | 1,554 | 13,962 | 43,614 | 898.5 | 3.29 | 4,226 | 87,409 | 67,488 | 20.7 | 77.2 |
| Clover seed,red | | | | | | | | | | |
| Hops | | | | | | | | | | |
| | 1,000 acres | 1,000 bushels | 1,000 dollars | Bush- els | Dollars per bushel14 | 1,000 acres | 1,000 pounds | 1,000 dollars | Lbs. | Cents per Lb.22 |
| 1916-1920. | 171,091 | 171,287 | 1722,741 | 171.18 | 1717.67 | 30 | 32,668 | 10,326 | 1,089 | 31.6 |
| 1921-1925. | 945 | 981 | 11,891 | 1.04 | 12.12 | 22 | 26,616 | 4,456 | 1,215 | 16.7 |
| 1926-1930. | 1,052 | 1,181 | 15,846 | 1.12 | 13.42 | 23 | 30,353 | 5,586 | 1,314 | 18.4 |
| 1931-1935. | 848 | 952 | 6,997 | 1.12 | 7.35 | 30 | 36,426 | 6,075 | 1,219 | 16.7 |
| 1929. | 1,817 | 2,115 | 21,983 | 1.16 | 10.39 | 24 | 33,195 | 3,785 | 1,360 | 11.4 |
| 1930. | 966 | 1,010 | 11,724 | 1.05 | 11.60 | 20 | 23,447 | 3,462 | 1,202 | 14.8 |
| 1931. | 781 | 833 | 5,997 | 1.07 | 7.20 | 21 | 26,410 | 3,642 | 1,234 | 13.8 |
| 1932. | 924 | 1,150 | 5,754 | 1.24 | 5.00 | 22 | 24,058 | 4,199 | 1,094 | 17.5 |
| 1933. | 1,025 | 1,138 | 7,040 | 1.11 | 6.18 | 30 | 39,965 | 12,147 | 1,319 | 30.4 |
| 1934. | 821 | 792 | 8,705 | .96 | 10.99 | 37 | 2343,952 | 6,248 | 1,194 | 14.5 |
| 1935. | 689 | 848 | 7,487 | 1.23 | 8.83 | 39 | 2247,746 | 4,141 | 1,227 | 9.8 |
| 1936. | 757 | 757 | 10,962 | 1.00 | 14.48 | 31 | 25,156 | 6,942 | 814 | 27.6 |
| 1937. | 331 | 509 | 8,936 | 1.54 | 17.56 | 34 | 23-43,913 | 6,411 | 1,280 | 16.2 |
| 1938. | 1,739 | 1,905 | 15,644 | 1.10 | 8.21 | 32 | 2335,261 | 5,848 | 1,119 | 19.7 |
| 1939 (prel.)- | 1,371 | 1,714 | 15,442 | 1.25 | 9.01 | 31 | 23-39,380 | 7,712 | 1,270 | 24.5 |

Values are based on prices for crop-marketing season, Dec. 1 or Nov. 15 prices. See notes on "Price," Received by farmers. See also notes on prices for each crop.

z Nov. 15 prices, 1919 to 1924; Dec. 1 prices, 1925 and average prices for the crop-marketing season beginning 1927.

Prices are weighted average prices for the crop-marketing season, prices of beans being for cleaned beans. Average for 1919 and 1920.

Farm value of edible beans equals the price of cleaned beans applied to the production of cleaned rather than to the total production.

Weighted average prices for the crop-marketing season.

Dec. 1 prices, 1916 to 1931; beginning 1932, weighted average prices for the crop-marketing season.

Includes 802,000 pounds 1934; 436,000 pounds in 1935, 4,365,000 pounds in 1937, 5,625,000 pounds in 1938, and 7,839,000 pounds in 1939, not available for marketing because of economic conditions and the marketing agreement allotments. Prices and values are computed on the harvested crop.

No. 677. PRINCIPAL CROPS- ACREAGE, PRODUCTION, AND VALUE: 1866 TO 1939- Continued

| YEARLY AVERAGE OR YEAR | Acres har- vested | Produc- tion | Farm value 1 | Yield per acre | Price 2 | Acres har- vested | Produc- tion | Farm value 1 | Yield per acre | Price (24) |
|------------------------------|-------------------------|------------------|------------------------|----------------------|---------------------------|-------------------------|--------------------|--------------------------------------|----------------------|------------------------|
| | | | | | | | | | | |
| | | | Hay (tame) | | | | | Tobacco | | |
| | 1,000 acres | 1,000 tons | 1,000 dollars | Short tons | Dollars per ton | 1,000 acres | 1,000 pounds | 1,000 dollars | Lbs. | Cents per lb.25 |
| 1866-1875. | 20,296 | 23,423 | 332,744 | 1.15 | 14.21 | 450 | 339,206 | 34,829 | 754 | 10.3 |
| 1876-1885. | 28,704 | 36,056 | 350,467 | 1.26 | 9.72 | 711 | 518,825 | 38,817 | 730 | 7.5 |
| 1886-1895. | 39,492 | 48,007 | 427,727 | 1.22 | 8.91 | 916 | 669,296 | 52,244 | 731 | 7.8 |
| 1896-1900. | 42,467 | 54,137 | 422,324 | 1.27 | 7.80 | 1,064 | 818,926 | 53,822 | 770 | 6.6 |
| 1901-1905. | 46,147 | 61,592 | 557,465 | 1.33 | 9.05 | 1,126 | 923,378 | 67,718 | 820 | 7.3 |
| 1906-1910. | 50,542 | 66,001 | 706,860 | 1.31 | 10.71 | 1,173 | 977,983 | 95,630 | 834 | 9.8 |
| 1911-1915. | 50,306 | 64,515 | 767,990 | 1.28 | 11.90 | 1,286 | 1,048,825 | 107,974 | 816 | 10.3 |
| 1916-1920. | 55,455 | 74,717 | 1,279,078 | 1.35 | 17.12 | 1,742 | 1,386,048 | 322,244 | 796 | 23.3 |
| 1921-1925. | 57,836 | 74,676 | 993,329 | 1.29 | 13.30 | 1,653 | 1,279,550 | 247,642 | 774 | 19.4 |
| 1926-1930. | 55,371 | 72,563 | 903,002 | 1.31 | 12.44 | 1,831 | 1,410,930 | 249,528 | 771 | 17.7 |
| 1931-1935. | 55,893 | 67,665 | 602,567 | 1.21 | 8.91 | 1,569 | 1,266,344 | 175,456 | 807 | 13.9 |
| 1929. | 55,728 | 76,105 | 930,369 | 1.37 | 12.22 | 1,980 | 1,532,625 | 280,976 | 774 | 18.3 |
| 1930. | 54,051 | 64,040 | 810,002 | 1.18 | 12.65 | 2,124 | 1,648,229 | 210,860 | 776 | 12.8 |
| 1931. | 55,968 | 66,561 | 601,849 | 1.19 | 9.04 | 1,987 | 1,564,487 | 128,554 | 787 | 8.2 |
| 1932. | 56,004 | 71,827 | 481,303 | 1.28 | 6.70 | 1,404 | 1,017,317 | 107,297 | 725 | 10.5 |
| 1933. | 55,829 | 66,530 | 545,297 | 1.19 | 8.20 | 1,738 | 1,371,131 | 178,349 | 789 | 13.0 |
| 1934. | 56,017 | 55,270 | 775,019 | .99 | 14.02 | 1,279 | 1,081,629 | 224,699 | 846 | 21.3 |
| 1935. | 55,647 | 78,138 | 609,368 | 1.40 | 7.86 | 1,437 | 1,297,165 | 238,382 | 903 | 18.4 |
| 1936. | 57,289 | 63,536 | 723,682 | 1.11 | 11.39 | 1,438 | 1,155,328 | 272,895 | 803 | 23.6 |
| 1937. | 54,620 | 73,449 | 669,871 | 1.34 | 9.12 | 1,751 | 1,562,886 | 319,465 | 893 | 20.4 |
| 1938. | 56,925 | 81,048 | 579,486 | 1.42 | 7.15 | 1,599 | 1,375,823 | 269,184 | 860 | 19.7 |
| 1939(prel.). | 58,347 | 75,726 | 601,044 | 1.30 | 7.94 | 2,015 | 1,848,654 | 285,036 | 918 | 15.4 |
| | | | Wild hay | | | | | Sweet sorghum for torage and hay 26 | | |
| | 1,000 acres | 1,000 ton8 | 1,000 dollars | Short ton3 | Dollars per ton | 1,000 acres | 1,000 tons | 1,000 dollars | Short tons | Dolla. per ton |
| 1916-1920. | 16,952 | 15,303 | 194,719 | 0.90 | 12.72 | | | | | |
| 1921-1925. | 15,486 | 13,260 | 101,761 | .86 | 7.67 | 1,944 | 3,496 | 32,141 | 1.80 | 9.19 |
| 1926-1930. | 13,679 | 11,442 | 87,348 | .84 | 7.63 | 1,753 | 3,152 | 26,781 | 1.80 | 8.50 |
| 1931-1935. | 11,797 | 8,922 | 49,707 | .76 | 5.57 | 2,918 | 3,997 | 23,908 | 1.37 | 5.98 |
| 1933. | 12,053 | 8,412 | 43,522 | .70 | 5.17 | 3,217 | 4,525 | 22,796 | 1.41 | 5.04 |
| 1934. | 8,623 | 4,729 | 54,296 | .55 | 11.48 | 3,296 | 3,432 | 34,876 | 1.04 | 10.16 |
| 1935. | 12,399 | 11,388 | 52,789 | .92 | 4.64 | 3,498 | 5,058 | 28,392 | 1.45 | 5.61 |
| 1936. | 10,579 | 6,850 | 53,229 | .65 | 7.77 | 2,545 | 2,898 | 23,888 | 1.14 | 8.24 |
| 1937. | 11,444 | 9,168 | 51,775 | .80 | 5.65 | 3,008 | 4,426 | 29,538 | 1.47 | 6.57 |
| 1938. | 11,826 | 10,483 | 44,368 | .89 | 4.23 | 4,983 | 8,452 | 37,085 | 1.70 | 4.39 |
| 1939(prel.). | 10,898 | 8,800 | 40,607 | .81 | 4.61 | 5,875 | 8,666 | 45,932 | 1.48 | 5.30 |
| | | | Cranberries (5 States) | | | | | Oranges and tangerines (7 States) 27 | | |
| | 1,000 acres | 1,000 barrels | 1,000 dollars | Bar- rels | Dolla. per barrel28 | 1,000 boxes29 | 1,000 dollars30 | | | Dolla. per box30 |
| 1919-1920. | 27 | 531 | 4,788 | 19.8 | 9.02 | 28,501 | 70,376 | | | 2.47 |
| 1921-1925. | 27 | 580 | 5,996 | 21.4 | 10.34 | 31,706 | 75,060 | | | 2.37 |
| 1926-1930. | 28 | 597 | 6,819 | 21.6 | 11.42 | 43,177 | 104,696 | | | 2.42 |
| 1931-1935. | 28 | 579 | 4,939 | 20.9 | 8.53 | 53,003 | 68,088 | | | 1.28 |
| 1933. | 28 | 699 | 4,481 | 25.4 | 6.41 | 3147,374 | 68,059 | | | 1.47 |
| 1934. | 27 | 445 | 5,156 | 16.2 | 11.58 | 3163,988 | 76,220 | | | 1.22 |
| 1935. | 28 | 516 | 6,255 | 18.7 | 12.13 | 3152,073 | 81,484 | | | 1.58 |
| 1936. | 28 | 504 | 6,848 | 18.2 | 13.58 | 3154,938 | 100,202 | | | 1.86 |
| 1937. | 28 | 877 | 7,448 | 31.5 | 8.49 | 3174,785 | 71,505 | | | .97 |
| 1938. | 28 | 476 | 5,221 | 17.0 | 10.98 | 3178,863 | 65,180 | | | .86 |
| 1939(prel.)- | 28 | 704 | 7,243 | 25.2 | 10.29 | 8275,862 | 84,130 | | | 1.11 |

Values are based on prices for crop-marketing season, Dec. 1 or Nov. 15 prices. See notes on "Price." Received by farmers. Prices are as of Dec. 1 except as noted.

2 Prices are weighted average prices for the crop-marketing season beginning 1919; Dec. 1 prices thereto- fore. 3 Not included in tame hay.

17 Production figures include fruit consumed on farms, sold locally, and used for manufacturing, as well as that shipped; they exclude fruit which ripened on the trees but was destroyed prior to picking. Figures relate to the crop produced from the bloom of the year shown, fruiting through the winter and the following spring and summer. In California, where picking continues throughout the year, the estimates are for 12-month periods, beginning Nov. 1. In other States, the season begins about Sept. 1.

Prices are averages for crop-marketing season.

2 Net content of boxes varies. In California and Arizona, the approximate average is 70 lbs.; in other States, 90 lbs.

30 Price and value apply to entire crop exclusive of that portion donated to charity or eliminated on account of market conditions. (See note 31.) Prices are State averages, weighted by production to obtain S. averages.

U Production in California includes the following quantities (boxes) which have no farm value: 1933, 977,000; 1934, 1,395,000; 1935, 614,000; 1936, 1,023,000; 1937, 1,204,000; 1938, 2,685,000.

37 As estimated from prospects on July 1, 1940.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

| FARM CROPS AND FOODSTUFES | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|
| No. 678. POTATOES ACREAGE, PRODUCE | | | | | | | | | | |
| NOTE.Weight of a bushel of potatoes, 60 pounds. Prices are | | | | | | | | | | |
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1 Preliminary.

TIONS, AND VALUE, BY STATES: 1928 TO 1939

weighted average prices received by farmers for the crop-marketing season

| 1928- 1937, average | PRODUCTION | | | | PRICE FOR CROP OF- | | | | FARM VALUE | | DIVISION AND STATE |
|---------------------------|------------------|------------------|------------------|------------------|--------------------|---------------------|--------------------|---------------------|------------------|------------------|-----------------------|
| | 1936 | 1937 | 1938 | 1939 1 | 1936 | 1937 | 1938 | 1939 I | 1938 | 1939 I | |
| 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | CY8. per bt. | Cts. per buh. | Cts. per bu. | Cia. per bzh. | 1,000 dollars | 1,000 dollars | U.S. |
| 372,258 | 331,918 | 395,294 | 374,163 | 364,016 | 114 | 53 | 56 | 69 | 208,835 | 250,193 | U.S. |
| 53,598 | 55,998 | 57,255 | 48,569 | 48,247 | 98 | 42 | 60 | 77 | 29,010 | 36,940 | N.E. |
| 44,968 | 45,885 | 47,600 | 40,414 | 38,250 | 92 | 37 | 55 | 70 | 22,228 | 26,775 | Maine. |
| 1,445 | 1,666 | 1,479 | 1,296 | 1,395 | 124 | 72 | 90 | 105 | 1,166 | 1,465 | N.H. |
| 2,280 | 2,392 | 2,194 | 1,884 | 1,950 | 112 | 63 | 90 | 105 | 1,696 | 2,048 | Vt. |
| 1,975 | 2,426 | 2,254 | 2,041 | 2,635 | 132 | 71 | 78 | 109 | 1,592 | 2,635 | Mass. |
| 543 | 720 | 838 | 624 | 779 | 134 | 71 | 77 | 100 | 480 | 779 | R. I. |
| 2,387 | 2,839 | 2,890 | 2,310 | 3,238 | 132 | 68 | 80 | 100 | 1,848 | 3,238 | Conn. |
| 62,204 | 60,452 | 64,088 | 59,372 | 56,717 | 112 | 59 | 65 | 86 | 38,438 | 48,807 | M.A. |
| 29,005 | 26,400 | 28,375 | 26,810 | 26,797 | 111 | 56 | 67 | 85 | 17,933 | 22,777 | N.Y. |
| 7,615 | 8,840 | 10,498 | 10,530 | 7,480 | 110 | 52 | 48 | 78 | 5,054 | 5,834 | N.J. |
| 25,584 | 25,212 | 25,215 | 22,002 | 22,440 | 114 | 65 | 70 | 90 | 15,401 | 20,196 | Pa. |
| 70,653 | 67,928 | 65,215 | 70,370 | 62,187 | 110 | 56 | 53 | 67 | 37,205 | 41,596 | E.N.C. |
| 12,303 | 14,430 | 10,030 | 12,626 | 12,600 | 122 | 78 | 68 | 85 | 8,586 | 10,710 | Ohio. |
| 5,334 | 4,617 | 5,400 | 4,940 | 4,560 | 122 | 72 | 62 | 85 | 3,063 | 3,376 | Ind. |
| 3,709 | 2,666 | 3,120 | 3,724 | 3,441 | 149 | 83 | 69 | 85 | 2,570 | 2,925 | Ill. |
| 25,922 | 26,125 | 28,634 | 30,000 | 24,250 | 102 | 49 | 48 | 60 | 14,400 | 14,550 | Mich. |
| 23,380 | 20,090 | 18,031 | 19,080 | 17,335 | 103 | 47 | 45 | 55 | 8,586 | 9,535 | Wis. |
| 60,181 | 32,241 | 59,261 | 55,369 | 58,852 | 128 | 47 | 49 | 58 | 27,148 | 34,250 | W.N.C. |
| 25,691 | 12,502 | 24,411 | 20,700 | 20,315 | 129 | 39 | 46 | 55 | 9,522 | 11,173 | Minn. |
| 6,228 | 3,531 | 4,920 | 5,684 | 5,600 | 138 | 75 | 65 | 75 | 3,695 | 4,200 | Iowa. |
| 4,411 | 2,860 | 4,950 | 5,832 | 4,664 | 127 | 63 | 51 | 63 | 2,974 | 2,938 | Mo. |
| 9,137 | 6,105 | 13,125 | 12,070 | 14,025 | 119 | 39 | 41 | 50 | 4,949 | 7,012 | N.Dak. |
| 2,393 | 783 | 1,534 | 1,624 | 2,400 | 136 | 62 | 58 | 55 | 942 | 1,320 | S.Dak. |
| 8,456 | 4,730 | 8,165 | 6,240 | 9,720 | 130 | 50 | 59 | 66 | 3,682 | 6,415 | Nebr. |
| 3,365 | 1,710 | 2,156 | 3,219 | 2,128 | 127 | 57 | 43 | 56 | 1,384 | 1,192 | Kans. |
| 33,700 | 23,404 | 36,149 | 33,668 | 28,695 | 144 | 73 | 65 | 83 | 21,871 | 23,797 | S.A. |
| 467 | 475 | 475 | 368 | 320 | 106 | 60 | 64 | 95 | 236 | 304 | Del. |
| 3,257 | 2,940 | 3,480 | 2,990 | 2,775 | 109 | 61 | 62 | 91 | 1,854 | 2,161 | Md. |
| 12,352 | 7,380 | 10,920 | 10,428 | 6,786 | 134 | 58 | 57 | 84 | 5,914 | 5,700 | Va. |
| 3,109 | 1,920 | 3,264 | 2,720 | 3,040 | 133 | 77 | 80 | 90 | 2,176 | 2,736 | W.Va. |
| 8,028 | 5,772 | 9,588 | 8,690 | 8,200 | 171 | 61 | 65 | 68 | 5,648 | 5,576 | W.Va. |
| 2,476 | 1,800 | 3,120 | 2,760 | 3,108 | 169 | 80 | 69 | 76 | 1,904 | 2,362 | S.C. |
| 1,016 | 768 | 1,188 | 1,224 | 1,386 | 156 | 87 | 79 | 74 | 967 | 1,026 | Ga. |
| 2,995 | 2,349 | 4,114 | 4,488 | 3,480 | 145 | 136 | 70 | 113 | 3,142 | 3,932 | Fla. |
| 10,427 | 7,044 | 12,744 | 13,449 | 13,055 | 137 | 67 | 64 | 72 | 8,643 | 9,347 | E.S.C. |
| 3,818 | 1,692 | 4,371 | 4,635 | 3,864 | 131 | 76 | 70 | 82 | 3,244 | 3,168 | Ky. |
| 2,941 | 1,480 | 3,081 | 3,120 | 2,911 | 149 | 75 | 67 | 76 | 2,090 | 2,212 | Tenn. |
| 2,663 | 2,784 | 3,780 | 4,326 | 4,860 | 130 | 51 | 55 | 60 | 2,379 | 2,916 | Ala. |
| 1,005 | 1,088 | 1,512 | 1,368 | 1,420 | 146 | 63 | 68 | 74 | 930 | 1,051 | Miss. |
| 11,552 | 9,989 | 11,753 | 11,478 | 10,019 | 126 | 93 | 72 | 85 | 8,221 | 8,537 | W.S.C. |
| 2,960 | 2,365 | 3,053 | 3,400 | 3,003 | 134 | 79 | 77 | 77 | 2,618 | 2,312 | Ark. |
| 2,426 | 2,652 | 2,728 | 2,752 | 2,106 | 125 | 65 | 60 | 75 | 1,651 | 1,580 | La. |
| 2,805 | 2,112 | 2,516 | 2,376 | 2,244 | 107 | 67 | 67 | 68 | 1,592 | 1,526 | Okla. |
| 3,361 | 2,560 | 3,456 | 2,950 | 2,666 | 135 | 146 | 80 | 117 | 2,360 | 3,119 | Tex. |
| 45,296 | 46,557 | 53,433 | 46,780 | 49,046 | 103 | 35 | 42 | 50 | 19,862 | 24,699 | Mt. |
| 1,911 | 1,520 | 1,900 | 1,620 | 1,530 | 121 | 49 | 72 | 90 | 1,166 | 1,377 | Mont. |
| 23,308 | 22,260 | 30,380 | 28,750 | 28,520 | 92 | 26 | 33 | 38 | 9,488 | 10,838 | Idaho. |
| 2,312 | 1,495 | 2,400 | 1,200 | 1,600 | 133 | 51 | 68 | 75 | 816 | 1,200 | Wyo. |
| 14,762 | 18,500 | 15,683 | 11,830 | 14,400 | 112 | 45 | 56 | 65 | 6,625 | 9,360 | Coln. |
| 386 | 450 | 432 | 525 | 480 | 126 | 83 | 80 | 90 | 420 | 432 | N. Mex. |
| 196 | 180 | 160 | 275 | 220 | 110 | 90 | 73 | 85 | 201 | 187 | Ariz. |
| 2,000 | 1,830 | 2,128 | 2,244 | 2,016 | 96 | 43 | 43 | 55 | 965 | 1,109 | Utah. |
| 421 | 322 | 345 | 336 | 280 | 119 | 54 | 54 | 70 | 181 | 196 | Nev. |
| 24,648 | 28,305 | 35,396 | 35,108 | 37,198 | 127 | 51 | 53 | 60 | 18,437 | 22,226 | Pac. |
| 8,422 | 8,010 | 9,400 | 7,568 | 7,350 | 120 | 41 | 57 | 60 | 4,314 | 4,410 | Wash. |
| 6,109 | 7,310 | 7,840 | 7,740 | 7,200 | 127 | 45 | 52 | 65 | 4,025 | 4,680 | Oreg. |
| 10,117 | 12,985 | 18,156 | 19,800 | 22,648 | 131 | 58 | 51 | 58 | 10,098 | 13,136 | Calif. |

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics.
Also published currently in part in Crops and Markets,

No. 679. - CORN - ACREAGE, PRODUCTION,

NOTE:- Weight of a bushel of corn, 56 pounds. This table covers corn for all purposes, including hogged
Prices are weighted average prices received

| DIVISION AND STATE | ACREAGE HARVESTED | | | | | YIELD PER ACRE | | | | |
|---------------------|---------------------------|----------------|----------------|----------------|----------------|---------------------------|--------------|--------------|--------------|--------------|
| | 1928- 1937, average | 1936 | 1937 | 1938 | 1939 | 1928- 1937, average | 1936 | 1937 | 1938 | 1939 |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Bus. 23.0 | Bus. 16.2 | Bus. 28.3 | Bus. 27.8 | Bus. 29.5 |
| United States. | 99,798 | 93,020 | 93,741 | 92,222 | 88,803 | 23.0 | 16.2 | 28.3 | 27.8 | 29.5 |
| New England. | 198 | 201 | 200 | 203 | 203 | 39.6 | 38.4 | 39.9 | 38.7 | 39.8 |
| Maine. | 13 | 11 | 10 | 11 | 14 | 38.7 | 39.0 | 37.0 | 40.0 | 39.0 |
| New Hampshire. | 15 | 15 | 15 | 16 | 15 | 41.1 | 41.0 | 42.0 | 41.0 | 41.0 |
| Vermont. | 70 | 76 | 74 | 78 | 76 | 39.9 | 39.0 | 40.0 | 40.0 | 40.0 |
| Massachusetts. | 39 | 39 | 40 | 39 | 38 | 41.1 | 42.0 | 41.0 | 38.0 | 40.0 |
| Rhode Island. | 9 | 9 | 10 | 10 | 10 | 39.8 | 38.0 | 40.0 | 39.0 | 41.0 |
| Connecticut. | 52 | 51 | 51 | 49 | 50 | 38.8 | 38.0 | 39.0 | 36.0 | 39.0 |
| Middle Atlantic. | 2,119 | 2,157 | 2,248 | 2,250 | 2,256 | 37.5 | 37.9 | 42.4 | 41.0 | 39.8 |
| New York. | 629 | 640 | 672 | 685 | 699 | 33.7 | 31.0 | 35.5 | 37.0 | 35.0 |
| New Jersey. | 188 | 202 | 208 | 197 | 189 | 38.2 | 36.5 | 41.0 | 38.0 | 38.0 |
| Pennsylvania. | 1,302 | 1,315 | 1,368 | 1,368 | 1,368 | 39.0 | 41.5 | 46.0 | 43.5 | 42.5 |
| East North Central. | 20,819 | 21,224 | 21,929 | 20,303 | 19,427 | 33.9 | 25.3 | 43.7 | 42.6 | 48.8 |
| Ohio. | 3,612 | 3,685 | 3,796 | 3,568 | 3,425 | 36.5 | 33.0 | 43.0 | 44.0 | 50.0 |
| Indiana. | 4,487 | 4,569 | 4,752 | 4,229 | 4,144 | 33.5 | 25.5 | 45.0 | 41.0 | 51.5 |
| Illinois. | 9,016 | 9,266 | 9,367 | 8,565 | 8,051 | 33.8 | 23.5 | 48.0 | 45.0 | 52.0 |
| Michigan. | 1,468 | 1,500 | 1,590 | 1,590 | 1,574 | 29.2 | 24.5 | 35.0 | 36.5 | 37.0 |
| Wisconsin. | 2,236 | 2,204 | 2,424 | 2,351 | 2,233 | 31.8 | 20.0 | 31.5 | 38.5 | 38.5 |
| West North Central. | 40,853 | 34,073 | 34,628 | 32,923 | 31,718 | 23.4 | 10.8 | 27.8 | 28.9 | 32.0 |
| Minnesota. | 4,650 | 4,649 | 4,788 | 4,501 | 4,501 | 29.4 | 19.0 | 36.0 | 35.0 | 45.5 |
| Iowa. | 10,978 | 10,759 | 11,082 | 10,417 | 9,688 | 35.5 | 17.7 | 15.0 | 46.0 | 52.0 |
| Missouri. | 5,536 | 5,004 | 4,360 | 4,360 | 4,229 | 20.1 | 8.0 | 27.0 | 25.0 | 29.0 |
| North Dakota. | 1,166 | 744 | 908 | 981 | 1,030 | 14.1 | 3.4 | 19.0 | 16.5 | 16.5 |
| South Dakota. | 4,074 | 2,484 | 3,130 | 2,974 | 2,677 | 12.5 | 3.4 | 14.0 | 12.0 | 17.5 |
| Nebraska. | 8,978 | 7,674 | 7,904 | 7,430 | 6,836 | 16.7 | 2.5 | 10.5 | 14.5 | 12.0 |
| Kansas. | 5,471 | 2,759 | 2,456 | 2,260 | 2,757 | 13.2 | 4.0 | 12.0 | 20.0 | 13.5 |
| South Atlantic. | 11,246 | 11,516 | 11,638 | 12,228 | 11,917 | 15.3 | 14.8 | 17.3 | 16.8 | 15.9 |
| Delaware. | 141 | 142 | 143 | 143 | 144 | 27.3 | 29.0 | 29.0 | 29.0 | 29.0 |
| Maryland. | 510 | 511 | 516 | 501 | 506 | 30.6 | 36.0 | 36.0 | 37.0 | 36.0 |
| Virginia. | 1,478 | 1,396 | 1,480 | 1,391 | 1,405 | 21.8 | 21.5 | 25.5 | 25.0 | 26.0 |
| West Virginia. | 498 | 503 | 518 | 477 | 491 | 24.7 | 23.0 | 27.5 | 26.5 | 28.5 |
| North Carolina. | 2,291 | 2,350 | 2,326 | 2,442 | 2,466 | 18.0 | 18.5 | 19.5 | 19.0 | 19.5 |
| South Carolina. | 1,616 | 1,630 | 1,663 | 1,846 | 1,754 | 13.2 | 13.5 | 15.0 | 14.5 | 14.5 |
| Georgia. | 3,985 | 4,203 | 4,203 | 4,623 | 4,346 | 9.8 | 8.0 | 11.5 | 11.5 | 8.5 |
| Florida. | 727 | 781 | 789 | 805 | 805 | 9.3 | 9.0 | 10.0 | 10.5 | 7.5 |
| East South Central. | 11,380 | 11,907 | 11,498 | 12,086 | 11,698 | 17.5 | 16.2 | 20.4 | 20.0 | 16.5 |
| Kentucky. | 2,908 | 3,027 | 2,906 | 2,761 | 2,816 | 21.6 | 18.0 | 26.0 | 27.0 | 25.0 |
| Tennessee. | 2,888 | 2,858 | 2,772 | 2,689 | 2,635 | 20.9 | 20.0 | 24.0 | 25.5 | 20.0 |
| Alabama. | 3,118 | 3,293 | 3,227 | 3,550 | 3,408 | 12.6 | 12.5 | 14.5 | 14.0 | 10.0 |
| Mississippi. | 2,465 | 2,729 | 2,593 | 3,086 | 2,839 | 14.7 | 14.5 | 17.5 | 16.0 | 12.5 |
| West South Central. | 10,961 | 10,026 | 9,677 | 10,297 | 10,103 | 14.8 | 12.8 | 17.4 | 16.9 | 15.5 |
| Arkansas. | 2,077 | 2,139 | 2,032 | 2,195 | 2,085 | 14.5 | 12.5 | 20.0 | 16.5 | 15.5 |
| Louisiana. | 1,405 | 1,481 | 1,422 | 1,620 | 1,555 | 14.3 | 14.0 | 17.5 | 16.5 | 15.0 |
| Oklahoma. | 2,611 | 1,811 | 1,720 | 1,754 | 1,877 | 13.3 | 6.5 | 18.0 | 20.0 | 14.5 |
| Texas. | 4,868 | 4,595 | 4,503 | 4,728 | 4,586 | 15.6 | 15.0 | 16.0 | 16.0 | 16.0 |
| Mountain. | 2,055 | 1,757 | 1,763 | 1,786 | 1,328 | 11.8 | 9.7 | 9.9 | 12.1 | 12.1 |
| Montana. | 134 | 72 | 139 | 156 | 136 | 9.2 | 7.5 | 9.0 | 15.0 | 13.0 |
| Idaho. | 35 | 32 | 36 | 32 | 33 | 34.9 | 33.0 | 37.0 | 37.0 | 34.5 |
| Wyoming. | 196 | 164 | 261 | 240 | 161 | 10.6 | 6.5 | 9.5 | 12.0 | 11.0 |
| Colorado. | 1,427 | 1,241 | 1,067 | 1,110 | 766 | 10.7 | 9.0 | 8.0 | 10.5 | 10.5 |
| New Mexico. | 211 | 190 | 203 | 193 | 189 | 13.8 | 11.5 | 13.5 | 13.5 | 13.5 |
| Arizona. | 32 | 35 | 33 | 33 | 22 | 15.6 | 14.0 | 15.0 | 14.0 | 12.5 |
| Utah. | 18 | 21 | 22 | 20 | 19 | 24.8 | 25.0 | 27.0 | 25.0 | 25.0 |
| Nevada. | 2 | 2 | 2 | 2 | 2 | 26.1 | 26.0 | 30.0 | 31.0 | 30.0 |
| Pacific. | 170 | 159 | 160 | 146 | 153 | 32.1 | 32.4 | 34.2 | 32.1 | 32.9 |
| Washington. | 34 | 31 | 32 | 29 | 32 | 34.8 | 34.0 | 37.0 | 35.0 | 34.5 |
| Oregon. | 62 | 63 | 66 | 55 | 61 | 30.6 | 30.5 | 33.0 | 29.0 | 31.0 |
| California. | 74 | 65 | 62 | 62 | 60 | 32.2 | 33.5 | 34.0 | 33.5 | 34.0 |

1 Preliminary.

AND VALUE, BY STATES: 1928 TO 1939

and siloed corn and that cut and fed without removing the ears, as well as that hulled and snapped for grain, by farmers for the crop-marketing season

| 1928- 1937, average | PRODUCTION | | | | | PRICE FOR CROP OF | | | | FARM VALUE | | DIVISION AND STATE |
|---------------------------|------------------|------------------|------------------|------------------|------------------|--------------------------|------------------------|--------------------------|--------------------------|-------------------------------|-------------------------------|-----------------------|
| | 1936 | 1937 | 1938 | 1939 1 | 1936 | 1937 2 | 1938 2 | 1939 1 2 | 1938 | 1939 1 | | |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | Cts per bu. 104 | Cts per b. 52 | Cta. per bu. 50 | Cts. per bz. 56 | 1,000 dollars 1,282,064 | 1,000 dollars 1,464,309 | |
| 2,201,411 | 1,041,101 | 1,041,101 | 1,041,101 | 1,041,101 | | | | | | | U.S. | |
| 7,849 | 7,926 | 7,989 | 7,852 | 8,081 | 120 | 83 | 68 | 71 | 5,340 | 5,733 | N.E. | |
| 489 | 429 | 370 | 440 | 546 | 130 | 75 | 68 | 72 | 299 | 393 | Maine. | |
| 599 | 615 | 630 | 656 | 615 | 120 | 77 | 68 | 72 | 446 | 443 | N.H. | |
| 2,803 | 2,964 | 2,960 | 3,120 | 3,040 | 118 | 82 | 68 | 71 | 2,122 | 2,158 | Vt. | |
| 1,606 | 1,638 | 1,640 | 1,482 | 1,520 | 121 | 86 | 68 | 70 | 1,008 | 1,064 | Mass. | |
| 347 | 342 | 400 | 390 | 410 | 121 | 84 | 68 | 71 | 265 | 291 | R.I. | |
| 2,005 | 1,938 | 1,989 | 1,764 | 1,950 | 120 | 84 | 68 | 71 | 1,200 | 1,384 | Conn. | |
| 79,494 | 81,785 | 35,312 | 92,339 | 88,787 | 107 | 66 | 60 | 66 | 55,390 | 59,412 | M.A. | |
| 21,221 | 19,840 | 23,856 | 25,345 | 24,464 | 112 | 71 | 62 | 69 | 15,714 | 16,881 | N.I. | |
| 7,186 | 7,373 | 8,528 | 7,486 | 7,182 | 106 | 67 | 61 | 66 | 4,566 | 4,740 | N.J. | |
| 51,087 | 54,572 | 62,928 | 59,508 | 58,140 | 105 | 64 | 59 | 65 | 35,110 | 37,791 | Pa. | |
| 705,293 | 536,696 | 958,690 | 864,355 | 947,526 | 103 | 48 | 46 | 52 | 399,746 | 492,182 | E.N.C. | |
| 132,297 | 121,605 | 163,228 | 156,992 | 171,250 | 99 | 51 | 46 | 53 | 72,216 | 90,762 | Ohio. | |
| 151,195 | 116,510 | 213,840 | 173,389 | 213,416 | 100 | 45 | 45 | 50 | 78,025 | 106,708 | Ind. | |
| 307,592 | 217,751 | 449,616 | 385,425 | 418,652 | 105 | 47 | 46 | 52 | 177,296 | 217,699 | Ill. | |
| 43,167 | 36,750 | 55,650 | 58,035 | 58,238 | 106 | 55 | 48 | 54 | 27,857 | 31,449 | Mich. | |
| 71,042 | 44,080 | 76,356 | 90,514 | 85,970 | 111 | 57 | 49 | 53 | 44,352 | 45,564 | Wis. | |
| 954,294 | 367,668 | 962,314 | 850,526 | 1,014,308 | 108 | 46 | 49 | 53 | 467,862 | 534,681 | W.N.C. | |
| 136,346 | 88,331 | 172,368 | 157,535 | 204,796 | 103 | 43 | 47 | 51 | 74,041 | 104,446 | Minn. | |
| 393,143 | 190,434 | 498,690 | 479,182 | 503,776 | 107 | 44 | 50 | 53 | 239,591 | 267,001 | Iowa. | |
| 113,655 | 40,032 | 117,720 | 109,000 | 122,641 | 116 | 51 | 49 | 54 | 53,410 | 66,226 | Mo. | |
| 16,305 | 2,530 | 17,252 | 16,186 | 16,995 | 109 | 47 | 38 | 41 | 6,151 | 6,968 | N.Dak. | |
| 54,933 | 8,446 | 43,820 | 35,688 | 46,848 | 108 | 44 | 51 | 54 | 18,201 | 25,298 | S.Dak. | |
| 159,176 | 26,859 | 82,992 | 107,735 | 82,032 | 116 | 51 | 50 | 53 | 53,868 | 43,477 | Nebr. | |
| 80,736 | 11,036 | 29,472 | 45,200 | 37,220 | 119 | 56 | 50 | 57 | 22,600 | 21,215 | Kans. | |
| 172,412 | 170,230 | 201,234 | 204,880 | 189,415 | 102 | 67 | 58 | 68 | 119,781 | 129,564 | S.A. | |
| 3,861 | 4,118 | 4,147 | 4,147 | 4,176 | 97 | 57 | 55 | 62 | 2,281 | 2,589 | Del. | |
| 15,617 | 18,396 | 18,576 | 18,537 | 18,216 | 97 | 61 | 55 | 62 | 10,195 | 11,294 | Md | |
| 32,225 | 30,014 | 37,740 | 34,775 | 36,630 | 106 | 68 | 64 | 72 | 22,256 | 26,302 | Va. | |
| 12,384 | 11,569 | 14,245 | 12,640 | 13,994 | 110 | 75 | 69 | 72 | 8,722 | 10,076 | W.Va. | |
| 41,355 | 43,475 | 45,357 | 46,398 | 48,087 | 96 | 68 | 64 | 70 | 29,695 | 33,661 | N.O. | |
| 21,335 | 22,005 | 24,945 | 26,767 | 25,433 | 102 | 65 | 60 | 66 | 13,384 | 16,786 | S.C. | |
| 38,902 | 33,624 | 48,334 | 53,164 | 36,941 | 109 | 64 | 53 | 67 | 28,177 | 24,750 | Ga. | |
| 6,733 | 7,029 | 7,890 | 8,452 | 6,038 | 103 | 76 | 60 | 68 | 5,071 | 4,106 | Fla. | |
| 198,685 | 192,378 | 234,254 | 242,193 | 192,668 | 107 | 62 | 56 | 70 | 136,323 | 134,785 | E.S.C. | |
| 62,688 | 54,486 | 75,556 | 74,547 | 70,400 | 111 | 58 | 56 | 61 | 41,746 | 42,944 | Ky. | |
| 60,308 | 57,160 | 66,528 | 68,570 | 52,700 | 107 | 60 | 57 | 74 | 39,085 | 38,998 | Tenn | |
| 39,427 | 41,162 | 46,792 | 49,700 | 34,080 | 106 | 67 | 59 | 78 | 29,323 | 26,582 | Ala. | |
| 36,262 | 39,570 | 45,378 | 49,376 | 35,488 | 102 | 64 | 53 | 74 | 26,169 | 26,261 | Miss. | |
| 161,928 | 128,169 | 168,533 | 173,676 | 156,235 | 95 | 62 | 48 | 60 | 83,570 | 93,679 | W.S.C. | |
| 29,956 | 26,738 | 40,640 | 36,218 | 32,318 | 100 | 60 | 53 | 66 | 19,196 | 21,330 | Ark. | |
| 20,098 | 20,734 | 24,885 | 26,730 | 23,325 | 96 | 66 | 52 | 64 | 13,900 | 14,928 | La. | |
| 35,912 | 11,772 | 30,960 | 35,080 | 27,216 | 106 | 55 | 49 | 60 | 17,189 | 16,330 | Okla. | |
| 75,962 | 68,925 | 72,048 | 75,648 | 73,376 | 91 | 65 | 44 | 56 | 33,285 | 41,091 | Tex. | |
| 24,262 | 17,083 | 17,488 | 21,689 | 16,082 | 111 | 66 | 51 | 65 | 11,036 | 10,448 | Mont. | |
| 1,259 | 540 | 1,251 | 2,340 | 1,768 | 112 | 65 | 53 | 60 | 1,240 | 1,061 | Idaho. | |
| 1,225 | 1,056 | 1,332 | 1,184 | 1,138 | 103 | 68 | 53 | 69 | 628 | 785 | Wyo. | |
| 2,071 | 1,066 | 2,480 | 2,880 | 1,771 | 120 | 60 | 50 | 68 | 1,440 | 4,906 | Colo. | |
| 15,771 | 11,169 | 8,536 | 11,666 | 8,043 | 110 | 63 | 46 | 61 | 5,361 | 1,837 | N.Mex. | |
| 2,928 | 2,185 | 2,740 | 2,606 | 2,552 | 111 | 75 | 62 | 72 | 1,616 | 2,220 | Ariz. | |
| 502 | 490 | 495 | 462 | 275 | 112 | 86 | 79 | 80 | 365 | 390 | Utah. | |
| 457 | 525 | 594 | 500 | 475 | 118 | 80 | 68 | 82 | 340 | 45 | Nev. | |
| 49 | 52 | 60 | 62 | 60 | 115 | 88 | 74 | 75 | 46 | | | |
| 5,457 | 5,154 | 5,470 | 4,687 | 5,035 | 105 | 69 | 64 | 77 | 3,016 | 3,875 | Pac. | |
| 1,168 | 1,054 | 1,184 | 1,015 | 1,104 | 100 | 67 | 56 | 73 | 568 | 806 | Wash. | |
| 1,904 | 1,922 | 2,178 | 1,595 | 1,891 | 97 | 65 | 61 | 76 | 973 | 1,437 | Oreg. | |
| 2,385 | 2,178 | 2,108 | 2,077 | 2,040 | 114 | 75 | 71 | 80 | 1,475 | 1,632 | Calif. | |

2 Includes unredeemed corn loans at average loan value.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

No. 680.- WHEAT- ACREAGE, PRODUCTION,

NOTE- Weight of a bushel of wheat, 60 pounds. Prices are weighted

| DIVISION AND STATE | ACREAGE HARVESTED | | | | | YIELD PER ACRE | | | | |
|---------------------|-----------------------|----------------|----------------|----------------|----------------|-----------------------|------|------|------|-------|
| | 1928-1937, average | 1936 | 1937 | 1938 | 1939I | 1928-1937, average | 1936 | 1937 | 1938 | 1939I |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Bus. | Bus. | Bus. | Bus. | B28. |
| United States. | 55,804 | 48,863 | 64,422 | 69,869 | 53,696 | 13.4 | 12.8 | 13.6 | 13.3 | 14.1 |
| New England. | 5 | | | 4 | 4 | 20.6 | 17.0 | 19.0 | 17.0 | 21.0 |
| Maine. | 5 | 7 | 4 | 4 | 4 | 20.6 | 17.0 | 19.0 | 17.0 | 21.0 |
| Middle Atlantic. | 1,299 | 1,376 | 1,484 | 1,414 | 1,251 | 19.2 | 19.4 | 22.4 | 21.9 | 21.6 |
| New York. | 260 | 282 | 346 | 303 | 273 | 19.9 | 20.4 | 23.9 | 24.9 | 23.4 |
| New Jersey. | 55 | 61 | 65 | 61 | 52 | 21.8 | 21.0 | 22.5 | 22.0 | 22.5 |
| Pennsylvania. | 984 | 1,033 | 1,073 | 1,050 | 926 | 18.8 | 19.0 | 22.0 | 21.0 | 21.0 |
| East North Central. | 6,447 | 6,963 | 8,362 | 7,476 | 6,134 | 18.2 | 18.1 | 17.6 | 18.5 | 19.7 |
| Ohio. | 1,851 | 2,177 | 2,432 | 2,381 | 1,906 | 19.3 | 18.5 | 19.0 | 19.5 | 19.5 |
| Indiana | 1,659 | 1,775 | 2,171 | 1,803 | 1,534 | 16.9 | 17.5 | 16.0 | 16.0 | 18.0 |
| Illinois. | 2,008 | 2,082 | 2,617 | 2,259 | 1,865 | 17.1 | 17.5 | 17.5 | 18.5 | 20.9 |
| Michigan. | 822 | 823 | 1,011 | 913 | 739 | 19.8 | 20.3 | 18.5 | 21.4 | 20.9 |
| Wisconsin. | 107 | 106 | 131 | 120 | 90 | 17.1 | 13.9 | 15.6 | 16.7 | 15.0 |
| WestNorth Central. | 28,217 | 22,579 | 32,704 | 36,439 | 26,800 | 11.8 | 11.0 | 11.3 | 10.8 | 11.5 |
| Minnesota. | 1,576 | 1,736 | 2,160 | 2,616 | 1,595 | 13.3 | 9.9 | 16.6 | 14.9 | 13.9 |
| Iowa. | 413 | 407 | 817 | 583 | 390 | 17.8 | 20.7 | 17.9 | 15.9 | 16.6 |
| Missouri. | 1,774 | 2,095 | 3,198 | 2,432 | 1,773 | 13.7 | 15.0 | 13.3 | 13.0 | 16.5 |
| North Dakota. | 8,017 | 3,699 | 7,018 | 8,512 | 7,885 | 8.5 | 5.2 | 8.1 | 9.0 | 10.7 |
| South Dakota. | 2,575 | 840 | 2,738 | 3,108 | 2,245 | 7.9 | 5.1 | 5.6 | 9.1 | 8.7 |
| Nebraska. | 3,182 | 3,338 | 3,601 | 4,691 | 3,199 | 14.0 | 14.2 | 13.1 | 11.9 | 11.4 |
| Kansas. | 10,680 | 10,464 | 13,172 | 14,497 | 9,713 | 12.5 | 11.5 | 12.0 | 10.5 | 11.5 |
| South Atlantic. | 1,940 | 2,237 | 2,193 | 2,123 | 1,924 | 14.1 | 12.8 | 14.4 | 14.5 | 14.3 |
| Delaware. | 91 | 86 | 86 | 83 | 72 | 17.4 | 16.5 | 16.0 | 20.0 | 18.0 |
| Maryland. | 447 | 449 | 476 | 471 | 377 | 18.8 | 20.0 | 19.0 | 20.0 | 19.5 |
| Virginia. | 613 | 629 | 648 | 609 | 518 | 14.3 | 12.5 | 15.0 | 14.0 | 14.5 |
| West Virginia. | 134 | 164 | 171 | 156 | 145 | 14.7 | 13.5 | 16.0 | 15.0 | 14.5 |
| North Carolina. | 424 | 530 | 493 | 473 | 425 | 10.6 | 9.8 | 11.8 | 11.5 | 12.0 |
| South Carolina. | 112 | 184 | 149 | 161 | 210 | 9.8 | 8.0 | 9.5 | 11.0 | 11.5 |
| Georgia. | 119 | 195 | 170 | 170 | 177 | 8.8 | 8.0 | 8.5 | 10.0 | 10.0 |
| EastSouth Central. | 704 | 881 | 1,099 | 1,076 | 718 | 12.3 | 12.3 | 15.5 | 13.2 | 11.5 |
| Kentucky. | 331 | 421 | 552 | 580 | 354 | 13.6 | 14.0 | 18.5 | 15.0 | 11.5 |
| Tennessee. | 368 | 454 | 540 | 491 | 358 | 10.9 | 10.7 | 12.5 | 11.0 | 11.5 |
| Alabama. | 5 | 6 | 7 | 5 | 6 | 10.0 | 9.0 | 11.0 | 13.0 | 12.0 |
| WestSouth Central | 7,005 | 5,968 | 8,643 | 9,571 | 7,123 | 11.4 | 7.9 | 12.5 | 10.2 | 12.4 |
| Arkansas. | 54 | 70 | 100 | 70 | 41 | 9.2 | 8.5 | 10.5 | 8.5 | 9.5 |
| Oklahoma. | 3,949 | 3,440 | 4,610 | 5,607 | 4,317 | 11.7 | 8.0 | 14.2 | 11.0 | 14.0 |
| Texas. | 3,002 | 2,458 | 3,933 | 3,894 | 2,765 | 10.2 | 7.7 | 10.6 | 9.0 | 10.0 |
| Mauntain. | 6,326 | 4,830 | 5,791 | 7,744 | 6,480 | 13.4 | 21.5 | 13.6 | 17.6 | 15.8 |
| Montana. | 3,352 | 2,239 | 2,624 | 4,288 | 3,664 | 10.0 | 6.1 | 8.4 | 16.2 | 15.4 |
| Idaho. | 1,100 | 1,112 | 1,153 | 1,159 | 893 | 22.1 | 20.5 | 24.6 | 27.9 | 25.3 |
| Wyoming. | 247 | 154 | 266 | 354 | 276 | 11.1 | 9.8 | 11.5 | 12.8 | 10.2 |
| Colorado. | 1,063 | 853 | 1,136 | 1,315 | 1,072 | 12.0 | 12.5 | 13.3 | 14.5 | 11.4 |
| New Mexico. | 257 | 146 | 269 | 263 | 294 | 9.9 | 7.0 | 11.7 | 10.3 | 10.1 |
| Arizona | 35 | 48 | 45 | 50 | 35 | 22.2 | 23.0 | 22.0 | 22.0 | 23.0 |
| Utah. | 257 | 261 | 279 | 293 | 226 | 19.9 | 17.8 | 19.6 | 22.9 | 17.7 |
| Nevada. | 15 | 17 | 19 | 22 | 20 | 24.9 | 21.2 | 25.5 | 23.7 | 25.5 |
| Pacific. | 3,861 | 4,022 | 4,142 | 4,022 | 3,262 | 19.6 | 20.8 | 21.5 | 22.6 | 21.8 |
| Washington. | 2,214 | 2,164 | 2,317 | 2,205 | 1,901 | 19.8 | 21.5 | 21.9 | 24.8 | 23.1 |
| Oregon. | 967 | 1,000 | 993 | 1,068 | 775 | 19.8 | 20.3 | 20.6 | 22.0 | 21.7 |
| California. | 680 | 858 | 832 | 749 | 586 | 18.5 | 19.5 | 21.5 | 17.0 | 18.0 |

IPreliminary.

AND VALUE, BY STATES: 1928 TO 1939

average prices received by farmers for the crop-marketing season

| 1928- 1937, average | PRODUCTION | | | | | PRICE FOR CROP OF- | | | | FARM VALUE | | DIVISION AND STATE |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------------|--------------------------|--------------------------|---------------------------|----------------------------------|-----------------------------|-----------------------------|-----------------------|
| | 1936 | 1937 | 1938 | 1939 | 1939 | 1936 | 1937 | 1938 | 1939 | 1938 | 1939 | |
| 1,000 bushels 752,952 | 1,000 bushels 626,766 | 1,000 bushels 875,676 | 1,000 bushels 931,702 | 1,000 bushels 754,971 | Cts. per b2. 103 | Cts. per bt. 96 | Cts. per bt. 56 | Cts. per hiz. 69 | Cts. per dotars 522,639 | 1,000 dollars 521,948 | 1,000 dollars 521,948 | U.S. |
| 96 | 118 | 76 | 68 | 84 | 150 | 142 | 118 | 123 | 80 | 163 | 103 | N.E. |
| 96 | 119 | 76 | 68 | 84 | 150 | 142 | 118 | 123 | 80 | 163 | 103 | Maine. |
| 24,882 | 26,639 | 33,311 | 30,907 | 26,973 | 109 | 98 | 65 | 82 | 20,170 | 22,129 | 22,129 | M.A. |
| 5,194 | 5,743 | 8,276 | 7,533 | 6,382 | 108 | 99 | 65 | 82 | 4,896 | 5,233 | 5,233 | N.Y. |
| 1,202 | 1,281 | 1,462 | 1,342 | 1,170 | 109 | 105 | 71 | 83 | 953 | 971 | 971 | N.J. |
| 18,486 | 19,615 | 23,573 | 22,032 | 19,421 | 109 | 97 | 65 | 82 | 14,321 | 15,925 | 15,925 | Pa. |
| 117,460 | 125,926 | 147,223 | 138,586 | 120,557 | 104 | 101 | 61 | 71 | 84,134 | 86,013 | 86,013 | E.N.C. |
| 36,568 | 40,278 | 46,136 | 46,420 | 37,150 | 105 | 101 | 62 | 73 | 28,780 | 27,120 | 27,120 | Ohio. |
| 28,449 | 31,042 | 34,718 | 28,848 | 27,612 | 102 | 101 | 59 | 68 | 17,020 | 18,776 | 18,776 | Ind. |
| 34,534 | 36,435 | 45,668 | 41,792 | 39,021 | 102 | 103 | 61 | 70 | 25,493 | 27,315 | 27,315 | Ill. |
| 16,086 | 16,702 | 18,658 | 19,519 | 15,424 | 107 | 95 | 59 | 76 | 11,516 | 11,722 | 11,722 | Mich. |
| 1,823 | 1,469 | 2,043 | 2,007 | 1,350 | 120 | 99 | 66 | 80 | 1,325 | 1,080 | 1,080 | Wis. |
| 334,371 | 248,081 | 370,570 | 392,491 | 309,358 | 105 | 99 | 56 | 68 | 219,405 | 210,227 | 210,227 | W.N.C. |
| 20,391 | 17,137 | 35,784 | 38,948 | 22,103 | 122 | 105 | 60 | 73 | 23,369 | 16,139 | 16,139 | Minn. |
| 7,461 | 8,407 | 14,649 | 9,284 | 6,490 | 105 | 102 | 58 | 66 | 5,385 | 4,283 | 4,283 | Iowa. |
| 24,376 | 31,407 | 42,515 | 31,600 | 29,241 | 105 | 95 | 57 | 66 | 18,012 | 19,299 | 19,299 | Mo. |
| 73,737 | 19,235 | 57,005 | 76,384 | 84,062 | 117 | 95 | 53 | 70 | 40,484 | 58,843 | 58,843 | N.Dak. |
| 23,580 | 4,286 | 15,381 | 28,377 | 19,424 | 116 | 96 | 54 | 70 | 15,324 | 13,597 | 13,597 | S. Dak. |
| 46,254 | 47,339 | 47,184 | 55,714 | 35,376 | 105 | 98 | 54 | 67 | 30,086 | 24,372 | 24,372 | Nebr. |
| 138,072 | 120,270 | 158,052 | 152,184 | 111,657 | 100 | 101 | 57 | 66 | 86,745 | 73,694 | 73,694 | Kans. |
| 27,317 | 28,701 | 31,554 | 30,857 | 27,546 | 110 | 108 | 72 | 85 | 22,176 | 23,383 | 23,383 | S.A. |
| 1,590 | 1,419 | 1,376 | 1,660 | 1,296 | 106 | 100 | 63 | 78 | 1,046 | 1,011 | 1,011 | Del. |
| 8,419 | 8,980 | 9,044 | 9,420 | 7,352 | 106 | 102 | 63 | 78 | 5,935 | 5,735 | 5,735 | Md. |
| 8,764 | 7,862 | 9,720 | 8,526 | 7,511 | 114 | 106 | 72 | 88 | 6,139 | 6,610 | 6,610 | Va. |
| 1,983 | 2,214 | 2,736 | 2,340 | 2,102 | 109 | 105 | 74 | 87 | 1,732 | 1,829 | 1,829 | W.Va. |
| 4,496 | 5,194 | 5,817 | 5,440 | 5,100 | 116 | 116 | 82 | 91 | 4,461 | 4,641 | 4,641 | N.C. |
| 1,054 | 1,472 | 1,416 | 1,771 | 2,415 | 101 | 117 | 81 | 85 | 1,435 | 2,053 | 2,053 | S.C. |
| 1,011 | 1,560 | 1,445 | 1,700 | 1,770 | 104 | 121 | 84 | 85 | 1,428 | 1,504 | 1,504 | Ga. |
| 8,662 | 10,806 | 17,039 | 14,166 | 8,260 | 109 | 106 | 68 | 80 | 9,620 | 6,574 | 6,574 | E.S.C. |
| 4,623 | 5,894 | 10,212 | 8,700 | 4,071 | 103 | 106 | 64 | 74 | 5,568 | 3,013 | 3,013 | Ky. |
| 3,989 | 4,858 | 6,750 | 5,401 | 4,117 | 116 | 107 | 74 | 85 | 3,997 | 3,499 | 3,499 | Tenn. |
| 50 | 54 | 77 | 65 | 72 | 108 | 120 | 84 | 86 | 55 | 62 | 62 | Ala. |
| 79,582 | 47,042 | 108,202 | 97,318 | 88,478 | 98 | 96 | 56 | 69 | 54,896 | 61,117 | 61,117 | W.S.C. |
| 490 | 595 | 1,050 | 595 | 390 | 102 | 101 | 64 | 68 | 381 | 265 | 265 | Ark. |
| 47,054 | 27,520 | 65,462 | 61,677 | 60,438 | 99 | 96 | 56 | 65 | 34,539 | 39,285 | 39,285 | Okl. |
| 32,038 | 18,927 | 41,690 | 35,046 | 27,650 | 100 | 96 | 57 | 78 | 19,976 | 21,567 | 21,567 | Tex. |
| 84,880 | 55,749 | 78,565 | 136,490 | 102,527 | 101 | 86 | 47 | 62 | 64,680 | 63,961 | 63,961 | Mt. |
| 35,217 | 13,656 | 21,918 | 69,522 | 56,608 | 122 | 98 | 47 | 62 | 32,675 | 35,097 | 35,097 | Mont. |
| 24,524 | 22,764 | 28,360 | 82,332 | 22,624 | 89 | 71 | 45 | 60 | 14,549 | 13,574 | 13,574 | Idaho. |
| 2,847 | 1,511 | 3,060 | 4,515 | 2,812 | 111 | 91 | 48 | 63 | 2,167 | 1,772 | 1,772 | Wyo. |
| 13,120 | 16,691 | 15,155 | 19,068 | 12,217 | 106 | 91 | 49 | 64 | 9,343 | 7,819 | 7,819 | Colo. |
| 2,892 | 1,023 | 3,139 | 2,718 | 2,960 | 98 | 102 | 58 | 70 | 1,576 | 2,072 | 2,072 | N. Mex. |
| 776 | 1,104 | 990 | 1,100 | 805 | 89 | 100 | 74 | 77 | 814 | 620 | 620 | Ariz. |
| 5,131 | 4,639 | 5,459 | 6,713 | 3,989 | 103 | 79 | 48 | 66 | 3,222 | 2,633 | 2,633 | Utah. |
| 373 | 361 | 484 | 522 | 512 | 99 | 96 | 64 | 73 | 334 | 374 | 374 | Nev. |
| 75,695 | 83,703 | 89,136 | 90,819 | 71,188 | 91 | 79 | 52 | 68 | 47,478 | 48,441 | 48,441 | Pac. |
| 43,729 | 46,632 | 50,824 | 54,590 | 43,822 | 91 | 75 | 49 | 65 | 26,748 | 28,484 | 28,484 | Wash. |
| 19,254 | 20,340 | 20,424 | 23,496 | 16,818 | 90 | 77 | 53 | 71 | 12,453 | 11,941 | 11,941 | Oreg. |
| 12,712 | 16,731 | 17,888 | 12,733 | 10,548 | 93 | 95 | 65 | 76 | 8,276 | 8,016 | 8,016 | Calif. |

2Includes unredeemed wheat loans at average loan value.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

No. 681.- TOBACCO- ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1928 TO 1939

NOTE: Prices are weighted average prices received by farmers for the crop-marketing season

| STATE | ACREAGE HARVESTED | | | | | YIELD PER ACRE | | | | |
|-----------------|---------------------------|----------------|----------------|----------------|----------------|---------------------------|---------------|---------------|---------------|---------------|
| | 1928- 1937, average | 1936 | 1937 | 1938 | 1939 | 1928- 1937, average | 1936 | 1937 | 1938 | 1939 |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Pounds 803 | Pounds 803 | Pounds 893 | Pounds 860 | Pounds 918 |
| United States.. | 1,700.3 | 1,438.3 | 1,750.6 | 1,599.3 | 2,014.5 | | | | | |
| Massachusetts, | 6.3 | 4.3 | 5.9 | 6.0 | 6.3 | 1,432 | 1,542 | 1,400 | 1,131 | 1,571 |
| Connecticut. | 17.9 | 14.5 | 17.2 | 16.7 | 17.4 | 1,380 | 1,459 | 1,293 | 971 | 1,443 |
| New York. | .9 | .6 | .9 | 1.2 | 1.5 | 1,212 | 1,325 | 1,275 | 1,400 | 1,350 |
| Pennsylvania. | 31.1 | 23.2 | 23.7 | 24.2 | 27.2 | 1,228 | 1,450 | 1,223 | 1,327 | 1,322 |
| Ohio. | 37.6 | 24.5 | 30.9 | 27.3 | 32.0 | 891 | 876 | 925 | 875 | 947 |
| Indiana. | 13.2 | 5.7 | 13.6 | 11.6 | 13.2 | 798 | 700 | 860 | 826 | 899 |
| Wisconsin. | 24.9 | 13.0 | 18.4 | 24.7 | 22.3 | 1,316 | 1,450 | 1,364 | 1,324 | 1,408 |
| Minnesota. | .9 | .2 | .4 | .7 | .7 | 1,135 | 1,000 | 1,150 | 1,100 | 1,200 |
| Missouri. | 5.7 | 4.0 | 6.0 | 6.5 | 6.8 | 900 | 730 | 925 | 950 | 925 |
| Kansas. | 2.3 | .2 | .2 | .5 | .6 | 2812 | 725 | 850 | 950 | 850 |
| Maryland. | 35.7 | 37.5 | 35.0 | 37.5 | 38.2 | 704 | 820 | 650 | 780 | 780 |
| Virginia. | 141.9 | 125.1 | 148.0 | 135.4 | 172.1 | 701 | 773 | 757 | 730 | 836 |
| West Virginia. | 4.9 | 2.4 | 4.9 | 3.5 | 3.6 | 680 | 675 | 725 | 690 | 760 |
| North Carolina. | 645.8 | 597.0 | 684.0 | 612.1 | 864.1 | 766 | 766 | 884 | 845 | 939 |
| South Carolina. | 102.5 | 90.0 | 112.0 | 104.0 | 144.0 | 779 | 815 | 965 | 950 | 925 |
| Georgia. | 79.1 | 86.0 | 80.6 | 88.2 | 126.1 | 816 | 970 | 931 | 1,031 | 761 |
| Florida. | 9.9 | 10.4 | 19.6 | 19.5 | 33.0 | 843 | 926 | 856 | 1,009 | 720 |
| Kentucky. | 411.8 | 306.7 | 411.5 | 361.4 | 384.9 | 780 | 706 | 887 | 800 | 891 |
| Tennessee. | 129.8 | 93.0 | 137.5 | 117.8 | 119.9 | 838 | 819 | 893 | 838 | 917 |
| Alabama. | | | .3 | .5 | .6 | | | 817 | 818 | 683 |

| STATE | PRODUCTION | | | | | PRICE FOR CROPS | | | | FARM VALUE | |
|-----------------|---------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | 1928- 1937, average | 1936 | 1937 | 1938 | 1939 | 1936 | 1937 | 1938 | 1939 | 1938 | 1939 |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | Cts. per lb. | Cts. per lb. | Cts. per lb. | Cts. per lb. | 1,000 dolls. | 1,000 dolls. |
| United States.. | 360,400 | 1,155,328 | 1,562,886 | 375,823 | 848,654 | 23.6 | 20.4 | 19.7 | 15.4 | 269,184 | 285,036 |
| Massachusetts. | 8,891 | 6,629 | 8,262 | 36,786 | 9,899 | 30.2 | 26.6 | 22.2 | 32.2 | 1,228 | 3,188 |
| Connecticut. | 24,461 | 21,151 | 22,240 | 316,223 | 25,116 | 38.0 | 34.01 | 30.5 | 39.0 | 3,512 | 9,789 |
| New York. | 1,046 | 795 | 1,148 | 1,580 | 2,025 | 10.5 | 9.9 | 10.9 | 10.6 | 183 | 215 |
| Pennsylvania | 37,923 | 33,650 | 28,990 | 32,110 | 35,967 | 11.5 | 10.4 | 13.6 | 13.9 | 4,361 | 4,990 |
| Ohio. | 33,294 | 21,455 | 28,587 | 23,885 | 30,295 | 15.1 | 13.5 | 13.4 | 12.4 | 3,196 | 3,750 |
| Indiana. | 10,548 | 3,990 | 11,690 | 9,583 | 11,868 | 27.0 | 18.7 | 17.1 | 15.7 | 1,638 | 1,863 |
| Wisconsin. | 32,098 | 18,846 | 25,102 | 32,710 | 31,406 | 9.7 | 11.3 | 7.5 | 12.1 | 2,454 | 3,815 |
| Minnesota. | 1,080 | 200 | 460 | 770 | 840 | 9.9 | 11.0 | 7.0 | 9.0 | 54 | 76 |
| Missouri. | 5,201 | 2,920 | 5,550 | 6,175 | 6,290 | 32.01 | 24.0 | 18.1 | 13.0 | 1,118 | 818 |
| Kansas. | 2,244 | 145 | 170 | 475 | 510 | 25.0 | 21.0 | 19.0 | 15.0 | 90 | 76 |
| Maryland. | 25,217 | 30,750 | 22,750 | 29,250 | 29,796 | 25.4 | 17.2 | 18.5 | 19.0 | 5,411 | 5,661 |
| Virginia. | 98,075 | 96,734 | 111,969 | 98,906 | 143,847 | 21.31 | 19.1 | 19.4 | 14.2 | 19,157 | 20,470 |
| West Virginia. | 3,400 | 1,620 | 3,552 | 2,415 | 2,736 | 31.2 | 16.6 | 18.0 | 18.2 | 435 | 498 |
| North Carolina. | 493,927 | 457,375 | 604,590 | 517,210 | 811,675 | 23.0 | 24.0 | 22.6 | 15.3 | 16,736 | 12,868 |
| South Carolina. | 79,624 | 73,350 | 108,080 | 98,800 | 133,200 | 19.9 | 20.8 | 22.2 | 14.6 | 21,934 | 19,447 |
| Georgia. | 66,787 | 83,445 | 75,013 | 90,950 | 95,986 | 21.3 | 20.0 | 20.7 | 13.1 | 18,869 | 12,614 |
| Florida. | 8,399 | 9,630 | 16,786 | 19,684 | 23,760 | 31.7 | 26.1 | 27.1 | 17.3 | 5,325 | 4,108 |
| Kentucky. | 321,370 | 216,438 | 364,945 | 289,115 | 343,100 | 29.2 | 17.6 | 17.1 | 15.8 | 49,373 | 54,078 |
| Tennessee. | 108,818 | 76,205 | 122,757 | 98,687 | 109,928 | 25.2 | 15.7 | 14.2 | 14.2 | 14,032 | 15,654 |
| Alabama. | | | 245 | 409 | 410 | | 19.2 | 19.1 | 12.0 | 78 | 49 |

Preliminary.

Short-time average.

: Including loss after harvest as result of hurricane and flood, estimated as follows: Mass., 1,258,000 pounds; Conn., 4,697,000 pounds.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics, Also published currently in part in Crops and Markets.

No. 682.— WHEAT, SPRING AND WINTER- ACREAGE AND PRODUCTION: 1921 TO 1939

[Acreage in thousands and production in thousands of bushels (number of pounds to a bushel, 60)]

| YEAR | WINTER WHEAT | | | | SPRING WHEAT (INCLUDING DURUM) | | | |
|-------|---------------------|----------------|-----------------|--------------------------------|-----------------------------------|----------------|-----------------|--------------------------------|
| | Acreage | | Produc- tion | Yield per acre (bushels) | Acreage | | Produc- tion | Yield per acre (bushels) |
| | Seeded ¹ | Har- vested | | | Seeded | Har- vested | | |
| 1921. | 45,479 | 43,160 | 602,793 | 14.0 | 22,202 | 21,406 | 216,171 | 10.1 |
| 1922. | 47,415 | 41,649 | 571,459 | 13.7 | 19,748 | 19,748 | 275,190 | 13.9 |
| 1923. | 45,488 | 38,712 | 555,299 | 14.3 | 19,102 | 18,208 | 204,183 | 11.2 |
| 1924. | 38,638 | 35,418 | 573,563 | 16.2 | 17,068 | 17,045 | 268,054 | 15.7 |
| 1925. | 40,922 | 31,964 | 400,619 | 12.5 | 20,816 | 20,479 | 268,081 | 13.1 |
| 1925. | 40,604 | 37,597 | 631,607 | 16.8 | 20,108 | 19,019 | 200,606 | 10.5 |
| 1927 | 44,134 | 38,195 | 548,188 | 14.4 | 21,527 | 21,433 | 326,871 | 15.3 |
| 1928. | 48,431 | 36,853 | 579,066 | 15.7 | 22,721 | 22,373 | 335,307 | 15.0 |
| 1929. | 43,967 | 41,194 | 586,239 | 14.2 | 22,873 | 22,138 | 235,978 | 10.7 |
| 1930. | 45,032 | 41,069 | 633,605 | 15.4 | 22,118 | 21,545 | 252,865 | 11.7 |
| 1931 | 45,647 | 43,448 | 825,396 | 19.0 | 20,351 | 14,233 | 116,278 | 8.2 |
| 1932. | 43,371 | 36,056 | 491,795 | 13.6 | 22,542 | 21,783 | 265,132 | 12.2 |
| 1933. | 44,445 | 30,272 | 376,518 | 12.4 | 24,040 | 19,166 | 175,165 | 9.1 |
| 1934. | 44,585 | 34,638 | 437,963 | 12.6 | 18,977 | 8,762 | 88,430 | 16.1 |
| 1935. | 47,064 | 33,402 | 465,319 | 13.9 | 22,143 | 17,827 | 161,025 | 9.0 |
| 1936. | 49,765 | 37,687 | 519,874 | 13.8 | 23,959 | 11,176 | 106,892 | 9.6 |
| 1937. | 57,656 | 46,978 | 685,824 | 14.6 | 23,416 | 17,444 | 189,852 | 10.9 |
| 1938. | 56,539 | 49,786 | 688,133 | 13.8 | 23,026 | 20,083 | 243,569 | 12.1 |
| 1939. | 46,364 | 37,802 | 563,431 | 14.9 | 17,532 | 15,894 | 191,540 | 12.1 |

¹ Seeded in preceding fall.² Preliminary.

No. 683. - SWEETPOTATOES ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1928 TO 1939

NOTE.—Weight of a bushel of sweetpotatoes, 55 pounds. Prices are weighted average prices received by farmers for the crop-marketing season

| STATE | ACREAGE HAR- VESTED | | | YIELD PER ACRE | | | PRODUCTION | | | PRICE FOR CROP OF | | | | FARM VALUE | |
|-----------------|-------------------------------|----------------|----------------|-------------------------------|-----------|-----------|-------------------------------|------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|------------|------|
| | 1928- 1937 aver- age | 1938 | 1939 | 1928- 1937 aver- age | 1938 | 1939 | 1928- 1937 aver- age | 1938 | 1939 | 1938 | 1939 | 1938 | 1939 | 1938 | 1939 |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bu. 85 | B2. 87 | Bu. 84 | 1,000 br. 70,690 | 1,000 bu. 76,647 | 1,000 bul. 72,679 | Cts. per bu. 73 | Cts. per buh. 76 | 1,000 dot. 56,186 | 1,000 dol. 54,974 | | |
| United States | 835 | 883 | 862 | 85 | 87 | 84 | 70,690 | 76,647 | 72,679 | 73 | 76 | 56,186 | 54,974 | | |
| Now Jersey. | 15 | 14 | 15 | 140 | 105 | 155 | 2,078 | 1,470 | 2,325 | 116 | 85 | 1,705 | 1,976 | | |
| Indiana. | 4 | 3 | 3 | 104 | 115 | 105 | 426 | 345 | 315 | 94 | 101 | 324 | 318 | | |
| Illinois. | 6 | 6 | 6 | 84 | 108 | 88 | 507 | 648 | 528 | 61 | 82 | 395 | 433 | | |
| Iowa. | 3 | 3 | 3 | 87 | 100 | 90 | 238 | 300 | 270 | 87 | 97 | 261 | 262 | | |
| Missouri. | 11 | 12 | 13 | 80 | 85 | 85 | 880 | 1,020 | 1,105 | 73 | 81 | 745 | 895 | | |
| Kansas. | 5 | 3 | 3 | 93 | 125 | 80 | 440 | 375 | 240 | 75 | 89 | 281 | 214 | | |
| Delaware. | 7 | 5 | 5 | 128 | 100 | 135 | 863 | 500 | 675 | 85 | 64 | 425 | 432 | | |
| Maryland | 8 | 8 | 9 | 140 | 130 | 160 | 1,156 | 1,040 | 1,440 | 80 | 70 | 832 | 1,008 | | |
| Virginia | 37 | 34 | 32 | 115 | 105 | 129 | 4,285 | 3,570 | 4,128 | 64 | 61 | 2,285 | 2,518 | | |
| North Carolina. | 84 | 81 | 77 | 95 | 108 | 112 | 7,896 | 8,748 | 8,624 | 62 | 65 | 5,424 | 5,606 | | |
| South Carolina. | 59 | 66 | 67 | 85 | 98 | 102 | 4,965 | 6,468 | 6,834 | 63 | 66 | 4,075 | 4,510 | | |
| Georgia. | 111 | 123 | 117 | 73 | 75 | 76 | 8,102 | 9,225 | 8,892 | 83 | 73 | 7,657 | 6,491 | | |
| Florida. | 21 | 20 | 19 | 70 | 70 | 60 | 1,408 | 1,400 | 1,140 | 91 | 81 | 1,274 | 923 | | |
| Kentucky. | 21 | 24 | 24 | 83 | 95 | 82 | 1,719 | 2,280 | 1,968 | 74 | 87 | 1,687 | 1,712 | | |
| Tennessee. | 57 | 53 | 47 | 90 | 103 | 79 | 5,122 | 5,459 | 3,713 | 64 | 81 | 3,494 | 3,008 | | |
| Alabama | 88 | 107 | 110 | 83 | 80 | 80 | 7,312 | 8,560 | 8,800 | 80 | 80 | 6,848 | 7,040 | | |
| Mississipp. | 76 | 87 | 83 | 92 | 89 | 74 | 6,939 | 7,743 | 6,142 | 70 | 79 | 5,420 | 4,852 | | |
| Arkansas. | 38 | 43 | 40 | 76 | 75 | 67 | 2,820 | 3,225 | 2,680 | 77 | 91 | 2,483 | 2,439 | | |
| Louisiana | 92 | 99 | 95 | 70 | 70 | 73 | 6,471 | 6,930 | 6,935 | 64 | 63 | 4,435 | 4,369 | | |
| Oklahoma. | 18 | 21 | 21 | 67 | 70 | 45 | 1,226 | 1,470 | 945 | 91 | 104 | 1,338 | 983 | | |
| Texas. | 63 | 58 | 63 | 73 | 75 | 60 | 4,630 | 4,350 | 3,780 | 75 | 96 | 3,262 | 3,629 | | |
| California. | 11 | 13 | 10 | 103 | 117 | 120 | 1,116 | 1,521 | 1,200 | 101 | 113 | 1,536 | 1,356 | | |

¹ Preliminary.

Source of tables 682 and 683: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

No. 684.-- OATS- ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1928 TO 1939

NOTE.-Weight of a bushel of oats, 32 pounds. Prices are weighted average prices received by farmers for the crop-marketing season

| DIVISION AND STATE | ACREAGE HARVESTED | | | YIELD PER ACRE | | | PRODUCTION | | | PRICE FOR CROP OF | | FARM VALUE | |
|---------------------|-------------------|-------------|-------------|-------------------|------|------|-------------------|---------------|---------------|-------------------|--------------|---------------|---------------|
| | 1928-1937 average | 1938 | 1939 | 1928-1937 average | 1938 | 1939 | 1928-1937 average | 1938 | 1939 | 1938 | 1939 | 1938 | 1939 |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bz. | Bu. | Bu. | 1,000 bushels | 1,000 bushels | 1,000 bushels | Cts. per bu. | Cts. per ba. | 1,000 dollars | 1,000 dollars |
| United States. | 37,452 | 35,661 | 33,070 | 27.7 | 30.0 | 28.3 | 1,049,300 | 1,068,431 | 937,215 | 24 | 31.25 | 355 | 291,294 |
| New England. | 200 | 192 | 201 | 34.5 | 33.0 | 35.9 | 6,892 | 6,344 | 7,206 | 43 | 49 | 2,705 | 3,502 |
| Maine- | 118 | 114 | 121 | 36.7 | 34.0 | 38.0 | 4,321 | 3,871 | 4,598 | 41 | 45 | 1,589 | 2,069 |
| New Hampshire | 8 | 8 | | 37.4 | 36.0 | 37.0 | 284 | 288 | 259 | 45 | 55 | 130 | 142 |
| Vermont. | 60 | 567 | 67 | 31.0 | 31.0 | 33.0 | 1,852 | 1,736 | 1,881 | 45 | 55 | 781 | 1,035 |
| Massachusetts. | | | | 32.5 | 34.0 | 33.0 | 166 | 204 | 231 | 46 | 55 | 94 | 127 |
| Rhode Island. | E | 2 | 2 | 31.7 | 30.0 | 31.0 | 631 | 60 | 62 | 46 | 54 | 281 | 33 |
| Connecticut. | 7 | 6 | 7 | 28.8 | 30.0 | 25.0 | 1951 | 180 | 175 | 46 | 55 | 831 | 96 |
| Middle Atlantic. | 1,816 | 1,745 | 1,733 | 27.7 | 33.5 | 30.8 | 50,353 | 58,464 | 53,340 | 35 | 42 | 20,540 | 22,391 |
| New York. | 837 | 7821 | 782 | 27.4 | 34.0 | 33.0 | 23,077 | 26,588 | 25,806 | 35 | 42 | 9,306 | 10,839 |
| New Jersey. | 45 | 48 | 45 | 29.4 | 25.5 | 28.0 | 1,339 | 1,224 | 1,260 | 34 | 41 | 416 | 517 |
| Pennsylvania. | 9341 | 915 | 906 | 37.8 | 33.5 | 29.0 | 25,937 | 30,652 | 26,274 | 35 | 42 | 10,728 | 11,035 |
| East North Central. | 11,101 | 0,655 | 8,471 | 30.7 | 33.2 | 31.4 | 340,303 | 301,666 | 265,639 | 25 | 32 | 76,869 | 85,819 |
| Ohio. | 1,575 | 1,121 | 1,020 | 30.6 | 31.0 | 32.5 | 48,830 | 36,993 | 33,150 | 26 | 34 | 9,618 | 11,271 |
| Indiana. | 1,749 | 1,310 | 1,009 | 27.4 | 26.0 | 25.0 | 49,177 | 34,060 | 25,225 | 23 | 31 | 7,834 | 7,820 |
| Illinois. | 3,950 | 3,545 | 3,118 | 31.1 | 31.5 | 30.0 | 125,129 | 111,668 | 93,540 | 23 | 30 | 25,684 | 28,062 |
| Michigan. | 1,352 | 1,224 | 1,139 | 28.8 | 35.0 | 37.5 | 39,160 | 42,840 | 42,712 | 29 | 34 | 12,424 | 14,522 |
| Wisconsin. | 2,475 | 2,455 | 2,185 | 31.5 | 31.0 | 32.5 | 78,017 | 76,105 | 71,012 | 28 | 34 | 21,300 | 24,144 |
| West North Central. | 18,610 | 18,150 | 16,789 | 27.8 | 30.5 | 27.9 | 517,393 | 553,199 | 468,365 | 19 | 27 | 106,518 | 127,741 |
| Minnesota. | 4,287 | 3,900 | 3,939 | 31.0 | 33.0 | 38.5 | 134,433 | 128,700 | 51,652 | 19 | 26 | 24,453 | 39,430 |
| Iowa. | 5,945 | 5,972 | 5,076 | 32.2 | 33.0 | 30.5 | 193,949 | 209,020 | 54,818 | 19 | 28 | 39,714 | 43,349 |
| Missouri. | 1,616 | 1,938 | 1,860 | 21.2 | 24.0 | 22.0 | 34,737 | 46,512 | 10,920 | 23 | 29 | 10,608 | 11,867 |
| North Dakota. | 1,529 | 3,91 | 1,502 | 18.7 | 22.5 | 23.5 | 30,595 | 31,298 | 35,297 | 16 | 23 | 5,008 | 8,118 |
| South Dakota. | 1,676 | 5,64 | 1,627 | 21.0 | 30.0 | 27.0 | 41,218 | 46,920 | 43,929 | 17 | 25 | 7,976 | 10,982 |
| Nebraska. | 2,113 | 1,867 | 1,419 | 21.9 | 29.5 | 14.5 | 49,924 | 65,076 | 20,576 | 19 | 32 | 10,464 | 6,584 |
| Kansas. | 1,444 | 1,518 | 1,366 | 22.5 | 23.5 | 15.5 | 32,537 | 35,673 | 21,173 | 23 | 35 | 8,205 | 7,411 |
| South Atlantic. | 1,234 | 1,377 | 1,374 | 20.1 | 22.6 | 22.2 | 24,764 | 31,131 | 30,552 | 42 | 43 | 13,064 | 13,239 |
| Delaware. | 3 | 3 | 3 | 30.0 | 32.0 | 29.0 | 90 | 96 | 87 | 39 | 46 | 37 | 40 |
| Maryland. | 491 | 41 | 41 | 28.0 | 32.0 | 27.5 | 1,364 | 1,312 | 1,128 | 38 | 44 | 499 | 496 |
| Virginia. | 116 | 921 | 80 | 19.4 | 21.5 | 20.0 | 2,237 | 1,978 | 1,600 | 40 | 48 | 791 | 768 |
| West Virginia. | 111 | 86 | 73 | 19.8 | 21.0 | 20.0 | 2,218 | 1,806 | 1,460 | 43 | 46 | 777 | 672 |
| North Carolina. | 209 | 253 | 253 | 18.6 | 22.0 | 22.5 | 3,906 | 5,566 | 5,692 | 43 | 47 | 2,393 | 2,675 |
| South Carolina. | 401 | 467 | 490 | 21.2 | 22.8 | 23.5 | 8,488 | 10,648 | 11,515 | 42 | 39 | 4,472 | 4,401 |
| Georgia. | 3371 | 426 | 426 | 18.8 | 22.5 | 21.0 | 6,297 | 9,585 | 8,946 | 42 | 45 | 4,026 | 4,026 |
| Florida. | 8 | 9 | 81 | 14.5 | 15.5 | 15.5 | 114 | 140 | 124 | 49 | 57 | 69 | 71 |
| East South Central. | 374 | 348 | 348 | 17.6 | 22.9 | 22.8 | 6,588 | 8,000 | 7,971 | 43 | 44 | 3,470 | 3,534 |
| Kentucky. | 131 | 70 | 56 | 16.2 | 19.5 | 17.0 | 2,166 | 1,365 | 952 | 35 | 42 | 478 | 621 |
| Tennessee. | 100 | 85 | 85 | 15.7 | 20.0 | 17.0 | 1,596 | 1,700 | 1,445 | 39 | 43 | 663 | 631 |
| Alabama. | 1021 | 132 | 132 | 18.3 | 24.0 | 21.5 | 1,908 | 3,168 | 2,838 | 49 | 49 | 1,552 | 1,391 |
| Mississippi. | 41 | 62 | 76 | 21.4 | 28.5 | 36.0 | 918 | 1,767 | 2,736 | 44 | 41 | 777 | 1,122 |
| West South Central. | 2,814 | 2,912 | 2,676 | 22.3 | 23.4 | 20.3 | 62,780 | 68,282 | 54,432 | 26 | 33 | 17,515 | 18,226 |
| Arkansas. | 134 | 135 | 132 | 19.0 | 19.0 | 22.0 | 2,585 | 2,565 | 2,904 | 36 | 38 | 923 | 1,104 |
| Louisiana. | 29 | 501 | 52 | 24.2 | 27.0 | 32.0 | 718 | 1,350 | 1,664 | 37 | 40 | 500 | 666 |
| Oklahoma. | 1,221 | 1,307 | 1,242 | 20.5 | 21.0 | 17.0 | 25,232 | 27,447 | 21,114 | 25 | 33 | 6,862 | 6,968 |
| Texas. | 430 | 1,420 | 1,250 | 23.4 | 26.0 | 23.0 | 34,245 | 36,920 | 28,750 | 25 | 33 | 9,230 | 9,488 |
| Mountain. | 757 | 731 | 762 | 27.2 | 33.4 | 29.9 | 20,578 | 24,517 | 22,820 | 27 | 31 | 6,603 | 7,120 |
| Montana. | 265 | 255 | 291 | 22.2 | 36.0 | 27.5 | 6,069 | 9,180 | 8,002 | 25 | 28 | 2,295 | 2,241 |
| Idaho. | 136 | 126 | 164 | 35.4 | 39.0 | 38.0 | 4,805 | 4,914 | 6,232 | 26 | 28 | 1,278 | 1,745 |
| Wyoming. | 1181 | 114 | 881 | 24.3 | 27.0 | 26.0 | 2,851 | 3,078 | 2,288 | 28 | 35 | 862 | 801 |
| Colorado. | 162 | 163 | 145 | 27.7 | 31.0 | 29.0 | 4,504 | 5,053 | 4,205 | 27 | 36 | 1,364 | 1,514 |
| New Mexico. | 25 | 301 | 29 | 23.2 | 22.0 | 22.0 | 575 | 660 | 638 | 36 | 39 | 238 | 249 |
| Arizona. | 10 | 10 | 10 | 27.5 | 26.0 | 23.0 | 288 | 260 | 230 | 40 | 42 | 104 | 97 |
| Utah. | 38 | 281 | 281 | 35.0 | 39.0 | 35.0 | 1,391 | 1,092 | 980 | 31 | 37 | 339 | 363 |
| Nevada. | 3 | 7 | 7 | 35.0 | 40.0 | 35.0 | 951 | 280 | 245 | 44 | 45 | 123 | 110 |
| Pacific. | 545 | 548 | 715 | 36.1 | 30.7 | 37.6 | 19,648 | 16,828 | 26,890 | 37 | 36 | 6,261 | 9,722 |
| Washington. | 162 | 158 | 229 | 43.2 | 42.5 | 49.0 | 7,879 | 6,715 | 11,221 | 35 | 36 | 2,350 | 4,040 |
| Oregon. | 2741 | 2691 | 356 | 32.3 | 25.0 | 33.5 | 8,794 | 5,725 | 11,725 | 38 | 35 | 2,556 | 4,104 |
| California. | 109 | 121 | 136 | 26.8 | 28.0 | 29.0 | 2,975 | 3,388 | 3,944 | 40 | 40 | 1,355 | 1,578 |

1 Preliminary.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics, Also published currently in part in Crops and Markets.

No. 685. - BARLEY AND RICE- ACREAGE, PRODUCTION, AND VALUE, BY STATES:
1928 TO 1939

NOTE. Weight of a bushel of barley, 48 pounds; rice (rough), 45 pounds. Prices are weighted average prices received by farmers for the crop-marketing season

BARLEY

| DIVISION AND STATE | ACREAGE HAR-VESTED | | | YIELD PER ACRE | | | PRODUCTION | | | PRICE FOR CROPS | | FARM VALUE | |
|---------------------|-----------------------|----------------|----------------|-----------------------|-------|------|-----------------------|------------------|------------------|-----------------------|--------------------|---------------|---------------|
| | 1928- aver- age | 1938 | 1939 | 1928- aver- age | 1938 | 1939 | 1928- aver- age | 1938 | 1939 | 1928- aver- age | 1938 | 1939 | 1939 |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bu. | Btk. | Bu. | 1,000 bushels | 1,000 bushels | 1,000 bushels | Cts. per bu. | Cts. per bu. | 1,000 dol. | 1,000 dol. |
| United States. | 11,017 | 10,513 | 12,600 | 20.7 | 24.1 | 21.9 | 233,021 | 253,005 | 276,298 | 37 | 40 | 92,609 | 111,159 |
| New England. | 8 | 9 | 9 | 27.0 | 29.0 | 28.4 | 216 | 261 | 256 | 67 | 63 | 175 | 175 |
| Maine. | 4 | 4 | 4 | 29.2 | 29.0 | 29.0 | 114 | 116 | 116 | 70 | 70 | 81 | 81 |
| Vermont. | 4 | 5 | 5 | 26.4 | 29.0 | 28.0 | 102 | 145 | 140 | 65 | 67 | 94 | 94 |
| Middle Atlantic. | 223 | 217 | 275 | 24.3 | 29.5 | 28.2 | 5,429 | 6,405 | 7,750 | 49 | 53 | 3,118 | 4,079 |
| New York. | 165 | 146 | 146 | 23.7 | 29.5 | 27.0 | 3,934 | 4,307 | 3,942 | 48 | 54 | 2,067 | 2,129 |
| New Jersey | 1 | 2 | 5 | 27.1 | 31.0 | 30.0 | 27 | 62 | 150 | 53 | 56 | 33 | 84 |
| Pennsylvania. | 57 | 69 | 124 | 25.4 | 29.5 | 29.5 | 1,468 | 2,036 | 3,658 | 50 | 51 | 1,018 | 1,866 |
| East North Central. | 1,409 | 1,125 | 1,240 | 25.9 | 30.3 | 27.9 | 36,450 | 34,101 | 34,655 | 51 | 49 | 17,237 | 17,112 |
| Ohio. | 84 | 28 | 50 | 23.3 | 25.0 | 25.0 | 2,051 | 700 | 1,250 | 42 | 44 | 294 | 550 |
| Indiana. | 36 | 251 | 43 | 20.2 | 20.0 | 21.0 | 732 | 500 | 903 | 44 | 45 | 220 | 406 |
| Illinois. | 280 | 135 | 169 | 24.8 | 30.0 | 24.5 | 7,291 | 4,050 | 4,140 | 41 | 41 | 1,660 | 1,697 |
| Michigan. | 226 | 166 | 199 | 22.5 | 27.5 | 29.0 | 5,116 | 4,565 | 5,771 | 48 | 47 | 2,191 | 2,712 |
| Wisconsin | 783 | 771 | 779 | 27.4 | 31.5 | 29.0 | 21,260 | 24,286 | 22,591 | 53 | 52 | 12,872 | 11,747 |
| West North Central. | 6,929 | 6,401 | 7,773 | 18.9 | 22.2 | 19.9 | 130,932 | 142,355 | 154,407 | 31 | 36 | 44,143 | 55,121 |
| Minnesota. | 1,984 | 1,960 | 2,136 | 21.9 | 24.5 | 28.0 | 44,091 | 48,020 | 59,808 | 35 | 38 | 16,807 | 22,727 |
| Iowa. | 542 | 447 | 563 | 24.5 | 30.5 | 24.5 | 13,729 | 13,634 | 13,794 | 34 | 36 | 4,636 | 4,966 |
| Missouri | 38 | 102 | 163 | 17.4 | 19.0 | 21.0 | 678 | 1,938 | 3,423 | 41 | 45 | 795 | 1,540 |
| North Dakota. | 1,853 | 1,254 | 1,655 | 14.6 | 17.0 | 18.5 | 28,947 | 21,318 | 30,618 | 26 | 29 | 5,543 | 8,879 |
| South Dakota. | 1,452 | 1,329 | 1,449 | 15.2 | 22.0 | 17.0 | 25,253 | 29,238 | 24,633 | 29 | 34 | 8,479 | 8,375 |
| Nebraska. | 647 | 916 | 1,127 | 18.0 | 23.5 | 13.0 | 11,882 | 21,526 | 14,651 | 27 | 38 | 5,812 | 5,567 |
| Kansas. | 413 | 393 | 680 | 14.1 | 17.0 | 11.0 | 6,352 | 6,681 | 7,480 | 31 | 41 | 2,071 | 3,067 |
| South Atlantic | 805 | 116 | 173 | 25.0 | 26.3 | 28.6 | 2,000 | 3,046 | 4,945 | 53 | 53 | 1,606 | 2,642 |
| Maryland | 27 | 43 | 72 | 29.2 | 30.5 | 30.0 | 795 | 1,312 | 2,160 | 48 | 48 | 630 | 1,037 |
| Virginia | 34 | 55 | 80 | 25.3 | 24.0 | 29.0 | 831 | 1,320 | 2,320 | 55 | 57 | 726 | 1,322 |
| West Virginia. | 24 | 8 | 10 | 22.4 | 28.05 | 24.5 | 299 | 224 | 245 | 53 | 51 | 119 | 125 |
| North Carolina | 15 | 10 | 11 | 18.0 | 19.0 | 20.0 | 275 | 196 | 220 | 69 | 72 | 131 | 158 |
| East South Central. | 38 | 83 | 106 | 19.2 | 20.8 | 19.7 | 729 | 1,728 | 2,064 | 56 | 59 | 872 | 1,227 |
| Kentucky | 14 | 39 | 51 | 22.1 | 24.0 | 22.0 | 320 | 936 | 1,122 | 54 | 57 | 505 | 640 |
| Tennessee | 24 | 44 | 55 | 17.6 | 18.0 | 17.5 | 409 | 792 | 962 | 59 | 61 | 467 | 587 |
| West South Central. | 239 | 319 | 575 | 16.2 | 18.1 | 15.7 | 3,878 | 5,783 | 9,003 | 36 | 38 | 2,092 | 3,450 |
| Oklahoma | 891 | 180 | 378 | 15.0 | 19.0 | 16.0 | 1,360 | 3,420 | 6,048 | 37 | 37 | 1,265 | 2,238 |
| Texas. | 150 | 139 | 197 | 16.2 | 17.0 | 15.0 | 2,518 | 2,363 | 2,955 | 35 | 41 | 827 | 1,212 |
| Mountain | 859 | 941 | 942 | 22.6 | 27.9 | 25.5 | 19,423 | 26,296 | 24,006 | 33 | 43 | 6,740 | 10,350 |
| Montana. | 150 | 127 | 212 | 18.8 | 29.0 | 24.0 | 2,855 | 3,683 | 5,088 | 33 | 37 | 1,215 | 1,883 |
| Idaho. | 126 | 129 | 155 | 33.3 | 38.0 | 36.0 | 4,201 | 4,902 | 5,580 | 33 | 39 | 1,618 | 2,176 |
| Wyoming. | 80 | 66 | 65 | 21.0 | 26.0 | 24.0 | 1,679 | 1,716 | 1,560 | 37 | 47 | 635 | 733 |
| Colorado | 427 | 510 | 388 | 18.9 | 23.5 | 19.5 | 8,075 | 11,985 | 7,566 | 30 | 46 | 3,596 | 3,480 |
| New Mexico. | 7 | 81 | 81 | 20.5 | 21.0 | 20.0 | 151 | 168 | 160 | 45 | 48 | 76 | 77 |
| Arizona. | 21 | 26 | 34 | 30.4 | 31.0 | 33.0 | 630 | 806 | 1,122 | 48 | 48 | 387 | 539 |
| Utah | 421 | 621 | 65 | 37.5 | 41.0 | 37.0 | 1,593 | 2,542 | 2,405 | 38 | 49 | 966 | 1,178 |
| Nevada | 61 | 13 | 15 | 36.9 | 38.0 | 35.0 | 239 | 494 | 525 | 50 | 54 | 247 | 284 |
| Pacific. | 1,232 | 1,302 | 1,507 | 27.6 | 25.4 | 26.0 | 33,971 | 33,030 | 39,192 | 44 | 43 | 14,526 | 17,003 |
| Washington | 55 | 64 | 96 | 31.4 | 32.5 | 32.5 | 1,737 | 2,080 | 3,120 | 42 | 46 | 874 | 1,435 |
| Oregon | 91 | 136 | 177 | 29.4 | 25.0 | 29.5 | 2,686 | 3,400 | 5,222 | 45 | 50 | 1,530 | 2,611 |
| California | 1,086 | 1,102 | 1,234 | 27.0 | 25.0 | 25.0 | 29,548 | 27,550 | 30,850 | 44 | 42 | 12,122 | 12,957 |

RICE (ROUGH)

| | | | | | | | | | | | | | |
|----------------|-----|-------|-------|------|------|------|--------|--------|--------|----|----|--------|--------|
| United States. | 913 | 1,076 | 1,039 | 47.5 | 48.8 | 50.3 | 43,387 | 52,506 | 52,306 | 64 | 77 | 33,714 | 40,424 |
| Arkansas. | 162 | 189 | 171 | 50.3 | 51.4 | 51.0 | 8,178 | 9,715 | 8,721 | 62 | 76 | 6,023 | 6,628 |
| Louisiana. | 454 | 494 | 479 | 40.0 | 42.0 | 43.0 | 18,128 | 20,748 | 20,597 | 65 | 78 | 13,486 | 16,066 |
| Texas. | 181 | 268 | 269 | 50.9 | 51.0 | 52.0 | 9,215 | 13,668 | 13,988 | 69 | 83 | 9,431 | 11,610 |
| California. | 116 | 125 | 120 | 67.6 | 67.0 | 75.0 | 7,827 | 8,375 | 9,000 | 57 | 68 | 4,774 | 6,120 |

1 Preliminary.

2 Short-time average.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics, Also published currently in part in Crops and Markets.

No. 686. RYE AND GRAIN SORGHUMS ACREAGE, PRODUCTION, AND VALUE,
BY STATES: 1928 TO 1939

NOTE.—Weight of a bushel of rye, 56 pounds; grain sorghums, 56 and 50 pounds. Prices are average (for rye, weighted average) prices received by farmers for the crop-marketing season

| STATE | ACREAGE HARVESTED | | | YIELD PER ACRE | | | PRODUCTION | | | PRICE FOR CROP | | FARM VALUE | |
|-----------------|-------------------------------|----------------|----------------|-------------------------------|-------------|-------------|-------------------------------|------------------------|------------------------|--------------------------|---------------------------|-------------------------|-------------------------|
| | 1928- 1937 aver- age | 1938 | 1939 | 1928- 1937 aver- age | 1938 | 1939 | 1928- 1937 aver- age | 1938 | 1939 | 1938 | 1939 | 1938 | 1939 |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bu. 11.1 | Bu. 13.8 | Bu. 10.3 | 1,000 bu. 36,330 | 1,000 bu. 55,564 | 1,000 bz. 39,249 | Cts. per bu. 54 | Cis. per b2b. 44 | 1,000 dol. 18,783 | 1,000 dol. 17,238 |
| United States. | 3,179 | 4,021 | 3,811 | | | | | | | | | | |
| New York. | 22 | 19 | 22 | 15.4 | 17.0 | 15.5 | 342 | 323 | 341 | 55 | 61 | 178 | 208 |
| New Jersey. | 25 | 22 | 23 | 17.4 | 17.0 | 17.0 | 429 | 374 | 391 | 60 | 70 | 224 | 274 |
| Pennsylvania | 113 | 61 | 73 | 13.7 | 14.5 | 14.5 | 1,544 | 884 | 1,058 | 56 | 62 | 495 | 656 |
| Ohio. | 64 | 26 | 85 | 13.5 | 13.5 | 14.5 | 895 | 351 | 1,232 | 46 | 50 | 16E | 616 |
| Indiana. | 118 | 110 | 134 | 11.6 | 11.5 | 12.0 | 1,370 | 1,265 | 1,608 | 43 | 44 | 544 | 708 |
| Illinois. | 80 | 100 | 88 | 11.9 | 13.5 | 12.5 | 971 | 1,350 | 1,100 | 41 | 39 | 554 | 429 |
| Michigan. | 159 | 115 | 121 | 11.7 | 13.5 | 12.5 | 1,886 | 1,552 | 1,512 | 42 | 47 | 652 | 711 |
| Wisconsin. | 228 | 330 | 238 | 10.8 | 13.0 | 10.0 | 2,515 | 4,290 | 2,380 | 40 | 50 | 1,716 | 1,190 |
| Minnesota. | 406 | 547 | 525 | 14.8 | 18.0 | 14.0 | 6,138 | 9,846 | 7,350 | 32 | 40 | 3,151 | 2,940 |
| Iowa. | 71 | 120 | 72 | 14.6 | 15.5 | 14.5 | 1,124 | 1,860 | 1,044 | 35 | 39 | 651 | 407 |
| Missouri. | 29 | 37 | 42 | 3.0 | 10.0 | 10.0 | 258 | 370 | 420 | 47 | 51 | 174 | 214 |
| North Dakota. | 812 | 961 | 836 | 9.0 | 13.5 | 8.5 | 8,076 | 12,974 | 7,106 | 25 | 34 | 3,244 | 2,416 |
| South Dakota. | 310 | 636 | 528 | 10.2 | 16.0 | 9.0 | 3,714 | 10,176 | 4,752 | 28 | 37 | 2,849 | 1,753 |
| Nebraska. | 289 | 417 | 446 | 9.2 | 11.5 | 8.0 | 2,770 | 4,796 | 3,568 | 32 | 41 | 1,535 | 1,463 |
| Kansas. | 33 | 65 | 65 | 10.7 | 10.5 | 10.0 | 363 | 682 | 650 | 37 | 45 | 252 | 292 |
| Delaware. | 6 | 7 | 9 | 12.5 | 14.0 | 13.0 | 79 | 98 | 117 | 70 | 69 | 69 | 81 |
| Maryland | 19 | 14 | 20 | 13.0 | 12.5 | 12.5 | 249 | 175 | 250 | 62 | 65 | 108 | 162 |
| Virginia | 51 | 38 | 48 | 11.5 | 11.5 | 12.0 | 603 | 437 | 576 | 74 | 76 | 323 | 438 |
| West Virginia. | 11 | 7 | 7 | 11.5 | 12.5 | 10.5 | 135 | 88 | 74 | 64 | 67 | 56 | 50 |
| North Carolina. | 64 | 58 | 61 | 7.6 | 7.0 | 7.5 | 484 | 406 | 458 | 85 | 93 | 345 | 126 |
| South Carolina. | 9 | 9 | 10 | 8.3 | 9.0 | 9.5 | 75 | 81 | 95 | 115 | 108 | 93 | 103 |
| Georgia. | 17 | 19 | 21 | 6.0 | 6.0 | 6.5 | 103 | 114 | 136 | 104 | 104 | 119 | 141 |
| Kentucky. | 18 | 18 | 14 | 10.8 | 12.5 | 9.0 | 204 | 225 | 126 | 61 | 68 | 137 | 86 |
| Tennessee. | 26 | 39 | 42 | 6.8 | 7.0 | 7.0 | 180 | 273 | 294 | 71 | 81 | 194 | 238 |
| OKlahoma. | 18 | 40 | 62 | 7.9 | 8.5 | 8.5 | 141 | 340 | 527 | 46 | 42 | 156 | 221 |
| Texas. | 3 | 4 | 7 | 10.6 | 10.5 | 8.5 | 30 | 42 | 60 | 54 | 47 | 23 | 28 |
| Montana. | 43 | 37 | 35 | 8.7 | 16.0 | 12.0 | 415 | 592 | 420 | 24 | 32 | 142 | 134 |
| Idaho. | 5 | 8 | 5 | 11.0 | 12.0 | 11.0 | 57 | 96 | 55 | 35 | 52 | 34 | 29 |
| Wyoming. | 25 | 30 | 25 | 6.7 | 6.5 | 8.0 | 176 | 195 | 200 | 31 | 46 | 60 | 92 |
| Colorado. | 43 | 55 | 66 | 7.4 | 8.5 | 6.5 | 330 | 468 | 429 | 34 | 41 | 159 | 176 |
| Utah. | 2 | 4 | 4 | 7.5 | 9.0 | 8.0 | 18 | 36 | 32 | 45 | 60 | 16 | 19 |
| Washington. | 20 | 13 | 26 | 8.4 | 3.5 | 10.0 | 170 | 110 | 260 | 51 | 60 | 56 | 156 |
| Oregon | 31 | 50 | 45 | 12.9 | 12.5 | 12.5 | 397 | 625 | 562 | 44 | 59 | 275 | 332 |
| California. | 28 | 5 | 6 | 212.4 | 14.0 | 11.0 | 2100 | 70 | 66 | 54 | 66 | 38 | 44 |

GRAIN SORGHUMS 3

| | | | | | | | | | | | | | |
|----------------|-------|-------|-------|------|------|------|--------|--------|--------|----|----|--------|--------|
| United States. | 7,293 | 7,680 | 3,055 | 11.8 | 12.9 | 10.3 | 86,296 | 99,136 | 83,102 | 39 | 58 | 38,823 | 43,403 |
| Missouri | 188 | 250 | 225 | 11.5 | 14.5 | 16.0 | 2,085 | 3,625 | 3,600 | 57 | 64 | 2,066 | 2,304 |
| South Dakota. | | 301 | 509 | | 8.0 | 8.0 | | 2,408 | 4,072 | 41 | 48 | 987 | 1,955 |
| Nebraska. | 92 | 326 | 541 | 10.2 | 15.0 | 10.0 | 752 | 4,890 | 5,410 | 36 | 50 | 1,760 | 2,705 |
| Kansas | 1,268 | 1,343 | 1,316 | 10.6 | 11.0 | 8.5 | 12,886 | 14,773 | 11,186 | 35 | 56 | 5,171 | 6,264 |
| Arkansas | 270 | 60 | 57 | 29.4 | 9.5 | 9.5 | 2,662 | 570 | 542 | 45 | 59 | 256 | 320 |
| OKlahoma | 1,441 | 1,211 | 1,200 | 9.0 | 10.5 | 8.0 | 12,932 | 12,716 | 9,600 | 44 | 64 | 5,595 | 6,144 |
| Texas | 3,561 | 3,238 | 3,465 | 13.3 | 14.5 | 11.0 | 47,741 | 46,951 | 38,115 | 37 | 59 | 17,372 | 22,488 |
| Colorado. | 227 | 421 | 253 | 8.0 | 11.0 | 8.5 | 1,816 | 4,631 | 2,150 | 34 | 56 | 1,575 | 1,204 |
| New Mexico. | 305 | 350 | 350 | 11.2 | 8.5 | 13.5 | 3,484 | 2,975 | 4,725 | 38 | 50 | 1,130 | 2,362 |
| Arizona | 35 | 35 | 30 | 27.1 | 31.5 | 25.3 | 947 | 1,102 | 759 | 48 | 67 | 529 | 509 |
| California | 104 | 145 | 109 | 28.4 | 31.0 | 27.0 | 2,999 | 4,495 | 2,943 | 53 | 73 | 2,382 | 2,148 |

Preliminary.

Short-time average.

z For all purposes; yield and production include grain equivalent on forage acreage.

Source: Dept. of Agriculture, Agricultural Marketing Service: annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

No. 687. COTTON AND COTTONSEED ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1911 TO 1939

NOTE. Cotton production excludes linters. Figures for production in some States differ slightly from Census figures on ginnings due to ginnings in 1 State of cotton grown in another. Where figures are not shown for the individual States, separate data are not available for the entire period but are included in the United States totals. Yields and prices for the periods are simple averages of figures for individual years. Tons are of 2,000 pounds

| YEARLY AVERAGE OR YEAR | COTTON | | | | COTTONSEED | | | | Total farm value |
|---------------------------|----------------|-----------------------------------|------------------|----------------------------|----------------------------|------------------|------------------|--------------------------|------------------------|
| | Acres | Bales (500 pounds gross) | Farm value | Yield per acre gross | Farm price per pound | Quantity | Farm value | Farm price per ton | |
| | Thou- sands | Thou- sands | 1,000 dollars | Pounds | Cents | 1,000 bushels | 1,000 dollars | Dollars | 1,000 dollars |
| United States: | | | | | | | | | |
| 1911-1915. | 33,649 | 14,167 | 729,245 | 201 | 10.44 | 6,292 | 125,791 | 26.59 | 355,036 |
| 1916-1920. | 33,534 | 11,918 | 1,468,022 | 170 | 24.91 | 5,295 | 277,640 | 53.28 | 1,745,662 |
| 1921-1925. | 35,895 | 11,515 | 1,277,208 | 151 | 22.22 | 5,112 | 169,432 | 33.11 | 1,446,640 |
| 1926-1930. | 42,212 | 14,834 | 1,127,044 | 168 | 15.38 | 6,593 | 187,499 | 28.82 | 1,314,543 |
| 1931-1935. | 31,671 | 12,684 | 551,384 | 191 | 9.16 | 5,641 | 97,722 | 19.15 | 649,106 |
| 1934. | 26,866 | 9,636 | 595,615 | 172 | 12.36 | 4,282 | 141,732 | 33.10 | 737,347 |
| 1935. | 27,509 | 10,638 | 590,137 | 185 | 11.09 | 4,729 | 144,279 | 30.51 | 734,416 |
| 1936. | 29,755 | 12,399 | 764,433 | 199 | 12.33 | 5,511 | 183,336 | 33.27 | 947,769 |
| 1937. | 33,623 | 18,946 | 796,179 | 270 | 8.41 | 8,426 | 164,344 | 19.50 | 960,523 |
| 1938. | 24,248 | 11,943 | 513,638 | 236 | 8.60 | 5,310 | 115,695 | 21.79 | 629,333 |
| 1939. | 23,805 | 11,817 | 535,744 | 238 | 3.09 | 5,260 | 111,248 | 21.15 | 647,992 |
| Alabama: | | | | | | | | | |
| 1911-1915. | 3,570 | 1,463 | 74,980 | 194 | 10.45 | 650 | 13,350 | 21.48 | 88,330 |
| 1916-1920. | 2,450 | 643 | 81,882 | 126 | 24.96 | 285 | 16,533 | 57.43 | 98,415 |
| 1921-1925. | 2,797 | 864 | 95,312 | 146 | 22.47 | 384 | 13,050 | 34.56 | 108,362 |
| 1926-1930. | 3,438 | 1,319 | 97,732 | 183 | 15.20 | 586 | 16,779 | 29.27 | 114,511 |
| 1931-1935. | 2,597 | 1,068 | 47,543 | 199 | 9.17 | 475 | 8,570 | 18.73 | 56,113 |
| 1934. | 2,133 | 950 | 57,453 | 213 | 12.10 | 422 | 13,504 | 32.00 | 70,957 |
| 1935. | 2,243 | 1,059 | 56,673 | 226 | 10.70 | 471 | 12,764 | 27.10 | 69,437 |
| 1936. | 2,321 | 1,145 | 69,910 | 236 | 12.21 | 509 | 16,878 | 33.16 | 83,788 |
| 1937. | 2,694 | 1,631 | 69,582 | 290 | 8.53 | 726 | 13,961 | 19.23 | 83,543 |
| 1938. | 2,058 | 1,081 | 45,935 | 251 | 8.50 | 480 | 10,339 | 21.54 | 56,274 |
| 1939. | 2,020 | 785 | 36,143 | 186 | 9.21 | 349 | 7,406 | 21.22 | 43,549 |
| Arizona: | | | | | | | | | |
| 1917-1920. | 118 | 60 | 10,813 | 255 | 37.31 | 27 | 1,180 | 52.42 | 11,993 |
| 1921-1925. | 131 | 79 | 10,644 | 281 | 28.09 | 35 | 1,115 | 31.86 | 11,759 |
| 1926-1930. | 185 | 134 | 12,434 | 347 | 18.73 | 60 | 1,463 | 24.80 | 13,897 |
| 1931-1935. | 146 | 106 | 5,914 | 347 | 10.82 | 47 | 926 | 18.09 | 6,840 |
| 1934. | 136 | 117 | 8,159 | 416 | 13.97 | 52 | 1,549 | 29.79 | 9,708 |
| 1935. | 160 | 135 | 8,602 | 405 | 12.74 | 60 | 1,774 | 29.57 | 10,376 |
| 1936. | 208 | 191 | 11,850 | 438 | 12.43 | 85 | 2,852 | 33.55 | 14,702 |
| 1937. | 299 | 313 | 14,085 | 501 | 9.00 | 139 | 2,665 | 19.17 | 16,750 |
| 1938. | 203 | 196 | 9,118 | 462 | 9.31 | 87 | 1,829 | 21.02 | 10,947 |
| 1939. | 188 | 202 | 11,200 | 514 | 11.10 | 90 | 2,080 | 23.11 | 13,280 |
| Arkansas: | | | | | | | | | |
| 1911-1915. | 2,086 | 927 | 47,690 | 212 | 10.37 | 412 | 8,196 | 20.24 | 55,886 |
| 1916-1920. | 2,510 | 1,039 | 122,780 | 198 | 24.53 | 462 | 23,550 | 52.65 | 146,330 |
| 1921-1925. | 2,741 | 1,025 | 108,148 | 176 | 22.07 | 455 | 13,953 | 31.98 | 122,101 |
| 1926-1930. | 3,270 | 1,217 | 92,226 | 178 | 15.13 | 541 | 15,385 | 28.62 | 107,611 |
| 1931-1935. | 2,702 | 1,197 | 50,062 | 209 | 9.16 | 532 | 8,724 | 19.28 | 58,786 |
| 1934. | 2,167 | 869 | 53,157 | 192 | 12.23 | 386 | 12,753 | 33.04 | 65,910 |
| 1935. | 2,137 | 853 | 47,868 | 191 | 11.22 | 379 | 12,431 | 32.80 | 60,299 |
| 1936. | 2,490 | 1,295 | 78,748 | 249 | 12.16 | 576 | 20,097 | 34.89 | 98,845 |
| 1937. | 2,782 | 1,904 | 77,386 | 328 | 8.13 | 847 | 15,407 | 18.19 | 92,793 |
| 1938. | 2,125 | 1,349 | 58,817 | 304 | 8.72 | 600 | 13,218 | 22.03 | 72,035 |
| 1939. | 2,125 | 1,413 | 62,585 | 319 | 8.86 | 629 | 13,303 | 21.15 | 75,888 |
| California: | | | | | | | | | |
| 1911-1915. | 20 | 15 | 730 | 375 | 10.49 | 6 | 121 | 19.98 | 851 |
| 1916-1920. | 90 | 48 | 5,719 | 264 | 24.90 | 21 | 1,033 | 51.40 | 6,752 |
| 1921-1925. | 101 | 60 | 6,906 | 263 | 23.18 | 27 | 948 | 35.56 | 7,854 |
| 1926-1930. | 217 | 183 | 13,873 | 395 | 15.90 | 81 | 2,130 | 27.07 | 16,003 |
| 1931-1935. | 193 | 204 | 10,509 | 505 | 9.75 | 91 | 1,993 | 20.02 | 12,502 |
| 1934. | 223 | 259 | 16,816 | 556 | 12.98 | 115 | 3,847 | 33.45 | 20,663 |
| 1935. | 218 | 239 | 13,930 | 524 | 11.65 | 106 | 3,297 | 31.10 | 17,227 |
| 1936. | 368 | 442 | 27,940 | 574 | 12.65 | 196 | 6,903 | 35.22 | 34,843 |
| 1937. | 620 | 738 | 32,290 | 570 | 8.75 | 328 | 6,842 | 20.86 | 39,132 |
| 1938. | 341 | 424 | 19,208 | 596 | 9.05 | 189 | 4,281 | 22.65 | 23,489 |
| 1939. | 327 | 443 | 21,246 | 648 | 9.60 | 197 | 5,390 | 27.36 | 26,636 |
| Florida: | | | | | | | | | |
| 1911-1915. | 251 | 67 | 4,604. | 128 | 13.95 | 30 | 575 | 19.79 | 5,179 |
| 1916-1920. | 175 | 31 | 5,260 | 85 | 33.16 | 14 | 754 | 54.26 | 6,014 |
| 1921-1925. | 107 | 24 | 2,569 | 108 | 22.08 | 10 | 347 | 34.69 | 2,916 |
| 1926-1930. | 116 | 33 | 2,304 | 132 | 15.36 | 15 | 386 | 27.42 | 2,690 |
| 1931-1935. | 103 | 31 | 1,295 | 141 | 8.73 | 14 | 231 | 17.51 | 1,526 |
| 1934. | 92 | 28 | 1,705 | 145 | 12.24 | 12 | 320 | 26.67 | 2,025 |
| 1935. | 89 | 31 | 1,576 | 165 | 10.29 | 14 | 333 | 23.79 | 1,909 |
| 1936. | 88 | 31 | 1,848 | 170 | 11.85 | 14 | 400 | 28.57 | 2,248 |
| 1937. | 118 | 40 | 1,736 | 162 | 8.70 | 18 | 357 | 19.83 | 2,093 |
| 1938. | 76 | 26 | 1,202 | 163 | 9.24 | 12 | 230 | 19.17 | 1,432 |
| 1939. | 68f | 11 | 508E | 75 | 9.54 | 51 | 92 | 18.33 - | 600 |

1 Weighted average price for crop-marketing season. For 1933, 1934, 1937, and 1938, season average prices of cotton include unredeemed loan cotton at average loan value.

No. 687.—COTTON AND COTTONSEED—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1911 TO 1939—Continued

| YEARLY AVERAGE OR YEAR | COTTON | | | | | COTTONSEED | | | Total value |
|---------------------------|----------------|-----------------------------------|------------------|-------------------|----------------------------|--------------------|------------------|---------------------------------------|----------------|
| | Acres | Bales (500 pounds gross) | Farm value | Yield per acre | Farm price per pound | Quantity | Farm value | Farm price per ton ¹ | |
| | Thou- sands | Thou- sands | 1,000 dollars | Poznds | Ceris | 1,000 shorttons | 1,000 dollars | Dollars | |
| Georgia: | | | | | | | | | |
| 1911-1915. | 4,825 | 2,298 | 118,952 | 227 | 10.58 | 1,020 | 21,478 | 21.67 | 140,430 |
| 1916-1920. | 4,725 | 1,780 | 231,226 | 180 | 25.62 | 790 | 45,986 | 56.87 | 277,212 |
| 1921-1925. | 2,991 | 852 | 95,152 | 136 | 22.87 | 378 | 13,336 | 35.80 | 108,488 |
| 1926-1930. | 3,345 | 1,312 | 97,358 | 187 | 15.43 | 582 | 16,481 | 29.22 | 113,839 |
| 1931-1935. | 2,440 | 1,075 | 48,700 | 213 | 9.23 | 477 | 8,900 | 19.20 | 57,600 |
| 1934. | 2,142 | 968 | 58,656 | 216 | 12.12 | 430 | 13,687 | 31.83 | 72,343 |
| 1935. | 2,155 | 1,059 | 58,628 | 235 | 11.07 | 470 | 13,226 | 28.14 | 71,854 |
| 1936. | 2,276 | 1,086 | 67,747 | 228 | 12.48 | 482 | 15,839 | 32.86 | 83,586 |
| 1937. | 2,661 | 1,500 | 64,573 | 270 | 8.61 | 666 | 13,666 | 20.52 | 78,239 |
| 1938. | 2,009 | 852 | 37,009 | 203 | 8.69 | 378 | 8,588 | 22.72 | 45,597 |
| 1939. | 1,929 | 915 | 42,778 | 227 | 9.35 | 407 | 8,506 | 20.90 | 51,284 |
| Louisiana: | | | | | | | | | |
| 1911-1915. | 1,023 | 399 | 20,577 | 187 | 10.36 | 177 | 3,413 | 19.62 | 23,990 |
| 1916-1920. | 1,273 | 471 | 58,248 | 177 | 24.37 | 209 | 11,228 | 52.40 | 69,475 |
| 1921-1925. | 1,290 | 479 | 50,751 | 170 | 21.48 | 212 | 6,694 | 31.54 | 57,445 |
| 1926-1930. | 1,795 | 718 | 53,521 | 191 | 15.19 | 319 | 8,581 | 27.33 | 62,102 |
| 1931-1935. | 1,453 | 606 | 26,150 | 198 | 9.20 | 269 | 4,545 | 18.42 | 30,695 |
| 1934. | 1,189 | 485 | 30,195 | 195 | 12.46 | 215 | 6,833 | 31.78 | 37,028 |
| 1935. | 1,268 | 556 | 30,512 | 210 | 10.97 | 247 | 7,496 | 30.35 | 38,008 |
| 1936. | 1,401 | 761 | 47,343 | 260 | 12.44 | 338 | 11,414 | 33.77 | 58,757 |
| 1937. | 1,569 | 1,104 | 46,352 | 337 | 8.40 | 491 | 9,226 | 18.79 | 55,578 |
| 1938. | 1,119 | 676 | 28,904 | 289 | 8.55 | 301 | 6,195 | 20.58 | 35,099 |
| 1939. | 1,120 | 745 | 33,584 | 319 | 9.02 | 332 | 6,388 | 19.24 | 39,972 |
| Mississippi: | | | | | | | | | |
| 1911-1915. | 2,946 | 1,152 | 60,858 | 187 | 10.63 | 512 | 10,567 | 21.05 | 71,425 |
| 1916-1920. | 2,858 | 960 | 123,085 | 161 | 25.16 | 426 | 23,404 | 53.74 | 146,489 |
| 1921-1925. | 3,016 | 1,099 | 123,276 | 170 | 23.20 | 488 | 15,839 | 33.56 | 139,115 |
| 1926-1930. | 3,822 | 1,619 | 127,361 | 203 | 15.87 | 719 | 22,084 | 30.91 | 149,415 |
| 1931-1935. | 3,176 | 1,300 | 59,615 | 198 | 9.46 | 578 | 11,390 | 20.66 | 71,005 |
| 1934. | 2,530 | 1,142 | 71,394 | 216 | 12.50 | 507 | 17,603 | 34.72 | 88,997 |
| 1935. | 2,740 | 1,259 | 71,287 | 220 | 11.32 | 560 | 18,099 | 32.32 | 89,386 |
| 1936. | 2,998 | 1,911 | 123,906 | 305 | 12.97 | 849 | 30,377 | 35.78 | 154,283 |
| 1937. | 3,421 | 2,692 | 115,371 | 377 | 8.57 | 1,198 | 23,780 | 19.85 | 139,151 |
| 1938. | 2,533 | 1,704 | 76,091 | 322 | 8.93 | 757 | 17,646 | 23.31 | 93,737 |
| 1939. | 2,540 | 1,582 | 73,571 | 299 | 9.30 | 705 | 15,552 | 22.06 | 89,123 |
| Missouri: | | | | | | | | | |
| 1911-1915. | 111 | 70 | 3,355 | 298 | 9.85 | 31 | 680 | 22.39 | 4,035 |
| 1916-1920. | 122 | 66 | 7,505 | 259 | 23.32 | 29 | 1,505 | 53.02 | 9,010 |
| 1921-1925. | 316 | 168 | 16,665 | 274 | 20.66 | 74 | 2,793 | 38.02 | 19,458 |
| 1926-1930. | 368 | 173 | 12,153 | 224 | 14.51 | 77 | 2,071 | 27.72 | 14,224 |
| 1931-1935. | 353 | 255 | 10,596 | 344 | 8.77 | 113 | 1,888 | 18.24 | 12,484 |
| 1934. | 316 | 238 | 14,712 | 360 | 12.37 | 106 | 3,139 | 29.61 | 17,851 |
| 1935. | 319 | 177 | 9,883 | 265 | 11.15 | 79 | 2,479 | 31.38 | 12,362 |
| 1936. | 410 | 308 | 18,353 | 360 | 11.90 | 137 | 4,622 | 33.74 | 22,975 |
| 1937. | 558 | 404 | 15,887 | 346 | 7.87 | 179 | 3,059 | 17.09 | 18,946 |
| 1938. | 357 | 336 | 14,739 | 450 | 8.78 | 149 | 2,932 | 19.68 | 17,671 |
| 1939. | 377 | 437 | 19,480 | 555 | 8.91 | 194 | 3,785 | 19.51 | 23,265 |
| New Mexico: | | | | | | | | | |
| 1922-1925. | 77 | 41 | 4,849 | 242 | 24.55 | 18 | 597 | 34.43 | |
| 1926-1930. | 120 | 85 | 6,622 | 339 | 15.88 | 38 | 972 | 26.05 | 5,596 |
| 1931-1935. | 101 | 86 | 4,086 | 413 | 9.51 | 38 | 732 | 19.47 | 4,818 |
| 1934. | 90 | 90 | 5,852 | 480 | 12.99 | 40 | 1,400 | 35.00 | 7,252 |
| 1935. | 90 | 75 | 4,434 | 398 | 11.85 | 33 | 1,088 | 32.97 | |
| 1936. | 116 | 111 | 6,997 | 457 | 12.61 | 49 | 1,530 | 31.22 | 5,522 |
| 1937. | 159 | 163 | 6,862 | 490 | 8.43 | 72 | 1,449 | 20.13 | 8,527 |
| 1938. | 94 | 96 | 4,205 | 489 | 8.75 | 43 | 954 | 22.19 | 8,159 |
| 1939. | 93 | 102 | 4,811 | 523 | 9.46 | 45 | 1,082 | 24.05 | 5,893 |
| North Carolina: | | | | | | | | | |
| 1911-1915. | 1,364 | 872 | 45,216 | 304 | 10.53 | 386 | 8,799 | 23.47 | |
| 1916-1920. | 1,425 | 783 | 96,428 | 263 | 24.64 | 347 | 19,805 | 57.87 | 136,028 |
| 1921-1925. | 1,541 | 911 | 103,415 | 284 | 22.52 | 404 | 14,935 | 36.79 | 118,350 |
| 1926-1930. | 1,614 | 882 | 67,444 | 260 | 15.44 | 391 | 11,712 | 30.23 | 79,156 |
| 1931-1935. | 1,086 | 660 | 30,927 | 292 | 9.54 | 293 | 5,685 | 20.17 | 36,612 |
| 1934. | 970 | 631 | 38,864 | 311 | 12.31 | 280 | 9,612 | 34.33 | |
| 1935. | 930 | 572 | 32,873 | 294 | 11.49 | 254 | 7,940 | 31.26 | 48,476 |
| 1936. | 957 | 597 | 38,503 | 298 | 12.90 | 265 | 9,039 | 34.11 | 40,813 |
| 1937. | 1,103 | 780 | 33,457 | 338 | 8.58 | 346 | 6,913 | 19.98 | 47,542 |
| 1938. | 857 | 388 | 16,970 | 216 | 8.74 | 172 | 3,898 | 22.66 | 40,370 |
| 1939. | 737 | 457 | 21,780 | 296 | 9.54 | 203 | 4,527 | 22.30 | 20,808 |

¹ Weighted average price for crop-marketing season. For 1933, 1934, 1937, and 1938, season average prices of cotton include unredeemed loan cotton at average loan value.

No. 687.- COTTON AND COTTONSEED- ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1911 TO 1939 Continued

| YEARLY AVERAGE OR YEAR | COTTON | | | | COTTONSEED | | | | Total farm value |
|---------------------------|----------------|-----------------------------------|------------------|-------------------|--------------------------------|--------------------|------------------|--------------------------|------------------------|
| | Acres | Bales (500 pounds gross) | Farm value | Yield per acre | Farm price per poundl | Quan- tity | Farm value | Farm price per ton | |
| | Thoz- sands | Thoz- sands | 1,000 dollars | Pounds | Cents | 1,000 shorttons | 1,000 dollars | Dollars | |
| Oklahoma: | | | | | | | | | |
| 1911-1915. | 2,721 | 957 | 46,123 | 170 | 9.96 | 425 | 7,681 | 19.32 | 53,804 |
| 1916-1920. | 2,823 | 942 | 107,210 | 161 | 23.60 | 419 | 19,425 | 49.48 | 126,635 |
| 1921-1925. | 3,481 | 993 | 106,274 | 129 | 21.55 | 441 | 13,483 | 30.27 | 119,757 |
| 1926-1930. | 4,052 | 1,202 | 88,123 | 141 | 14.81 | 534 | 14,419 | 28.02 | 102,542 |
| 1931-1935. | 2,862 | 900 | 34,940 | 147 | 8.62 | 400 | 5,415 | 18.20 | 40,355 |
| 1934. | 2,647 | 321 | 18,904 | 58 | 11.77 | 143 | 4,853 | 33.94 | 23,757 |
| 1935. | 2,318 | 567 | 29,926 | 117 | 10.56 | 252 | 7,439 | 29.52 | 37,365 |
| 1936. | 2,251 | 290 | 15,967 | 62 | 11.02 | 129 | 3,849 | 29.84 | 19,816 |
| 1937. | 2,372 | 773 | 27,891 | 156 | 7.22 | 344 | 6,151 | 17.88 | 34,042 |
| 1938. | 1,656 | 563 | 22,372 | 163 | 7.95 | 250 | 4,920 | 19.68 | 27,292 |
| 1939. | 1,784 | 526 | 22,072 | 141 | 8.39 | 234 | 4,722 | 20.18 | 26,794 |
| South Carolina: | | | | | | | | | |
| 1911-1915. | 2,436 | 1,375 | 71,823 | 268 | 10.61 | 5 | 13,480 | 22.74 | 85,303 |
| 1916-1920. | 2,592 | 1,358 | 173,783 | 250 | 25.29 | 602 | 34,195 | 57.35 | 207,978 |
| 1921-1925. | 1,962 | 743 | 83,724 | 181 | 22.75 | 329 | 12,066 | 36.70 | 95,790 |
| 1926-1930. | 2,651 | 859 | 65,158 | 200 | 15.68 | 381 | 11,078 | 30.02 | 76,236 |
| 1931-1935. | 1,489 | 776 | 35,925 | 249 | 9.53 | 344 | 6,482 | 19.66 | 42,407 |
| 1934. | 1,286 | 678 | 41,885 | 252 | 12.35 | 301 | 10,056 | 33.41 | 51,941 |
| 1935. | 1,362 | 744 | 42,055 | 261 | 11.31 | 330 | 9,768 | 29.60 | 51,823 |
| 1936. | 1,399 | 816 | 52,822 | 279 | 12.95 | 362 | 12,138 | 33.53 | 64,960 |
| 1937. | 1,695 | 1,023 | 43,798 | 289 | 8.56 | 455 | 9,036 | 19.86 | 52,834 |
| 1938. | 1,243 | 648 | 28,826 | 249 | 8.90 | 288 | 6,633 | 23.03 | 35,459 |
| 1939. | 1,218 | 871 | 41,279 | 342 | 9.48 | 387 | 8,290 | 21.42 | 49,569 |
| Tennessee: | | | | | | | | | |
| 1911-1915. | 776 | 359 | 18,475 | 220 | 10.48 | 159 | 3,510 | 22.60 | 21,985 |
| 1916-1920. | 808 | 318 | 37,492 | 188 | 24.12 | 141 | 7,627 | 54.86 | 45,119 |
| 1921-1925. | 927 | 358 | 37,886 | 188 | 21.95 | 159 | 5,391 | 35.69 | 43,277 |
| 1926-1930. | 1,043 | 426 | 32,077 | 196 | 15.02 | 189 | 5,527 | 29.23 | 37,604 |
| 1931-1935. | 901 | 448 | 18,985 | 237 | 8.93 | 199 | 3,584 | 19.96 | 22,569 |
| 1934. | 759 | 405 | 24,390 | 255 | 12.05 | 180 | 6,217 | 34.54 | 30,607 |
| 1935. | 750 | 317 | 17,298 | 202 | 10.91 | 141 | 4,769 | 33.82 | 22,067 |
| 1936. | 797 | 433 | 25,989 | 260 | 12.00 | 192 | 6,668 | 34.73 | 32,657 |
| 1937. | 937 | 661 | 26,741 | 338 | 8.09 | 294 | 5,333 | 18.14 | 32,074 |
| 1938. | 733 | 490 | 22,086 | 320 | 9.02 | 218 | 4,970 | 22.80 | 27,056 |
| 1939. | 707 | 449 | 20,200 | 305 | 8.99 | 200 | 4,546 | 22.73 | 24,746 |
| Texas: | | | | | | | | | |
| 1911-1915. | 11,458 | 4,180 | 214,144 | 175 | 10.33 | 1,859 | 33,613 | 18.60 | 247,757 |
| 1916-1920. | 11,526 | 3,398 | 404,768 | 141 | 24.78 | 1,512 | 70,871 | 49.35 | 475,639 |
| 1921-1925. | 14,325 | 3,774 | 426,484 | 125 | 21.96 | 1,679 | 54,119 | 31.56 | 480,603 |
| 1926-1930. | 16,668 | 4,612 | 354,493 | 132 | 15.39 | 2,054 | 57,659 | 28.30 | 412,152 |
| 1931-1935. | 11,982 | 3,921 | 163,845 | 155 | 9.03 | 1,747 | 28,212 | 19.02 | 192,057 |
| 1934. | 10,097 | 2,401 | 150,181 | 114 | 12.51 | 1,069 | 35,512 | 33.22 | 185,693 |
| 1935. | 10,657 | 2,956 | 162,420 | 133 | 10.99 | 1,316 | 40,835 | 31.03 | 203,255 |
| 1936. | 11,597 | 2,933 | 173,498 | 121 | 11.83 | 1,306 | 39,964 | 30.60 | 213,462 |
| 1937. | 12,539 | 5,154 | 217,490 | 197 | 8.14 | 2,294 | 45,949 | 20.03 | 263,439 |
| 1938. | 8,784 | 3,086 | 126,994 | 168 | 8.23 | 1,373 | 28,778 | 20.96 | 155,772 |
| 1939. | 8,520 | 2,846 | 124,104 | 160 | 8.72 | 1,268 | 25,259 | 19.92 | 149,363 |
| Virginia: | | | | | | | | | |
| 1911-1915. | 43 | 24 | 1,307 | 272 | 10.81 | 11 | 256 | 24.46 | 1,563 |
| 1916-1920. | 45 | 25 | 3,040 | 262 | 24.84 | 11 | 601 | 55.69 | 3,641 |
| 1921-1925. | 76 | 41 | 4,813 | 259 | 22.58 | 18 | 704 | 37.94 | 5,517 |
| 1926-1930. | 83 | 47 | 3,469 | 269 | 15.08 | 21 | 653 | 31.87 | 4,122 |
| 1931-1935. | 63 | 37 | 1,647 | 281 | 9.21 | 16 | 321 | 20.62 | 1,968 |
| 1934. | 57 | 36 | 2,172 | 302 | 12.08 | 16 | 573 | 35.81 | 2,745 |
| 1935. | 52 | 30 | 1,700 | 273 | 11.43 | 13 | 413 | 31.77 | 2,113 |
| 1936. | 53 | 33 | 2,044 | 298 | 12.35 | 15 | 519 | 34.60 | 2,563 |
| 1937. | 66 | 43 | 1,800 | 312 | 8.34 | 19 | 371 | 19.53 | 2,171 |
| 1938. | 40 | 12 | 532 | 149 | 8.55 | 6 | 134 | 22.33 | 666 |
| 1939. | 32 | 13 | 589 | 191 | 9.23 | 6 | 139 | 23.17 | 728 |
| Other States: | | | | | | | | | |
| 1926-1930. | 25 | 10 | 697 | 183 | 14.91 | | 118 | 29.10 | 815 |
| 1931-1935. | 24 | 15 | 646 | 301 | 8.85 | 7 | 125 | 19.91 | 771 |
| 1934. | 32 | 18 | 1,120 | 277 | 12.24 | 8 | 274 | 33.83 | 1,394 |
| 1935. | 21 | 9 | 472 | 193 | 10.96 | | 128 | 33.68 | 600 |
| 1936 | 25 | 16 | 968 | 313 | 12.03 | 7 | 247 | 34.79 | 1,215 |
| 1937. | 30 | 23 | 878 | 361 | 7.81 | 10 | 179 | 17.90 | 1,057 |
| 1938. | 20 | 16 | 630 | 379 | 7.76 | 7 | 150 | 20.55 | 780 |
| 1939. | 20 | 20 | 814 | 470 | 8.23 | 9 | 181 | 20.57 | 995 |

Weighted average price for crop-marketing season. For 1933, 1934, 1937, and 1938, season average prices of cotton include unredeemed loan cotton at average loan value.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics, Also published currently, in part in Crops and Markets.

No. 688. HAY, TAME ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1928 TO 1939

| DIVISION AND STATE | ACREAGE HARVESTED | | | YIELD PER ACRE | | | PRODUCTION | | | PRICE FOR CROP | | FARM VALUE? | |
|---------------------|-------------------|----------------|----------------|------------------|------|------|------------------|---------------|---------------|----------------------|----------------------|-----------------|-----------------|
| | 1932- average | 1938 | 1939 | 1928- average | 1938 | 1939 | 1928- average | 1938 | 1939 | 1928 | 1939 | 1928 | 1939 |
| | 1,000 acres | 1,000 acres | 1,000 acres | Tons4 | Tons | Tons | 1,000 tons | 1,000 tons | 1,000 tons | Dolls. per ton | DolZs. per ton | 1,000 dolls. | 1,000 dolls. |
| United States. | 56,517 | 56,926 | 56,347 | 1.24 | 1.42 | 1.30 | 527,658 | 1,048,375 | 72 | 7.15 | 7.24 | 678,486 | 660,104 |
| New England. | 2,991 | 3,094 | 3,110 | 1.09 | 1.16 | 1.10 | 3,253 | 3,585 | 3,413 | 10.90 | 11.44 | 39,066 | 39,053 |
| Maine. | 991 | 1,004 | 1,005 | .87 | .93 | .911 | 863 | 935 | 918 | 8.10 | 8.26 | 7,574 | 7,528 |
| New Hampshire. | 372 | 386 | 388 | 1.02 | 1.05 | 1.02 | 380 | 405 | 394 | 10.80 | 11.80 | 4,374 | 4,649 |
| Vermont. | 926 | 925 | 933 | 1.17 | 1.18 | 1.21 | 1,086 | 1,096 | 1,133 | 9.20 | 9.90 | 10,083 | 11,217 |
| Massachusetts. | 361 | 891 | 396 | 1.32 | 1.47 | 1.27 | 479 | 575 | 504 | 14.50 | 16.00 | 8,338 | 8,064 |
| Rhode Island. | 401 | 45 | 45 | 1.25 | 1.29 | 1.16 | 49 | 581 | 52 | 15.60 | 16.90 | 905 | 879 |
| Connecticut. | 3011 | 341 | 343 | 1.31 | 1.51 | 1.20 | 396 | 516 | 412 | 15.10 | 16.30 | 7,792 | 6,716 |
| Midatlantic. | 6,813 | 6,643 | 6,587 | 1.22 | 1.37 | 1.08 | 8,280 | 9,076 | 7,136 | 8.29 | 12.00 | 75,261 | 35,643 |
| New York. | 4,086 | 4,009 | 3,962 | 1.21 | 1.36 | 1.05 | 4,941 | 5,436 | 4,179 | 7.20 | 11.80 | 39,139 | 49,312 |
| New Jersey. | 222 | 216 | 219 | 1.51 | 1.65 | 1.37 | 335 | 357 | 299 | 12.90 | 17.50 | 4,605 | 5,232 |
| Pennsylvania. | 2,505 | 2,418 | 2,406 | 1.20 | 1.36 | 1.10 | 3,004 | 3,283 | 2,658 | 9.60 | 11.70 | 31,517 | 31,099 |
| East North Central. | 12,933 | 13,851 | 14,186 | 1.20 | 1.52 | 1.32 | 5,452 | 6,072 | 5,721 | 6.26 | 6.92 | 131,953 | 136,604 |
| Ohio. | 2,607 | 2,649 | 2,720 | 1.10 | 1.40 | 1.32 | 2,860 | 3,713 | 3,577 | 5.50 | 6.70 | 20,422 | 23,966 |
| Indiana. | 1,841 | 2,025 | 1,969 | 1.12 | 1.42 | 1.38 | 2,052 | 2,872 | 2,723 | 5.70 | 6.70 | 16,370 | 18,244 |
| Illinois. | 2,690 | 2,878 | 2,877 | 1.18 | 1.49 | 1.45 | 3,164 | 4,295 | 4,183 | 6.30 | 5.40 | 27,058 | 26,771 |
| Michigan. | 2,580 | 2,644 | 2,640 | 1.18 | 1.40 | 1.29 | 3,040 | 3,714 | 3,415 | 6.30 | 7.00 | 23,398 | 23,905 |
| Wisconsin. | 3,215 | 3,655 | 3,980 | 1.37 | 1.77 | 1.46 | 4,429 | 6,479 | 5,829 | 6.90 | 7.50 | 14,705 | 43,718 |
| West North Central. | 13,485 | 12,238 | 12,925 | 1.17 | 1.41 | 1.28 | 15,725 | 17,313 | 16,734 | 5.05 | 5.03 | 87,370 | 84,962 |
| Minnesota. | 2,625 | 2,882 | 3,076 | 1.31 | 1.70 | 1.55 | 3,433 | 4,913 | 4,773 | 4.20 | 4.30 | 20,635 | 20,524 |
| Iowa. | 3,099 | 3,058 | 3,498 | 1.32 | 1.61 | 1.38 | 4,082 | 4,936 | 4,814 | 5.70 | 5.66 | 28,135 | 26,958 |
| Missouri. | 2,826 | 2,404 | 2,954 | .88 | 1.02 | 1.09 | 2,472 | 2,461 | 3,222 | 6.40 | 5.70 | 15,750 | 18,365 |
| North Dakota. | 1,201 | 1,125 | 1,044 | .94 | 1.11 | 1.05 | 1,098 | 1,254 | 1,094 | 4.00 | 3.30 | 5,016 | 3,610 |
| South Dakota. | 1,049 | 879 | 775 | .85 | 1.02 | .93 | 901 | 893 | 719 | 4.30 | 4.70 | 3,840 | 3,379 |
| Nebraska. | 1,569 | 1,130 | 909 | 1.39 | 1.49 | 1.23 | 2,181 | 1,685 | 1,118 | 4.90 | 5.60 | 8,256 | 6,261 |
| Kansas. | 1,115 | 766 | 739 | 1.38 | 1.54 | 1.35 | 1,558 | 1,171 | 994 | 4.90 | 5.90 | 5,738 | 5,865 |
| South Atlantic. | 4,236 | 5,066 | 5,202 | .84 | .93 | .86 | 3,572 | 4,708 | 4,472 | 11.29 | 12.10 | 53,134 | 54,092 |
| Delaware. | 62 | 69 | 72 | 1.31 | 1.39 | 1.26 | 825 | 96 | 91 | 10.20 | 11.20 | 979 | 1,019 |
| Maryland. | 382 | 397 | 413 | 1.21 | 1.41 | 1.25 | 464 | 558 | 518 | 9.40 | 10.60 | 5,245 | 5,491 |
| Virginia. | 954 | 1,056 | 1,036 | .95 | 1.09 | .95 | 1,161 | 1,146 | 983 | 11.30 | 11.70 | 12,950 | 11,501 |
| West Virginia. | 676 | 684 | 708 | .95 | 1.17 | 1.01 | 645 | 802 | 718 | 10.10 | 10.70 | 8,100 | 7,683 |
| North Carolina. | 818 | 1,057 | 1,107 | .80 | .91 | .90 | 654 | 958 | 991 | 13.20 | 14.10 | 12,646 | 13,973 |
| South Carolina. | 464 | 616 | 655 | .72 | .76 | .83 | 338 | 470 | 541 | 12.70 | 13.90 | 5,969 | 7,520 |
| Georgia. | 792 | 1,085 | 1,111 | .53 | .57 | .52 | 425 | 619 | 579 | 10.80 | 11.00 | 6,685 | 6,369 |
| Florida. | 88 | 102 | 100 | .55 | .58 | .51 | 48 | 59 | 51 | 9.50 | 10.50 | 560 | 536 |
| East South Central. | 3,928 | 4,698 | 4,725 | .94 | 1.14 | 1.05 | 3,679 | 5,333 | 4,947 | 8.77 | 9.44 | 46,778 | 46,720 |
| Kentucky. | 1,278 | 1,319 | 1,367 | .98 | 1.30 | 1.16 | 1,270 | 1,720 | 1,582 | 7.80 | 8.90 | 13,418 | 14,080 |
| Tennessee. | 1,463 | 1,660 | 1,621 | .89 | 1.12 | 1.00 | 1,305 | 1,851 | 1,629 | 8.00 | 9.20 | 14,808 | 14,987 |
| Alabama. | 638 | 842 | 840 | .72 | .80 | .71 | 460 | 676 | 596 | 10.90 | 10.30 | 7,368 | 6,139 |
| Mississippi. | 549 | 877 | 897 | 1.17 | 1.24 | 1.27 | 544 | 1,086 | 1,140 | 10.30 | 10.10 | 11,186 | 11,514 |
| West South Central. | 2,198 | 2,878 | 3,101 | 1.07 | 1.10 | 1.05 | 2,351 | 3,150 | 3,263 | 7.28 | 8.33 | 22,921 | 27,185 |
| Arkansas. | 716 | 942 | 991 | 1.00 | 1.04 | 1.09 | 713 | 980 | 1,080 | 8.00 | 7.90 | 7,840 | 8,532 |
| Louisiana. | 245 | 302 | 321 | 1.20 | 1.11 | 1.26 | 292 | 336 | 406 | 9.80 | 10.60 | 3,293 | 4,304 |
| Oklahoma. | 514 | 593 | 626 | 1.26 | 1.39 | 1.21 | 646 | 822 | 755 | 5.60 | 7.50 | 4,603 | 5,662 |
| Texas. | 723 | 1,036 | 1,163 | .98 | .98 | .88 | 706 | 1,012 | 1,022 | 7.10 | 8.50 | 7,185 | 8,687 |
| Mountain. | 5,486 | 5,178 | 6,144 | 1.63 | 1.79 | 1.65 | 8,949 | 3,265 | 8,483 | 6.51 | 7.19 | 60,270 | 60,992 |
| Montana. | 1,485 | 1,255 | 1,290 | 1.18 | 1.55 | 1.47 | 1,752 | 1,940 | 1,900 | 5.50 | 5.00 | 10,670 | 9,500 |
| Idaho. | 1,051 | 1,028 | 1,040 | 2.13 | 2.26 | 2.11 | 2,240 | 2,323 | 2,196 | 6.60 | 6.60 | 15,332 | 14,494 |
| Wyoming. | 733 | 801 | 732 | 1.22 | 1.16 | 1.10 | 895 | 933 | 803 | 6.60 | 7.80 | 6,158 | 6,263 |
| Colorado. | 1,160 | 1,084 | 1,037 | 1.57 | 1.75 | 1.48 | 1,828 | 1,892 | 1,537 | 6.10 | 9.10 | 11,541 | 13,987 |
| New Mexico. | 134 | 136 | 136 | 1.99 | 1.97 | 1.96 | 266 | 268 | 266 | 8.20 | 9.40 | 2,198 | 2,500 |
| Arizona. | 194 | 196 | 218 | 2.62 | 2.49 | 2.18 | 509 | 488 | 475 | 8.10 | 8.20 | 3,953 | 3,895 |
| Utah. | 536 | 494 | 507 | 2.02 | 2.13 | 1.91 | 1,089 | 1,051 | 968 | 7.80 | 8.60 | 8,198 | 8,325 |
| Nevada. | 193 | 184 | 184 | 1.91 | 2.01 | 1.84 | 370 | 370 | 338 | 6.00 | 6.00 | 2,220 | 2,028 |
| Pacific. | 3,447 | 3,284 | 3,297 | 2.15 | 2.30 | 2.29 | 7,412 | 7,545 | 7,551 | 8.31 | 8.71 | 62,733 | 65,793 |
| Washington. | 900 | 940 | 989 | 1.81 | 1.82 | 1.91 | 1,622 | 1,707 | 1,891 | 8.70 | 8.70 | 14,851 | 16,452 |
| Oregon. | 887 | 838 | 824 | 1.77 | 1.77 | 1.79 | 1,568 | 1,486 | 1,476 | 8.50 | 8.20 | 12,631 | 12,103 |
| California. | 1,660 | 1,506 | 1,484 | 2.55 | 2.89 | 2.82 | 4,222 | 4,352 | 4,184 | 8.10 | 8.90 | 35,251 | 37,238 |

1 Dec. 1 price.

2 Basis, Dec. 1 price.

3 Preliminary.

4 Tons of 2,000 pounds.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

No. 689. HAY, WILD-ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1928 TO 1939

| DIVISION AND STATE | ACREAGE HARVESTED | | | YIELD PER ACRE | | | PRODUCTION | | | PRICE FOR CROPPED | | FARM VALUE | |
|---------------------|-------------------|-------------|-------------|-------------------|------|------|-------------------|------------|------------|-------------------|--------------|------------|-------------------|
| | 1928-1937 Average | 1938 | 1939 | 1928-1937 Average | 1938 | 1939 | 1928-1937 Average | 1938 | 1939 | 1928-1937 Average | 1938 | 1939 | 1928-1937 Average |
| | 1,000 acres | 1,000 acres | 1,000 acres | Tons | Tons | Tons | 1,000 tons | 1,000 tons | 1,000 tons | Dol. per ton | Dol. per ton | 1,000 dol. | 1,000 dol. |
| United States | 12,154 | 11,826 | 10,898 | 0.76 | 0.89 | 0.81 | 9,414 | 10,483 | 8,800 | 4.23 | 4.61 | 44,368 | 10,607 |
| New England. | 37 | 44 | 44 | .92 | 1.05 | 1.00 | 34 | 46 | 44 | 6.96 | 8.11 | 320 | 357 |
| Maine. | 6 | 8 | 7 | .93 | 1.00 | .95 | 6 | 8 | 7 | 5.00 | 5.80 | 40 | 41 |
| New Hampshire. | | 7 | 81 | .90 | .95 | .90 | 5 | 7 | 7 | 6.80 | 7.30 | 48 | 51 |
| Vermont. | 8 | 10 | 10 | .91 | .95 | 1.00 | 7 | 10 | 10 | 5.00 | 7.00 | 50 | 70 |
| Massachusetts | 8 | 8 | 8 | .93 | 1.00 | .95 | 8 | 8 | 8 | 7.70 | 9.40 | 62 | 75 |
| Rhode Island | 1 | 1 | 1 | .86 | .80 | .85 | 7 | 1 | 1 | 8.00 | 10.00 | 8 | 10 |
| Connecticut. | 8 | 10 | 10 | 1.08 | 1.15 | 1.10 | 8 | 12 | 11 | 9.30 | 10.00 | 112 | 110 |
| Middle Atlantic. | 68 | 91 | 84 | .97 | 1.02 | .89 | 66 | 93 | 75 | 5.14 | 7.32 | 478 | 549 |
| New York | 42 | 65 | 58 | .90 | 1.00 | .85 | 39 | 65 | 49 | 4.30 | 6.90 | 280 | 338 |
| New Jersey. | 13 | 12 | 12 | 1.28 | 1.30 | 1.30 | 17 | 16 | 16 | 7.60 | 7.80 | 122 | 125 |
| Pennsylvania | 13 | 145 | 145 | .81 | .85 | .70 | 10 | 12 | 10 | 6.30 | 8.60 | 76 | 86 |
| East North Central. | 353 | 222 | 301 | .93 | .96 | 1.01 | 329 | 214 | 305 | 4.53 | 4.72 | 969 | 1,440 |
| Ohio. | 4 | 5 | 5 | .72 | .80 | .85 | 3 | 4 | 4 | 3.10 | 3.20 | 12 | 13 |
| Indiana. | 9 | 6 | 6 | .87 | 1.00 | .90 | 8 | 6 | 5 | 4.20 | 4.20 | 25 | 21 |
| Illinois. | 20 | 15 | 12 | .821 | .80 | .80 | 17 | 12 | 10 | 4.60 | 4.00 | 55 | 40 |
| Michigan. | 36 | 26 | 28 | .81 | .85 | .85 | 28 | 22 | 24 | 4.30 | 4.50 | 95 | 108 |
| Wisconsin | 284 | 170 | 250 | .98 | 1.00 | 1.05 | 273 | 170 | 262 | 1.60 | 4.80 | 782 | 1,258 |
| West North Central. | 8,648 | 8,273 | 7,373 | .73 | .83 | .74 | 6,302 | 6,844 | 5,470 | 3.45 | 3.57 | 2,589 | 18,545 |
| Minnesota. | 1,721 | 1,428 | 1,357 | .90 | 1.10 | 1.00 | 1,553 | 1,571 | 1,357 | 2.85 | 2.85 | 4,477 | 3,867 |
| Iowa. | 186 | 152 | 135 | .96 | 1.15 | 1.05 | 179 | 175 | 142 | 4.50 | 4.80 | 788 | 682 |
| Missouri | 134 | 140 | 115 | .94 | 1.15 | 1.20 | 127 | 161 | 138 | 4.75 | 4.50 | 765 | 621 |
| North Dakota. | 1,527 | 1,526 | 1,282 | .72 | .80 | .75 | 1,150 | 1,221 | 962 | 3.55 | 3.20 | 4,335 | 3,078 |
| South Dakota. | 1,670 | 1,838 | 1,636 | .52 | .55 | .55 | 918 | 1,011 | 900 | 3.50 | 3.50 | 3,538 | 3,150 |
| Nebraska. | 2,591 | 2,492 | 2,193 | .63 | .75 | .60 | 1,666 | 1,869 | 1,316 | 3.55 | 4.10 | 6,635 | 5,396 |
| Kansas. | 819 | 6975 | 655 | .85 | 1.20 | 1.00 | 709 | 836 | 655 | 3.65 | 4.20 | 3,051 | 2,751 |
| South Atlantic | 85 | 101 | 119 | .84 | .91 | .92 | 71 | 92 | 109 | 8.97 | 9.32 | 825 | 1,016 |
| Delaware. | 2 | 1 | 1 | 1.08 | 1.00 | 1.00 | 2 | 1 | 1 | 6.40 | 8.00 | 6 | 8 |
| Maryland. | 2 | 2 | 4 | .86 | 1.15 | 1.00 | 3 | 5 | 4 | 8.00 | 8.00 | 40 | 32 |
| Virginia. | 4 | 13 | 16 | .78 | .80 | .85 | 2 | 10 | 14 | 9.10 | 9.10 | 91 | 127 |
| West Virginia. | 10 | 10 | 12 | .76 | .95 | .85 | 7 | 10 | 10 | 8.10 | 6.60 | 81 | 66 |
| North Carolina. | 24 | 31 | 40 | .95 | 1.00 | 1.10 | 23 | 31 | 44 | 9.50 | 10.30 | 294 | 453 |
| South Carolina. | 15 | 22 | 25 | .73 | .80 | .75 | 12 | 18 | 19 | 8.70 | 9.60 | 157 | 182 |
| Georgia. | 19 | 19 | 20 | .82 | .85 | .80 | 15 | 16 | 16 | 9.20 | 8.70 | 147 | 139 |
| Florida. | 2 | 1 | 1 | .72 | .60 | .65 | 2 | 1 | 1 | 9.00 | 9.00 | 9 | 9 |
| East South Central | 154 | 166 | 197 | .86 | 1.02 | 1.06 | 133 | 169 | 209 | 6.80 | 6.74 | 1,149 | 1,408 |
| Kentucky | 21 | 25 | 25 | .90 | 1.00 | 1.10 | 18 | 28 | 28 | 5.10 | 5.30 | 143 | 148 |
| Tennessee. | 36 | 32 | 47 | .74 | .90 | .95 | 27 | 29 | 45 | 5.40 | 6.40 | 157 | 288 |
| Alabama | 41 | 40 | 405 | .78 | .90 | .85 | 32 | 36 | 34 | 8.40 | 7.60 | 302 | 258 |
| Mississippi. | 56 | 69 | 85 | .99 | 1.10 | 1.20 | 56 | 76 | 102 | 7.20 | 7.00 | 547 | 714 |
| West South Central. | 8061 | 917 | 911 | .88 | 1.01 | 1.01 | 800 | 1,013 | 924 | 5.38 | 6.29 | 5,451 | 5,810 |
| Arkansas | 156 | 168 | 143 | .95 | 1.05 | 1.15 | 147 | 176 | 164 | 5.70 | 4.95 | 3,073 | 1,000 |
| Louisiana | 21 | 18 | 19 | 1.00 | 1.30 | 1.30 | 21 | 23 | 25 | 7.10 | 6.50 | 163 | 162 |
| Oklahoma. | 497 | 460 | 478 | .85 | 1.15 | 1.00 | 424 | 529 | 478 | 4.60 | 5.80 | 2,433 | 2,772 |
| Texas. | 232 | 271 | 271 | .90 | 1.05 | .95 | 208 | 285 | 257 | 6.50 | 7.30 | 1,852 | 1,876 |
| Mountain | 1,499 | 1,576 | 1,473 | .84 | .94 | .86 | 1,259 | 1,483 | 1,262 | 5.71 | 6.32 | 8,469 | 7,973 |
| Montana | 549 | 599 | 551 | .75 | .95 | 1.00 | 421 | 569 | 551 | 5.40 | 4.95 | 3,073 | 2,727 |
| Idaho | 91 | 82 | 81 | .96 | 1.00 | .90 | 87 | 82 | 73 | 5.30 | 5.60 | 435 | 409 |
| Wyoming. | 284 | 292 | 269 | .71 | .75 | .60 | 206 | 219 | 161 | 6.50 | 7.70 | 1,424 | 1,240 |
| Colorado. | 354 | 374 | 344 | .92 | 1.00 | .80 | 329 | 374 | 275 | 6.00 | 8.50 | 2,244 | 2,338 |
| New Mexico. | 231 | 25 | 241 | .77 | .60 | .55 | 18 | 15 | 13 | 7.50 | 7.40 | 112 | 96 |
| Arizona | 11 | 7 | 7 | .90 | 1.00 | .80 | 10 | 7 | 61 | 8.00 | 8.00 | 56 | 48 |
| Utah | 64 | 60 | 60 | 1.02 | 1.10 | 1.00 | 66 | 66 | 60 | 4.70 | 7.10 | 3101 | 426 |
| Nevada | 123 | 137 | 137 | .97 | 1.10 | .90 | 122 | 151 | 123 | 5.40 | 5.60 | 815 | 689 |
| Pacific. | 404 | 436 | 396 | 1.03 | 1.21 | 1.02 | 418 | 529 | 402 | 5.89 | 6.24 | 3,118 | 2,509 |
| Washington. | 30 | 20 | 28 | 1.20 | 1.15 | 1.20 | 36 | 33 | 34 | 7.40 | 7.60 | 244 | 258 |
| Oregon. | 230 | 220 | 209 | .97 | 1.15 | 1.00 | 223 | 253 | 209 | 5.50 | 5.60 | 1,392 | 1,170 |
| California. | 144 | 187 | 159 | 1.08 | 1.30 | 1.00 | 159 | 243 | 159 | 6.10 | 6.80 | 1,482 | 1,081 |

1 Dec. 1 price.

2 Basis, Dec. 1 price.

3 Preliminary.

4 Tons of 2,000 pounds.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics, Also published currently in part in Crops and Markets.

No. 690. TRUCK CROPS, COMMERCIAL--ACREAGE, PRODUCTION, AND VALUE,
BY KIND, 1928 TO 1939, AND FOR LEADING STATES, 1939

NOTE: Only States with units of measurements included. Approximate weights of the crops follows: Number of pounds to the crate-asparagus, 24; cantaloups, 60; cauliflower, 37; celery, (33 size crates); strawberries, 36 (24 quart crates). Number of pounds to the bushel--carrots, 50; cucumbers, 48; eggplant, 33; kale, 18; peppers, potatoes, 60. Number of pounds to a box of artichokes, 40. Lettuce in western crates (mostly 4 to 6 dozen heads), 70 pounds; onions and garlic, 100-pound SackS. Tons are 2,600 pounds. Values are based on average seasonal farm prices

| CROP | ACREAGE | | | | | PRODUCTION (THOUSANDS OF UNITS) | | | |
|--------------------------|--------------------|---------|---------|---------|----------------------|---------------------------------|--------------------|---------|--|
| | 1928-1937, average | 1937 | 1938 | 1939 | 1939, leading States | Unit | 1928-1937, average | 1937 | |
| Artichokes. | 8,170 | 10,100 | 9,700 | 10,200 | Calif. | Box. | 886 | 808 | |
| Asparagus. | 105,150 | 108,520 | 113,950 | 123,050 | Calif., N.J. | Crate. | 9,716 | 10,245 | |
| Beans, lima. | 138,670 | 56,100 | 66,320 | 61,020 | N.J., Del. | (2) | | | |
| Beans, snap. | 188,160 | 229,830 | 253,320 | 227,430 | Fla., Md. | Ton. | 3245 | 294 | |
| Beets. | 118,160 | 21,760 | 21,980 | 19,170 | Tex., N.Y. | do. | 1390 | 1607 | |
| Cabbage. | 165,460 | 191,330 | 186,390 | 182,040 | Tox., N.Y. | do- | 31,082 | 31,168 | |
| Cantaloups. | 116,270 | 115,290 | 122,250 | 133,410 | Calif., Colo. | Crate. | 314,962 | 14,266 | |
| Carrots. | 32,780 | 39,610 | 44,220 | 43,520 | Calif., Tex. | Bushel. | 311,587 | 14,183 | |
| Cauliflower. | 28,460 | 29,150 | 28,630 | 28,250 | Calif., N.Y. | Crate. | 36,993 | 8,318 | |
| Celery. | 33,800 | 40,090 | 41,550 | 40,240 | Calif., Fla. | do- | 39,123 | 10,268 | |
| Corn, sweet ⁴ | 350,940 | 462,810 | 367,660 | 264,950 | Ill., Minn. | Ton. | 693 | 1,025 | |
| Cucumbers. | 127,140 | 153,010 | 125,950 | 100,900 | Mich., Fla. | Bushel. | 39,396 | 11,796 | |
| Eggplant. | 3,580 | 4,020 | 4,420 | 4,500 | Fla., N.J. | do. | 801 | 921 | |
| Garlic. | 13,740 | 4,250 | 4,460 | 4,300 | Calif., Tex. | Sack. | 1151 | 204 | |
| Kale. | 1,780 | 1,050 | 1,050 | 1,100 | Va. | Bushel. | 619 | 430 | |
| Lettuce. | 154,280 | 153,100 | 150,220 | 171,370 | Calif., Ariz. | Crate. | 319,433 | | |
| Onions. | 117,540 | 134,560 | 138,330 | 130,240 | Tex., N.Y. | Sack. | 313,797 | 14,286 | |
| Peas, green. | 350,500 | 452,260 | 427,000 | 352,590 | Wis., Calif. | (2) | | | |
| Peppermint. | 138,610 | 32,100 | 29,070 | 28,970 | Mich., Ind. | Pound ⁵ . | 1872 | 885 | |
| Peppers, green. | 17,480 | 20,270 | 21,070 | 21,930 | Fla., N.J. | Bushel. | 3,960 | 4,826 | |
| Pimientos. | 9,460 | 12,190 | 26,390 | 22,150 | Calif. | Ton. | 15 | 19 | |
| Potatoes ⁵ | 306,900 | 347,200 | 322,000 | 316,100 | Va., N.J. | Bushel. | 340,830 | 350,410 | |
| Spinach. | 72,540 | 107,040 | 87,510 | 78,890 | Tex., Calif. | Ton. | 3164 | 201 | |
| Strawberries. | 180,430 | 157,300 | 179,790 | 194,420 | La., Tenn. | Crate | 311,326 | 11,786 | |
| Tomatoes. | 526,640 | 619,900 | 611,050 | 557,470 | Calif., Ind. | Ton. | 31,954 | 2,495 | |
| Watermelons. | 248,840 | 263,340 | 272,550 | 277,220 | Ga., Tex. | Number- | 368,019 | 873,734 | |

| CROP | PRODUCTION (THOUSANDS OF UNITS)- | | | | VALUE (THOUSANDS OF DOLLARS) | | | |
|--------------------------|----------------------------------|---------|----------------------|--|------------------------------|--------|--------|--------|
| | 1938 | 1939 | 1939, leading States | | 1928-1937, average | 1937 | 1938 | 1939 |
| Artichokes. | 873 | 1,122 | Calif- | | 1,570 | 1,899 | 1,877 | 2,220 |
| Asparagus. | 9,82E | 10,855 | Calif., N.J. | | 12,754 | 14,153 | 12,428 | 13,169 |
| Beans, lima. | | | Fla., N.Y. | | 11,980 | 2,750 | 3,104 | 3,231 |
| Beans, snap. | 3355 | 3339 | N.Y., Tex. | | 16,831 | 20,624 | 19,548 | 18,423 |
| Beets. | 3123 | 91 | Tex., N.Y. | | 11,444 | 1,650 | 1,443 | 1,255 |
| Cabbage. | 31,491 | 31,136 | N.Y., Tex. | | 16,030 | 15,712 | 12,702 | 16,403 |
| Cantaloups. | 214,973 | 14,402 | Calif., Colo. | | 15,554 | 15,932 | 13,137 | 14,183 |
| Carrots. | 316,068 | 16,061 | Calif., Tex. | | 6,304 | 8,339 | 8,297 | 9,439 |
| Cauliflower. | 28,401 | 8,422 | Calif., N.Y. | | 5,320 | 7,177 | 4,680 | 5,225 |
| Celery. | 11,868 | 11,527 | Calif., Fla. | | 14,387 | 17,768 | 15,574 | 18,156 |
| Corn, sweet ⁴ | 926 | 693 | Minn., Ill. | | 8,438 | 12,751 | 10,186 | 6,590 |
| Cucumbers. | 310,702 | 38,515 | Fla., Mich. | | 7,434 | 8,911 | 7,250 | 6,584 |
| Eggplant. | 961 | 1,092 | Fla., N.J. | | 610 | 646 | 593 | 712 |
| Garlic. | 193 | 193 | Calif., La. | | 1509 | 577 | 596 | 615 |
| Kale. | 514 | 550 | Va. | | 220 | 129 | 154 | 138 |
| Lettuce. | 319,676 | 324,066 | Calif., Ariz. | | 29,311 | 32,758 | 29,036 | 31,862 |
| Onions. | 315,038 | 217,470 | N.Y., Tex. | | 17,773 | 19,267 | 16,141 | 14,059 |
| Peas, green. | | | | | 19,609 | 24,351 | 26,286 | 19,983 |
| Peppermint. | 890 | 843 | Mich., Ind. | | 11,757 | 1,764 | 1,775 | 1,611 |
| Peppers, green. | 4,970 | 5,066 | Fla., N.J. | | 3,108 | 3,478 | 3,286 | 4,311 |
| Pimientos. | 39 | 23 | Ga., Calif. | | 504 | 641 | 1,288 | 656 |
| Potatoes ⁵ | 50,798 | 344,423 | Calif., N.J. | | 32,781 | 33,811 | 28,083 | 30,242 |
| Spinach. | 152 | 3168 | Tex., Calif. | | 6,204 | 6,371 | 5,096 | 5,416 |
| Strawberries. | 311,361 | 313,624 | La., Mich. | | 30,854 | 34,403 | 30,234 | 32,460 |
| Tomatoes. | 32,398 | 2,577 | Calif., Ind. | | 43,460 | 52,873 | 47,837 | 57,405 |
| Watermelons. | 272,175 | 365,604 | Ga., Calif. | | 7,733 | 7,493 | 7,371 | 7,653 |

Short-time average.

Market and canning production estimated in different units which cannot properly be combined.

Includes some quantities not harvested because of market conditions. Value computed on harvested crop, mainly for canning, but includes also market crop for New Jersey.

Pound of foil.

Commercial early Irish.

Source: Dept. Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Published in PE-CCrops and Markets.

No. 691. - ORCHARD AND CITRUS FRUITS AND GRAPES-PRODUCTION AND VALUE, BY KIND: 1928 TO 1939

| CROP | Unit | PRODUCTION (THOUSANDS) | | | | VALUE (THOUSANDS OF DOLLARS) | | | |
|-----------------------------------|------|------------------------|---------|---------|---------|------------------------------|--------|------|---------|
| | | 1928 | 1929 | 1937 | 1938 | 1939 2 | 1937 | 1938 | 1939 2 |
| Apples, commercial crop | Bu. | 121,755 | 156,376 | 109,595 | 143,085 | 101,430 | 90,212 | | |
| Peaches. | -do. | 554,134 | 59,724 | 551,945 | 560,822 | 60,794 | 39,743 | | 91,510 |
| Pears. | do. | 525,489 | 529,548 | 532,473 | 531,047 | 19,707 | 15,969 | | 20,837 |
| Grapes. | Ton. | 52,215 | 52,777 | 2,704 | 2,526 | 57,208 | 10,073 | | 41,386 |
| Cherries (12 States) | do. | 125 | 145 | 5141 | 5187 | 14,992 | 8,077 | | 10,781 |
| Plums (2 States). | do. | 681 | 72 | 66 | 577 | 4,183 | 2,650 | | 2,218 |
| Prunes, used fresh (3 States) | do. | 491 | 37 | 48 | 58 | 1,046 | 728 | | 733 |
| Prunes, canned (2 States) | do. | 181 | 29 | 15 | 321 | 634 | 150 | | 279 |
| Prunes, dried (3 States) | do. | 226 | 256 | 7238 | 213 | 13,956 | 10,058 | | 14,048 |
| Oranges and tangerines (7 States) | Box. | 853,785 | 874,785 | 878,863 | 975,862 | 871,505 | | | 884,130 |
| Grapefruit (4 States). | do. | 818,923 | 831,093 | 843,714 | | 821,041 | 5,234 | | 815,822 |
| Lemons (California) | do. | 7,8811 | 9,360 | 11,322 | 7,005 | 21,902 | 16,643 | | 18,000 |

Based on average price for the crop-marketing season; for apples, weighted average. 2 Preliminary.
 : Estimates refer to production in commercial apple counties; not comparable with former
 which represented sales for fresh consumption only in the entire State. 4 Average, 1934-36 estimates
 Includes some quantities not harvested owing to market conditions, etc.; values based on harvested crop.
 Includes small quantities for cold packing.
 : In addition, an equivalent of 60,000 tons (dry basis) was not harvested because of market conditions
 and 4,000 tons (dry basis) were lost in drying process in California.
 8 Production includes some quantities donated to charity, or eliminated on account of market conditions.
 apply only to entire crop, exclusive of donated or eliminated portions.
 Valued estimated from prospects on July 1, 1940.

No. 692. - APPLES, PEACHES, PEARS, AND GRAPES PRODUCTION, BY STATES: 1928 TO 1939

| STATE | APPLES (1,000 RUSHELS) | | | PEACHES (1,000 RUSHELS) | | | PEARS (1,000 BUSHELS) | | | GRAPES (TONS OF POUNDS) | | |
|----------------|------------------------|---------|---------|-------------------------|--------|--------|-----------------------|--------|--------|-------------------------|---------|---------|
| | 1928 | 1938 | 1939 2 | 1928 | 1937 | 1938 3 | 1928 | 1937 | 1938 3 | 1928 | 1937 | 1939 2 |
| United States. | 121,755 | 109,595 | 114,085 | 54,134 | 51,946 | 60,822 | 225,489 | 32,473 | 31,047 | 216,024 | 270,70X | 0252580 |
| Maine. | 567 | 562 | 1,068 | | | | 121 | 13 | 13 | 32 | 30 | 30 |
| N. Hampshire. | 674 | 555 | 1,214 | 18 | 19 | 17 | 131 | 15 | 11 | 89 | 70 | 110 |
| Vermont. | 404 | 3081 | 780 | | | | 8 | 7 | 7 | 37 | 40 | |
| Massachusetts. | 2,216 | 2,131 | 2,829 | 1161 | 88 | 74 | 70 | 75 | 53 | 621 | 540 | 750 |
| Rhode Island. | 232 | 259 | 275 | 26 | 27 | 12 | 101 | 11 | 81 | 289 | 220 | 230 |
| Connecticut. | 1,281 | 1,415 | 1,365 | 173 | 140 | 84 | 465 | 49 | 43 | 2,018 | 1,960 | 2,460 |
| New York. | 15,723 | 15,048 | 24,650 | 1,435 | 1,134 | 1,722 | 1,298 | 1,960 | 1,749 | 77,590 | 55,600 | 75,600 |
| New Jersey. | 3,550 | 3,531 | 4,252 | 1,300 | 1,172 | 1,435 | 82 | 57 | 52 | 3,130 | 2,800 | 3,100 |
| Pennsylvania. | 8,981 | 8,378 | 10,998 | 1,678 | 1,842 | 2,460 | 617 | 657 | 9181 | 23,020 | 15,700 | 23,200 |
| Ohio. | 4,698 | 2,684 | 8,756 | 898 | 481 | 1,212 | 6061 | 634 | 956 | 29,100 | 9,800 | 42,800 |
| Indiana. | 1,464 | 1,135 | 2,075 | 465 | 144 | 378 | 344 | 366 | 527 | 4,180 | 2,200 | 4,800 |
| Illinois. | 2,787 | 1,447 | 4,107 | 1,545 | 1,480 | 1,800 | 559 | 4131 | 668 | 6,470 | 6,300 | 8,800 |
| Michigan | 7,134 | 5,251 | 10,501 | 1,558 | 1,341 | 2,760 | 974 | 1,411 | 1,354 | 62,990 | 16,900 | 58,100 |
| Wisconsin. | 595 | 432 | 684 | | | | | | | 382 | 430 | 490 |
| Minnesota. | 230 | 229 | 344 | | | | | | | 256 | 270 | 290 |
| Iowa. | 311 | 358 | 374 | 78 | 901 | 110 | 97 | 104 | 1391 | 5,850 | 5,000 | 5,800 |
| Missouri. | 1,409 | 549 | 2,104 | 819 | 1161 | 1,140 | 3601 | 661 | 426 | 9,750 | 6,200 | 12,500 |
| Nebraska. | 241 | 340 | 318 | 36 | 721 | 70 | 37 | 541 | 55 | 2,420 | 3,100 | 3,000 |
| Kansas. | 714 | 516 | 1,074 | 127 | 43 | 154 | 157 | 56 | 151 | 3,7601 | 3,100 | 4,100 |
| Delaware. | 1,596 | 1,554 | 1,686 | 284 | 304 | 422 | 17 | 7 | 91 | 2,100 | 1,500 | 2,000 |
| Maryland. | 1,922 | 1,830 | 2,362 | 382 | 352 | 427 | 94 | 82 | 81 | 7001 | 580 | 750 |
| Virginia. | 10,279 | 8,548 | 10,800 | 8851 | 1,161 | 1,025 | 320 | 334 | 189 | 2,280 | 2,000 | 2,600 |
| W. Virginia | 4,622 | 4,290 | 5,570 | 3351 | 184 | 315 | 61 | 35 | 56 | 1,381 | 430 | 1,750 |
| N. Carolina. | 9351 | 634 | 1,120 | 1,909 | 2,232 | 1,305 | 250 | 3641 | 2301 | 6,044 | 5,600 | 7,500 |
| S. Carolina. | | | | 1,1401 | 1,515 | 1,636 | 991 | 129 | 104 | 1,4161 | 1,670 | 2,020 |
| Georgia. | 444 | 272 | 437 | 5,537 | 5,320 | 3,800 | 256 | 404 | 281 | 1,344 | 1,660 | 1,830 |
| Florida. | | | | 62 | 68 | 33 | 901 | 156 | 69 | 787 | 820 | 670 |
| Kentucky. | 287 | 1551 | 426 | 573 | 352 | 562 | 204 | 135 | 206 | 1,724 | 2,390 | 2,750 |
| Tennessee. | 225 | 103 | 228 | 1,3421 | 610 | 1,470 | 237 | 186 | 244 | 1,839 | 1,590 | 2,240 |
| Alabama. | | | | 1,304 | 1,705 | 1,705 | 277 | 383 | 313 | 1,204 | 1,400 | 1,710 |
| Mississippi. | | | | 7701 | 1,061 | 1,034 | 257 | 462 | 348 | 285 | 250 | 290 |
| Arkansas. | 7951 | 198 | 6481 | 1,681 | 2,451 | 2,615 | 151 | 156 | 211 | 10,520 | 4,800 | 8,200 |
| Louisiana. | | | | 259 | 325 | 409 | 104 | 190 | 1307 | 541 | 50 | 50 |
| Oklahoma. | | | | 529 | 429 | 615 | 117 | 80 | 92 | 3,145 | 2,500 | 3,200 |
| Texas. | | | | 1,278 | 964 | 1,972 | 358 | 440 | 406 | 2,360 | 2,000 | 2,800 |
| Montana. | 333 | 3841 | 386 | | | | | | | | | |
| Idaho. | 3,635 | 2,960 | 2,574 | 136 | 181 | 136 | 61 | 67 | 621 | 535 | 580 | 580 |
| Colorado. | 1,517 | 1,708 | 1,058 | 1,068 | 1,634 | 1,575 | 271 | 251 | 173 | 492 | 650 | 500 |
| N. Mexico. | 679 | 432 | 603 | 73 | 51 | 73 | 42 | 27 | 45 | 1,035 | 1,240 | 1,170 |
| Arizona. | | | | 62 | 22 | 51 | 12 | 61 | 111 | 1,154 | 730 | 710 |
| Utah. | 3561 | 385 | 395 | 461 | 5731 | 564 | 82 | 127 | 104 | 976 | 860 | 840 |
| Washington | 29,411 | 30,150 | 26,000 | 1,083 | 1,428 | 1,210 | 4,501 | 6,500 | 5,779 | 5,090 | 5,500 | 5,700 |
| Oregon. | 3,462 | 3,400 | 2,900 | 273 | 3271 | 391 | 3,040 | 4,249 | 4,229 | 2,280 | 2,400 | 1,700 |
| California. | 7,897 | 7,364 | 8,024 | 22,439 | 20,501 | 24,043 | 9,296 | 11,751 | 10,542 | 9,940 | 20,223 | 22,300 |
| Other States. | | | | 55 | 6 | 6 | 41 | 4 | 31 | 951 | 1001 | 110 |

1 Commercial crop. See note 3, 691. 2 Preliminary. 3 See note 5, table 691.

Source of tables 691 and 692: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

No. 693. APPLES, PEACHES, AND PEARS- PRODUCTION: 1891 TO 1939

(In thousands of bushels. The approximate weight of a bushel of apples is 45 pounds; peaches, 48; pears, 50.)

| YEARLY AVERAGE OR YEAR | Apples | Peaches | Pears | YEAR | Apples | Peaches | Pears |
|---------------------------|----------|---------|---------|---------------|----------|---------|---------|
| 1891-1895. | 157,693 | | | 1930. | 156,617 | 255,346 | 227,020 |
| 1896-1900. | 179,143 | | | 1931 | 2205,403 | 277,053 | 225,041 |
| 1901-1905. | 182,672 | 38,166 | | 1932. | 2146,849 | 243,294 | 224,224 |
| 1906-1910 | 154,544 | 38,756 | | 1933. | 2148,657 | 245,271 | 223,526 |
| 1911-1915. | 215,572 | 47,303 | 11,341 | 1934. | 2125,719 | 247,685 | 227,436 |
| 1916-1920. | 175,520 | 43,915 | 14,143 | 1935. | 2177,916 | 54,690 | 25,299 |
| 1921-1925. | 2155,772 | 46,739 | 17,657 | 1936. | 98,608 | 47,483 | 27,165 |
| 1926-1930. | 2162,977 | 255,270 | 223,165 | 1937. | 156,376 | 59,724 | 229,548 |
| 1931-1935. | 2160,909 | 253,599 | 225,105 | 1938. | 109,595 | 51,945 | 232,173 |
| 1929. | 135,092 | 44,737 | 21,600 | 1939 (prel.). | 143,085 | 60,822 | 231,047 |

Beginning 1936, estimates refer to the production in the commercial apple counties of each State and are not comparable with commercial estimates for earlier years which represented sales for fresh consumption only in the entire State.

2 Includes some quantities not harvested on account of market conditions, etc.

No. 694. - APPLES, PEACHES, PEARS, AND GRAPES PRICES RECEIVED BY FARMERS, BY STATES: 1936 TO 1939

NOTE-Prices of apples, peaches, and pears in dollars per bushel, prices of grapes in dollars per ton. Prices are weighted average prices received by farmers in the crop-marketing season for 1936, 1937, and 1938; prices for 1939 are preliminary estimates for the crop-marketing season.

| STATE | APPLES COMMERCIAL CROP | | | | PEACHES | | | | PEARS | | | | GRAPES | | | |
|-----------------|------------------------|------|-------|------|---------|-------|-------|-------|-------|------|------|------|--------|------|------|------|
| | 1936 | 1937 | 1938 | 1939 | 1936 | 1937 | 1938 | 1939 | 1936 | 1937 | 1938 | 1939 | 1936 | 1937 | 1938 | 1939 |
| United States. | 1.04 | 0.65 | 0.82 | 0.64 | 0.95 | 1.02 | 0.78 | 0.81 | 0.69 | 0.69 | 0.54 | 0.69 | 22 | 211 | 15 | 16 |
| Maine | 1.26 | .98 | 1.09 | .841 | | | | | 1.40 | 1.20 | 1.35 | 1.30 | 95 | 601 | 60 | 70 |
| New Hampshire | 1.41 | 1.04 | 1.21 | .93 | 1.75 | 1.40 | 1.70 | 1.60 | 1.35 | 1.00 | 1.20 | 1.15 | 85 | 60 | 60 | 65 |
| Vermont. | 1.47 | .98 | 1.141 | .86 | | | | | 1.40 | 1.20 | 1.20 | 1.20 | 95 | 60 | 60 | 65 |
| Massachusetts. | 1.35 | .92 | 1.10 | .81 | 1.70 | 1.60 | 1.40 | 1.70 | 1.05 | 1.20 | 1.10 | 1.10 | 80 | 60 | 60 | 60 |
| Rhode Island. | 1.45 | 1.20 | 1.01 | .87 | 1.65 | 1.50 | 1.50 | 1.70 | 1.25 | 1.25 | 1.10 | 1.20 | 75 | 60 | 601 | 60 |
| Connecticut. | 1.39 | 1.06 | 1.05 | .95 | 1.40 | 1.45 | 1.50 | 1.60 | 1.30 | 1.50 | 1.20 | 1.40 | 75 | 701 | 55 | 60 |
| New York. | 1.215 | .65 | .881 | .59 | 1.40 | 1.00 | 1.40 | .80 | .90 | .95 | .75 | .85 | 41 | 30 | 36 | 35 |
| New Jersey. | 1.04 | .75 | .76 | .65 | 1.25 | 1.00 | 1.40 | 1.00 | .60 | .90 | .75 | .75 | 40 | 40 | 38 | 38 |
| Pennsylvania | 1.05 | .67. | .85 | .64 | 1.60. | 1.00 | 1.25. | 1.05 | .85 | .80. | .70 | .75: | 40 | 311 | 43 | 38 |
| Ohio. | 1.25 | .62 | 1.03 | .57 | 1.70 | 1.30 | 1.55 | 1.10 | .85 | .70 | .76 | .55 | 37 | 33 | 42 | 23 |
| Indiana. | 1.31 | .73 | .97 | .711 | 1.70 | 1.15 | 1.30 | 1.10 | .75 | .45 | .50 | .45 | 40 | 28 | 45 | 34 |
| Illinois. | 1.23 | .72 | 1.03 | .87 | 1.50 | 1.25 | 1.20 | .95 | .80 | .45 | .65 | .50 | 40 | 34 | 43 | 36 |
| Michigan. | .99 | .56 | .86 | .53 | 1.50 | .95 | 1.30 | .70 | .75 | .70 | .75 | .65 | 36 | 231 | 50 | 31 |
| Wisconsin. | 1.14 | .78 | .89 | .73 | | | | | | | | | 75 | 60 | 60 | 60 |
| Minnesota | 1.30 | 1.00 | 1.01 | .841 | | | | | | | | | 701 | 60 | 60 | 60 |
| Iowa. | 1.43 | .90 | 1.01 | .99 | 1.50 | 1.10 | 1.25 | 1.001 | 1.10 | .65 | .85 | .70 | 55 | 45 | 50 | 50 |
| Missouri. | 1.47 | .69 | 1.09 | .71 | 1.60 | .95 | 1.35 | 1.00 | .95 | .50 | .85 | .55 | 50 | 351 | 40 | 33 |
| Nebraska. | 1.33 | 1.04 | .99 | .99 | 1.70 | 1.40 | 1.40 | 1.10 | 1.30 | .90 | 1.00 | .95 | 65 | 60 | 405 | 40 |
| Kansas. | 1.40 | .85 | .95 | .78 | 1.65 | 1.25 | 1.25 | 1.15 | 1.00 | .60 | .95 | .70 | 60 | 55 | 55 | 35 |
| Delaware. | .82 | .67 | .70 | .71 | 1.50 | 1.00 | 1.00 | .95 | .50 | .50 | .60 | .55 | 45 | 40 | 40 | 40 |
| Maryland. | .89 | .62 | .71 | .62 | 1.45 | 1.05 | 1.10 | .95 | .50 | .60 | .60 | .55 | 50 | 45 | 501 | 43 |
| Virginia. | 1.03 | .56 | .79 | .62 | 1.65 | 1.10 | 1.35 | 1.10 | .75 | .60 | .65 | .75 | 751 | 60 | 70 | 65 |
| West Virginia | .98 | .56 | .741 | .58 | 1.60 | 1.00 | 1.30 | 1.10 | 1.00 | .75 | .901 | .80 | 751 | 60 | 70 | 56 |
| North Carolina. | .98 | .63 | .79 | .72 | 1.50 | 1.55 | 1.05 | 1.20 | .95 | .901 | .75 | .85 | 55 | 55 | 65 | 60 |
| South Carolina. | | | | | 1.20 | 1.40 | 1.00 | 1.16 | .96 | .90 | .70 | .75 | 65 | 601 | 70 | 65 |
| Georgia. | 1.14 | 1.02 | .91 | .85 | 1.20 | 1.45 | 1.00 | 1.40 | .65 | .70 | .55 | .65 | 60 | 601 | 65 | 55 |
| Florida | | | | | 1.00 | 1.00 | .90 | .95 | .50 | .55 | .55 | .60 | 75 | 705 | 70 | 5 |
| Kentucky | 1.14 | .92 | .95 | .80 | 1.40 | .90 | 1.15 | 1.00: | 1.00 | .65 | .80 | .70 | 60 | 60 | 70 | 75 |
| Tennessee. | 1.17 | 1.27 | .961 | .88 | 1.15 | 1.00 | 1.05 | .85 | .95 | .80 | .85 | .75 | 701 | 62 | 70 | 70 |
| Alabama | | | | .95 | 1.25 | .85 | .851 | .60 | .75 | .551 | .70 | .751 | 651 | 65 | 65 | 65 |
| Mississippi. | | | | 1.00 | 1.30 | .95 | .95 | .50: | .75 | .50 | .60 | .801 | 75 | 85 | 70 | 70 |
| Arkansas. | 1.19 | .64 | .96 | .76 | 1.10 | 1.1E | .85 | 1.00 | .951 | .755 | .80f | .75 | 35 | 28 | 40 | 35 |
| Louisiana. | | | | | 1.01 | 1.25 | 1.00 | 1.05 | .651 | .70 | .50 | .70 | 65 | 75 | 65: | 60 |
| Oklahoma. | | | | | 1.60 | 1.10j | 1.10 | 1.00 | 1.25 | .75 | .75 | .75 | 50 | 37 | 50 | 38 |
| Texas. | | | | | 1.10 | 1.20 | 1.10 | .85 | .90 | .85 | .75 | .70 | 55 | 50 | 55 | 47 |
| Montana. | 1.19 | .67 | .68 | .65 | | | | | | | | | | | | |
| Idaho. | 1.01 | .55 | .75 | .56 | 1.00 | 1.85 | .65 | .85 | 1.00 | 1.25 | .85 | .90 | 45 | 60 | 35. | 32 |
| Colorado. | .98 | .73 | .701 | .66 | .80 | .90 | .70 | .80 | .85 | .85 | .50 | .75 | 52 | 55 | 57 | 4 |
| New Mexico. | 1.20 | .84 | 1.08 | .82 | 1.25 | 1.35 | 1.251 | 1.25 | .80 | 1.05 | .80 | 1.00 | 49 | 601 | 50 | 44 |
| Arizona. | | | | | 1.50 | 1.50 | 1.701 | 1.25 | 1.40 | 1.50 | 1.00 | 1.05 | 55 | 50 | 50: | 35 |
| Utah. | .94 | .77 | .65 | .73 | .70 | 1.85 | .75 | .75 | .95 | 1.30 | .70 | 1.00 | 361 | 60 | 401 | 49 |
| Nevada | | | | | 1.35 | 1.75 | .95 | 1.00 | 1.30 | 1.50 | .95 | 1.30 | 85 | 80 | 40 | 45 |
| Washington | 1.13 | .64 | .84 | .69 | .75 | .95 | .75 | .70 | .65 | .63 | .60 | .79 | 24 | 33 | 28 | 28 |
| Oregon. | .945 | .71 | .75 | .68 | 1.05 | 1.20 | .85 | .80 | .65 | .72 | .66 | .67 | 29 | 321 | 30 | 30 |
| California. | .40j | .43 | .45 | .411 | .66 | .84 | .35 | .53 | .63 | .68 | .33 | .64 | 19 | 19j | 13 | 14 |

Source of tables 693 and 624: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Production published currently in part in Crops and Markets.

No. 695. - SUGARBEETS ACREAGE, PRODUCTION, PRICES RECEIVED BY FARMERS, AND VALUE, 1901 TO 1939, AND BY STATES, 1936 TO 1939

NOTE.—Prior to 1924 acreage and production include a small quantity produced in Canada for U. S. factories. U. S. totals include data for 2 few States not shown separately

| YEARLY AVERAGE OR YEAR AND STATE | Acres harvested (thousands) | Tons per acre | Production (1,000 tons) | Price per ton (dollars) | Farm value (1,000 dollars) | YEAR AND STATE | Acres harvested (thousands) | Tons per acre | Production (1,000 tons) | Price per ton (dollars) | Farm value (1,000 dollars) |
|----------------------------------|-----------------------------|---------------|-------------------------|-------------------------|----------------------------|----------------|-----------------------------|---------------|-------------------------|-------------------------|----------------------------|
| United States: | | | | | | Idaho: | | | | | |
| 1901-1905. | 228 | 9.22 | 2,079 | 4.89 | 10,166 | 1936. | 52 | 11.9 | 619 | 6.06 | 3,751 |
| 1906-1910. | 386 | 10.13 | 3,910 | 35.18 | 320,254 | 1937. | 51 | 12.1 | 615 | 5.91 | 3,192 |
| 1911-1915. | 541 | 10.66 | 5,738 | 5.63 | 32,318 | 1938. | 71 | 15.8 | 1,122 | 4.43 | 4,970 |
| 1916-1920. | 698 | 9.50 | 6,623 | 9.38 | 63,314 | 1939. | 73 | 13.5 | 985 | 4.55 | 4,482 |
| 1921-1925. | 693 | 10.14 | 6,972 | 7.52 | 52,040 | Michigan: | | | | | |
| 1926-1930. | 701 | 11.00 | 7,718 | 7.32 | 56,480 | 1936. | 98 | 8.8 | 867 | 6.45 | 5,592 |
| 1931-1935. | 799 | 10.88 | 8,686 | 5.45 | 47,119 | 1937. | 76 | 7.2 | 549 | 6.17 | 3,387 |
| 1927. | 721 | 10.8 | 7,753 | 7.67 | 59,455 | 1938. | 122 | 8.2 | 1,005 | 6.08 | 6,110 |
| 1928. | 644 | 11.0 | 7,101 | 7.11 | 50,477 | 1939. | 120 | 8.6 | 1,033 | 5.88 | 6,074 |
| 1929. | 688 | 10.6 | 7,315 | 7.081 | 51,804 | Montana: | | | | | |
| 1930. | 776 | 11.9 | 9,199 | 7.14 | 65,698 | 1936. | 60 | 10.9 | 654 | 6.30 | 4,120 |
| 1931 | 713 | 11.1 | 7,903 | 5.94 | 45,948 | 1937. | 701 | 12.2 | 852 | 5.27 | 4,490 |
| 1932 | 764 | 11.9 | 9,070 | 5.26 | 47,705 | 1938. | 78 | 12.7 | 987 | 4.57 | 4,511 |
| 1933. | 983 | 11.2 | 11,030 | 5.13 | 56,599 | 1939. | 74 | 12.1 | 894 | 5.06 | 4,524 |
| 1934 | 770 | 9.8 | 7,519 | 5.16 | 38,776 | Nebraska: | | | | | |
| 1935. | 763 | 10.4 | 7,908 | 5.75 | 45,565 | 1936. | 68 | 11.5 | 782 | 5.78 | 4,520 |
| 1936. | 776 | 11.6 | 9,028 | 6.05 | 54,636 | 1937. | 63 | 14.0 | 882 | 4.88 | 4,304 |
| 1937 | 755 | 11.6 | 8,784 | 5.27 | 46,249 | 1938. | 77 | 14.4 | 1,111 | 4.07 | 4,522 |
| 1938. | 930 | 12.5 | 11,615 | 4.65 | 54,052 | 1939. | 69 | 11.4 | 790 | 4.62 | 3,650 |
| 1939. | 917 | 11.7 | 10,773 | 5.05 | 54,370 | Ohio: | | | | | |
| California: | | | | | | 1936. | 281 | 9.2 | 259 | 6.37 | 1,650 |
| 1936. | 139 | 14.2 | 1,675 | 6.48 | 12,798 | 1937. | 25 | 5.8 | 144 | 6.15 | 886 |
| 1937. | 134 | 12.9 | 1,731 | 5.93 | 10,265 | 1938. | 511 | 7.21 | 3661 | 5.84 | 2,137 |
| 1938 | 162 | 13.1 | 2,130 | 4.86 | 10,352 | 1939. | 47 | 7.7 | 363 | 6.06 | 2,200 |
| 1939. | 1665 | 16.3 | 2,699 | 5.19 | 14,008 | Utah: | | | | | |
| Colorado: | | | | | | 1936. | 36 | 13.9 | 500 | 5.82 | 2,910 |
| 1936 | 1716 | 13.1 | 2,234 | 5.70 | 12,734 | 1937. | 46 | 12.4 | 570 | 4.94 | 2,816 |
| 1937 | 160 | 12.4 | 1,992 | 4.80 | 9,562 | 1938 | 52 | 15.7 | 814 | 4.43 | 3,606 |
| 1938. | 137 | 14.6 | 2,001 | 4.17 | 8,344 | 1939. | 53 | 12.9 | 683 | 4.54 | 3,101 |
| 1939. | 145 | 10.6 | 1,543 | 5.05 | 7,792 | Wyoming: | | | | | |
| | | | | | | 1936. | 44 | 11.0 | 486 | 5.98 | 2,906 |
| | | | | | | 1937 | 47 | 13.0 | 612 | 4.91 | 3,005 |
| | | | | | | 1938. | 53 | 12.9 | 684 | 4.355 | 2,975 |
| | | | | | | 1939. | 49 | 11.0 | 539 | 4.79 | 2,582 |

1 Beets used by factories 1901 to 1912.

2 Season average price.

34-year average.

No. 696. SUGARCANE AND SIRUP PRODUCTION, 1931 TO 1939, AND BY STATES, 1937, 1938, AND 1939

NOTE. -Sorghum, sometimes confused with sugarcane, not included. For molasses, a byproduct of sugar refineries and not included in this table, see table 697

| STATE AND YEAR | Cane harvested for sirup | Sirup produced | STATE AND YEAR | Cane harvested for sirup | Sirup produced |
|-----------------|--------------------------|----------------|----------------|--------------------------|----------------|
| | Acres | 1,000 gallons | | Acres | 1,000 gallons |
| All States: | | | Alabama: | | |
| 1931 | 108,000 | 15,160 | 1937. | 29,000 | 3,770 |
| 1932. | 123,000 | 18,359 | 1938. | 25,000 | 2,500 |
| 1933. | 146,000 | 21,993 | 1939. | 28,000 | 3,360 |
| 1934 | 157,000 | 25,609 | Mississippi: | | |
| 1935. | 156,000 | 25,982 | 1937. | 29,000 | 4,495 |
| 1936. | 141,000 | 22,676 | 1938. | 27,000 | 4,482 |
| 1937 | 146,000 | 25,135 | 1939. | 27,000 | 3,780 |
| 1938. | 137,000 | 22,221 | Louisiana: | | |
| 1939 | 145,000 | 24,909 | 1937 | 20,000 | 8,210 |
| South Carolina: | | | 1938. | 29,000 | 7,395 |
| 1937. | 4,000 | 426 | 1939. | 32,000 | 9,310 |
| 1938. | 4,000 | 380 | Texas: | | |
| 1939. | 5,000 | 550 | 1937 | 6,000 | 768 |
| Georgia: | | | 1938 | 7,000 | 875 |
| 1937. | 35,000 | 5,425 | 1939. | 6,000 | 720 |
| 1938. | 33,000 | 4,389 | Arkansas: | | |
| 1939. | 34,000 | 4,794 | 1937. | 1,000 | 175 |
| Florida: | | | 1938. | 1,000 | 110 |
| 1937 | 13,000 | 1,872 | 1939. | 1,000 | 115 |
| 1938. | 11,000 | 2,090 | | | |
| 1939. | 12,000 | 2,280 | | | |

Source of tables 605 and 696: Department of Agriculture, Agricultural Marketing Service; annual report. Agricultural Statistics. Acreage and production of sugar beets and acreage of sugarcane are published currently in Crops and Markets.

No. 697.- SUGARCANE, CANE SUGAR, AND MOLASSES- PRODUCTION IN CoN-TINENTAL UNITED STATES: 1909 TO 1939

NOTE. -Tonsareof2,000pounds. Data include Lotisiana for all years, Florida beginning 1923, and Texas through 1923

| YEAR | Total acreage har- vested for sugar and seed | Average yield ofcane peracre for sugar and seed 1 | Total produc- tion for sugar and seed | Season average price per ton received by farm- ers | Farm value of cane used for sugar and seed | SUGAR PRODUCED Con- verted to 96° raw basis 2 | Equiva- lent re- fined 3 | Raw sugar 96° made per ton ofcane | MOLASSES MADE Black- strap | Total 4 |
|-------------------|---|--|--|--|--|--|-----------------------------------|--|----------------------------------|------------------|
| | 1,000 acres | Tons | 1,000 tons | Dollars | dollars | 1,000 tons | 1,000 tons | Poznds | gattons | 1,000 pallons |
| 1909. | 324.6 | 15.0 | 4,884 | 3.83 | 18,705 | 338 | 316 | 154 | 17,274 | 27,683 |
| 1910. | 338.1 | 16.9 | 5,730 | 3.69 | 21,144 | 362 | 339 | 139 | 20,514 | 32,934 |
| 1911. | 344.3 | 18.9 | 6,518 | 4.29 | 27,962 | 368 | 343 | 122 | 22,693 | 35,863 |
| 1912. | 264.1 | 11.2 | 2,953 | 3.73 | 11,015 | 166 | 155 | 145 | 8,594 | 15,140 |
| 1913. | 291.5 | 17.0 | 4,954 | 3.13 | 15,506 | 307 | 286 | 142 | 16,451 | 24,774 |
| 1914. | 253.6 | 15.1 | 3,817 | 3.75 | 14,313 | 252 | 236 | 155 | 11,561 | 17,547 |
| 1915. | 239.9 | 11.1 | 2,654 | 4.55 | 12,076 | 141 | 132 | 139 | 6,435 | 12,847 |
| 1916. | 265.6 | 18.3 | 4,854 | 5.29 | 25,677 | 317 | 297 | 152 | 15,447 | 26,798 |
| 1917. | 287.5 | 15.7 | 4,505 | 7.10 | 31,986 | 251 | 235 | 131 | 13,562 | 30,936 |
| 1918. | 266.3 | 18.0 | 4,790 | 7.28 | 34,872 | 290 | 270 | 137 | 16,321 | 28,374 |
| 1919. | 234.9 | 10.6 | 2,486 | 14.00 | 34,804 | 125 | 117 | 132 | 6,572 | 13,095 |
| 1920. | 253.7 | 13.7 | 3,468 | 5.76 | 19,975 | 180 | 169 | 139 | 10,599 | 17,507 |
| 1921. | 275.0 | 18.5 | 5,081 | 3.63 | 18,444 | 334 | 312 | 158 | 17,919 | 25,729 |
| 1922. | 295.9 | 15.6 | 4,614 | 5.83 | 26,900 | 302 | 282 | 159 | 15,268 | 22,777 |
| 1923. | 288.8 | 11.1 | 3,216 | 7.09 | 22,801 | 168 | 157 | 138 | 8,429 | 15,979 |
| 1924. | 251.0 | 7.6 | 1,900 | 5.58 | 10,602 | 90 | 84 | 147 | 3,336 | 9,590 |
| 1925. | 236.0 | 14.0 | 3,293 | 4.05 | 13,337 | 142 | 133 | 107 | 12,171 | 17,783 |
| 1926. | 161.0 | 6.8 | 1,088 | 4.92 | 5,353 | 48 | 45 | 111 | 2,745 | 6,614 |
| 1927. | 89.0 | 13.1 | 1,168 | 4.61 | 5,384 | 72 | 67 | 150 | 2,582 | 6,624 |
| 1928. | 146.8 | 14.4 | 2,115 | 3.85 | 8,153 | 136 | 127 | 145 | 5,817 | 13,663 |
| 1929. | 205.0 | 16.3 | 3,350 | 3.73 | 12,500 | 218 | 205 | 140 | 15,862 | 21,063 |
| 1930. | 203.5 | 15.5 | 3,153 | 3.31 | 10,430 | 215 | 201 | 148 | 14,234 | 19,089 |
| 1931. | 199.4 | 13.9 | 2,763 | 3.21 | 8,874 | 184 | 172 | 146 | 11,296 | 16,464 |
| 1932. | 241.9 | 14.9 | 3,599 | 2.98 | 10,741 | 265 | 248 | 160 | 13,472 | 18,934 |
| 1933. | 233.8 | 14.4 | 3,375 | 3.18 | 10,727 | 250 | 234 | 163 | 14,140 | 19,441 |
| 1934. | 262.6 | 14.5 | 3,802 | 2.33 | 8,854 | 267 | 240 | 157 | 15,686 | 21,198 |
| 1935. | 275.4 | 18.0 | 4,954 | 3.15 | 15,589 | 383 | 358 | 168 | 23,380 | 28,906 |
| 1936. | 264.2 | 22.2 | 5,860 | 3.67 | 21,499 | 437 | 409 | 161 | 31,061 | 36,289 |
| 1937. | 296.2 | 21.5 | 6,378 | 2.90 | 18,520 | 462 | 432 | 157 | 33,531 | 37,411 |
| 1938. | 312.9 | 22.9 | 7,157 | 2.70 | 19,292 | 583 | 545 | 173 | 40,506 | 44,388 |
| 1939 ⁵ | 276.9 | 22.4 | 6,197 | 2.84 | 17,612 | 507 | 473 | 175 | 31,825 | 36,925 |

1 Growth 9 months in Louisiana and 12 months in Florida. Sugar campaign usually not ended before February in Louisiana and April in Florida. following season of growth of cane.

Calculated by the Agricultural Adjustment Administration method. (S. R. Series 1, No. 1.)

Based on the ratio of 100 pounds of raw sugar to 93.46 pounds of refined sugar.

2 Not including sirup production. See table 696.

5 Preliminary.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published in The World Sugar Situation and in part, currently, in Crops and Markets.

No. 698.- SUGARCANE AND CANE SUGAR PRODUCTION OF HAWAII: 1926 TO 1939

NOTE:- Tonsareof2,000pounds

| YEAR | Total acres in cane | Acres har- vested | Produc- tion (1,000 tons) | Yield per acre (tons)? | SUGAR MADE (1,000 TONS) Con- verted to 96° raw basis 3 | Equiva- lent refined 4 | Raw sugar 96° made per ton ofcane (pounds) | Recov- ery of equiva- lent re- fined sugar from cane ground (percent) |
|-----------------------------|---------------------------|-------------------------|------------------------------------|------------------------------|--|------------------------------|---|--|
| Year beginning October: | | | | | | | | |
| 1925. | 234,809 | 124,542 | 6,992 | 56 | 832 | 777 | 238 | 11.12 |
| 1927. | 240,769 | 131,534 | 7,707 | 59 | 921 | 861 | 239 | 11.17 |
| 1928. | 239,858 | 129,131 | 7,447 | 58 | 925 | 865 | 248 | 11.61 |
| 1929. | 242,761 | 133,840 | 7,853 | 59 | 939 | 878 | 239 | 11.18 |
| 1930. | 251,533 | 137,037 | 8,485 | 62 | 1,018 | 951 | 240 | 11.21 |
| 1931 | 251,876 | 139,744 | 8,865 | 63 | 1,057 | 988 | 239 | 11.15 |
| 1932. | 254,563 | 144,959 | 3,567 | 59 | 1,064 | 994 | 248 | 11.60 |
| Oct. 1, 1933-Dec. 31, 1933. | | | | | | | | |
| Year beginning Jan. 1.: | | | | | | | | |
| 1934. | 252,237 | 134,318 | 7,992 | 60 | 959 | 897 | 240 | 11.22 |
| 1935. | 246,491 | 126,116 | 8,555 | 68 | 987 | 922 | 231 | 10.78 |
| 1936. | 245,891 | 130,828 | 9,170 | 70 | 1,042 | 974 | 227 | 10.52 |
| 1937. | 240,833 | 126,671 | 8,803 | 70 | 944 | 883 | 215 | 10.03 |
| 1938. | 238,302 | 135,978 | 8,835 | 65 | 941 | 880 | 213 | 9.96 |
| 1930. | 235,227.1 | 138,440 | 8,610 | 62 | 994 | 929 | 231 | 10.79 |

: Based on tonnage of cane used. 2 Age of cane equals 18 to 24 months growth. 3 See note 2, table 607. of raw sugar 96° test is assumed to be equivalent to 93.46 tons of refined.

Source: Data collected by Dept. of Agriculture, Agricultural Marketing Service, through the Hawaiian Sugar Planters' Association. Published in annual report, Agricultural Statistics, and in The World Sugar Situation.

No. 699.—SUGARCANE AND CANE SUGAR— PRODUCTION OF PUERTO RICO:
1926-27 TO 1938-39

| CROP YEAR | SUGARCANE HARVESTED | | | SUGAR PRODUCED 1 | | | Recovery of equivalent sugarcane ground (percent) |
|-------------------|---------------------|-------------------------------|---------------------------------|------------------------------|--|--|---|
| | Acreage (acres) | Yield per acre (tons) 2 | Production (1,000 tons) 2 | Acreage (1,000 tons) 2 | Equivalent refined (1,000 tons) 2 | Sugar made per ton of sugarcane (pounds) | |
| 1926-1927 | 236,148 | 24.0 | 5,662 | 629 | 591 | 222 | 10.44 |
| 1927-1928 | 237,746 | 26.9 | 6,405 | 749 | 703 | 234 | 10.98 |
| 1928-1929 | 251,018 | 20.9 | 5,250 | 587 | 551 | 224 | 10.50 |
| 1929-1930 | 254,259 | 28.3 | 7,199 | 866 | 814 | 241 | 11.30 |
| 1930-1931 | 279,165 | 25.2 | 7,035 | 783 | 736 | 223 | 10.46 |
| 1931-1932 | 293,953 | 28.6 | 8,418 | 992 | 939 | 236 | 11.15 |
| 1932-1933 | 300,071 | 23.9 | 7,165 | 816 | 772 | 228 | 10.78 |
| 1933-1934 | 350,126 | 25.9 | 9,070 | 1,104 | 1,044 | 243 | 11.51 |
| 1934-1935 | 299,384 | 25.1 | 37,518 | 773 | 731 | 242 | 11.44 |
| 1935-1936 | 299,804 | 25.3 | 7,592 | 926 | 876 | 244 | 11.54 |
| 1936-1937 | 300,951 | 27.1 | 8,144 | 996 | 943 | 245 | 11.57 |
| 1937-1938 (prel.) | 300,567 | 29.2 | 8,774 | 1,077 | 1,019 | 246 | 11.61 |
| 1938-1939 (prel.) | | | 6,875 | 852 | 806 | 277 | 11.72 |

For factor used in converting raw sugar to refined, see note 9, table 702.
: Actual quantity of sugarcane harvested, including 6,392,547 of sugarcane cut for the production of sugar, and 1,125,914 for the production of high-grade molasses. It is estimated that about 1,935,542 tons of sugarcane were left standing and harvested the following year.

Source: Dept. Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics. Also published in The World Sugar Situation.

No. 700.— MAPLE SIRUP AND SUGAR PRODUCTION, 1859 TO 1940, AND BY STATES, 1938, 1939, AND 1940

| STATE AND YEAR | Total prod- uct in terms of sugari | | | | STATE AND YEAR | Total prod- uct in terms of sugari | | | |
|---------------------------|---|-----------------|------------------|-----------------|--------------------------------|---|-----------------|------------------|-----------------|
| | Trees tapped | Sugar made | Sirup made | | | Trees tapped | Sugar made | Sirup made | |
| BUREAU OF THE CENSUS | | | | | DEPARTMENT OF AGRICULTURE—CON. | | | | |
| United States: | Thou- sands | 1,000 pounds | 1,000 gallons | 1,000 pounds | New Hampshire: | Thou- sands | 1,000 pounds | 1,000 gallons | 1,000 pounds |
| 1859. | | 40,120 | 1,598 | 52,901 | 1938. | 368 | 72 | 83 | 736 |
| 1869. | | 28,444 | 921 | 35,812 | 1939. | 265 | 26 | 58 | 490 |
| 1879. | | 36,576 | 1,796 | 50,944 | 1940. | 262 | 21 | 53 | 445 |
| 1889. | | 32,953 | 2,258 | 51,020 | Vermont: | | | | |
| 1899. | | 11,929 | 2,057 | 28,382 | 1938. | 5,438 | 627 | 1,485 | 12,507 |
| 1909. | 18,900 | 14,024 | 4,106 | 46,912 | 1939. | 4,242 | 308 | 916 | 7,636 |
| 1919. | 17,457 | 9,692 | 3,508 | 37,754 | 1940. | 4,200 | 258 | 1,044 | 8,610 |
| 1929. | (2) | 1,341 | 2,341 | 20,070 | Massachusetts: | | | | |
| | | | | | 1938. | 224 | 32 | 52 | 448 |
| | | | | | 1939. | 217 | 44 | 61 | 532 |
| | | | | | 1940. | 217 | 40 | 56 | 488 |
| DEPARTMENT OF AGRICULTURE | | | | | New York: | | | | |
| Total (10 States): | | | | | 1938. | 2,959 | 260 | 588 | 4,964 |
| 1930. | 13,062 | 2,370 | 3,641 | 31,498 | 1939. | 3,018 | 290 | 714 | 6,002 |
| 1931. | 12,138 | 1,646 | 2,213 | 19,350 | 1940. | 2,867 | 212 | 734 | 6,084 |
| 1932. | 12,091 | 1,623 | 2,412 | 20,919 | Pennsylvania: | | | | |
| 1933. | 12,076 | 1,288 | 2,186 | 18,776 | 1938. | 502 | 43 | 95 | 803 |
| 1934. | 12,158 | 1,271 | 2,395 | 20,431 | 1939. | 522 | 43 | 129 | 1,075 |
| 1935. | 12,496 | 1,704 | 3,377 | 28,720 | 1940. | 433 | 36 | 112 | 932 |
| 1936. | 11,854 | 985 | 2,403 | 20,209 | Ohio: | | | | |
| 1937. | 11,677 | 1,047 | 2,508 | 21,111 | 1938. | 1,180 | 9 | 283 | 2,273 |
| 1938. | 11,672 | 1,078 | 2,772 | 23,254 | 1939. | 1,192 | 9 | 370 | 2,969 |
| 1939. | 10,520 | 760 | 2,515 | 20,880 | 1940. | 1,144 | 11 | 332 | 2,667 |
| 1940. | 10,111 | 611 | 2,583 | 21,275 | Michigan: | | | | |
| Maine: | | | | | 1938. | 379 | 16 | 64 | 528 |
| 1938. | 273 | 6 | 347 | 382 | 1939. | 387 | 17 | 104 | 849 |
| 1939. | 270 | 6 | 333 | 3270 | 1940. | 368 | 12 | 74 | 604 |
| 1940. | 256 | 10 | 50 | 410 | Wisconsin: | | | | |
| Maryland: | | | | | 1938. | 291 | | 49 | 395 |
| 1938. | 58 | 10 | 26 | 218 | 1939. | 349 | | 105 | 847 |
| 1939. | 58 | 10 | 25 | 210 | 1940. | 307 | : | 104 | 834 |
| 1940. | 57 | 9 | 24 | 201 | | | | | |

gallon of sirup taken as equivalent to 8 pounds of sugar. 2 Not called for on schedule.
1 Excludes 15,000 gallons sirup in 1938, and 23,000 pounds of sugar and 26,000 gallons of sirup in 1939, produced on nonfarm lands Somerset County.

Source: Dept. of Agriculture, Agricultural Marketing Service, except Census figures; annual report. Agricultural Statistics. Data also published in Crops and Markets.

No. 701. SUGAR, BEET AND CANE, CHIEFLY RAW- PRODUCTION, FOR CONTINENTAL UNITED STATES, PUERTO RICO, HAWAII, PHILIPPINES, AND WORLD: 1870 TO 1939

NOTE.—In thousands of pounds. Prior to 1909 data are for crop year beginning July 1; thereafter, crop year with beginning dates varying from Sept. to following June, except as noted for Hawaii

| YEARLY AVERAGE OR CROP YEAR (SEE HEADNOTE) | Conti- nental United States and out- lying areas ¹ | CONTINENTAL UNITED STATES | | | Puerto Rico ³ | Ha- waii ⁴ | Philip- pine Is- lands ⁵ | World total | PERCENT OF WORLD TOTAL IN— | |
|--|---|---|--|--------------------------|-----------------------------|--------------------------|--|----------------|--------------------------------------|------------------------------------|
| | | Total (in terms of raw) ² | Beet (re- duced raw) ² | Cane (chiefly raw) | | | | | Conti- nental United States | U.S. and out- lying areas |
| | | | | | | | | | | |
| 1870-1874. | 291 | 73 | (9) | 72 | 95 | 713 | 110 | | (8) | (8) |
| 1875-1879. | 347 | 96 | (6) | 96 | 78 | 20 | 152 | | | |
| 1880-1884. | 476 | 131 | 1 | 130 | 87 | 64 | 195 | | | |
| 1885-1889. | 542 | 153 | 1 | 152 | 73 | 119 | 196 | | 8 | |
| 1890-1894. | 759 | 284 | 14 | 271 | 63 | 145 | 266 | | (8) | 7.5 |
| 1895-1899. | 812 | 326 | 48 | 279 | 56 | 256 | 174 | 10,844 | 3.0 | |
| 1900-1904. | 1,141 | 543 | 194 | 348 | 115 | 389 | 94 | 13,321 | 4.1 | 8.6 |
| 1905-1909. | 1,692 | 808 | 440 | 9361 | 255 | 489 | 141 | 15,793 | 5.1 | 10.7 |
| 1910-1914. | 2,296 | 986 | 697 | 291 | 363 | 604 | 345 | 19,774 | 4.9 | 11.6 |
| 1915-1919. | 2,589 | 1,069 | 845 | 0225 | 466 | 600 | 446 | 18,827 | 5.7 | 13.8 |
| 1920-1924. | 2,938 | 1,233 | 1,017 | 9215 | 476 | 643 | 581 | 22,329 | 5.5 | 13.2 |
| 1925-1929. | 3,587 | 1,189 | 1,066 | e123 | 687 | 884 | 820 | 29,345 | 4.1 | 12.2 |
| 1930-1934. | 4,748 | 1,632 | 1,396 | 9236 | 894 | 1,043 | 1,177 | 29,491 | 5.5 | 16.1 |
| 1934. | 4,024 | 1,508 | 1,241 | 9267 | 773 | 987 | 755 | 29,763 | 5.1 | 13.5 |
| 1935. | 4,666 | 1,651 | 1,268 | 9383 | 926 | 1,042 | 1,043 | 32,090 | 5.1 | 14.5 |
| 1936. | 4,967 | 1,832 | 1,395 | 9437 | 996 | 944 | 1,186 | 35,192 | 5.2 | 14.1 |
| 1937. | 4,978 | 1,840 | 1,378 | 9462 | 1,077 | 941 | 1,116 | 34,966 | 5.3 | 14.2 |
| 1938. | 5,277 | 2,380 | 1,803 | 9583 | 852 | 994 | 1,039 | 33,098 | 7.2 | 15.9 |
| 1939 (prel.) | 5,437 | 2,263 | 1,756 | 2507 | 1,100 | 958 | 1,109 | 34,809 | 6.5 | 15.6 |

Includes Puerto Rico, Hawaii, Phil. Isls., and beginning 1910, Virgin Islands not shown separately.

Beet sugar not converted to raw prior to 1909. Refined reduced to raw basis by multiplying by 1.07.

For 1909 to 1906, shipments to the United States.

Statistics for 1874 to 1880 represent exports. Normal grinding season begins 1. In 1933, production from grindings of Oct. 1, 1933 to Dec. 31, 1934; beginning 1934 from grindings of Dec. 1, 1934 to next calendar year.

Exports 1871 to 1911, production 1912 and subsequently. Includes production of themuscovado and panocha, low grades of sugar mostly for domestic consumption.

Less than 500 tons. 7 One year only. 8 Not available.

Louisiana and Texas 1909 to 1923; Louisiana only 1924 to 1927; Louisiana and Florida beginning 1928.

Source: Dept. of Agriculture, Bur. of Agricultural Economics. Compiled from official sources and International Institute of Agriculture. Published in annual report, Agricultural Statistics, and also in The World Sugar Situation.

No. 702. - SUGAR, BEET AND CANE- STOCKS, PRODUCTION, TRADE, AND CALCULATED DISAPPEARANCE IN CONTINENTAL UNITED STATES: 1866 TO 1939

| YEARLY AVERAGE OR YEAR BEGIN- NING JULY 1— | Stocks as of July 1 ¹ | Produc- tion (beet and cane only) ² | Brought in from insular areas ³ | Imports as sugar ⁴ | Exports as sugars | Exports in other forms ⁶ | CALCULATED | |
|--|-------------------------------------|---|---|----------------------------------|----------------------|---|---------------|---------------|
| | | | | | | | Total | Per capita |
| | | | | | | | | |
| | | | | | | | | |
| In terms of raw sugar | | | | | | | | |
| Short tons | Short tons | Short tons | Short tons | Short tons | Short tons | Short tons | Short tons | Pounds |
| 1866-1869. | | 736,668 | | 7546,088 | 72,243 | | 7580,513 | 731.2 |
| 1870-1874 | | 72,507 | | 777,685 | 5,268 | | 844,924 | 40.6 |
| 1875-1879. | | 96,444 | | 830,375 | 23,820 | | 902,999 | 38.1 |
| 1880-1884. | | 131,073 | | 1,151,723 | 39,347 | | 1,243,449 | 46.4 |
| 1885-1889. | | 152,879 | | 1,414,646 | 43,136 | | 1,524,389 | 51.0 |
| 1890-1894. | | 284,346 | | 1,864,201 | 16,903 | | 2,131,644 | 64.2 |
| 1895-1899. | | 326,362 | | 1,943,678 | 5,660 | | 2,264,380 | 62.3 |
| 1900-1904. | | 542,798 | 500,764 | 1,839,377 | 7,301 | | 2,875,638 | 71.7 |
| 1905-1909. | 8469,724 | 808,051 | 751,650 | 1,956,304 | 32,423 | 24,351 | 3,479,847 | 78.8 |
| 1910-1914. | 367,581 | 985,531 | 1,038,505 | 2,187,469 | 91,554 | 15,164 | 4,090,356 | 85.4 |
| 1915-1919. | 313,917 | 1,069,086 | 1,066,272 | 2,834,957 | 642,023 | 44,538 | 4,365,561 | 84.8 |
| 1920-1924. | 366,030 | 1,233,000 | 1,314,489 | 3,721,100 | 448,697 | 36,102 | 5,698,377 | 102.9 |
| 1925-1929. | 994,314 | 1,189,000 | 2,015,035 | 3,643,910 | 158,468 | 31,270 | 6,567,508 | 110.3 |
| 1930-1934. | 1,124,075 | 1,632,000 | 2,806,825 | 2,115,816 | 82,407 | 22,136 | 6,475,989 | 103.3 |
| 1925. | 724,260 | 1,119,000 | 1,981,482 | 5,895,947 | 325,804 | 24,998 | 6,422,094 | 111.0 |
| 1926. | 947,793 | 1,008,000 | 1,589,347 | 3,963,997 | 124,555 | 26,303 | 6,713,358 | 114.4 |
| 1927. | 749,921 | 1,242,000 | 4,051,559 | 3,415,830 | 115,566 | 29,833 | 6,156,777 | 103.4 |
| 1928. | 1,157,234 | 1,271,000 | 1,074,899 | 4,115,601 | 139,324 | 31,894 | 6,955,155 | 115.3 |
| 1929. | 1,392,361 | 1,307,000 | 2,377,787 | 2,823,173 | 87,092 | 43,320 | 5,590,154 | 107.6 |
| 1930. | 1,179,755 | 1,508,000 | 2,603,735 | 2,416,398 | 77,131 | 33,026 | 5,438,372 | 104.1 |
| 1931 | 1,159,359 | 1,421,000 | 2,811,893 | 2,321,442 | 58,973 | 28,522 | 6,679,112 | 107.2 |
| 1932. | 947,087 | 1,717,000 | 3,074,951 | 1,710,999 | 44,000 | 22,437 | 6,364,703 | 101.5 |
| 1933. | 1,018,897 | 2,007,000 | 3,234,650 | 1,356,426 | 67,427 | 16,705 | 6,217,562 | 98.5 |
| 1934. | 1,315,279 | 1,508,000 | 2,308,896 | 2,773,813 | 164,504 | 9,932 | 6,680,196 | 105.1 |
| 1935. | 1,493,218 | 1,651,000 | 2,686,969 | 2,372,066 | 103,349 | 13,220 | 6,642,232 | 103.8 |
| 1936. | 1,444,452 | 1,832,000 | 2,832,281 | 2,010,671 | 83,859 | 11,345 | 6,579,421 | 102.1 |
| 1937. | 1,444,779 | 1,840,000 | 2,591,820 | 1,742,492 | 64,946 | 14,560 | 5,989,154 | 92.3 |
| 1938. | 1,650,431 | 2,386,000 | 2,709,219 | 1,666,440 | 88,959 | 14,048 | 6,287,205 | 96.4 |
| 1939 (prel.) | 2,021,878 | 2,263,000 | 4,570,374 | 2,512,313 | 230,445 | 13,745 | 7,078,538 | 107.9 |

For footnotes, see next page.

No. 702.-SUGAR, BEET AND CANE-STOCKS, PRODUCTION, TRADE AND CALCULATED DISAPPEARANCE IN CONTINENTAL UNITED STATES: 1866 TO 1939—
Continued

| YEAR BEGINNING JULY 1— | Stocks as of July 1 | Produc- tion (beet and cane only) ² | Brought in from insular areas ³ | Imports as sugar ⁴ | Exports as sugar ⁴ | Exports in other forms ⁵ | CALCULATED DISAPPEARANCE | |
|--|------------------------|---|---|----------------------------------|----------------------------------|---|-----------------------------|---------------|
| | | | | | | | Total | Per capita |
| | | | | | | | | |
| In terms of refined sugar ⁹ | | | | | | | | |
| | Short tons | Short tons | Short tons | Short tons | Short tons | Short tons | Short tons | Pounds |
| 1925. | 680,433 | 1,046,000 | 1,859,332 | 3,634,323 | 303,073 | 23,298 | 6,002,602 | 103.8 |
| 1926. | 891,115 | 942,000 | 1,588,981 | 3,714,054 | 115,865 | 24,514 | 6,291,375 | 107.2 |
| 1927. | 704,396 | 1,160,000 | 1,930,732 | 3,196,443 | 107,704 | 27,805 | 5,768,102 | 96.9 |
| 1928. | 1,087,960 | 1,188,000 | 1,858,331 | 3,851,311 | 129,846 | 29,726 | 6,516,158 | 108.0 |
| 1929. | 1,309,872 | 1,222,000 | 2,239,140 | 2,641,709 | 81,167 | 40,375 | 6,182,327 | 100.9 |
| 1930. | 1,108,852 | 1,409,000 | 2,451,511 | 2,261,187 | 71,884 | 30,781 | 6,039,349 | 97.7 |
| 1931 | 1,088,636 | 1,328,000 | 2,675,996 | 2,186,307 | 55,541 | 26,862 | 6,306,086 | 101.2 |
| 1932 | 890,450 | 1,605,000 | 2,924,863 | 1,611,418 | 41,439 | 21,131 | 6,011,706 | 95.9 |
| 1933. | 957,455 | 1,875,000 | 3,074,820 | 1,277,481 | 63,503 | 15,733 | 5,870,059 | 93.0 |
| 1934. | 1,235,461 | 1,409,000 | 2,199,181 | 2,612,372 | 154,929 | 9,410 | 6,303,773 | 99.2 |
| 1935. | 1,400,084 | 1,543,000 | 2,557,242 | 2,234,000 | 97,333 | 12,451 | 6,269,158 | 97.9 |
| 1936. | 1,355,384 | 1,713,000 | 2,693,616 | 1,893,643 | 78,978 | 10,685 | 6,203,120 | 96.3 |
| 1937. | 1,362,860 | 1,720,000 | 2,560,193 | 1,641,066 | 51,166 | 13,713 | 5,657,976 | 87.2 |
| 1938 | 1,551,264 | 2,230,000 | 2,577,220 | 1,569,450 | 83,782 | 13,230 | 5,932,931 | 90.9 |
| 1930 (prel.). | 1,897,991 | 2,115,000 | 2,444,880 | 2,366,097 | 217,033 | 12,945 | 6,673,534 | 101.7 |

1 Beginning 1909, stocks on hand are taken into account. Figures for 1909-21 are for cane sugar only, stocks on hand July 1, 1922, comparable with July 1921, amounted to 295,492 tons; 1922-34 includes stocks of raw cane sugar in all ports and beet sugar held by factories, according to trade sources. Beginning 1935, includes stocks of raw and refined sugar held by refiners, by importers and distributors of direct consumption sugar, and by beet sugar factories, as reported by the Sugar Division, U. S. Department of Agriculture. Stocks on July 1, 1935, comparable with July 1934, totaled 1,051,296 tons raw value.

Beet sugar converted to raw at the rate of 1.0763 until 1921.

Includes Hawaii, Puerto Rico, and the Philippines; Virgin Islands included beginning July 1, 1917. No account taken of sugar imported in other forms. Imports from the Philippine Islands excluded beginning July 1, 1900, and from Virgin Islands beginning July 1, 1917; reexports deducted through 1932; imports for consumption beginning 1933.

5 Includes shipments Hawaii and Puerto Rico for all years, to Alaska beginning 1933, and the Virgin Islands beginning Jan. 1, 1935. Excludes direct exports to foreign countries through customs districts of noncontiguous territories.

6 Sugar used in the manufacture of other commodities for export on which drawback was paid, taken into account beginning 1909.

8 1909 only.

9 These sugar converted to refined by multiplying by the following factors: For years prior to 1922, 0.9369; 1922-30, Cuba and Hawaii, 0.9358; Puerto Rico, 0.9393; Philippine Islands, 0.95; all others, 0.932; beginning 1931, Hawaii, 0.9617; Puerto Rico, Philippine Islands, and Virgin Islands, 0.946; Cuba and all others, 0.9418.

Source: Dept. of Agriculture, Bur. of Agricultural Economics; annual report, Agricultural Statistics. Also published in The World Sugar Situation.

No. 703.- SUGAR, BEET AND CANE, RAW PERCENT DISTRIBUTION OF CONSUMPTION IN CONTINENTAL UNITED STATES, BY SOURCE: 1870 TO 1939

NOTE.—Percents are based on figures in tables 701 and 702, except that stocks have been disregarded

| YEARLY AVERAGE OR YEAR BEGINNING JULY 1— | Percent of world production re- tained for con- sumption | PERCENT OF CONSUMP- TION FROM 1 | | | YEAR BEGIN- NING JULY 1— | Percent of world produc- tion re- tained for con- sumption | PERCENT OF CONSUMP- TION FROM 1 | | |
|--|--|------------------------------------|--|------------------------------------|-----------------------------|---|------------------------------------|--|------------------------------------|
| | | Domes- tic | Non- contig- uous terri- tory ² | All for- eign coun- tries | | | Domes- tic | Non- contig- uous terri- tory ² | All for- eign coun- tries |
| 1870-1874. | (3) | 8.6 | 13.4 | 78.0 | 1925. | 23.8 | 16.8 | 29.8 | 53.3 |
| 1875-1879. | | 10.7 | 13.5 | 75.8 | 1926. | 23.9 | 15.5 | 25.9 | 58.6 |
| 1880-1884. | 8 | 10.5 | 17.1 | 72.4 | 1927. | 22.3 | 18.9 | 31.3 | 49.8 |
| 1885-1889. | | 10.0 | 18.8 | 71.2 | 1928. | 23.2 | 17.7 | 27.5 | 54.9 |
| 1890-1894. | 8 | 13.3 | 11.1 | 75.6 | 1929. | 20.6 | 20.5 | 37.3 | 42.2 |
| 1895-1899. | 20.9 | 14.4 | 13.4 | 72.1 | 1930. | 20.2 | 23.5 | 40.6 | 35.9 |
| 1900-1904. | 21.6 | 18.9 | 17.4 | 63.7 | 1931. | 22.0 | 22.0 | 43.5 | 34.5 |
| 1905-1909. | 22.0 | 23.0 | 21.6 | 55.3 | 1932. | 23.5 | 26.7 | 47.8 | 25.6 |
| 1910-1914. | 20.8 | 24.0 | 25.3 | 50.7 | 1933. | 22.3 | 30.8 | 49.7 | 19.5 |
| 1915-1919. | 22.8 | 25.0 | 24.9 | 50.2 | 1934. | 21.6 | 23.5 | 36.0 | 40.5 |
| 1920-1924. | 25.9 | 21.3 | 22.7 | 56.0 | 1935. | 20.5 | 25.0 | 40.8 | 34.2 |
| 1925-1929. | 22.7 | 17.9 | 30.3 | 51.9 | 1936. | 18.7 | 27.8 | 43.0 | 29.1 |
| 1930-1934. | 21.9 | 25.3 | 43.5 | 31.2 | 1937. | 17.7 | 29.7 | 43.5 | 26.8 |
| 1923. | 24.5 | 19.7 | 22.6 | 57.7 | 1938. | 20.1 | 35.8 | 40.7 | 23.5 |
| 1924. | 24.1 | 19.2 | 25.2 | 55.6 | 1939. | 20.4 | 31.9 | 36.2 | 31.9 |

Exports assumed to be wholly from sugar imported from foreign countries.

Hawaii, Puerto Rico, and Philippine Islands and beginning July 1, 1917, Virgin Islands.

3 Not available.

Source: 1875 to 1909, computed from production as reported by the Department of Agriculture, and exports, imports, and shipments as reported by the Department of Commerce, Bureau of Foreign and Domestic Commerce; thereafter, based on data in tables 701 and 702.

No. 704. SUGAR, RAW AND REFINED- WHOLESALE PRICES, NEW YORK, 1891 TO 1939, AND BY MONTHS, 1937, 1938, AND 1939

(Cents per pound)

| YEARLY AVERAGE OR YEAR | Raw, 96- cen- trif- ugal | Re- fin- ed, gran- ulated | YEAR AND MONTH | Raw, 96- cen- trif- ugal | Re- fin- ed, gran- ulated | YEAR AND MONTH | Raw, 96- cen- trif- ugal | Re- fin- ed, gran- ulated | YEAR AND MONTE | Raw, 96- cen- trif- ugal | Re- fin- ed, gran- ulated |
|------------------------------|--------------------------------------|---------------------------------------|----------------------|--------------------------------------|---------------------------------------|----------------------|--------------------------------------|---------------------------------------|----------------------|--------------------------------------|---------------------------------------|
| 1891-1895. | 3.5 | 4.4 | 1937 | | | 1938 | | | 1939 | | |
| 1896-1900-- | 4.1 | 4.8 | Jan. | 3.9 | 4.9 | Jan. | 3.2 | 4.7 | Jan. | 2.9 | 4.2 |
| 1901-1905-- | 3.9 | 4.9 | Feb. | 3.5 | 4.9 | Feb. | 3.2 | 4.7 | Feb. | 2.8 | 4.2 |
| 1906-1910-- | 4.0 | 4.8 | Mar. | 3.5 | 4.7 | Mar. | 3.1 | 4.6 | Mar. | 2.8 | 4.4 |
| 1911-1915. | 4.1 | 5.0 | Apr. | 3.5 | 4.7 | Apr. | 2.9 | 4.5 | Apr. | 2.9 | 4.4 |
| 1916-1920. | 7.8 | 8.8 | May. | 3.4 | 4.7 | May. | 2.7 | 4.6 | May. | 2.9 | 4.4 |
| 1921-1925-- | 5.3 | 6.7 | June. | 3.4 | 4.6 | June. | 2.7 | 4.4 | June. | 2.9 | 4.4 |
| 1926-1930. | 4.1 | 5.3 | July- | 3.5 | 4.6 | July. | 2.8 | 4.4 | July. | 2.9 | 4.3 |
| 1931-1935-- | 3.1 | 4.4 | Aug- | 3.5 | 4.6 | Aug. | 2.8 | 4.3 | Aug. | 2.9 | 4.3 |
| 1935. | 3.2 | 4.9 | Sept. | 3.4 | 5.0 | Sept. | 3.0 | 4.5 | Sept. | 3.7 | 5.6 |
| 1936. | 3.6 | 4.8 | Oct | 3.2 | 4.8 | Oct. | 3.1 | 4.6 | Oct. | 3.4 | 5.2 |
| 1937. | 3.5 | 4.7 | Nov. | 3.3 | 4.8 | NOV. | 3.0 | 4.5 | Nov. | 3.0 | 4.8 |
| 1938. | 2.9 | 4.5 | Dec. | 3.2 | 4.8 | Dec. | 2.9 | 4.4 | Dec | 3.0 | 4.6 |
| 1939. | 3.0 | 4.6 | | | | | | | | | |

Source: Dept. of Labor, Bur. of Labor Statistics: published in Wholesale Prices, June and Dec. issues.

No. 705. RUBBER WORLD PRODUCTION AND U. S. IMPORTS: 1911 TO 1939

NOTE.—Figures include guayule. Value of imports of rubber (excluding guayule beginning 1911) are shown in table 559, p. 494. Tons are of 2,240 pounds

| YEAR | WORLD PRODUCTION | | | UNITED STATES | | | AVERAGE PRICE PER POUND, NEW YORK | | |
|-------|------------------|-------------------------------------|--|---------------|----------------|--------------------|--|--------------|---------------------------------------|
| | Total | Planta- tion (Middle East) | Wild (tropical America and Africa) | Imports | Reex- ports | Retained Amount | Share of world pro- duc- tion | Fine para | Planta- tion, shredded sheet |
| | | | | | | | | | |
| | Long tons | Long tons | Long tons | Long Lo7s | Long tons | Long tons | Percent | Dollars | Dollars |
| 1911. | 94,055 | 17,501 | 76,554 | 44,425 | 2,697 | 41,728 | 44.4 | 1.110 | 1.413 |
| 1912. | 134,275 | 33,305 | 80,970 | 58,434 | 2,497 | 55,937 | 48.9 | 1.052 | 1.216 |
| 1913. | 120,123 | 53,644 | 66,479 | 53,907 | 1,920 | 51,987 | 43.3 | .807 | .820 |
| 1914. | 122,914 | 74,328 | 48,586 | 64,884 | 2,619 | 62,265 | 50.7 | .616 | .653 |
| 1915. | 170,826 | 116,370 | 54,456 | 101,093 | 2,103 | 98,990 | 57.9 | .557 | .657 |
| 1916. | 214,089 | 161,842 | 52,247 | 121,709 | 4,098 | 117,611 | 54.9 | .669 | .725 |
| 1917. | 278,140 | 221,452 | 56,683 | 183,255 | 4,004 | 179,251 | 64.4 | .648 | .722 |
| 1918. | 219,684 | 181,061 | 38,623 | 146,132 | 2,750 | 143,382 | 65.3 | .549 | .602 |
| 1919. | 399,731 | 348,990 | 50,741 | 240,690 | 2,283 | 238,407 | 59.6 | .483 | .485 |
| 1920. | 341,994 | 305,106 | 35,888 | 253,681 | 4,160 | 249,521 | 73.0 | .333 | .359 |
| 1921. | 301,512 | 277,516 | 23,996 | 185,452 | 5,716 | 179,736 | 59.6 | .182 | .165 |
| 1922. | 406,394 | 379,520 | 26,874 | 301,077 | 4,809 | 296,268 | 72.9 | .183 | .173 |
| 1923. | 408,641 | 380,058 | 28,583 | 309,145 | 8,772 | 300,373 | 73.5 | .248 | .307 |
| 1924. | 425,991 | 394,037 | 31,954 | 329,412 | 10,309 | 319,103 | 74.9 | .212 | .264 |
| 1925. | 528,485 | 488,825 | 39,660 | 400,423 | 14,827 | 385,596 | 73.0 | .569 | .730 |
| 1926. | 521,757 | 581,443 | 40,314 | 417,643 | 17,671 | 399,972 | 64.3 | .380 | .487 |
| 1927. | 606,667 | 562,252 | 44,415 | 431,245 | 27,775 | 403,471 | 66.5 | .268 | .381 |
| 1928. | 653,837 | 522,018 | 31,819 | 439,731 | 32,159 | 407,572 | 62.3 | .186 | .226 |
| 1929. | 853,267 | 835,252 | 28,015 | 565,087 | 36,485 | 528,602 | 51.2 | .2 | .206 |
| 1930. | 321,914 | 802,082 | 19,832 | 487,628 | 30,205 | 457,423 | 55.7 | 0 | .119 |
| 1931. | 798,324 | 782,909 | 15,415 | 501,788 | 25,609 | 476,179 | 59.6 | | .062 |
| 1932. | 708,449 | 700,239 | 8,210 | 414,668 | 20,937 | 393,731 | 55.6 | | .035 |
| 1933. | 851,456 | 838,836 | 12,620 | 418,902 | 20,576 | 398,326 | 46.8 | 8 | .060 |
| 1934. | 1,016,509 | 1,004,253 | 12,256 | 463,018 | 23,856 | 439,162 | 43.2 | | .129 |
| 1935. | 872,413 | 855,038 | 17,375 | 467,146 | 11,390 | 455,756 | 52.2 | 8 | .124 |
| 1936. | 356,376 | 533,656 | 22,720 | 488,145 | 12,582 | 475,563 | 55.5 | | .165 |
| 1937. | 1,135,398 | 1,108,717 | 26,681 | 600,476 | 7,948 | 592,528 | 52.2 | | .194 |
| 1938. | 889,438 | 864,098 | 25,340 | 412,092 | 5,652 | 406,440 | 45.7 | 8 | .147 |
| 1939. | 1,004,869 | 972,130 | 32,739 | 499,353 | 13,125 | 486,228 | 48.4 | (1) | .179 |

1 Discontinued.

Source: Dept. of Commerce, Bur. of Foreign and Domestic Commerce (compiled from various original sources); data through 1937 are published in "Rubber Statistics, 1900-1937," Statistics and other factors relating to rubber are published currently in Rubber News Letter. Prices, of Labor, Bur. of Labor Statistics (except plantation, 1910 to 1914, from U. S. Rubber Co.), published in Wholesale Prices, Dec. issue.

No. 706. COTTON- PRODUCTION, CONSUMPTION, EXPORTS, IMPORTS, PRICES,
AND CARRY-OVER: 1905 TO 1940

NOTE. figures, except average net weight and price, in thousands of bales. Production figures relate to crop of preceding year and are compiled from individual reports of ginners. Beginning 1911, price per pound represents average price received by growers, as computed by Department of Agriculture; for earlier years, it is average price of average grade marketed in New Orleans prior to April 1 of following year. Consumption figures relate to 12 months during which crop of specified year was chiefly marketed, and not to calendar year. Export and import figures compiled by Bureau of Foreign and Domestic Commerce) relate to 12 months beginning Sept. 1 years prior to 1915, and to months beginning Aug. 1, thereafter. Figures for linters are included for those for consumption prior to 1909, and in export figures prior to 1915. Separate figures for linters prior to those years not available. See 1937 Statistical Abstract, table 659, for figures for years prior to 1905

COTTON (EXCLUSIVE OF LINTERS)

| YEAR ENDED JULY 31 | Production | | Average net weight of bale (lb.) | Average price per pound upland cotton (cents) | Con- sumption (running bales) | Exports of do- mestic cotton (running bales) | Imports (equiva- lent 500- pound bales) | Carry- over (running bales) |
|-----------------------|---|---|--|--|--|---|---|--------------------------------------|
| | Running bales, containing 400 lb. AS min. | Equivalent 500-pound bales, gross weight | | | | | | |
| 1905. | 13,451 | 13,438 | 478 | 8.7 | 4,279 | 8,835 | 130 | 1,935 |
| 1906. | 10,495 | 10,575 | 482 | 10.9 | 4,909 | 6,763 | 133 | 1,349 |
| 1907. | 12,983 | 13,274 | 489 | 10.0 | 4,985 | 8,503 | 203 | 1,515 |
| 1908. | 11,058 | 11,107 | 480 | 11.5 | 4,539 | 7,573 | 141 | 1,236 |
| 1909. | 13,086 | 13,242 | 484 | 9.2 | 5,092 | 8,574 | 165 | 1,484 |
| 1910. | 10,073 | 10,005 | 175 | 14.3 | 4,622 | 6,339 | 151 | 1,040 |
| 1911. | 11,568 | 11,669 | 480 | 14.0 | 4,498 | 7,781 | 231 | 1,375 |
| 1912. | 15,553 | 15,693 | 483 | 9.6 | 5,129 | 10,682 | 229 | 1,777 |
| 1913. | 13,489 | 13,703 | 486 | 11.5 | 5,483 | 8,801 | 225 | 1,598 |
| 1914. | 13,983 | 14,156 | 484 | 12.5 | 5,577 | 8,915 | 266 | 1,448 |
| 1915. | 15,906 | 16,135 | 485 | 7.3 | 5,597 | 8,323 | 364 | 3,936 |
| 1916. | 11,068 | 11,192 | 484 | 11.2 | 6,398 | 5,896 | 421 | 3,140 |
| 1917. | 11,364 | 11,450 | 482 | 17.3 | 6,789 | 5,300 | 288 | 2,720 |
| 1918. | 11,248 | 11,302 | 480 | 27.1 | 6,566 | 4,288 | 217 | 3,450 |
| 1919. | 11,906 | 12,041 | 484 | 28.8 | 5,766 | 5,592 | 197 | 4,287 |
| 1920. | 11,326 | 11,421 | 482 | 35.4 | 6,420 | 6,545 | 683 | 3,563 |
| 1921. | 13,271 | 13,440 | 484 | 15.8 | 4,893 | 5,745 | 211 | 6,534 |
| 1922. | 7,978 | 7,954 | 476 | 16.9 | 5,910 | 6,184 | 352 | 2,832 |
| 1923. | 9,729 | 9,762 | 480 | 22.9 | 6,666 | 4,823 | 450 | 2,325 |
| 1924. | 10,171 | 10,140 | 477 | 28.7 | 5,681 | 5,656 | 272 | 1,556 |
| 1925. | 13,639 | 13,628 | 478 | 22.9 | 6,193 | 8,005 | 303 | 1,610 |
| 1926. | 16,123 | 16,104 | 478 | 19.6 | 6,456 | 8,051 | 314 | 3,543 |
| 1927. | 17,755 | 17,977 | 484 | 12.5 | 7,190 | 10,927 | 382 | 3,762 |
| 1928. | 12,783 | 12,956 | 485 | 20.2 | 6,834 | 7,542 | 321 | 2,536 |
| 1929. | 14,297 | 14,478 | 484 | 18.0 | 7,091 | 8,044 | 442 | 2,312 |
| 1930. | 14,548 | 14,825 | 487 | 16.8 | 6,106 | 6,690 | 368 | 4,530 |
| 1931. | 13,756 | 13,932 | 484 | 9.5 | 5,263 | 6,760 | 99 | 6,370 |
| 1932. | 16,629 | 17,096 | 492 | 5.7 | 4,866 | 8,708 | 167 | 9,678 |
| 1933. | 12,710 | 13,002 | 490 | 6.5 | 6,137 | 8,419 | 124 | 8,165 |
| 1934. | 12,664 | 13,047 | 493 | 10.3 | 5,700 | 7,534 | 137 | 7,744 |
| 1935. | 9,472 | 9,637 | 187 | 12.4 | 5,361 | 4,799 | 107 | 7,208 |
| 1936. | 10,420 | 10,638 | 488 | 11.1 | 6,351 | 5,973 | 155 | 5,409 |
| 1937. | 12,141 | 12,399 | 489 | 12.3 | 7,950 | 5,440 | 249 | 4,499 |
| 1938. | 18,252 | 18,945 | 497 | 8.4 | 5,748 | 5,598 | 158 | 11,533 |
| 1939. | 11,623 | 11,944 | 492 | 8.6 | 6,858 | 3,327 | 132 | 13,033 |
| 1940. | 11,481 | 11,816 | 493 | 0.1 | 7,784 | 6,192 | 159 | 10,564 |

1 For exceptions, see headnote.

Source: Department of Commerce, Bureau of the Census; annual report, Cotton Production and Distribution, except as noted in headnote.

No. 708.-- COTTON (EXCLUDING LINTERS) EXPORTS, BY COUNTRIES: 1866 TO 1940

| YEARLY AVERAGE OR YEAR | Total value (thou- sands of dollars) | QUANTITY IN THOUSANDS OF BALES, EXPORTED BY THE UNITED STATES TO | | | | | | | | | | | |
|------------------------------|--|--|----------------------|------------------------|--------------|--------|-------|-------|--------------|-----------------|-------|-------|--------|
| | | All coun- tries | Total Eu- rope | United King- dom | Ger- many | France | Italy | Spain | Bel- gium | Soviet Union | China | Japan | Canada |
| 1866-1875- | 205,285 | 1,983 | 1,972 | 1,433 | 142 | 227 | 17 | 56 | 11 | 53 | | | 4 |
| 1876-1885- | 200,146 | 3,594 | 3,553 | 2,311 | 336 | 421 | 54 | 125 | 28 | 202 | | | 21 |
| 1886-1895- | 227,678 | 5,121 | 5,020 | 2,951 | 844 | 536 | 162 | 192 | 120 | 148 | | 58 | 64 |
| 1896-1900- | 220,557 | 6,465 | 6,163 | 2,968 | 1,523 | 715 | 367 | 239 | 122 | 86 | 5 | 167 | 96 |
| 1901-1905- | 334,256 | 7,097 | 6,769 | 3,096 | 1,812 | 778 | 431 | 251 | 139 | 121 | 3 | 158 | 113 |
| 1906-1910- | 437,582 | 7,850 | 7,508 | 3,243 | 2,180 | 956 | 486 | 252 | 130 | 99 | (9) | 183 | 133 |
| E911-1915- | 537,044 | 9,318 | 8,706 | 3,804 | 2,196 | 1,031 | 648 | 327 | 164 | 91 | 16 | 363 | 165 |
| 1916-1920- | 765,515 | 5,920 | 4,972 | 2,796 | 1,421 | 795 | 614 | 310 | 56 | 48 | 9 | 661 | 211 |
| 1921-1925- | 757,255 | 6,082 | 5,132 | 1,806 | 1,294 | 718 | 557 | 251 | 172 | 89 | 53 | 699 | 174 |
| 1926-1930- | 820,753 | 8,251 | 6,527 | 1,857 | 1,970 | 871 | 716 | 297 | 209 | 321 | 193 | 1,206 | 232 |
| 1931-1935- | 370,140 | 7,244 | 4,718 | 1,181 | 1,344 | 665 | 611 | 277 | 135 | 47 | 465 | 1,727 | 210 |
| 1928. | 820,105 | 7,542 | 6,170 | 1,411 | 1,988 | 865 | 687 | 305 | 202 | 424 | 118 | 959 | 223 |
| 1929. | 847,409 | 8,044 | 6,212 | 1,831 | 1,797 | 775 | 717 | 273 | 202 | 318 | 236 | 1,309 | 254 |
| 1930. | 657,727 | 6,690 | 5,240 | 1,256 | 1,687 | 812 | 652 | 260 | 170 | 129 | 226 | 1,020 | 182 |
| 1931. | 120,972 | 6,760 | 4,793 | 1,054 | 1,640 | 914 | 477 | 251 | 138 | 30 | 429 | 1,228 | 190 |
| 1932- | 339,940 | 8,708 | 4,864 | 1,344 | 1,570 | 463 | 649 | 306 | 136 | | 1,112 | 2,294 | 187 |
| 1933. | 342,699 | 8,419 | 6,078 | 1,492 | 1,849 | 864 | 804 | 313 | 183 | 43 | 301 | 1,743 | 176 |
| 1934. | 421,406 | 7,534 | 4,987 | 1,278 | 1,318 | 709 | 649 | 275 | 121 | 50 | 375 | 1,846 | 270 |
| 1935. | 325,685 | 4,799 | 2,866 | 738 | 342 | 373 | 474 | 240 | 97 | 111 | 108 | 1,524 | 225 |
| 1936. | 383,537 | 5,973 | 4,159 | 1,410 | 765 | 681 | 380 | 207 | 157 | (6) | 36 | 1,479 | 248 |
| 1937. | 372,923 | 5,440 | 3,510 | 1,144 | 650 | 655 | 398 | (9) | 154 | 1 | 14 | 1,550 | 307 |
| 1938. | 306,586 | 5,598 | 4,364 | 1,552 | 654 | 716 | 505 | | 190 | (6) | 823 | 691 | 246 |
| 1939. | 170,682 | 3,327 | 2,058 | 401 | 321 | 338 | 276 | 17 | 88 | | 86 | 864 | 229 |
| 1940. | 343,944 | 6,192 | 4,243 | 1,905 | 19 | 724 | 542 | 270 | 200 | | 408 | 914 | 412 |

Linters included prior to 1921.

Less than 500.

Years ended June 30 prior to 1926; July 31 thereafter.

year only, 1920.

In 500-pound bales prior to 1926; running bales thereafter.

Includes Finland, Estonia, Latvia, and Poland prior to 1919.

Average, 1891-95.

In addition, 51,000 bales were exported to Kwantung, destined mainly for North China.

Source: Dept. of Commerce, Bur. of Foreign and Domestic Commerce; Monthly Summary of Foreign Commerce of the U. S.

No. 709. COFFEE- IMPORTS AND REEXPORTS: 1830 TO 1939

NOTE.—Imports and reexports in thousands of pounds. Years ended Sept. 30, 1830 and 1840, and June 30, 1850 to 1918; thereafter, calendar years. Imports represent imports from foreign countries and from Territories and possessions into continental United States, and reexports represent exports from continental United States to foreign countries and outlying Territories and possessions. Figures represent mostly green coffee.

| YEARLY AVERAGE OR YEAR | Imports | Reex- ports | Net im- ports per capita, pounds | Average import price per pound, cents | YEAR | Imports | Reex- ports | Net im- ports per capita, pounds | Average import price per pound, cents |
|------------------------------|------------|----------------|--|---|----------------|-----------|----------------|---|---|
| 1830. | 51,488 | 13,125 | 2.99 | 8.2 | 1910. | 873,984 | 13,569 | 9.33 | 8.0 |
| 1840. | 94,996 | 8,698 | 5.04 | 9.0 | 1911. | 878,322 | 8,371 | 9.29 | 10.4 |
| 1850. | 145,273 | 15,481 | 5.58 | 7.7 | 1912. | 887,748 | 7,200 | 9.26 | 13.3 |
| 1851-1860. | 203,190 | 14,710 | 6.78 | 9.0 | 1913. | 866,054 | 7,135 | 8.90 | 13.8 |
| 1861-1870. | 173,290 | 8,229 | 4.66 | 10.8 | 1914. | 1,006,362 | 13,811 | 10.14 | 11.1 |
| 1871-1880. | 331,925 | 7,911 | 7.19 | 14.7 | 1915. | 1,126,042 | 70,953 | 10.62 | 9.6 |
| 1881-1890. | 513,039 | 24,725 | 8.52 | 10.8 | 1916. | 1,203,841 | 75,818 | 11.20 | 9.6 |
| 1891-1895. | 585,270 | 8,702 | 8.61 | 11.6 | 1917. | 1,322,059 | 57,503 | 12.38 | 10.1 |
| 1896-1900. | 761,715 | 21,819 | 10.07 | 8.9 | 1918. | 1,145,956 | 65,598 | 10.43 | 9.0 |
| 1901-1905. | 983,464 | 40,400 | 11.65 | 7.1 | 1918 (6 mos.). | 438,472 | 23,621 | | 10.0 |
| 1905-1910. | 931,644 | 15,325 | 10.29 | 7.9 | 1919. | 1,341,306 | 93,021 | 11.89 | 19.5 |
| 1911-1915. | 952,906 | 21,494 | 9.65 | 11.5 | 1920. | 1,299,743 | 54,846 | 11.68 | 19.5 |
| 1916-1920. | 1,227,523 | 67,347 | 11.20 | 13.5 | 1921. | 1,345,367 | 41,821 | 12.05 | 10.7 |
| 1921-1925. | 1,343,579 | 35,268 | 11.73 | 15.4 | 1922. | 1,248,938 | 35,576 | 11.04 | 12.9 |
| 1926-1930. | 1,498,291 | 24,222 | 12.30 | 18.9 | 1923. | 1,412,233 | 31,899 | 12.38 | 13.5 |
| 1931-1935. | 1,628,316 | 19,520 | 12.79 | 8.7 | 1924. | 1,423,758 | 39,213 | 12.23 | 17.5 |
| 1895. | 652,209 | 8,993 | 9.24 | 14.7 | 1925. | 1,287,601 | 27,833 | 10.97 | 22.3 |
| 1896. | 580,598 | 7,926 | 8.08 | 14.6 | 1926. | 1,495,517 | 26,629 | 12.61 | 21.6 |
| 1897. | 737,646 | 13,086 | 10.04 | 11.1 | 1927. | 1,444,124 | 24,029 | 12.01 | 18.5 |
| 1898. | 870,514 | 18,823 | 11.59 | 7.5 | 1928. | 1,460,860 | 19,318 | 12.03 | 21.3 |
| 1899. | 831,827 | 30,070 | 10.72 | 6.6 | 1929. | 1,486,253 | 16,998 | 12.09 | 20.4 |
| 1900. | 787,292 | 39,191 | 9.84 | 6.7 | 1930. | 1,604,701 | 34,138 | 12.76 | 13.1 |
| 1901. | 857,018 | 45,835 | 10.43 | 7.4 | 1931. | 1,749,158 | 19,879 | 13.93 | 10.1 |
| 1902. | 1,092,344 | 35,125 | 13.32 | 6.5 | 1932. | 1,508,019 | 23,074 | 11.88 | 9.1 |
| 1903. | 923,254 | 48,849 | 10.80 | 6.5 | 1933. | 1,592,006 | 18,889 | 12.51 | 7.9 |
| 1904. | 998,677 | 35,102 | 11.67 | 7.0 | 1934. | 1,531,136 | 19,039 | 11.94 | 8.8 |
| 1905. | 1,046,028 | 37,087 | 11.98 | 8.1 | 1935. | 1,761,262 | 16,719 | 13.68 | 7.6 |
| 1906. | 853,800 | 19,133 | 9.72 | 8.6 | 1936. | 1,746,913 | 15,236 | 13.48 | 7.7 |
| 1907. | 986,596 | 11,627 | 11.15 | 7.9 | 1937. | 1,707,151 | 15,869 | 13.08 | 8.9 |
| 1908. | 892,092 | 17,111 | 9.821 | 7.6 | 1938. | 1,990,814 | 13,264 | 15.19 | 6.9 |
| 1909. | 11,051,750 | 15,188 | 11.43 | 7.5 | 1939 (prel.) | 2,020,671 | 25,525 | 15.21 | 6.9 |

1 Overvalued, due to depreciation of Brazilian paper milreis. 2 Average, July 1, 1915, to Dec. 31, 1920.

Source: Dept. of Commerce, Bur. of Foreign and Domestic Commerce; coffee imports, annual report, Foreign Commerce and Navigation of the U. S. Statistics on foreign trade in coffee are published in a special report and also currently in Monthly Summary of Foreign Commerce of the U. S.

No. 710. TEA—NET IMPORTS: 1830 TO 1939

NOTE. Quantity, except per capita, in thousands of pounds; value in thousands of dollars; per capita pounds. Years ended June 30 through 1918; thereafter, calendar years. Beginning 1919, data relate to trade of continental United States only. (see headnote, table 709); prior to that time the small trade between the United States and noncontiguous territories is not included

| YEARLY AVERAGE OR YEAR | Quan- tity | Value | Per capita | YEARLY AVERAGE OR YEAR | Quan- tity | Value | Per capita | YEAR | Quan- tity | Value | Per capita |
|------------------------------|---------------|---------|---------------|------------------------------|---------------|---------|---------------|--------|---------------|---------|---------------|
| 1830. | 6,873 | 1,532 | 0.54 | 1916-19201 | 106,988 | 22,528 | 1.03 | 1928. | 88,843 | 26,815 | .74 |
| 1840- | 16,883 | 4,067 | .99 | 1921-1925- | 92,230; | 24,658 | .83 | 1929. | 88,247 | 25,444; | .73 |
| 1850- | 28,200 | 3,982 | 1.21 | 1926-1930. | 88,654 | 26,504 | .74 | 1930. | 83,773 | 22,214 | .68 |
| 1851-1860- | 21,028 | 5,361 | .76 | 1931-1935. | 56,892 | 15,359 | .69 | 1931. | 85,807 | 18,455 | .69 |
| 1861-1870. | 32,394 | 8,969 | .91 | 1920. | 37,801 | 23,408 | .83 | 1932. | 93,857 | 12,225 | .75 |
| 1871-1880- | 59,536 | 18,550 | 1.32 | 1921. | 75,002 | 13,797 | .69 | 1933. | 95,705 | 13,485 | .76 |
| 1881-1890- | 76,534 | 15,071 | 1.34 | 1922. | 93,928 | 23,067 | .85 | 1934. | 73,979 | 15,776 | .58 |
| 1891-1895- | 89,675 | 13,689. | 1.34 | 1923. | 102,157 | 28,860 | .92 | 1935. | 85,110 | 16,854 | .67 |
| 1896-1900- | 86,217 | 11,357 | 1.17 | 1924. | 90,496 | 26,608 | .80 | 1936. | 80,691 | 17,533 | .63 |
| 1901-1905- | 95,814 | 13,849 | 1.18 | 1925. | 99,567 | 30,957 | .87 | 1937- | 93,246 | 20,981 | .72 |
| 1906-1910- | 93,595 | 15,211 | 1.05 | 1926. | 94,512 | 30,855 | .81 | 19382 | 80,581 | 18,053 | .62 |
| 1911-1915- | 95,237 | 17,189 | .99 | 1927 | 87,896 | 27,6911 | .74 | 19392- | 96,529 | 20,669 | .74 |

1 Average for period July 1, 1915, to Dec. 31, 1920.

2 Preliminary.

No. 711.—COCOA AND CHOCOLATE—IMPORTS: 1871 TO 1939

[Quantity in thousands of pounds; value in thousands of dollars. Figures represent general imports through 1932; imports for consumption thereafter]

| YEARLY AVERAGE OR YEAR | COCOA OR CACAO BEANS AND CHOC- OLATE? | | YEAR | COCOA OR CACAO BEANS AND CHOC- OLATE? | | YEAR | COCOA OR CACAO BEANS AND CHOCOLATE | |
|------------------------------|---|--------|-------|---|--------|-------|--|--------|
| | Quantity | Value | | Quantity | Value | | Quantity | Value |
| 1871-18803- | 5,132 | 706 | 1916. | 244,911 | 34,602 | 1928. | 388,635 | 49,216 |
| 1881-1890- | 13,504 | 1,891 | 1917. | 390,838 | 41,574 | 1929. | 515,571 | 51,271 |
| 1891-1900. | 29,408 | 4,120 | 1918. | 360,015 | 37,972 | 1930- | 378,320 | 32,214 |
| 1901-1905. | 63,600 | 8,260 | 1919. | 392,365 | 58,342 | 1931. | 420,260 | 23,853 |
| 1906-1910- | 102,304 | 13,418 | 1920. | 344,986 | 54,811 | 1932- | 483,490 | 20,093 |
| 1911-1915- | 161,473 | 19,002 | 1921 | 306,568 | 32,566 | 1933. | 478,800 | 19,104 |
| 1916-1920- | 346,623 | 45,480 | 1922. | 347,010 | 32,571 | 1934. | 444,792 | 19,752 |
| 1921-1925. | 367,907 | 32,019 | 1923. | 416,818 | 34,395 | 1935 | 609,665 | 26,952 |
| 1926-1930- | 429,338 | 47,044 | 1924. | 382,029 | 30,152 | 1936. | 635,414 | 33,517 |
| 1931-1935. | 487,401 | 21,951 | 1925. | 387,108 | 39,412 | 1937. | 622,823 | 52,935 |
| 1914- | 179,364 | 21,504 | 1926. | 433,117 | 44,227 | 1938. | 456,795 | 20,704 |
| 1915- | 194,734 | 23,478 | 1927. | 431,049 | 58,291 | 1939. | 568,224 | 28,230 |

years through 1915; calendar years thereafter.

2 Includes prepared except confectionery.

3 The figures 3-year average for quantity of chocolate and 9-year average for its value.

No. 712.—SILK AND SILK MANUFACTURES—IMPORTS AND EXPORTS: 1871 TO 1939

[Quantity in thousands of pounds; value, except average price per pound, in thousands of dollars)

| YEARLY AVERAGE OR YEAR1 | UNBEANUFACTURED SILK IMPORTS? | | SILK MANUFAC- TURES, VALUE | | YEAR 1 | UNMANUFACTURED SILKIMPORTS2 | | SILK MANUFAC- TURES, VALUE | | | |
|-------------------------------|----------------------------------|---------|---------------------------------------|----------------|--------|--|---------------|-------------------------------|---------------------------------------|---------------|--|
| | Quan- tity | Value | Aver- age price per pound | Im- ports22 | | Ex- ports (ex- clud- ing re- exports) | Quan- tity | Value | Aver- age price per pound | Im- ports2 | Ex- ports (ex- clud- ing re- exports) |
| 1871-1880-- | 41,340 | 6,390 | \$4.77 | 27,063 | 53 | 1921. | 52,332 | 264,723 | \$5.06 | 48,276 | 9,672 |
| 1881-1890-- | 5,328 | 16,775 | 3.15 | 34,162 | 83 | 1922. | 58,467 | 371,629 | 6.36 | 37,413 | 11,824 |
| 1891-1900-- | 9,259 | 26,843 | 2.90 | 29,776 | 268 | 1923. | 61,954 | 401,655 | 6.48 | 44,597 | 11,136 |
| 1901-1905-- | 15,798 | 45,968 | 2.91 | 32,215 | 425 | 1924. | 60,603 | 335,041 | 5.53 | 37,699 | 14,148 |
| 1906-1910-- | 20,281 | 67,414. | 3.32 | 33,725 | 835 | 1925. | 76,795 | 408,386 | 5.32 | 36,719 | 18,182 |
| 1911-1915-- | 30,190 | 82,703 | 2.74 | 28,306 | 2,210 | 1926. | 77,566 | 402,676 | 5.13 | 40,570 | 17,788 |
| 1916-1920-- | 45,641 | 235,332 | 5.16 | 47,121 | 16,735 | 1927. | 86,344 | 399,088 | 4.62 | 42,234 | 15,298 |
| 1921-1925-- | 62,030 | 356,287 | 5.74 | 40,941 | 12,992 | 1928. | 88,269 | 373,331 | 4.23 | 41,388 | 18,648 |
| 1926-1930-- | 36,458 | 374,715 | 4.33 | 36,383 | 17,293 | 1929. | 98,016 | 432,340 | 4.41 | 39,037 | 20,388 |
| 1931-1935- | 74,569 | 115,883 | 1.55 | 8,595 | 5,954 | 1930. | 81,994 | 266,138 | 3.25 | 18,687 | 14,342 |
| 1912. | 26,585 | 69,542 | 2.62 | 24,561 | 2,009 | 1931. | 89,446 | 192,288 | 2.15 | 16,625 | 9,563 |
| 1913. | 32,102 | 84,915 | 2.65 | 27,596 | 2,401 | 1932. | 77,586 | 114,325 | 1.47 | 5,933 | 4,547 |
| 1914. | 34,546 | 100,930 | 2.92 | 35,458 | 2,316 | 1933. | 73,005 | 103,595 | 1.42 | 6,229 | 4,878 |
| 1915. | 31,053 | 83,131 | 2.68 | 25,050 | 2,754 | 1934. | 60,447 | 72,528 | 1.20 | 6,683 | 5,176 |
| 1916. | 40,872 | 149,785 | 3.66 | 37,110 | 6,363 | 1935. | 72,361 | 96,679 | 1.34 | 7,503 | 5,605 |
| 1917. | 43,428 | 189,753 | 4.37 | 39,763 | 8,608 | 1936. | 67,541 | 104,163 | 1.54 | 8,561 | 6,905 |
| 1918. | 48,721 | 194,199 | 3.99 | 28,569 | 17,982 | 1937. | 64,169 | 108,481 | 1.69 | 11,088 | 7,117 |
| 1919. | 55,522 | 341,887 | 6.16 | 54,746 | 23,903 | 1938. | 57,050 | 89,253 | 1.56 | 8,272 | 6,064 |
| 1920. | 39,566 | 301,038 | 7.59 | 75,419 | 26,821 | 1939. | 55,271 | 121,908 | 2.21 | 1,655 | 7,686 |

Fiscal years through 1915; calendar thereafter.

3 Includes artificial silk prior to 1911.

4 general imports through 1932; imports for consumption thereafter.

4 Raw silk.

Source of tables 710, 711, and 712: Dept. of Commerce, Bur. of Foreign and Domestic Commerce; except for table 710, annual report, Foreign Commerce and Navigation of the U. S.; also published currently in Monthly Summary of Foreign Commerce of the U. S. Tables 710 and 711, special report on foreign trade in Coffee, Cocoa Beans, and Tea.

No. 713.-- CORN, RICE, FLAXSEED, AND TOBACCO-- EXPORTS AND IMPORTS: 1852 TO 1940

[Corn and flaxseed in thousands of bushels of 56 pounds; rice and tobacco in thousands of pounds]

| YEARLY AVERAGE OR YEAR ENDED JUNE 30-- | CORN ¹ | | RICE ² | | FLAXSEED | | TObacco | |
|---|-------------------|---------|-------------------|---------|----------|---------|---------|---------|
| | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| 1852-1856. | 7,123 | | 56,515 | | 11 | 1,133 | 140,184 | 5,044 |
| 1857-1861. | 6,558 | 548 | 65,732 | | 7 | 62,730 | 167,711 | 7,154 |
| 1862-1866. | 12,060 | 56 | 2,258 | 70,893 | 16 | 1,037 | 140,208 | 4,132 |
| 1867-1871. | 9,924 | 75 | 1,857 | 52,954 | | 2,018 | 194,754 | 5,631 |
| 1872-1876. | 38,561 | 57 | 391 | 72,526 | | 2,915 | 241,848 | 8,886 |
| 1877-1881. | 88,190 | 42 | 602 | 62,615 | | 1,224 | 266,315 | 7,871 |
| 1882-1886. | 49,992 | 24 | 567 | 99,871 | 8 | 1,541 | 237,942 | 13,672 |
| 1887-1891. | 54,606 | 15 | 3,210 | 156,869 | 1066 | 1,833 | 259,248 | 21,640 |
| 1892-1896. | 63,980 | 8 | 10,278 | 160,808 | 1,516 | 1,182 | 281,746 | 25,871 |
| 1897-1901. | 192,531 | | 18,407 | 165,232 | 2,660 | 404 | 304,402 | 16,958 |
| 1902-1906. | 74,615 | 20 | 45,978 | 150,914 | 2,950 | 234 | 325,539 | 33,805 |
| 1907-1911. | 56,568 | 92 | 27,195 | 215,892 | 2,313 | 3,249 | 334,396 | 42,822 |
| 1912-1916. | 38,774 | 5,686 | 60,043 | 243,775 | 67 | 9,227 | 408,006 | 55,556 |
| 1917-1921. | 45,296 | 4,950 | 299,021 | 262,514 | 13 | 14,750 | 496,924 | 74,595 |
| 1922-1926. | 66,759 | 1,148 | 260,030 | 74,178 | | 18,198 | 496,665 | 68,470 |
| 1927-1931. | 18,941 | 1,859 | 315,474 | 43,734 | | 18,659 | 552,707 | 78,384 |
| 1932-1936. | 4,170 | 10,507 | 154,457 | 41,448 | | 13,357 | 418,195 | 61,169 |
| 1934. | 4,965 | 244 | 104,131 | 38,837 | | 17,901 | 472,630 | 55,701 |
| 1935. | 2,325 | 20,427 | 124,764 | 72,812 | | 15,332 | 353,347 | 58,227 |
| 1936. | 816 | 31,284 | 86,438 | 58,467 | | 15,388 | 432,668 | 67,895 |
| 1937. | 553 | 77,974 | 53,884 | 181,857 | | 26,096 | 416,884 | 69,308 |
| 1938. | 103,752 | 34,440 | 318,701 | 106,340 | | 17,861 | 459,563 | 68,022 |
| 1939. | 67,021 | 397 | 350,396 | 67,475 | (9) | 18,744 | 473,758 | 76,085 |
| 1940-11 | 35,560 | 562 | 307,982 | 51,407 | (9) | 13,212 | 342,354 | 80,733 |

Exports include meal in terms of grain (4 bushels of corn to 1 barrel of meal).

Includes flour, meal, etc.

3 Excluding reexports.

Imports for consumption, beginning 1033; general imports prior thereto.

1858-61; no data for 1857.

6 1857 only; not reported 1858-61.

7 Less than 500.

1867 and 1868; not reported 1869-71.

8 Not reported separately.

3-year average; not shown separately for other years.

11 Preliminary.

Source: Dept. of Commerce, Bur. of Foreign and Domestic Commerce; published currently in Monthly Summary of Foreign Commerce of the U. S. and in Foreign Crops and Markets, the latter issued by Dept. of Agriculture, Office of Foreign Agricultural Relations.

No. 714. WHEAT- SUPPLY, DISTRIBUTION, AND DISAPPEARANCE, IN CONTINENTAL UNITED STATES: 1926 TO 1939

[All figures, except per capita, in thousands of bushels (number of pounds to 2 bushel, 60). Figures for imports, exports, and shipments, from reports of Foreign and Domestic Commerce]

| ITEM | YEAR BEGINNING JULY 1 -- | | | | | | | |
|---|---------------------------|---------------------------|----------|---------|---------|---------|-----------|-----------------|
| | 1926- 1930, average | 1931- 1935, average | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 (prel.) |
| Supply, total. | 1,034,290 | 988,218 | 816,268 | 807,669 | 802,909 | 878,787 | 1,042,531 | 1,048,611 |
| Stocks, July 1, total. | 167,871 | 297,543 | 274,306 | 146,708 | 141,688 | 102,477 | 172,280 | 293,366 |
| On farms. | 35,724 | 64,275 | 62,516 | 44,339 | 43,988 | 21,851 | 59,113 | 90,372 |
| In country mills and elevators. | 34,453 | 43,030 | 48,128 | 30,894 | 21,908 | 11,530 | 30,620 | 36,631 |
| Commercial stocks. | 55,111 | 119,717 | 80,548 | 21,951 | 25,202 | 16,197 | 28,333 | 81,334 |
| In merchant mills and elevators and stored for others 1- | 42,583 | 70,523 | 83,114 | 49,524 | 50,590 | 52,899 | 54,214 | 85,029 |
| New crop. | 866,266 | 680,604 | 526,393 | 626,344 | 626,766 | 875,676 | 931,702 | 754,971 |
| Imports (flour included) | 153 | 10,071 | 3 15,569 | 34,617 | 34,455 | 634 | 271 | 274 |
| Exports (flour included) 4 | 158,248 | 39,020 | 10,531 | 4,207 | 9,267 | 100,060 | 106,646 | 44,868 |
| Shipments to Alaska, Hawaii, Puerto Rico, and Virgin Islands (flour included) 5 | 2,956 | 2,846 | 2,783 | 2,889 | 2,996 | 3,321 | 2,888 | 3,490 |
| Disappearance, total. | 662,603 | 683,129 | 656,246 | 658,885 | 688,169 | 703,126 | 701,353 | 702,711 |
| Seed. | 84,206 | 82,307 | 82,585 | 87,555 | 96,593 | 94,146 | 75,813 | 74,401 |
| Feed (fed on farms of wheat growers) | 70,258 | 107,606 | 83,700 | 83,168 | 88,272 | 112,860 | 125,591 | 91,964 |
| Foods and commercial feeds 6- | 508,138 | 493,216 | 489,961 | 488,162 | 503,304 | 496,120 | 499,949 | 536,346 |
| Carry-over 7 | 210,484 | 263,223 | 146,708 | 141,688 | 102,477 | 172,280 | 293,366 | 297,542 |
| Per capita disappearance (bushels) | 4.8 | 4.8 | 4.5 | 4.5 | 4.6 | 4.7 | 4.8 | 4.8 |

1 Bureau of the Census figures raised to represent merchant mills. Stored for others, 1926 to 1929, estimated by the Bureau of Agricultural Economics the absence of actual figures.

2 Imports include full-duty wheat, wheat paying duty of 10 percent ad valorem, and flour in terms of wheat, and exclude flour free for export.

Includes durum wheat returned from Montreal, estimated at 1,500,000 bushels.

3 Exports include only flour made from domestic wheat; figures prior to 1935-36 estimated on basis of total exports less wheat imported for milling in bond and export, adjusted for changes in carry-over; thereafter, figure for exports of flour wholly from United States wheat as reported.

Virgin Islands included with domestic exports prior to 1, 1935.

6 Balancing item.

7 For individual items, see stocks above.

8 Based on total disappearance less seed.

Source: Dept. of Agriculture, Bur. of Agricultural Economics, except as noted; annual report, Agricultural Statistics. Published also in The Wheat Situation.

No. 715. - WHEAT EXPORTS AND IMPORTS: 1852 TO 1940
NOTE.-Number of poundsto a bushel of wheat, 60; to a barrel of wheat flour, 196

| YEARLY AVERAGE OR YEAR ENDED JUNE 30- | EXPORTS (EXCL. RE-EXPORTS) | | | Im-ports- | | EXPORTS (EXCL. RE-EXPORTS) | | | Im-ports- | |
|---------------------------------------|----------------------------|---------------|-----------------|-----------------|--------------------|----------------------------|---------------|-----------------|-----------------|--|
| | Wheat (grain) | Wheat flour | Wheat and flour | wheat and flour | YEAR ENDED JUNE 30 | Wheat (grain) | Wheat flour | Wheat and flour | wheat and flour | |
| | 1,000 bushels | 1,000 barrels | 1,000 bushels | 1,000 bushels | | 1,000 bushels | 1,000 barrels | 1,000 bushels | 1,000 bushels | |
| 1852-1856. | 4,715 | 2,892 | 19,173 | 4,178 | 1924. | 78,793 | 17,253 | 159,880 | 28,079 | |
| 1857-1861. | 12,378 | 3,318 | 28,970 | 6,979 | 1925. | 195,490 | 13,896 | 260,803 | 6,201 | |
| 1862-1866. | 22,530 | 3,533 | 40,184 | 34,728 | 1926. | 63,189 | 9,542 | 108,036 | 15,680 | |
| 1867-1871. | 22,107 | 2,585 | 35,032 | 1,818 | 1927. | 156,250 | 13,385 | 219,160 | 13,263 | |
| 1872-1876. | 48,958 | 3,416 | 66,037 | 1,680 | 1928. | 145,999 | 12,821 | 206,258 | 15,734 | |
| 1877-1881. | 107,781 | 5,376 | 133,263 | 906 | 1929. | 103,114 | 12,888 | 163,688 | 21,442 | |
| 1882-1886. | 82,884 | 8,620 | 121,675 | 517 | 1930. | 92,175 | 12,994 | 153,247 | 12,956 | |
| 1887-1891. | 64,739 | 11,287 | 115,529 | 352 | 1931. | 76,365 | 11,726 | 131,477 | 19,058 | |
| 1892-1896. | 99,914 | 15,713 | 170,624 | 1,634 | 1932. | 96,521 | 8,357 | 135,799 | 12,886 | |
| 1897-1901. | 120,247 | 17,151 | 197,427 | 1,280 | 1933. | 20,887 | 4,324 | 41,211 | 9,380 | |
| 1902-1906. | 70,527 | 15,444 | 140,026 | 993 | 1934. | 18,800 | 3,873 | 37,002 | 11,494 | |
| 1907-1911. | 62,855 | 11,841 | 116,138 | 706 | 1935. | 3,019 | 3,939 | 21,532 | 25,134 | |
| 1912-1916. | 129,415 | 13,185 | 188,748 | 2,996 | 1936. | 311 | 3,323 | 15,929 | 46,638 | |
| 1917-1921. | 155,646 | 19,167 | 241,899 | 26,064 | 1937. | 3,168 | 3,918 | 21,584 | 47,924 | |
| 1922-1926. | 140,149 | 14,274 | 207,237 | 17,473 | 1938. | 83,740 | 4,990 | 107,194 | 3,561 | |
| 1927-1931. | 114,781 | 12,763 | 174,766 | 16,491 | 1939. | 34,589 | 6,637 | 115,784 | 9,623 | |
| 1932-1936. | 27,908 | 4,763 | 50,295 | 21,106 | 19404 | 23,636 | 6,519 | 54,274 | 10,427 | |

Flour converted to grain at rate of 5 bushels to a barrel, 1852 to 1879, 472, 1880 to 1921, 4.7 thereafter.

: Imports of stock on hand beginning 1933; general imports of flour in 1930.

Source: Dept. of Commerce, Bur. of Foreign and Domestic Commerce. See source note, table 713, p. 733.

No. 716. - CORN, WHEAT, AND OATS COMMERCIAL STOCKS, BY MONTHS:
1930-31 TO 1939-40

NOTE.-All figures in thousands of bushels. Number of pounds to a bushel: Wheat, 60; corn, 56; oats, 32. Figures represent domestic grain in store in public and private elevators in markets and float in vessels or barges in harbors of lake and seaboard ports; they do not include grain in transit, stocks in mills or elevators attached to mills, or private stocks intended for local use. Stocks are as reported on Saturday nearest the first of each month. Official statistics were not compiled prior to January 1927. Bradstreet's visible supply is given for earlier years in the 1935 and previous issues of the Statistical Abstract

| YEAR | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|--------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| CORN | | | | | | | | | | | | |
| 1930-31. | 4,855 | 4,550 | 7,332 | 17,190 | 17,383 | 20,127 | 22,167 | 19,697 | 12,337 | 8,175 | 8,363 | 9,066 |
| 1931-32. | 5,586 | 7,341 | 9,803 | 12,664 | 14,176 | 18,528 | 22,693 | 22,032 | 20,903 | 16,117 | 11,144 | 14,739 |
| 1932-33. | 18,705 | 27,973 | 26,537 | 30,633 | 33,855 | 36,868 | 36,151 | 31,958 | 38,780 | 48,618 | 63,274 | 57,764 |
| 1933-34. | 59,791 | 62,709 | 65,053 | 70,540 | 68,946 | 59,424 | 56,314 | 57,343 | 46,257 | 38,312 | 45,504 | 61,373 |
| 1934-35. | 33,803 | 58,482 | 50,166 | 43,752 | 34,497 | 28,002 | 21,352 | 14,818 | 10,642 | 7,491 | 5,637 | 5,655 |
| 1935-36. | 3,421 | 2,060 | 4,466 | 7,657 | 6,948 | 5,171 | 7,561 | 7,650 | 6,158 | 7,023 | 4,316 | 4,537 |
| 1936-37. | 4,325 | 4,277 | 8,185 | 14,440 | 15,080 | 13,901 | 11,323 | 6,697 | 4,316 | 6,264 | 7,425 | 5,384 |
| 1937-38. | 5,651 | 5,175 | 26,262 | 36,164 | 41,092 | 39,000 | 3,227 | 10,704 | 24,749 | 23,674 | 15,004 | 10,489 |
| 1938-39. | 9,899 | 23,081 | 46,645 | 52,644 | 50,889 | 47,489 | 13,745 | 39,262 | 34,568 | 30,880 | 23,145 | 14,192 |
| 1939-40. | 14,947 | 27,541 | 38,202 | 45,851 | 42,307 | 40,575 | 39,704 | 34,727 | 24,726 | 25,419 | 25,354 | 28,119 |
| July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | |
| WHEAT | | | | | | | | | | | | |
| 1930-31. | 109,327 | 61,897 | 201,319 | 220,600 | 211,382 | 206,618 | 199,649 | 202,694 | 208,652 | 13,583 | 206,490 | 209,110 |
| 1931-32. | 203,967 | 235,727 | 261,742 | 256,327 | 244,043 | 236,616 | 226,874 | 217,719 | 216,282 | 207,215 | 186,491 | 176,237 |
| 1932-33. | 15,409 | 172,591 | 313,254 | 411,944 | 858,191 | 829,176 | 428,168 | 465,515 | 552,147 | 127,135 | 521,234 | 395,117 |
| 1933-34. | 123,712 | 139,946 | 151,738 | 156,652 | 151,294 | 142,187 | 132,511 | 116,472 | 107,233 | 97,132 | 88,821 | 78,967 |
| 1934-35. | 30,548 | 15,922 | 122,380 | 20,075 | 108,518 | 99,158 | 90,937 | 75,274 | 61,751 | 51,882 | 39,424 | 30,175 |
| 1935-36. | 21,951 | 34,739 | 62,495 | 79,703 | 84,326 | 81,173 | 76,694 | 70,254 | 59,926 | 49,919 | 40,698 | 31,174 |
| 1936-37. | 25,202 | 67,305 | 81,048 | 82,849 | 76,423 | 70,314 | 62,366 | 52,251 | 43,709 | 34,741 | 26,253 | 17,088 |
| 1937-38. | 16,197 | 39,334 | 137,932 | 141,496 | 130,260 | 108,631 | 94,520 | 79,203 | 66,467 | 54,425 | 43,191 | 31,316 |
| 1938-39. | 28,333 | 9,232 | 35,722 | 25 | 41,914 | 130,204 | 125,743 | 05,936 | 95,474 | 82,587 | 74,851 | 64,178 |
| 1939-40. | 24,292 | 2,720 | 2,94 | 7 | 151,015 | 141,986 | 132,842 | 119,001 | 10,761 | 105,401 | 105,112 | 97,714 |
| OATS | | | | | | | | | | | | |
| 1930-31. | 11,028 | 9,102 | 25,844 | 32,928 | 33,265 | 30,504 | 30,896 | 26,770 | 23,029 | 18,213 | 13,930 | 9,681 |
| 1931-32. | 7,525 | 8,021 | 15,013 | 17,372 | 18,180 | 18,161 | 16,810 | 17,096 | 17,938 | 15,796 | 13,621 | 11,839 |
| 1932-33. | 10,657 | 12,627 | 27,273 | 28,895 | 29,084 | 27,484 | 26,443 | 26,406 | 25,831 | 24,195 | 21,878 | 23,959 |
| 1933-34. | 28,430 | 35,589 | 46,193 | 50,846 | 49,860 | 48,755 | 47,229 | 45,177 | 42,399 | 38,190 | 33,013 | 26,237 |
| 1934-35. | 23,369 | 22,732 | 26,344 | 26,271 | 24,245 | 23,570 | 23,384 | 22,332 | 19,729 | 15,656 | 11,686 | 11,003 |
| 1935-36. | 8,838 | 7,525 | 25,602 | 41,215 | 45,701 | 45,320 | 42,863 | 11,893 | 10,776 | 20,325 | 35,500 | 31,043 |
| 1936-37. | 31,463 | 38,864 | 51,861 | 50,973 | 43,639 | 42,571 | 36,372 | 31,066 | 25,807 | 18,378 | 11,785 | 5,648 |
| 1937-38. | 1,982 | 3,359 | 22,192 | 28,593 | 27,111 | 25,673 | 25,827 | 25,077 | 23,822 | 21,141 | 15,547 | 8,983 |
| 1938-39. | 6,825 | 6,837 | 20,507 | 22,026 | 22,609 | 17,676 | 16,919 | 15,545 | 14,649 | 12,601 | 10,312 | 6,784 |
| 1939-40. | 5,695 | 5,551 | 14,681 | 16,104 | 14,552 | 13,199 | 12,054 | 8,979 | 7,867 | 7,539 | 6,451 | 4,619 |

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics.

No. 717.— WHEAT, CORN, AND OATS— RECEIPTS AT PRIMARY MARKETS, BY CROP YEARS: 1931 TO 1939

[All figures in thousands of bushels. Number of pounds to a bushel: Wheat, 60; corn, 56; oats, 32]

| YEAR BEGINNING- | Total, 1931-39 | Total, 1940-49 | Chi- cago | Mil- waukee | Minne- apolis | Du- luth | St. Louis | De- troit | Kan- sas- City | Peoria | Omaha | Indian- apolis |
|--------------------|-------------------|-------------------|---------------|----------------|------------------|-------------|----------------|--------------|----------------------|--------|-------|-------------------|
| WHEAT | | | | | | | | | | | | |
| July 1: | | | | | | | | | | | | |
| 1931. | 360,192/313,522 | 41,059 | 17,591 | 54,048 | 21,818 | 37,357 | 1,424/107,202; | 2,296 | 25,681 | 5,046 | | |
| 1932. | 270,766/241,358 | 13,102 | 2,628 | 73,238 | 53,966 | 17,989 | 1,435 60,113 | 1,710 | 13,156 | 4,021 | | |
| 1933. | 201,402/180,459 | 13,735 | 2,980 | 49,447 | 37,580 | 17,798 | 1,173 38,887 | 1,389 | 13,259 | 4,211 | | |
| 1934. | 158,372/142,320 | 22,854 | 3,742 | 37,887 | 17,037 | 14,825 | 891 28,165 | 1,539 | 10,721 | 4,659 | | |
| 19352- | 232,072/205,526) | 22,559 | 4,138 | 67,356 | 20,070 | 16,355 | 53,798 | 1,434 | 15,109 | 4,707 | | |
| 19362. | 218,155/184,705) | 24,095 | 3,623 | 38,299 | 11,109 | 16,340 | 8 65,006 | 2,379 | 19,906 | 3,948 | | |
| 1937 | 329,933/200,465 | 39,412 | 8,534 | 53,244 | 33,145 | 25,176 | (2) 102,396 | 2,245 | 22,541 | 3,762 | | |
| 1938: | 384,263/340,420 | 29,403 | 3,878 | 84,800 | 57,573 | 23,290 | (2) 110,541 | 2,647 | 24,571 | 3,717 | | |
| 1939 2 | 539,864/508,025 | 25,352 | 4,486/105,331 | 58,506 | 24,596 | (2) 55,435 | 2,280 | 15,428 | 5,614 | | | |
| CORN | | | | | | | | | | | | |
| Nov. 1: | | | | | | | | | | | | |
| 1931. | 146,210/138,520 | 68,937 | 7,448 | 6,443 | 427 | 14,324 | 226 7,629 | 12,244 | 5,902 | 14,940 | | |
| 1932. | 237,498/222,520 | 89,578 | 15,825 | 14,804 | 8,914 | 20,982 | 396 16,930 | 17,562 | 16,269 | 21,266 | | |
| 1933. | 210,550/194,003 | 54,011 | 10,190 | 19,432 | 5,502 | 14,594 | 503 25,629 | 16,346 | 20,565 | 17,231 | | |
| 1934. | 98,050 93,286 | 25,124 | 5,067 | 3,311 | 123 | 10,308 | 117 17,003 | 13,466 | 4,622 | 13,145 | | |
| 1935 2- | 193,162/182,403 | 59,270 | 6,729 | 11,569 | 2,754 | 19,254 | (2) 19,548 | 20,197 | 19,008 | 24,074 | | |
| 1936 | 141,142/135,047 | 58,859 | 3,424 | 5,189 | 406 | 18,147 | 8,972 | 15,989 | 11,655 | 12,406 | | |
| 1937: | 331,030/335,727 | 115,2 | 13,463 | 33,845 | 30,293 | 36,827 | 8 14,445 | 27,950 | 22,055 | 21,417 | | |
| 1938 2 | 216,547/207,074 | 86,691 | 6,955 | 17,302 | 14,364 | 13,461 | (2) 11,405 | 22,119 | 13,558 | 21,219 | | |
| OATS | | | | | | | | | | | | |
| Aug. 1: | | | | | | | | | | | | |
| 1931- | 67,437 62,312 | 25,370 | 2,653 | 7,117 | 1,003 | 5,717 | 747 2,058 | 3,386 | 1,708 | 12,553 | | |
| 1932. | 100,586 94,590 | 25,586 | 3,318 | 23,977 | 7,432 | 7,892 | 673 2,476 | 3,661 | 4,111 | 15,464 | | |
| 1933. | 64,093 50,208 | 17,631 | 4,498 | 11,160 | 7,620 | 5,230 | 627 1,723 | 3,448 | 1,267 | 7,004 | | |
| 1934. | 39,927 35,534 | 10,522 | 2,157 | 7,275 | 1,692 | 4,958 | 540 1,868 | 774 | 2,483 | 3,165 | | |
| 1935 | 128,229/120,195 | 28,586 | 1,992 | 38,972 | 17,240 | 8,599 | 5,264 | 3,585 | 10,303 | 5,555 | | |
| 1936: | 58,587 51,757 | 16,199 | 512 | 9,534 | 1,153 | 7,277 | 8 2,296 | 2,227 | 7,114 | 5,445 | | |
| 1937 2 | 98,302 93,259 | 27,138 | 1,688 | 23,119 | 14,015 | 4,970 | (2) 3,584 | 4,322 | 5,063 | 9,360 | | |
| 1938 2 | 89,572 33,549 | 26,078 | 957 | 20,720 | 14,359 | 3,711 | (2) 2,922 | 2,806 | 5,274 | 6,722 | | |
| 1939 2 | 75,458 70,969 | 17,349 | 641 | 25,920 | 11,591 | 4,155 | (2) 1,250 | 3,781 | 2,762 | 3,520 | | |

Includes Sioux City, St. Joseph, and Wichita in addition to markets shown.

: Detroit discontinued; totals in first and second columns are for 12 and 9 markets, respectively.

Source: Dept. of Agriculture, Bur. of Agricultural Economics. Compiled from Chicago Daily Trade Bulletin and the annual reports of the Chicago Board of Trade.

No. 718. GRAIN RECEIVED AT SIX ATLANTIC PORTS, BY PORT AND BY KIND: 1910 TO 1939

NOTE. Data are for calendar years. Total receipts by ports include flour and meal reduced to grain equivalent. Receipts at New York, Boston, Philadelphia, and Baltimore include shipments from the West to foreign countries through these ports on through bills of lading. Receipts at Baltimore include flour ground by city millers, and therefore duplicate the equivalent quantity of wheat received in grain

| | 1910 | 1920 | 1925 | 1930 | 1935 | 1938 | 1939 |
|----------------------|-------------------|-------------------|-------------------|-------------------|------------------|------------------|------------------|
| TOTALS BY PORTS | | | | | | | |
| New York, total. | 1,000bus. 93,320 | 1,000bus. 145,534 | 1,000bus. 189,162 | 1,000bus. 126,383 | 1,000bus. 59,492 | 1,000bus. 52,996 | 1,000bus. 67,233 |
| By canal via river. | 10,168 | 4,139 | 32,767 | 39,797 | 16,021 | 12,352 | 6,830 |
| Coastwise and river. | 410 | 5,966 | 9 | 462 | 18,489 | 15,777 | 1580 |
| By rail. | 82,742 | 135,429 | 156,386 | 86,124 | 34,982 | 40,067 | 59,823 |
| Boston. | 22,402 | 13,099 | 11,911 | 7,918 | 9,579 | 5,120 | 8,838 |
| Philadelphia | 28,736 | 45,148 | 55,933 | 13,529 | 14,351 | 12,283 | 17,740 |
| Baltimore. | 32,272 | 74,260 | 35,552 | 17,693 | 11,267 | 12,569 | 24,264 |
| New Orleans. | 16,213 | 72,976 | 32,039 | 24,639 | 9,181 | 40,146 | 15,798 |
| Montreal, Canada. | 44,178 | 67,044 | 179,959 | 110,675 | 82,332 | 115,342 | 87,020 |
| COMMODITY | | | | | | | |
| Flour. | 1,000bbls. 16,841 | 17,016 | 23,801 | 24,291 | 13,176 | 15,481 | 15,973 |
| Corn meal. | do. 1,039 | 77 | 75 | 86 | 142 | 36 | 35 |
| Wheat. | 1,000bus.- 62,944 | 220,296 | 238,631 | 167,771 | 68,654 | 76,853 | 94,776 |
| Corn. | do. 42,193 | 17,916 | 13,220 | 4,829 | 25,497 | 62,239 | 29,709 |
| Oats. | do. 47,181 | 34,629 | 76,401 | 10,255 | 17,072 | 9,784 | 7,610 |
| Barley. | do. 3,929 | 16,600 | 45,191 | 6,086 | 7,254 | 15,951 | 13,879 |
| Rye. | do. 934 | 51,742 | 23,709 | 2,245 | 7,866 | 3,816 | 2,901 |
| Total grain. | do. 157,181 | 341,183 | 397,152 | 191,186 | 126,343 | 168,643 | 148,875 |
| Flour and meal 2- | do. 79,940 | 76,878 | 107,404 | 109,651 | 59,859 | 69,813 | 72,018 |
| Grand total. | do. 237,122 | 418,061 | 504,556 | 300,837 | 186,202 | 238,456 | 220,893 |

Excludes coastwise shipments of flour from Pacific and Gulf ports; no reports on that movement.

Tarant

Source: New York Produce Exchange.

No. 719.-- GRAIN PRICES AVERAGE MARKET PRICES, BY KIND, BY MARKET:
1909 TO 1939

[Weighted average market price per bushel of reported cash sales]

| | Wheat, July-June | | | Corn, Nov.-Oct. | | Oats, Aug.-July | | Barley, Aug.- July | Rye, July- June | Flax- seed, Aug.- July! | Kafir, Nov.- Oct.2 |
|--|---|--|--|--|--|---------------------------------|--|--------------------------------|--------------------------------|----------------------------------|--|
| YEARLY | | | | | | | | | | | |
| AVERAGE OR CROP YEAR BE- GINNING- | No. 1, Dark North- ern Spring, Min- neapo- lis | No.2, Hard Win- ter, Kan- sas City | No.2, Red Win- ter, Chi- cago | No.3, Yel- low, Kan- sas City | No.3, Yel- low, Kan- sas City | No.3, White, Chi- cago | No.3, White, Min- neapo- lis | No.2, Min- neapo- lis | No.2, Min- neapo- lis | No. 1, Min- neapo- lis | No.2, White, Kan- sas City |
| 1909-1913. | \$50.99 | \$0.95 | \$0.99 | \$0.61 | \$0.60 | \$0.40 | \$0.38 | \$0.64 | \$0.70 | \$1.91 | \$1.34 |
| 1914-1920. | 31.90 | 1.70 | 1.83 | 1.15 | 1.12 | .60 | .58 | 1.02 | 1.43 | 3.03 | 2.17 |
| 1921-1925.- | 1.44 | 1.27 | 1.33 | .79 | .78 | .42 | .38 | .65 | .87 | 2.47 | 1.52 |
| 1926-1930.. | 1.26 | 1.16 | 1.26 | .85 | .79 | .44 | .42 | 4.65 | .88 | 2.32 | 1.31 |
| 1931-1935.- | .93 | .78 | .78 | .57 | .57 | .31 | .32 | 4.66 | .57 | 1.61 | 1.05 |
| 1926. | 1.51 | 1.35 | 1.38 | .87 | .88 | .43 | .42 | .71 | .98 | 2.25 | 1.20 |
| 1927. | 1.41 | 1.35 | 1.40 | 1.01 | .85 | .55 | .50 | .84 | 1.04 | 2.21 | 1.46 |
| 1928. | 1.26 | 1.12 | 1.38 | .92 | .85 | .44 | .41 | .65 | .95 | 2.29 | 1.38 |
| 1929. | 1.30 | 1.20 | 1.30 | .83 | .80 | .44 | .42 | 5.59 | .90 | 3.11 | 1.53 |
| 1930. | .82 | .76 | .86 | .60 | .55 | .35 | .33 | 5.47 | .51 | 1.76 | .98 |
| 1931 | .71 | .47 | .52 | .36 | .37 | .22 | .24 | 5.48 | .42 | 1.36 | .60 |
| 1932. | .61 | .51 | .53 | .35 | .38 | .22 | .22 | 5.39 | .41 | 1.18 | .78 |
| 1933. | .91 | .88 | .94 | .52 | .47 | .36 | .35 | 5.70 | .69 | 1.87 | .90 |
| 1934. | 1.16 | .98 | .98 | .86 | .91 | .46 | .52 | 611.05 | .81 | 1.90 | 1.59 |
| 1935. | 1.26 | 1.05 | .92 | .75 | .72 | .30 | .28 | 6.68 | .50 | 1.73 | 1.36 |
| 1936. | 1.47 | 1.21 | 1.12 | 1.18 | 1.19 | .46 | .45 | 61.20 | .97 | 2.14 | 1.57 |
| 1937. | 1.28 | 1.11 | 1.20 | .56 | .55 | .30 | .29 | 6.78 | .74 | 2.07 | .85 |
| 1938. | .79 | .70 | .70 | .49 | .48 | .28 | .27 | 6.53 | .44 | 1.78 | .82 |
| 1939. | .97 | .74 | .76 | O | O | .37 | .33 | 0.55 | .56 | 1.65 | (7) |

Average closing price through December 1920. 2Price per pounds, 3No. Northern Spring.
: Seenotes on figures for individual years. 5Special No. 2.200No. 2 malting. 1 Not yet available.

Source: Dept. of Agriculture, Bur. of Agricultural Economics; annual report, Agricultural Statistics, and records,

No. 720. AVERAGE PRICES RECEIVED BY FARMERS FOR SPECIFIED CROPS-
MONTHLY AVERAGES: 1937 TO 1940

[Prices for wheat, corn, cats. and potatoes are in cents per bushel; for cotton in cents per pound; and for
in dollars per ton. For yearly average prices for the crop-marketing season for all crops except hay hazz
Dec.1 prices of hay, 1866 to 1939, see table 677]

| PRODUCT | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| Wheat: | | | | | | | | | | | | |
| 1937. | 123.6 | 124.9 | 123.2 | 126.6 | 118.3 | 108.9 | 112.8 | 99.4 | 93.0 | 88.7 | 81.9 | 83.6 |
| 1938. | 88.6 | 86.6 | 80.3 | 75.0 | 71.4 | 69.7 | 60.8 | 50.7 | 52.5 | 52.2 | 52.0 | 53.6 |
| 1939. | 57.1 | 56.9 | 56.7 | 57.8 | 63.0 | 62.5 | 55.7 | 54.5 | 72.7 | 70.3 | 73.1 | 82.4 |
| 1940. | 84.5 | 84.1 | 85.0 | 88.9 | 80.7 | 67.4 | | | | | | |
| Corn: | | | | | | | | | | | | |
| 1937. | 100.6 | 103.6 | 105.4 | 119.1 | 121.2 | 117.2 | 118.1 | 102.6 | 93.9 | 58.9 | 48.0 | |
| 1938. | 52.2 | 51.7 | 51.3 | 52.7 | 52.7 | 52.3 | 53.7 | 43.5 | 48.0 | 41.9 | 40.0 | 48.5 |
| 1939. | 45.1 | 43.9 | 44.4 | 45.4 | 48.3 | 49.9 | 47.8 | 45.7 | 56.2 | 47.6 | 46.8 | 50.3 |
| 1940. | 53.2 | 54.7 | 56.0 | 58.6 | 63.4 | 63.5 | | | | | | |
| Oats: | | | | | | | | | | | | |
| 1937. | 52.7 | 53.7 | 52.5 | 54.6 | 53.5 | 48.1 | 42.5 | 28.5 | 29.0 | 28.8 | | |
| 1938. | 30.0 | 30.0 | 29.4 | 28.3 | 27.5 | 25.3 | 24.0 | 20.3 | 21.8 | 22.1 | 28.5 | 29.1 |
| 1939. | 26.3 | 26.2 | 26.9 | 27.4 | 29.5 | 29.9 | 26.5 | 25.4 | 31.5 | 30.3 | 32.1 | 34.7 |
| 1940. | 36.3 | 37.7 | 38.6 | 38.8 | 36.6 | 32.7 | | | | | | |
| Potatoes: | | | | | | | | | | | | |
| 1937. | 122.2 | 130.3 | 131.0 | 119.2 | 107.0 | 96.7 | 79.2 | 69.0 | 53.7 | 48.5 | 51.2 | |
| 1938. | 54.0 | 54.2 | 56.2 | 54.4 | 54.3 | 61.2 | 64.0 | 52.7 | 47.4 | 51.0 | 54.7 | 65.9 |
| 1939. | 64.6 | 64.6 | 64.6 | 75.2 | 64.4 | 51.0 | 75.3 | 69.3 | 69.4 | 66.4 | 69.2 | 70.8 |
| 1940. | 74.0 | 75.2 | 77.0 | 83.8 | 83.5 | 85.7 | | | | | | |
| Cotton: | | | | | | | | | | | | |
| 1937. | 12.45 | 12.58 | 13.69 | 13.72 | 12.93 | 12.47 | 12.39 | 10.51 | 8.96 | 8.10 | 7.82 | 7.67 |
| 1938. | 7.79 | 8.01 | 8.41 | 8.24 | 8.41 | 8.12 | 8.66 | 8.12 | 8.23 | | | |
| 1939. | 8.29 | 8.23 | 8.31 | 8.15 | 8.48 | 8.67 | 8.77 | 8.70 | 9.13 | 8.53 | 8.80 | 8.70 |
| 1940. | 10.09 | 9.97 | 9.96 | 10.03 | 9.79 | 9.54 | | | | | | |
| All hay: | | | | | | | | | | | | |
| 1937. | 11.51 | 11.84 | 11.98 | 12.24 | 12.11 | 10.93 | 9.48 | 8.97 | 8.91 | | | |
| 1938. | 8.79 | 8.71 | 8.50 | 3.17 | 7.91 | 7.48 | 7.11 | 6.82 | 6.70 | | | 8.79 |
| 1939. | 6.79 | 6.78 | 6.67 | 6.67 | 6.68 | 6.63 | 6.76 | 6.77 | 7.17 | 9.37 | 9.87 | 9.91 |
| 1940. | 7.90 | 3.10 | 8.22 | 8.29 | 8.32 | 7.71 | | | | | | |

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in Crops and Markets.

No. 721. FREIGHT RATES ON WHEAT FROM BUFFALO AND CHICAGO TO NEW YORK: 1902 TO 1939

[In cents per bushel]

| CALENDAR YEAR | CHICAGO TO NEW YORK | | | | CALENDAR YEAR | CHICAGO TO NEW YORK | | | |
|---------------|------------------------------|-------------------|------------------|-------------|---------------|------------------------------|-------------------|------------------|-------------|
| | Buffalo to New York by canal | By lake and canal | By lake and rail | By all rail | | Buffalo to New York by canal | By lake and canal | By lake and rail | By all rail |
| 1902. | 3.73 | 5.25 | 5.78 | 10.60 | 1921. | 8.39 | 10.29 | 10.91 | 20.10 |
| 1903. | 4.03 | 5.44 | 6.17 | 11.33 | 1922. | 8.00 | 11.63 | 11.93 | 19.65 |
| 1904. | 3.14 | 4.71 | 5.02 | 11.11 | 1923. | 5.86 | 10.94 | 12.43 | 18.00 |
| 1905. | 3.87 | 5.51 | 6.44 | 10.20 | 1924. | 6.73 | 8.67 | 10.92 | 18.00 |
| 1906. | 4.24 | 5.94 | 6.48 | 10.50 | 1925. | 5.70 | 7.21 | 10.89 | 18.00 |
| 1907. | 5.07 | 6.68 | 6.93 | 11.30 | 1926. | 4.99 | 8.08 | 12.04 | 18.00 |
| 1908. | 5.00 | 6.00 | 6.33 | 11.70 | 1927. | 5.27 | 7.16 | 11.14 | 18.00 |
| 1909. | 3.90 | 5.35 | 6.88 | 11.70 | 1928. | 5.96 | 8.40 | 11.36 | 18.00 |
| 1910. | 4.08 | 5.13 | 6.57 | 9.60 | 1929. | 4.52 | 6.37 | 10.42 | 18.00 |
| 1911. | 4.36 | 5.35 | 5.23 | 9.69 | 1930. | 4.76 | 6.41 | 10.80 | 18.00 |
| 1912. | 4.32 | 5.57 | 6.17 | 9.60 | 1931. | 3.63 | 5.52 | 10.00 | 18.00 |
| 1913. | 4.57 | 5.74 | 7.01 | 9.60 | 1932. | 2.88 | 4.53 | 8.76 | 18.00 |
| 1914. | 4.27 | 5.31 | 6.54 | 9.60 | 1933. | 2.23 | 4.19 | 7.86 | 18.00 |
| 1915. | 4.47 | 6.08 | 7.48 | 10.08 | 1934. | 3.41 | 5.50 | 7.99 | 214.70 |
| 1916. | 5.00 | 7.95 | 9.55 | 10.08 | 1935. | 2.16 | 4.72 | 7.62 | 14.70 |
| 1917. | 5.50 | 8.72 | 9.99 | 10.08 | 1936. | 2.19 | 4.44 | 7.75 | 14.70 |
| 1918. | 9.80 | 12.53 | 12.27 | 12.90 | 1937. | 2.57 | 4.82 | 7.75 | 14.70 |
| 1919. | 8.31 | 10.94 | 11.60 | 14.70 | 1938. | 3.52 | 6.02 | 9.15 | 315.60 |
| 1920. | 11.05 | 14.70 | 15.32 | 16.68 | 1939. | 3.23 | 5.73 | 8.15 | 15.60 |

Rates represent wheat for domestic consumption, lower rates applying on grain for export. The rate on grain for export was 13.09 cents for 1932, 13.31 for 1933 to 1938, and 10.50 for 1939.

Rate for July to Dec. 31. Rate for Jan. 1 to June 30 was 18 cents.

: Bate Mar. 28 Dec. 31. Rate for Jan. 1 to Mar. 27 was 14.70.

Source: Buffalo New York, State of New York, Department of Public Works, Division of Canals and Waterways; Chicago to New York, New York Produce Exchange.

No. 722.- GRAIN-MILL PRODUCTS-GRAINS GROUND AND FLOUR, FEED, Etc., PRODUCED: 1929 TO 1937

NOTE.-No comparable figures are available for 1933

| COMMODITY | 1929 | 1931 | 1935 | 1937 |
|---------------------------------|-----------------|-----------|---------|---------|
| Grains, ground:1 | | | | |
| Wheat. | 1,000 bushels2. | 546,242 | 526,098 | 470,533 |
| Corn. | do. | 87,453 | 58,902 | 48,656 |
| Oats | do. | 29,606 | 11,963 | 9,713 |
| Rye. | do. | 9,671 | 8,107 | 7,747 |
| Barley. | do. | 9,499 | 5,902 | 5,247 |
| Buckwheat. | do. | 2,027 | 1,310 | 828 |
| Other and mixed grains. | do. | 1,939 | 1,879 | 3,131 |
| Flour, feed, etc., production:2 | | | | |
| Quantity: | | | | |
| Wheat flour3 | 1,000 barrels4- | 120,094 | 115,419 | 102,327 |
| Rye flour. | do * | 1,679 | 1,568 | 1,509 |
| Buckwheat, flour. | 1,000 pounds. | 38,453 | 31,092 | 25,198 |
| Other flour. | do. | 138,906 | 59,243 | 73,548 |
| Corn meal. | 1,000 barrels5 | 10,488 | 8,676 | 7,222 |
| Bran and middlings. | 1,000 tons6- | 4,682 | 4,565 | 4,103 |
| Feed, screenings, etc. | do6- | 2,472 | 1,549 | 1,368 |
| Value. | 1,000 dollars. | 1,040,185 | 595,761 | 837,180 |
| Wheat flour. | do. | 737,309 | 450,855 | 664,568 |
| Rye flour. | do. | 9,179 | 5,336 | 5,914 |
| Buckwheat flour | do. | 1,570 | 961 | 657 |
| Other flour. | do. | 3,902 | 1,098 | 2,256 |
| Corn meal | do. | 52,400 | 27,358 | 31,268 |
| Bran and middlings. | do. | 141,985 | 73,670 | 91,497 |
| Feed, screenings, etc. | do. | 93,840 | 36,482 | 41,022 |

1 Grains ground relate to the "Flour and other grain-mill products" industry only; production statistics include data for all industries making these products, except as noted.

Weight of bushel: Wheat, 60 pounds; corn and rye, 56; buckwheat and barley, 48; oats, 32.

•• Includes prepared flour made in the "Flour and other grain-mill products" industry only. For prepared flour made in all industries, under "Cereal preparations," table 723.

4196 pounds. 200 pounds. 82,000 pounds.

Source: Dept. of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No. 723.— SELECTED FOODS, PROCESSED AND MANUFACTURED, BY QUANTITY AND VALUE: 1933, 1935, AND 1937

| MATERIAL AND PRODUCT | Unit | QUANTITY (THOUSANDS OF UNIT SPECIFIED) | | | VALUE (THOUSANDS OF DOLLARS) | | |
|---|----------|--|-----------|-----------|------------------------------|---------|---------|
| | | 1933 | 1935 | 1937 | 1933 | 1935 | 1937 |
| CANNING AND PRESERVING | | | | | | | |
| Canned and processed vegetables, fruits, and seafoods, all industries 1 | | | | | 459,070 | 672,477 | 841,005 |
| Canned and dried fruits and vegetables, canned and bottled juices, etc., all industries 1 | | | | | 420,369 | 617,359 | 770,195 |
| Canned vegetables and soups. | Case 2 | 2,064 | 2,929 | 2,754 | 190,262 | 301,390 | 380,492 |
| Asparagus. | | | | | 7,247 | 11,979 | 13,053 |
| Beans other than baked. | do. 2- | 9,116 | 12,285 | 16,316 | 14,725 | 19,731 | 27,972 |
| Beans, baked, with pork, with sauce, etc. | do. 2- | 16,460 | 17,887 | 18,352 | 24,486 | 26,984 | 30,687 |
| Beets. | do. 2- | 1,234 | 2,435 | 3,386 | 1,926 | 3,736 | 5,177 |
| Carrots. | do. 2- | 554 | 852 | 1,505 | 747 | 1,132 | 2,132 |
| Corn. | do. 2- | 10,206 | 22,053 | 26,052 | 17,692 | 38,035 | 44,296 |
| Hominy. | do. 2- | 1,170 | 1,248 | 1,646 | 1,438 | 1,825 | 2,149 |
| Kraut 3 | do. 2- | 3,345 | 4,405 | 4,583 | 5,206 | 5,818 | 7,251 |
| Peas. | do. 2- | 13,292 | 25,144 | 24,412 | 28,559 | 50,820 | 47,380 |
| Pumpkin and squash. | do. 2- | 1,753 | 1,019 | 1,727 | 2,623 | 1,552 | 2,568 |
| Spaghetti. | do. 2- | 3,168 | 3,415 | 5,454 | 5,612 | 6,716 | 8,958 |
| Spinach. | do. 2- | 2,546 | 3,577 | 5,434 | 4,932 | 6,442 | 9,861 |
| Tomatoes. | do. 2- | 15,900 | 26,180 | 23,574 | 26,377 | 37,686 | 34,314 |
| Tomato juice and cocktail. | do. 2- | 4,171 | 11,664 | 13,809 | 7,181 | 19,038 | 23,189 |
| Tomato paste. | do. 2- | (2) | 921 | 2,381 | (4) | 3,524 | 6,432 |
| Tomato pulp and purée 5 | do. 2- | (4) | 2,569 | 3,915 | (4) | 3,648 | 5,436 |
| Tomato sauce. | do. 2- | 1,867 | 1,509 | 1,606 | 3,219 | 3,241 | 3,300 |
| Tomato ketchup 3. | do. 2- | (6) | (6) | 9,812 | (6) | () | 22,005 |
| Vegetable purée (for infants) | do. 2- | (4) | 864 | 4,561 | () | 1,389 | 6,947 |
| Vegetables, mixed | do. 2- | 586 | 1,410 | 2,492 | 816 | 2,200 | 4,530 |
| Canned soups 7- | do. 2- | 10,584 | 17,239 | 20,699 | 27,005 | 47,209 | 61,564 |
| All other. | do. 2- | 5,123 | 4,785 | 5,622 | 10,473 | 8,686 | 11,283 |
| Canned fruits and canned and bottled juices. | | | | | 84,998 | 112,987 | 166,466 |
| Apples. | Case 2 | 2,554 | 2,053 | 2,772 | 4,171 | 3,093 | 4,557 |
| Apple sauce. | do. 2 | () | 2,426 | 3,348 | (4) | 3,337 | 4,679 |
| Apricots. | do. 2- | 2,489 | 3,274 | 5,806 | 6,038 | 9,172 | 16,718 |
| Berries. | do. 2 | () | 2,649 | 3,369 | (4) | 7,520 | 10,370 |
| Cherries. | do. 2- | 2,554 | 2,958 | 2,810 | 6,445 | 7,477 | 9,058 |
| Fruit cocktail and salad | do. 2- | 2,242 | 3,091 | 4,778 | 9,188 | 12,604 | 20,774 |
| Grapefruit sections. | do. 2- | 2,280 | 2,956 | 4,928 | 4,890 | 5,912 | 7,861 |
| Olives, ripe 8 | do. 2- | 433 | 608 | 1,152 | 1,751 | 2,760 | 4,101 |
| Peaches. | do. 2- | 10,487 | 11,501 | 13,596 | 24,496 | 30,444 | 40,106 |
| Pears. | do. 2- | 4,853 | 4,733 | 5,166 | 13,093 | 13,434 | 15,037 |
| Prunes. | do. 2- | 810 | 1,709 | 1,826 | 1,527 | 3,156 | 3,594 |
| Fruit juices, canned and bottled 9 | do. 2- | | 4,872 | 12,688 | () | 11,809 | 25,218 |
| Grape. | do. 2- | | 1,217 | 1,669 | 10,636 | 3,385 | 5,010 |
| Grapefruit. | do. 2- | 3 | 2,513 | 6,813 | (4) | 4,447 | 10,611 |
| Orange. | do. 2- | 111 | 959 | 1,646 | 374 | 3,489 | 3,894 |
| Other. | do. 2- | (4) | 183 | 2,560 | () | 488 | 5,702 |
| Other canned fruits, etc. | | | | | 10,389 | 2,270 | 4,303 |
| Dried fruits 11 | Pound. | 1,014,069 | 1,119,691 | 1,160,489 | 48,422 | 56,906 | 61,804 |
| Apples. | do. | 53,288 | 70,389 | 63,935 | 4,169 | 5,513 | 4,578 |
| Apricots. | do. | 83,007 | 49,176 | 70,643 | 6,821 | 6,762 | 7,773 |
| Figs. | do. | 42,366 | 44,716 | 53,517 | 1,662 | 2,234 | 2,914 |
| Peaches. | do. | 48,668 | 50,696 | 57,930 | 2,776 | 3,748 | 4,172 |
| Prunes. | do. | 405,227 | 473,601 | 441,777 | 18,103 | 19,958 | 19,367 |
| Raisins. | do. | 375,909 | 414,129 | 449,203 | 13,803 | 17,423 | 21,668 |
| All other. | do. | 5,604 | 16,984 | 23,484 | 1,090 | 1,268 | 1,332 |
| Ketchup in bulk 12 | | | | | 612,786 | 619,321 | 1,016 |
| Kraut, in bulk 12 | | | | | 2,701 | 2,007 | 2,509 |
| Preserves, jams, jellies, etc. | | | | | 21,635 | 33,085 | 41,094 |
| Olives, bottled and in bulk 12. | | | | | 5,441 | 5,441 | 6,287 |
| Pickles. | | | | | 21,487 | 27,035 | 33,501 |
| Prepared mustard. | | | | | 5,726 | 6,686 | 6,817 |
| Salad dressings. | | | | | 23,424 | 38,574 | 44,522 |
| Sauces. | | | | | 4,576 | 5,867 | 7,559 |
| All other products. | | | | | 4,351 | 8,060 | 18,129 |
| Fish, oysters, etc. | | | | | 38,701 | 55,119 | 70,810 |
| Canned fish, oysters, etc. 13 | | | | | 30,285 | 45,092 | 59,056 |
| Clams. | Case 14- | 150 | 177 | 214 | 662 | 758 | 952 |
| Mackerel. | do. 15 | 748 | 1,727 | 841 | 1,867 | 4,600 | 2,674 |
| Oysters. | do. 14. | 348 | 533 | 690 | 1,075 | 2,127 | 2,840 |
| Salmon. | do. 15. | 1,137 | 918 | 885 | 7,866 | 6,292 | 8,386 |
| Sardines. | do. 16. | 3,937 | 6,737 | 7,080 | 6,203 | 11,383 | 13,590 |
| Shrimps. | do. 17. | 860 | 1,104 | 1,268 | 3,479 | 4,443 | 7,045 |
| Tuna and tunalike fish. | do. 15 | 1,143 | 2,824 | 3,145 | 6,934 | 11,901 | 18,996 |
| All other. | | | | | 2,198 | 3,588 | 4,574 |
| Cured fish. | Pound. - | (19) | 77,329 | 69,430 | 8,416 | 10,027 | 11,754 |

For footnotes, see next page.

No. 723.- SELECTED FOODS, PROCESSED AND MANUFACTURED, BY QUANTITY
AND VALUE: 1933, 1935, AND 1937- Continued

| MATERIAL AND PRODUCT | QUANTITY THOUSANDS OF UNIT SPECIFIED) | | | VALUE (THOUSANDS OF DOLLARS) | | | |
|---|---------------------------------------|-----------|---------|------------------------------|---------|---------|----------|
| | Unit | 1933 | 1935 | 1937 | 1933 | 1935 | 1937 |
| CEREAL PREPARATIONS | | | | | | | |
| Cereal preparations, prepared flour, etc., all industries 1 | | | | | 108,066 | 142,039 | 167,250 |
| Breakfast foods. | | | | | 76,202 | 99,344 | 112,068 |
| Made from wheat. | Pound. | 333,218 | 396,067 | 446,495 | 33,968 | 45,538 | 52,412 |
| Made from oats. | do. | 642,683 | 528,935 | 505,896 | 19,019 | 26,386 | 25,246 |
| Made from corn. | do. | 236,983 | 184,349 | 238,338 | 17,286 | 18,793 | 24,959 |
| Other. | do. | 0. | 42,196 | 55,749 | 5,929 | 8,627 | 9,451 |
| Prepared flour 20. | do. | 910,480 | 785,788 | 888,514 | 29,700 | 35,443 | 38,056 |
| Corn grits. | do. | | | | | | |
| All other 21 | | | | 1 515,295 | 1 2,163 | 7,251 | 1 12,436 |
| CORN SIRUP, CORN SUGAR, CORN OIL, AND STARCH | | | | | | | |
| Corn sirup, corn starch, etc., all industries 1. | | | | | 83,471 | 90,033 | 113,548 |
| Corn starch. | Pound. | 960,252 | 756,281 | 936,047 | 27,132 | 26,638 | 35,672 |
| Corn sirup (incl. mixtures). | do. | 1,066,363 | 997,178 | 1,113,780 | 24,308 | 31,253 | 36,998 |
| Corn sugar. | do. | 826,924 | 351,085 | 467,651 | 18,026 | 10,976 | 15,692 |
| Corn oil. | do. | 128,505 | 137,009 | 163,386 | 8,401 | 14,697 | 16,573 |
| All other. | | | | | 5,605 | 6,470 | 8,612 |
| BEET SUGAR | | | | | | | |
| Beet treated. | Ton 22 | (19) | 7,745 | 8,440 | | | |
| All products, total value. | | | | | 127,133 | 95,160 | 107,396 |
| Sugar. | Ton 22 | 1,636 | 1,186 | 1,296 | 121,171 | 89,103 | 99,991 |
| Molasses. | do. | 175 | 88 | 94 | 877 | 797 | 1,070 |
| Pulp. | do. | 2,014 | 1,546 | 1,821 | 4,219 | 4,185 | 5,049 |
| All other. | | | | | 865 | 1,074 | 1,285 |
| CANE-SUGAR REFINING | | | | | | | |
| Raw sugar treated. | Ton 22 | (19) | 4,398 | 4,723 | | | |
| All products, total value. | | | | | 337,075 | 377,214 | 424,631 |
| Refinery products. | | | | | 337,075 | 376,349 | 422,310 |
| Refined sugar. | Ton 22 | 3,938 | 4,210 | 4,516 | 334,441 | 372,690 | 417,745 |
| Sirup. | Gallon. | 3,692 | 2,887 | 2,735 | 559 | 599 | 547 |
| Refiners' blackstrap. | do. | 19,609 | 22,306 | 23,380 | 842 | 1,321 | 1,399 |
| Miscel. sugar products. | | | | | 1,234 | 1,739 | 2,619 |
| All other products. | | | | | | 865 | 2,321 |
| CHOCOLATE AND COCOA PRODUCTS | | | | | | | |
| Chocolate, cocoa, etc., all industries 1 | | | | | 67,116 | 93,260 | 102,943 |
| Chocolate, except coatings. | Pound. | 173,404 | 272,197 | 204,030 | 28,710 | 43,938 | 41,674 |
| Chocolate coatings. | do. | 236,462 | 295,321 | 295,894 | 22,470 | 29,505 | 38,426 |
| Chocolate sirups. | Callon. | 1,812 | 3,744 | 5,305 | 1,291 | 3,406 | 5,341 |
| Cocoa. | Pound.. | 119,435 | 126,449 | 130,940 | 10,440 | 10,241 | 11,750 |
| Cocoa butter. | do. | 29,900 | 41,827 | 23,484 | 3,296 | 5,315 | 4,738 |
| Other chocolate products. | | | | | 909 | 856 | 1,013 |

1 Includes, besides amounts produced in industry primarily engaged in making these products, data for similar products made in establishments classified in other industries.

Actual number of cases of all sizes. a See also product in bulk, below.

No comparable data or not reported separately.

Tomato pulp was also produced in valued at \$372,000 for 1935 and \$144,000 for 1937. No 1933 data.

For 1933 and 1935, figures for ketchup in bulk include those for ketchup under "Canned vegetables and

Not including soups made in Poultry, Dressing and Packing and Meat Packing industries.

See also "Olives bottled and in bulk" below.

Fruit juices were also produced in bulk. Data for 1937 (included in "All other products") follow: Total, 161,000 gallons, \$2,406,000; grape, 1,573,000 gallons, \$774,000; grapefruit, 219,000 gallons, \$60,000; orange, 859,000 gallons, \$437,000; other juices, 1,509,000 gallons, \$1,135,000.

Includes product in bulk, not reported separately.

Includes production on large fruit farms not on other farms and ranches.

See also under canned goods, above. b Data for 1933 and compiled by Bureau of Fisheries.

5-ounce cans. 481-pound cans. 1937 100-pound cans.

48534-ounce cans for pack and 485-ounce cans for dry pack. 18487-pound cans. 19 No data.

Includes that made in Flour and Other Grain-Mill Products industry, as follows: 1933, 534,240,000 pounds, \$14,231,000; 1935, 496,890,000 pounds, \$18,130,000; 1937, 573,443,000 pounds, 519,803,000.

21 Including coffee substitutes. 22 Of 2,000 pounds.

Source: Dept. of Commerce, Bur. of the Census; reports of Biennial Census of Manufactures.

29. FORESTS AND FOREST PRODUCTS

[Data in this section relate to continental United States only except for national forests which include Alaska and Puerto Rico, or Puerto Rico, ~~there indicated~~]

No. 724.-FOREST AREA, SAW-TIMBER STAND, AND ANNUAL GROWTH ESTIMATES, BY REGIONS: 1938

| COMMERCIAL FOREST AREA THOUSAND ACRES) | | | | | | | | | |
|--|---|------------|-----------------|---|---------------|----------------|---|------------------------------|------------|
| REGION | Total forest | Total area | Saw-timber area | | | Cord-wood area | Fair to satis-Factory restock-ing area | Poor to nonre-stock-ing area | |
| | (Chott-sand acres) | | Total | Old growth | Second growth | | | | |
| | | | | | | | | | |
| Total | 630,158 | 461,697 | 212,862 | 100,832 | 112,030 | 100,791 | 71,306 | 76,738 | |
| Northeastern 1 | 62,148 | 59,376 | 21,154 | 8,002 | 13,152 | 15,361 | 14,702 | 8,159 | |
| Central 2 | 29,328 | 29,231 | 9,680 | 367 | 9,313 | 8,660 | 5,204 | | |
| Lake 3 | 55,634 | 52,395 | 7,123 | 3,586 | 3,537 | 10,831 | 13,442 | 26,087 | |
| South 4 | 210,609 | 202,531 | 96,694 | 25,128 | 71,566 | 47,961 | 29,114 | 28,762 | |
| Columbia River Basin 3 | 99,514 | 73,842 | 44,106 | 37,206 | 6,900 | 11,967 | 8,523 | 9,246 | |
| California 6 | 48,159 | 13,655 | 11,417 | 8,653 | 2,764 | 148 | 155 | | |
| South Rocky Mountain 7 | 102,576 | 30,653 | 22,683 | 17,889 | 4,794 | 5,859 | 161 | 1,935 | |
| Plains 8 | 22,190 | 14 | 5 | 1 | 4 | 4 | 5 | 1,950 | |
| ANNUAL GROWTH OF WOOD ON COMBERCIAL FOREST ARLAS | | | | | | | | | |
| REGION | STAND OF SAW TIMBER (MILLIONS OF BOARD FEET) | | | Combined saw-timber and cordwood growth (millians of cubic feet) | | | Saw-timber growth (millions of board feet) | | |
| | Total | Soft woods | Hard woods | Total | Soft-woods | Hard-woods | Total | Soft-woods | Hard-woods |
| | | | | | | | | | |
| Total | 1,763,651 | 1,483,120 | 270,531 | 11,287 | 5,934 | 5,353 | 32,033 | 21,168 | 10,865 |
| Northeastern 1 | 84,025 | 41,056 | 42,969 | 1,260 | 328 | 932 | 2,628 | 1,142 | 1,486 |
| Central 2 | 14,301 | 369 | 13,932 | 568 | 20 | 548 | 1,850 | 613 | 1,237 |
| Lake 3 | 57,616 | 20,881 | 36,735 | 979 | 248 | 731 | | | |
| South 4 | 386,570 | 214,632 | 171,938 | 6,495 | 3,390 | | | | |
| Columbia River Basin 5 | 882,632 | 877,676 | 4,956 | 1,634 | 1,597 | 3,187 | 28,203 | 15,749 | 7,095 |
| California 6 | 213,480 | 213,480 | | 155 | 155 | | 414 | 414 | |
| South Rocky Mountain 7 | 124,992 | 124,991 | 1 | 196 | 196 | | 516 | 516 | |
| Plains 8 | 35 | 35 | | | | | | | |

1 Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.

Illinois, Indiana, Iowa, Missouri, and Ohio.
Michigan, Minnesota, and Wisconsin.

Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, eastern South Carolina, Tennessee, eastern Idaho, Montana, Oregon, and Washington. Texas, Virginia, and West Virginia.
California.

Arizona, Colorado, Nevada, New Mexico, western South Dakota (Black Hills),
Arkansas, Nebraska, North Dakota, western Oklahoma, eastern South Dakota, and Idaho, and Wyoming.

Source: Department of Agriculture, Forest Service; records (not published elsewhere).

No. 725. - STAND OF SAW TIMBER ESTIMATED), BY REGION AND KIND OF WOOD: 1938

[Quantity in millions of board feet]

| KIND OF WOOD | Total | North eastern | Central | Lake | South | Colum- bia River Basin | Califor- nia | Rocky Moun- tain | Plains |
|----------------------------|-----------|------------------|---------|--------|---------|---------------------------------|-----------------|------------------------|--------|
| Grand total. | 1,763,651 | 84,025 | 14,301 | 57,616 | 386,570 | 882,632 | 213,480 | 124,992 | 35 |
| Eastern softwoods, total. | 276,938 | 41,056 | 369 | 20,881 | 214,632 | | | | |
| Southern yellow pine. | 196,840 | 597 | 184 | | 196,059 | | | | |
| Spruce and fir. | 24,086 | 20,284 | | 3,452 | 350 | | | | |
| White and red pine. | 18,101 | 11,920 | 7 | 5,232 | 942 | | | | |
| Hemlock. | 17,552 | 6,137 | 13 | 9,222 | 2,180 | | | | |
| Cypress. | 11,554 | | 146 | | 11,408 | | | | |
| Others. | 8,805 | 2,118 | 19 | 2,975 | 3,693 | | | | |
| Eastern hardwoods, total. | 265,574 | 42,969 | 13,932 | 36,735 | 171,938 | | | | |
| Oak | 83,700 | 5,831 | 7,551 | 5,298 | 65,020 | | | | |
| Birch, beech, and maple. | 55,178 | 29,528 | 2,523 | 20,317 | 2,810 | | | | |
| Red gum. | 27,837 | 71 | 359 | | 27,407 | | | | |
| Tupelo. | 20,403 | | 45 | | 20,358 | | | | |
| Yellow poplar. | 9,595 | 221 | 183 | | 9,191 | | | | |
| Cottonwood and aspen. | 8,035 | 2,042 | 172 | 4,126 | 1,695 | | | | |
| Others. | 60,826 | 5,276 | 3,099 | 6,994 | 45,457 | | | | |
| Western softwoods, total. | 1,216,182 | | | | | 877,576 | 213,480 | 124,991 | 35 |
| Douglas fir. | 439,905 | | | | | 426,464 | 51,400 | 12,041 | |
| Ponderosa pine. | 224,904 | | | | | 129,462 | 54,451 | 40,956 | 35 |
| True fir. | 121,737 | | | | | 72,908 | 40,740 | 8,089 | |
| Western hemlock. | 115,551 | | | | | 115,551 | | | |
| Spruce. | 62,821 | | | | | 26,664 | | 36,157 | |
| Redwood. | 39,150 | | | | | | 39,150 | | |
| Lodgepole pine. | 38,620 | | | | | 12,043 | | 26,577 | |
| Western larch. | 25,306 | | | | | 25,306 | | | |
| Sugarpine. | 24,684 | | | | | 4,895 | 19,789 | | |
| Western white pine. | 18,333 | | | | | 18,333 | | | |
| Others. | 55,171 | | | | | 46,050 | 7,950 | 1,171 | |
| Western hardwoods, total.- | 4,957 | | | | | 4,956 | | 1 | |

Source: Department of Agriculture, Forest Service; records (not published elsewhere).

No. 726. - NATIONAL FOREST AREAS, BY STATES AND FOR ALASKA AND PUERTO RICO: JUNE 30, 1939

NOTE. The area of State forests, State parks, and State forest parks, together with that of Hawaiian forest reserves, as of December 1938, amounted to 11,714,379 acres. The area of town, county, and community forests and parks, as of same date, was 2,160,003 acres, including 1,745,000 acres of county forests located in Wisconsin

| STATE OR OUT- LYING AREA | AREA WITHIN ESTABLISHED BOUNDARIES | | | STATE OR OUT- LYING AREA | AREA WITHIN ESTABLISHED BOUNDARIES | | |
|-----------------------------|---------------------------------------|--|--|-----------------------------|---------------------------------------|--|--|
| | Total acreage! | Acreage not Fed- erally owned or in process of acqui- sition | Acreage under Federal adminis- tration 1 | | Total acreage! | Acreage not Fed- erally owned or in process of acqui- sition | Acreage under Federal adminis- tration 1 |
| Total. | 228,783,965 | 52,289,899 | 176,494,066 | Montana. | 18,958,079 | 2,736,213 | 16,221,866 |
| Alabama | 2,435,901 | 1,853,743 | 582,158 | Nebraska. | 207,209 | 1,183 | 206,026 |
| Alaska. | 20,897,221 | 53,184 | 20,844,037 | Nevada. | 5,247,078 | 258,382 | 4,988,696 |
| Arizona. | 12,158,062 | 705,571 | 11,452,491 | New Hampshire. | 806,322 | 142,184 | 664,138 |
| Arkansas. | 3,498,701 | 1,373,205 | 2,124,795 | New Mexico. | 10,236,085 | 1,374,488 | 8,861,597 |
| California. | 25,045,900 | 5,571,230 | 29,474,770 | North Carolina. | 3,588,126 | 2,660,728 | 927,398 |
| Colorado. | 15,208,021 | 1,529,643 | 13,678,378 | North Dakota. | 764,441 | 763,921 | 520 |
| Florida | 1,624,509 | 322,302 | 1,302,207 | Ohio. | 1,466,103 | 1,427,349 | 38,754 |
| Georgia. | 1,661,322 | 1,046,421 | 614,901 | Oklahoma. | 344,269 | 190,137 | 154,132 |
| Idaho. | 21,476,923 | 1,548,624 | 19,928,299 | Oregon. | 17,516,938 | 3,544,787 | 13,972,151 |
| Illinois. | 797,317 | 612,778 | 184,539 | Pennsylvania. | 746,703 | 306,832 | 439,871 |
| Indiana. | 781,462 | 747,460 | 34,062 | Puerto Rico. | 186,155 | 161,119 | 25,036 |
| Iowa. | 218,446 | 218,346 | 100 | South Carolina. | 1,422,604 | 882,484 | 540,120 |
| Kentucky | 1,393,521 | 972,238 | 421,283 | South Dakota. | 1,333,838 | 295,198 | 1,038,540 |
| Louisiana | 877,066 | 375,816 | 501,250 | Tennessee. | 1,204,000 | 667,786 | 536,214 |
| Maine | 878,032 | 830,174 | 47,858 | Texas. | 1,714,374 | 1,070,248 | 644,126 |
| Maryland | 4,318 | 3,342 | 976 | Utah. | 8,911,578 | 1,157,917 | 7,753,661 |
| Massachusetts. | 1,651 | | 1,651 | Vermont. | 580,520 | 419,981 | 160,539 |
| Michigan. | 5,095,081 | 3,214,033 | 1,881,048 | Virginia | 4,123,663 | 2,757,579 | 1,366,084 |
| Minnesota. | 5,041,770 | 2,622,291 | 2,419,479 | Washington. | 11,021,872 | 1,634,692 | 9,387,180 |
| Mississippi. | 2,879,917 | 1,925,168 | 954,749 | West Virginia. | 1,836,140 | 936,565 | 899,474 |
| Missouri. | 3,321,513 | 2,153,930 | 1,167,583 | Wisconsin. | 2,016,692 | 674,105 | 1,342,587 |
| | | | | Wyoming. | 9,204,522 | 545,820 | 8,658,702 |

1 Including small Federally owned areas outside established boundaries.

Source: Department of Agriculture, Forest Service; report on National Forest Areas.

No. 727. NATIONAL FOREST RESERVATIONS LAND PURCHASES, BY STATES AND FOR PUERTO RICO, TO JUNE 30, 1939

[Under act of Mar. 1, 1911, as amended by act of June 7, 1924]

| STATE OR OUTLYING AREA | Gross area (acres) | TOTAL NET AREA APPROVED FOR PURCHASE | | | PURCHASED | | | Unap- proved purchas- able area (acres) |
|------------------------|--------------------|--------------------------------------|---------------|-------------|------------|---------------|--------------|---|
| | | Acres | Average price | Total price | Acres | Average price | Total price | |
| Total. | 51,918,028 | 17,258,845 | \$3.75 | 364,673,462 | 16,369,751 | \$3.74 | \$61,260,435 | 24,048,678 |
| Alabama | 2,293,813 | 470,193 | 3.66 | 1,719,677 | 444,639 | 3.67 | 1,631,450 | 1,364,022 |
| Arkansas. | 3,365,286 | 1,074,989 | 2.72 | 2,928,979 | 1,022,581 | 2.70 | 2,763,442 | 962,313 |
| California | 978,512 | 121,763 | 6.66 | 811,315 | 114,674 | 5.46 | 626,636 | 683,749 |
| Florida | 1,282,949 | 728,734 | 3.08 | 2,247,283 | 677,304 | 3.07 | 2,080,449 | 165,828 |
| Georgia. | 1,539,500 | 573,942 | 4.90 | 2,813,566 | 532,950 | 4.94 | 2,662,967 | 790,939 |
| Idaho. | 465,673 | 16,981 | 3.14 | 53,336 | 8,361 | 2.25 | 18,901 | 123,019 |
| Illinois. | 786,607 | 173,809 | 6.00 | 1,042,913 | 153,956 | 5.84 | 899,732 | 464,991 |
| Indiana. | 781,462 | 34,000 | 8.33 | 283,268 | 33,542 | 8.34 | 279,630 | 690,472 |
| Iowa. | 218,446 | 100 | 97.30 | 9,688 | 100 | 97.30 | 9,688 | 188,986 |
| Kentucky. | 1,393,521 | 421,280 | 3.78 | 1,594,060 | 374,602 | 3.77 | 1,411,768 | 772,825 |
| Louisiana. | 877,066 | 501,075 | 2.78 | 1,395,346 | 490,374 | 2.76 | 1,351,760 | 298,757 |
| Maine. | 878,032 | 47,847 | 6.54 | 312,802 | 47,847 | 6.54 | 312,802 | 635,925 |
| Michigan | 5,095,121 | 1,792,267 | 2.91 | 5,222,251 | 1,697,237 | 2.92 | 4,949,926 | 2,429,100 |
| Minnesota. | 5,041,770 | 1,377,426 | 2.42 | 3,339,287 | 1,277,559 | 2.40 | 3,065,102 | 2,367,029 |
| Mississippi. | 2,788,084 | 952,929 | 3.49 | 3,329,101 | 929,834 | 3.48 | 3,234,956 | 1,168,665 |
| Missouri | 3,321,513 | 1,163,077 | 2.22 | 2,579,584 | 1,078,239 | 2.19 | 2,365,111 | 1,846,590 |
| New Hampshire. | 806,322 | 663,965 | 7.77 | 5,156,916 | 663,115 | 7.77 | 5,149,266 | 97,791 |
| North Carolina | 3,588,123 | 919,498 | 5.25 | 4,828,991 | 882,742 | 5.29 | 4,658,394 | 2,019,725 |
| North Dakota. | 764,441 | 480 | 10.00 | 4,796 | 480 | 10.00 | 4,796 | 499,480 |
| Ohio | 1,466,103 | 38,754 | 6.10 | 236,587 | 35,110 | 6.16 | 216,316 | 1,061,041 |
| OKlahoma. | 344,249 | 154,112 | 1.64 | 252,575 | 148,475 | 1.62 | 240,558 | 185,557 |
| Oregon | 46,986 | 39,101 | 20.05 | 784,043 | 27,560 | 22.27 | 616,031 | 3,480 |
| Pennsylvania | 726,311 | 436,222 | 6.47 | 2,820,373 | 431,314 | 6.48 | 2,795,983 | 176,141 |
| Puerto Rico. | 186,155 | 11,212 | 12.69 | 142,281 | 10,386 | 12.70 | 131,877 | 38,788 |
| South Carolina. | 1,422,600 | 539,457 | 6.18 | 3,336,475 | 510,744 | 6.19 | 3,161,670 | 680,480 |
| Tennessee | 1,204,000 | 535,834 | 4.32 | 2,316,238 | 522,379 | 4.34 | 2,256,356 | 471,811 |
| Texas. | 1,714,364 | 644,116 | 4.63 | 2,985,003 | 625,857 | 4.63 | 2,896,835 | 720,248 |
| Utah. | 138,539 | 78,790 | 2.89 | 227,687 | 47,067 | 2.99 | 140,474 | 32,016 |
| Vermont. | 580,520 | 160,494 | 10.50 | 1,684,805 | 160,494 | 10.50 | 1,684,805 | 325,883 |
| Virginia. | 3,969,150 | 1,362,552 | 3.23 | 4,406,693 | 1,238,399 | 3.25 | 4,042,329 | 1,690,686 |
| West Virginia. | 1,836,138 | 899,473 | 3.40 | 3,054,142 | 880,622 | 3.35 | 2,948,621 | 591,900 |
| Wisconsin | 2,016,672 | 1,325,373 | 2.08 | 2,753,401 | 1,301,108 | 2.05 | 2,660,804 | 499,768 |

Source: National Forest Reservation Commission, Annual Report.

No. 728. NATIONAL FORESTS- SUMMARY OF OPERATIONS: 1933 TO 1939

NOTE. Data for revenue and for the first three items are for years ended June 30; other data are for calendar years. Figures include data for national forests in Alaska

| ITEM | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 |
|----------------------------------|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Timber sales: | | | | | | | |
| Number. | 14,268 | 16,433 | 17,520 | 18,389 | 19,126 | 21,916 | 22,717 |
| Quantity | M ft. b. m. 356,792 | 462,089 | 1,669,688 | 1,988,304 | 1,491,199 | 1,094,599 | 1,842,342 |
| Timber cut under sales. --do---- | 389,500 | 598,751 | 668,246 | 814,785 | 1,096,937 | 1,074,916 | 1,017,269 |
| Free timber given: | | | | | | | |
| Number of users- | 134,038 | 113,821 | 108,408 | 112,323 | 112,209 | 103,180 | 110,959 |
| Timber cut- | M ft. b. m. 265,812 | 248,243 | 316,769 | 293,126 | 317,696 | 301,375 | 267,785 |
| Value. | 237,044 | 210,175 | 279,921 | 272,207 | 274,998 | 275,165 | 260,264 |
| Grazing, kinds of stock:? | | | | | | | |
| Cattle. | number. 1,366,538 | 1,389,387 | 1,315,233 | 1,282,540 | 1,254,425 | 1,220,532 | 1,180,971 |
| Goats. | do. 11,045 | 9,124 | 9,148 | 8,113 | 7,603 | 7,160 | 5,965 |
| Swine. | do. 533 | 315 | 292 | 159 | 241 | 126 | 220 |
| Horses | do. 31,797 | 29,549 | 29,085 | 28,268 | 29,499 | 29,543 | 27,897 |
| Sheep. | do. 6,150,921 | 6,152,244 | 5,681,938 | 5,636,937 | 5,477,351 | 5,300,140 | 5,125,642 |
| Revenue, total. | dollars. 2,626,049 | 3,314,691 | 3,291,312 | 4,062,963 | 4,936,183 | 4,671,133 | 4,903,376 |
| From- | | | | | | | |
| Timber | do. 782,808 | 1,522,356 | 1,731,355 | 2,203,237 | 2,924,471 | 2,517,659 | 2,857,211 |
| Waterpower. | do. 60,192 | 124,946 | 89,973 | 88,935 | 76,969 | 89,835 | 100,418 |
| Special uses. | do. 278,182 | 297,831 | 315,829 | 328,106 | 340,435 | 366,267 | 365,026 |
| Grazing. | do. 1,498,209 | 1,358,688 | 1,151,153 | 1,441,493 | 1,580,345 | 1,696,457 | 1,573,912 |
| All other. | do. 6,658 | 10,870 | 3,002 | 1,192 | 13,963 | 915 | 6,809 |

1 Amounts sold were to be cut during periods of years, and therefore were greater than amounts cut in covered by this note.

Numbers allowed to graze under pay permit.

T Timber and turpentine sales, timber settlement, and trespass.

Source: Department of Agriculture, Forest Service, Annual Report of the Chief of the Forest Service. Appendix, Section Z, Administrative Statistics,

No. 729.— FOREST FIRES - NUMBER, AREA, AND DAMAGE: 1931 TO 1939

NOTE. Data were compiled from reports by National Forest Supervisors and from those of cooperating States. Figures for unprotected area are based on partial information only from incomplete reports; reliable data are not available for years prior to organized protection. Figures for fires in national parks were excluded prior to 1931, and for those on Indian reservations, prior to 1932

| YEAR | Forest area needing protection (1,000 acres) | Forest area protected (1,000 acres) | Forest area unprotected (1,000 acres) | NUMBER OF FIRES | | AREA BURNED (1,000 ACRES) | | DAMAGE (1,000 DOLLARS) | |
|-------|--|-------------------------------------|---------------------------------------|-------------------|---------------------|---------------------------|---------------------|------------------------|---------------------|
| | | | | On protected area | On unprotected area | On protected land | On unprotected land | On protected area | On unprotected area |
| 1931. | 524,660 | 331,699 | 192,961 | 62,174 | 125,040 | 6,406 | 45,200 | 17,018 | 50,069 |
| 1932. | 523,866 | 329,095 | 194,771 | 60,500 | 105,899 | 3,652 | 38,410 | 7,879 | 45,581 |
| 1933. | 533,579 | 340,392 | 193,187 | 53,287 | 87,435 | 3,723 | 40,167 | 17,318 | 42,957 |
| 1934. | 550,755 | 361,475 | 189,280 | 59,318 | 93,345 | 4,173 | 37,648 | 8,100 | 37,273 |
| 1935. | 550,498 | 374,780 | 184,718 | 62,554 | 77,743 | 2,539 | 27,797 | 4,251 | 28,329 |
| 1936. | 561,107 | 386,105 | 175,002 | 84,853 | 141,432 | 4,217 | 38,971 | 14,067 | 40,005 |
| 1937. | 558,773 | 396,824 | 161,949 | 63,760 | 121,449 | 1,344 | 20,637 | 2,466 | 13,203 |
| 1938. | 558,558 | 414,184 | 144,374 | 86,199 | 146,030 | 2,939 | 30,876 | 8,087 | 28,801 |
| 1939. | 585,422 | 433,256 | 152,165 | 98,033 | 114,638 | 3,789 | 26,660 | 10,243 | 28,888 |

† This table does not take into account the vast amount of forest fires, such as decay of damaged timber, replacements more fire-resistant ones, soil deterioration and erosion, loss of tourist traffic, and the like.

intangible and indirect damage resulting from desirable species of trees by less desirable but wildlife, uncertain stream flow, interrupted

No. 730.— FOREST FIRES NUMBER, AREA BURNED, AND DAMAGE, BY CAUSE, IN PROTECTED AREAS: 1931 TO 1939

| YEAR | Lightning | Rail-roads | Campers | Smokers | Débris burning | Incendiary | Lumbering | Miscellaneous | Unknown |
|----------------------|-----------|------------|---------|-----------|----------------|------------|------------|---------------|-----------|
| Number of fires: | | | | | | | | | |
| 1931 | 3,784 | 2,966 | 5,287 | 14,579 | 7,454 | 15,472 | 1,082 | 6,256 | 5,294 |
| 1932. | 3,390 | 2,383 | 4,969 | 15,538 | 7,582 | 16,410 | 583 | 5,337 | 4,299 |
| 1933. | 3,347 | 2,182 | 4,098 | 14,707 | 5,859 | 12,097 | 801 | 5,929 | 3,267 |
| 1934. | 6,229 | 3,070 | 4,595 | 15,806 | 9,632 | 17,515 | 902 | 5,929 | 5,640 |
| 1935. | 5,317 | 2,599 | 4,223 | 14,990 | 7,387 | 16,461 | 1,200 | 5,827 | 4,550 |
| 1936. | 6,915 | 3,852 | 4,514 | 20,236 | 12,205 | 22,654 | 1,778 | 7,157 | 5,542 |
| 1937. | 7,244 | 2,822 | 3,435 | 15,666 | 9,563 | 13,718 | 1,356 | 4,964 | 4,992 |
| 1938. | 7,445 | 3,214 | 5,153 | 25,053 | 11,141 | 22,619 | 1,405 | 6,541 | 3,628 |
| 1939. | 9,129 | 1,072 | 8,934 | 24,764 | 13,640 | 22,635 | 1,867 | 8,966 | 4,026 |
| Area burned (acres): | | | | | | | | | |
| 1931- | 221,160 | 141,580 | 396,830 | 927,620 | 444,910 | 224,570 | 146,900 | 1,002,420 | 672,350 |
| 1932- | 29,460 | 59,190 | 413,310 | 554,530 | 423,680 | 149,370 | 60,280 | 304,560 | 270,150 |
| 1933 | 36,530 | 79,640 | 253,150 | 574,430 | 383,850 | 995,240 | 326,440 | 585,790 | 229,110 |
| 1934: | 401,500 | 133,150 | 162,420 | 568,000 | 37,410 | 445,060 | 118,720 | 380,300 | 222,700 |
| 1935. | 50,560 | 70,680 | 128,890 | 349,270 | 230,060 | 405,400 | 80,720 | 326,060 | 189,470 |
| 1936. | 171,880 | 131,190 | 153,890 | 646,660 | 552,760 | 586,760 | 205,060 | 309,130 | 352,610 |
| 1937. | 31,860 | 42,670 | 56,350 | 239,110 | 235,880 | 478,070 | 50,300 | 97,080 | 112,570 |
| 1938. | 244,910 | 57,940 | 146,210 | 625,940 | 372,670 | 947,870 | 120,250 | 272,780 | 150,300 |
| 1939. | 157,310 | 78,360 | 206,600 | 785,440 | 471,820 | 309,280 | 130,710 | 319,370 | 149,680 |
| Damage (dollars): | | | | | | | | | |
| 1931 | 1,660,310 | 769,260 | 825,190 | 1,936,000 | 1,243,060 | 786,410 | 888,690 | 1,185,610 | 1,237,420 |
| 1932 | 41,270 | 156,230 | 784,180 | 1,794,700 | 942,360 | 2,082,140 | 87,910 | 537,220 | 988,670 |
| 1933 | 68,240 | 246,520 | 388,960 | 888,500 | 36,940 | 3,138,230 | 10,506,200 | 840,550 | 388,710 |
| 1934 | 453,350 | 286,080 | 322,550 | 1,86,230 | 970,760 | 2,053,170 | 320,080 | 770,550 | 482,880 |
| 1935 | 71,100 | 175,050 | 174,970 | 598,060 | 353,030 | 1,303,050 | 225,060 | 380,940 | 423,830 |
| 1936 | 547,440 | 325,730 | 291,630 | 1,40,140 | 470,740 | 2,063,340 | 240,290 | 888,820 | 804,790 |
| 1937- | 69,210 | 88,020 | 107,100 | 381,460 | 365,440 | 633,890 | 211,920 | 183,350 | 357,130 |
| 1938- | 1,240,800 | 177,490 | 252,480 | 400,370 | 1,035,400 | 1,514,520 | 126,180 | 691,880 | 254,110 |
| 1939- | 925,480 | 265,150 | 660,510 | 1,828,980 | 952,140 | 2,755,500 | 676,420 | 701,910 | 376,820 |

† Because of incompleteness of reports, sums of figures for areas burned and for damage, by causes, for years covered in this note are less than total areas burned and total damage, as given in tables 729 and 731. See also note in table 729.

Source of tables 729 and 730: Department of Agriculture, Forest Service; annual fire report.

No. 731.-FOREST FIRES AREA BURNED, BY TYPE, AND DAMAGE, BY KIND, IN PROTECTED AREAS: 1933 TO 1939

AREA BURNED (acres)

| YEAR | PRODUCTIVE FOREST | | | NONPRODUCTIVE AREA | | | | |
|-------|----------------------------------|-----------------|-----------|--------------------|---------|--|-----------|----------------|
| | Mature mer- chant- able | Young growth | Total | Protective | | No pro- ductive or forest value | Total | Grand total |
| | | | | Forest | Other | | | |
| 1933. | 816,560 | 1,937,080 | 2,753,640 | 71,460 | 626,710 | 271,110 | 969,280 | 3,722,920 |
| 1934. | 874,770 | 2,044,660 | 2,919,430 | | 889,320 | 364,290 | 1,253,810 | 4,173,040 |
| 1935. | 493,110 | 1,523,830 | 2,015,940 | | 311,060 | 211,110 | 522,170 | 2,539,110 |
| 1936. | 779,640 | 2,156,450 | 2,936,090 | 1,031,110 | | 249,730 | 1,280,840 | 4,216,930 |
| 1937. | 266,370 | 883,260 | 1,149,630 | | 123,580 | 70,680 | 194,260 | 1,343,390 |
| 1938. | 556,850 | 1,718,940 | 2,275,790 | | 460,320 | 202,760 | 663,080 | 2,938,370 |
| 1939. | 661,970 | 2,157,110 | 4,819,680 | | 745,610 | 223,880 | 953,490 | 3,788,570 |

DAMAGE 1 (dollars)

| YEAR | Timber | Young growth | Forage | Other | Total | Protective area | Grand total |
|-------|------------|-----------------|---------|-----------|------------|--------------------|----------------|
| 1933. | 12,189,920 | 3,295,840 | 146,600 | 1,287,000 | 16,918,360 | 399,080 | 17,318,440 |
| 1934. | 2,747,450 | 2,992,190 | 164,850 | 1,334,540 | 7,239,030 | 861,320 | 8,100,350 |
| 1935. | 1,012,540 | 1,830,580 | 118,300 | 989,090 | 3,950,510 | 300,230 | 4,250,740 |
| 1936. | 5,251,580 | 3,875,010 | 413,900 | 3,474,690 | 13,015,180 | 1,051,770 | 14,055,950 |
| 1937. | 664,500 | 1,131,300 | 80,290 | 451,430 | 2,327,520 | 138,620 | 2,466,140 |
| 1938. | 2,434,570 | 2,309,280 | 166,220 | 2,686,960 | 7,597,030 | 489,970 | 8,087,000 |
| 1939. | 4,018,080 | 3,475,170 | 248,350 | 1,738,820 | 9,480,420 | 762,590 | 10,243,010 |

1 See footnote 1, table 729.

Source: Department of Agriculture, Forest Service: annual fire report.

No. 732.-- TIMBER REMOVED ANNUALLY FROM COMMERCIAL FORESTS

NOTE.—Figures are estimates for 1936

| PRODUCT AND DAMAGE | Unit of measure | Quantity in thousands | Total volume re- moved (M cubic feet) | EQUIVALENT IN LUMBER WHICH COULD HAVE BEEN SAWED FROM TOTAL VOLUME REMOVED (M BOARD FEET) 2 | | |
|---|--------------------|-----------------------------|---|--|------------|------------|
| | | | | Total | Softwood | Hardwood |
| Aggregate. | | | 13,462,756 | 47,807,677 | 35,173,862 | 12,633,315 |
| Products, total | | | | | | |
| Lumber. | | | 11,400,007 | 42,443,374 | 30,407,283 | 12,036,091 |
| Fuelwood. | Foot, b. m. | 2,477,070,071 | 5,367,585 | 27,702,415 | 22,016,083 | 5,686,332 |
| Ties, hewn. | Cord. | 30,173 | 3,619,482 | 5,400,401 | 3,121,767 | 3,278,534 |
| Fence posts. | do. | 333,537 | 327,060 | 1,491,753 | 885,461 | 606,292 |
| Pulpwood. | Cord. | 7,383 | 705,924 | 628,576 | 252,354 | 376,222 |
| Mine timbers (round). | Cu. ft. | 128,938 | 161,016 | 151,102 | 77,693 | 73,409 |
| Veneer logs. | Foot 1 S. | 979,089 | 252,443 | 1,190,415 | 412,733 | 777,682 |
| Slack staves. | Piece. | 439,970 | 47,474 | 217,069 | 103,527 | 113,542 |
| Slack heading. | Set. | 35,992 | 20,998 | 104,740 | 88,723 | 16,017 |
| Slack hoops. | Piece. | 51,818 | 3,687 | 15,116 | 129 | 14,987 |
| Logs and bolts in mfrs. | Foot 1 S. | 456,172 | 124,399 | 506,663 | 59,868 | 446,735 |
| Tight staves. | Piece. | 220,325 | 56,913 | 269,920 | 100,076 | 169,844 |
| Tight heading. | Set. | 15,259 | 20,375 | 97,501 | 41,148 | 56,353 |
| Shingles. | Square 5 | 6,052 | 108,658 | 492,590 | 489,271 | 3,319 |
| Export logs and hewn tim- bers. | Foot 1 S. | 623,921 | 66,815 | 353,954 | 330,800 | 23,154 |
| Poles. | Piece. | 3,679 | 56,946 | 219,743 | 205,293 | 14,450 |
| Distillation and tanning extract wood. | Cord. | 1,075 | 60,925 | 181,637 | 200 | 181,437 |
| Piling. | Piece. | 1,117 | 29,898 | 127,840 | 100,255 | 27,585 |
| Excelsior wood. | Cord | 157 | 15,220 | 39,792 | 14,100 | 25,692 |
| Damage, total. | | | 2,062,749 | 5,364,303 | 4,766,573 | 597,724 |
| Destroyed by fire. | | | | 861,608 | 1,390,373 | 1,195,796 |
| Destroyed by disease, in- sects, drought, wind, etc. | | | | 1,201,141 | 3,973,930 | 3,570,783 |

1 Includes both saw timber and cordwood trees. The cubic foot volumes include the tops and limbs, but not the bark. Detailed data for cordwood trees are omitted from this table.

2 Includes only timber of saw timber size. Lumber items include allowances for logging waste which might have been utilized.

Lumber tally measure.

This item increased to account for the probable cut of mills failing to report to the census.

2 A square is considered equivalent to 800 pieces.

Source: Department of Agriculture, Forest Service; records (not published elsewhere). Based in part upon forest products statistics of the Department of Commerce, Bureau of the Census.

No. 733. LUMBER PRODUCTION, BY KIND OF WOOD, AND AVERAGE MILL VALUE

NOTE.— For 1889, 1914, 1921, 1923, 1925, and 1927 custom mills are excluded and beginning with 1911 for each year except 1919 mills cutting less than 50,000 board feet are excluded. Custom mills are much less important in recent years than formerly

[Quantities in millions of board feet; average mill value per 1,000 board feet]

| YEAR (CALENDAR) | PRODUCTION | | | Aver- age mill value | YEAR (CALENDAR) | PRODUCTION | | | Aver- age mill value |
|--------------------|------------|---------------|---------------|----------------------------|--------------------|------------|---------------|---------------|----------------------------|
| | Total | Hard- wood | Soft- wood | | | Total | Hard- wood | Soft- wood | |
| 1869. | 12,756 | | | | 1924. | 35,931 | 6,525 | 29,406 | \$28.57 |
| 1879. | 18,001 | | | | 1925. | 38,339 | 6,628 | 31,710 | 28.02 |
| 1889. | 23,842 | | | \$11.41 | 1926. | 36,936 | 6,467 | 30,469 | 27.34 |
| 1899. | 235,078 | 8,634 | 26,146 | 11.13 | 1927. | 34,532 | 6,090 | 28,442 | 25.80 |
| 1909. | 44,510 | 10,613 | 33,897 | 16.38 | | | | | |
| | | | | | 1928. | 34,142 | 5,797 | 28,345 | 25.61 |
| 1914. | 37,346 | 7,939 | 29,407 | (1) | 1929. | 36,886 | 7,073 | 29,813 | 26.94 |
| 1915. | 37,012 | 7,527 | 29,485 | 14.04 | 1930. | 26,051 | 4,729 | 21,323 | 22.81 |
| 1916. | 39,807 | 8,475 | 31,332 | 15.32 | 1931. | 16,523 | 2,671 | 13,852 | 18.56 |
| 1917. | 35,831 | 6,657 | 29,174 | 20.32 | 1932. | 10,151 | 1,406 | 8,746 | 15.12 |
| | | | | | | | | | |
| 1918. | 31,890 | 6,223 | 25,667 | 24.79 | 1933. | 13,961 | 2,062 | 11,899 | 18.55 |
| 1919. | 34,552 | 7,145 | 27,407 | 30.21 | 1934. | 15,494 | 2,758 | 12,735 | 21.47 |
| 1920. | 33,799 | 6,989 | 26,810 | 38.42 | 1935. | 19,539 | 3,291 | 16,248 | 20.43 |
| 1921. | 26,961 | 4,775 | 22,185 | 23.47 | 1936. | 24,355 | 4,113 | 20,242 | 22.20 |
| 1922. | 31,569 | 4,925 | 26,644 | 26.15 | 1937. | 25,997 | 4,408 | 21,589 | 24.25 |
| 1923. | 37,166 | 6,262 | 30,904 | 31.78 | 1938. | 21,646 | 3,353 | 18,293 | 21.45 |

PRODUCTION

KIND OF WOOD

| | 1899 | 1909 | 1919 | 1929 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Softwood, total. | 26,146 | 33,897 | 27,407 | 29,813 | 11,899 | 12,735 | 16,248 | 20,242 | 21,589 | 18,293 |
| Balsam fir. | | 109 | 68 | 38 | 3 | 7 | 15 | 10 | 18 | 13 |
| Cedar. | 233 | 346 | 332 | 309 | 111 | 140 | 181 | 238 | 257 | 222 |
| Cypress. | 496 | 956 | 656 | 532 | 158 | 179 | 326 | 441 | 429 | 408 |
| Douglas fir. | 1,737 | 4,856 | 5,902 | 8,689 | 3,969 | 4,066 | 4,772 | 6,321 | 6,555 | 5,216 |
| Hemlock. | 3,421 | 3,051 | 1,755 | 2,099 | 416 | 478 | 578 | 813 | 862 | 578 |
| Larch. | 51 | 421 | 388 | 245 | 48 | 79 | 98 | 124 | 141 | 84 |
| Lodgepole pine. | | 24 | 16 | 31 | 12 | 19 | 18 | 45 | 75 | 76 |
| Ponderosa pine. | 945 | 1,500 | 1,755 | 3,288 | 1,690 | 1,806 | 2,528 | 2,975 | 3,308 | 2,734 |
| Redwood. | 360 | 522 | 410 | 486 | 164 | 282 | 329 | 403 | 436 | 317 |
| Spruce. | 1,442 | 1,749 | 980 | 564 | 198 | 259 | 289 | 348 | 370 | 290 |
| Sugar pine. | 54 | 97 | 134 | 349 | 85 | 110 | 193 | 285 | 319 | 267 |
| White fir. | | 89 | 223 | 307 | 67 | 81 | 107 | 127 | 116 | 86 |
| White pine. | 7,742 | 3,900 | 1,724 | 1,248 | 532 | 756 | 854 | 998 | 1,012 | 805 |
| Yellow pine. | 9,669 | 16,277 | 13,063 | 11,630 | 4,446 | 4,473 | 5,960 | 7,113 | 7,691 | 7,196 |
| Other softwood. | 9 | | | | | | | | | |
| Hardwood, total. | 8,634 | 10,613 | 7,145 | 7,073 | 2,062 | 2,758 | 3,291 | 4,113 | 4,408 | 3,353 |
| Alder. | | (3) | (2) | 24 | 24 | 21 | 33 | 34 | 31 | 16 |
| Ash. | 269 | 291 | 155 | 152 | 54 | 76 | 90 | 94 | 96 | 78 |
| Basswood | 308 | 399 | 184 | 133 | 37 | 52 | 72 | 89 | 91 | 78 |
| Beech. | | 511 | 359 | 187 | 44 | 72 | 94 | 110 | 133 | 97 |
| Birch. | 133 | 452 | 375 | 374 | 81 | 126 | 166 | 184 | 204 | 166 |
| Chestnut. | 207 | 664 | 546 | 268 | 50 | 79 | 87 | 104 | 104 | 78 |
| | | | | | | | | | | |
| Cottonwood | 415 | 266 | 144 | 165 | 108 | 109 | 98 | 137 | 146 | 140 |
| Elm | 457 | 347 | 194 | 176 | 33 | 49 | 67 | 50 | 81 | 64 |
| Hickory. | 97 | 334 | 170 | 57 | 11 | 13 | 22 | 29 | 35 | 24 |
| Magnolia | | (3) | 2 | 42 | 21 | 22 | 25 | 27 | 41 | 26 |
| Maple. | 633 | 1,107 | 857 | 824 | 221 | 311 | 404 | 490 | 525 | 389 |
| Oak. | 4,438 | 4,414 | 2,708 | 2,574 | 698 | 1,083 | 1,195 | 1,535 | 1,582 | 1,204 |
| | | | | | | | | | | |
| Red gum. | 285 | 707 | 851 | 1,104 | 386 | 393 | 482 | 606 | 578 | 454 |
| Sycamore. | 80 | 57 | 28 | 58 | 11 | 14 | 19 | 27 | 32 | 28 |
| Tupelo. | | 97 | 144 | 307 | 122 | 126 | 192 | 216 | 327 | 216 |
| Walnut. | 39 | 46 | 39 | 72 | 22 | 21 | 23 | 39 | 43 | 25 |
| Yellow poplar. | 1,115 | 859 | 329 | 436 | 111 | 163 | 182 | 260 | 299 | 221 |
| Other hardwood. | 209 | 62 | 59 | 120 | 26 | 30 | 42 | 53 | 61 | 57 |

Data are not available.

Includes 298,000,000 board feet of lumber not reported by kind of wood.

z Less than 500,000 board feet were reported.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service); reports of Biennial Census of Manufactures; alternating with Biennial Census reports, a series of reports for even-numbered years.

No. 734. - LUMBER PRODUCTION, BY REGIONS AND STATES: 1889 TO 1938

[In millions of board feet. See headnote, table 733]

| REGION AND STATE | 1889 | 1899 | 1909 | 1919 | 1929 | 1935 | 1936 | 1937 | 1938 |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| United States. | 23,842 | 35,078 | 44,510 | 34,562 | 36,886 | 19,539 | 24,355 | 25,997 | 21,646 |
| Northeastern States. | 4,726 | 5,709 | 5,197 | 2,584 | 1,232 | 750 | 880 | 930 | 809 |
| Maine. | 597 | 785 | 1,112 | 596 | 258 | 217 | 232 | 237 | 218 |
| New Hampshire. | 277 | 572 | 650 | 339 | 192 | 127 | 161 | 157 | 135 |
| Vermont. | 384 | 376 | 352 | 218 | 120 | 73 | 82 | 96 | 92 |
| Massachusetts. | 212 | 344 | 361 | 167 | 72 | 56 | 57 | 57 | 54 |
| Connecticut. | 49 | 108 | 168 | 87 | 30 | 8 | 9 | 10 | 10 |
| Rhode Island. | 8 | 19 | 25 | 11 | 7 | 4 | 4 | 3 | 3 |
| New York. | 925 | 878 | 681 | 358 | 160 | 69 | 97 | 110 | 97 |
| New Jersey. | 34 | 74 | 62 | 37 | 16 | 8 | 12 | 16 | 9 |
| Pennsylvania. | 2,133 | 2,333 | 1,463 | 630 | 314 | 158 | 188 | 195 | 148 |
| Maryland. | 82 | 184 | 268 | 113 | 55 | 22 | 32 | 43 | 37 |
| Delaware. | 23 | 36 | 55 | 27 | 10 | 7 | 6 | 6 | 8 |
| Central States. | 3,130 | 5,643 | 5,487 | 3,016 | 2,347 | 1,005 | 1,258 | 1,292 | 863 |
| Ohio. | 565 | 990 | 543 | 280 | 176 | 83 | 101 | 112 | 79 |
| Indiana. | 755 | 1,037 | 556 | 282 | 170 | 86 | 100 | 102 | 73 |
| Illinois. | 222 | 388 | 170 | 65 | 38 | 19 | 25 | 27 | 16 |
| Missouri. | 402 | 724 | 660 | 321 | 228 | 64 | 81 | 71 | 53 |
| West Virginia. | 302 | 778 | 1,473 | 763 | 633 | 253 | 336 | 353 | 217 |
| Kentucky. | 423 | 775 | 861 | 512 | 339 | 164 | 195 | 191 | 138 |
| Tennessee. | 460 | 951 | 1,224 | 792 | 764 | 337 | 421 | 436 | 287 |
| Southern States. | 3,718 | 8,404 | 14,796 | 12,704 | 12,484 | 6,170 | 7,527 | 7,949 | 6,889 |
| Georgia. | 575 | 1,312 | 1,342 | 894 | 1,386 | 714 | 872 | 865 | 805 |
| Florida. | 412 | 790 | 1,202 | 1,137 | 1,137 | 610 | 816 | 796 | 624 |
| Alabama. | 580 | 1,101 | 1,691 | 1,799 | 2,059 | 952 | 1,153 | 1,326 | 1,212 |
| Mississippi. | 454 | 1,206 | 2,573 | 2,390 | 2,669 | 1,102 | 1,261 | 1,220 | 1,190 |
| Arkansas. | 538 | 1,624 | 2,111 | 1,772 | 1,348 | 856 | 1,077 | 1,096 | 935 |
| Louisiana. | 304 | 1,115 | 3,552 | 3,164 | 2,232 | 1,065 | 1,250 | 1,362 | 946 |
| Texas. | 843 | 1,232 | 2,099 | 1,380 | 1,452 | 744 | 942 | 1,126 | 1,028 |
| Oklahoma. | 3 | 22 | 226 | 168 | 200 | 126 | 157 | 159 | 148 |
| North Carolina Pine States. | 1,129 | 2,712 | 5,177 | 3,374 | 2,979 | 1,659 | 2,001 | 2,343 | 2,470 |
| Virginia. | 416 | 959 | 2,102 | 1,098 | 708 | 442 | 567 | 617 | 512 |
| North Carolina. | 515 | 1,287 | 2,178 | 1,654 | 1,202 | 685 | 797 | 1,156 | 1,371 |
| South Carolina. | 199 | 466 | 898 | 622 | 1,068 | 532 | 638 | 570 | 588 |
| Lake States. | 8,251 | 8,750 | 5,476 | 2,692 | 1,771 | 808 | 938 | 1,005 | 775 |
| Michigan. | 4,300 | 3,018 | 1,890 | 876 | 571 | 333 | 405 | 464 | 307 |
| Minnesota. | 1,084 | 2,342 | 1,562 | 700 | 357 | 108 | 123 | 122 | 96 |
| Wisconsin. | 2,866 | 3,389 | 2,025 | 1,116 | 843 | 367 | 409 | 419 | 372 |
| Pacific States. | 2,028 | 2,901 | 6,905 | 8,818 | 14,149 | 7,953 | 10,297 | 10,840 | 8,601 |
| Washington. | 1,064 | 1,429 | 3,863 | 4,961 | 7,302 | 3,453 | 4,572 | 4,713 | 3,349 |
| Oregon. | 446 | 735 | 1,899 | 2,577 | 4,784 | 3,145 | 4,077 | 4,352 | 3,791 |
| California and Nevada. | 1518 | 738 | 11,144 | 1,280 | 2,063 | 1,356 | 1,648 | 11,776 | 1,462 |
| Rocky Mountain States- | 249 | 556 | 1,282 | 1,299 | 1,843 | 1,149 | 1,408 | 1,577 | 1,202 |
| Montana. | 90 | 256 | 309 | 287 | 389 | 234 | 295 | 335 | 222 |
| Idaho. | 28 | 65 | 646 | 765 | 1,029 | 609 | 724 | 797 | 571 |
| Arizona. | 5 | 36 | 63 | 74 | 175 | 100 | 123 | 123 | 118 |
| New Mexico. | 26 | 31 | 92 | 87 | 148 | 126 | 141 | 164 | 125 |
| Colorado. | 80 | 134 | 142 | 65 | 72 | 48 | 72 | 84 | 85 |
| Utah. | 14 | 18 | 13 | 12 | 5 | 9 | 10 | 15 | 13 |
| Wyoming. | 6 | 17 | 29 | 9 | 26 | 23 | 42 | 58 | 68 |
| All other. | 612 | 401 | 2179 | 65 | 81 | 45 | 46 | 60 | 37 |
| Iowa. | 571 | 352 | 132 | 18 | 220 | 3 | 4 | 6 | 5 |
| Kansas. | | | | | | | | | |
| Nebraska. | 5 | 11 | 216 | 3 | (4) | 5 | 8 | 10 | 5 |
| North Dakota. | 7 | 2 | | | | | | | |
| South Dakota. | 21 | 32 | 31 | 43 | 61 | 38 | 34 | 44 | 27 |
| PERCENTAGE DISTRIBUTION | | | | | | | | | |
| United States. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Northeastern States. | 19.8 | 16.3 | 11.7 | 7.5 | 3.3 | 3.8 | 3.6 | 3.6 | 3.7 |
| Central States. | 13.1 | 16.1 | 12.3 | 8.7 | 6.4 | 5.1 | 5.2 | 5.0 | 4.0 |
| Southern States. | 15.6 | 24.0 | 33.3 | 36.8 | 33.8 | 31.6 | 30.9 | 30.6 | 31.8 |
| North Carolina Pine States.- | 4.7 | 7.7 | 11.6 | 9.8 | 8.1 | 8.5 | 8.2 | 9.0 | 11.4 |
| Lake States. | 34.6 | 24.9 | 12.3 | 7.8 | 4.8 | 4.1 | 3.8 | 3.9 | 3.6 |
| Pacific States. | 8.5 | 8.3 | 15.5 | 25.5 | 38.4 | 40.8 | 42.3 | 41.7 | 39.7 |
| Rocky Mountain States. | 1.1 | 1.6 | 2.9 | 3.7 | 5.0 | 5.9 | 5.8 | 6.1 | 5.6 |
| All other. | 2.6 | 1.1 | .4 | .2 | .2 | .2 | .2 | .2 | .2 |

California only; for 1909 Nevada included with All other.
 : Includes Kansas and Nebraska.

2 Includes Nevada.
 4 Included with Iowa.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service); reports of Biennial Census of Manufactures; alternating with Biennial Census reports, a series of reports for even-numbered years.

No. 735. - LUMBER AVERAGE MILL VALUE PER 1,000 BOARD FEET

| KIND OF WOOD | 1899 | 1909 | 1919 | 1929 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| All kinds L. | \$11.13 | \$15.38 | \$30.21 | \$26.94 | \$15.12 | \$18.55 | \$21.47 | \$20.43 | \$22.20 | \$24.25 | \$21.45 |
| Softwoods. | (2) | 14.08 | 28.39 | 24.31 | 13.94 | 16.94 | 20.05 | 18.08 | 21.03 | 22.97 | 20.42 |
| Balsam fr. | (2) | 13.99 | 32.23 | 25.49 | 19.32 | 19.79 | 20.27 | 22.03 | 23.65 | 21.82 | 20.72 |
| Cedar. | 10.91 | 19.95 | 33.80 | 34.83 | 24.55 | 25.91 | 27.94 | 29.33 | 33.33 | 37.00 | 36.41 |
| Cypress. | 13.32 | 20.46 | 38.38 | 35.29 | 24.62 | 26.30 | 30.73 | 29.51 | 34.90 | 36.79 | 35.14 |
| Douglas fir. | 8.67 | 12.44 | 24.62 | 20.05 | 16.61 | 13.57 | 16.14 | 15.97 | 17.67 | 19.67 | 17.29 |
| Hemlock. | 9.98 | 13.95 | 29.16 | 18.90 | 12.39 | 14.27 | 17.70 | 18.53 | 18.85 | 20.58 | 18.99 |
| Larch. | 8.73 | 12.68 | 23.39 | 18.35 | 10.76 | 13.34 | 16.67 | 16.90 | 15.90 | 17.23 | 16.05 |
| Lodgepole pine. | (2) | 16.25 | 29.98 | 17.97 | 12.45 | 16.23 | 16.54 | 18.27 | 17.22 | 16.34 | 16.85 |
| Ponderosa pine. | 9.70 | 15.39 | 27.75 | 26.47 | 16.88 | 18.57 | 20.51 | 20.40 | 21.83 | 24.53 | 22.22 |
| Redwood. | 10.12 | 14.80 | 30.04 | 31.00 | 24.33 | 26.29 | 30.03 | 29.77 | 35.61 | 36.30 | 36.73 |
| Spruce. | 11.27 | 16.91 | 30.76 | 28.64 | 17.73 | 18.83 | 21.75 | 22.09 | 23.92 | 25.73 | 23.72 |
| Sugar pine. | 12.30 | 18.14 | 35.99 | 43.08 | 26.26 | 27.95 | 27.64 | 30.03 | 31.83 | 34.71 | 30.16 |
| White fir. | (2) | 13.10 | 25.66 | 20.63 | 12.23 | 15.30 | 15.15 | 16.17 | 26.25 | 18.95 | 18.22 |
| White pine. | 12.69 | 18.16 | 32.83 | 29.87 | 21.58 | 21.45 | 23.75 | 25.66 | 26.28 | 29.20 | 26.77 |
| Yellow pine. | 8.46 | 12.69 | 28.71 | 25.66 | 13.32 | 17.91 | 21.64 | 18.24 | 20.76 | 22.18 | 19.01 |
| Hardwoods 1 | (2) | 19.52 | 37.22 | 38.04 | 22.45 | 27.81 | 28.01 | 27.09 | 27.92 | 30.49 | 27.09 |
| Alder. | (2) | 15.03 | 34.67 | 27.18 | 17.66 | 17.99 | 19.16 | 19.28 | 21.90 | 23.07 | 25.41 |
| Ash. | 15.84 | 24.44 | 52.69 | 43.14 | 28.74 | 33.23 | 39.26 | 30.02 | 32.42 | 37.11 | 34.30 |
| Basswood. | 12.84 | 19.50 | 40.03 | 39.88 | 23.81 | 29.19 | 30.78 | 32.06 | 33.70 | 35.65 | 32.78 |
| Beech. | (2) | 13.25 | 29.98 | 28.39 | 17.97 | 22.75 | 22.93 | 23.65 | 23.51 | 25.08 | 22.33 |
| Birch. | 12.50 | 16.95 | 35.79 | 39.35 | 26.26 | 29.02 | 30.58 | 31.92 | 34.48 | 36.11 | 34.72 |
| Chestnut. | 13.37 | 16.12 | 32.30 | 29.51 | 17.87 | 23.01 | 23.53 | 21.96 | 22.95 | 24.87 | 19.88 |
| Cottonwood | 10.37 | 18.05 | 32.24 | 29.70 | 16.49 | 22.18 | 20.68 | 20.62 | 19.22 | 25.24 | 22.05 |
| Elm. | 11.47 | 17.52 | 36.39 | 35.28 | 19.07 | 23.09 | 24.09 | 25.03 | 24.48 | 25.48 | 23.84 |
| Elickory. | 18.78 | 30.80 | 44.37 | 40.33 | 29.85 | 26.27 | 27.92 | 31.41 | 33.86 | 32.12 | 28.17 |
| Magnolia. | (2) | 15.00 | 28.01 | 38.11 | 19.84 | 27.13 | 27.60 | 24.27 | 26.71 | 29.02 | 28.67 |
| Maple. | 11.83 | 15.77 | 35.56 | 36.93 | 22.82 | 30.51 | 30.84 | 30.60 | 31.67 | 24.14 | 32.34 |
| Oak. | 13.78 | 20.50 | 37.87 | 38.43 | 22.84 | 28.53 | 27.54 | 27.15 | 27.46 | 29.60 | 25.41 |
| Red gum. | 9.63 | 13.20 | 32.68 | 34.42 | 16.84 | 23.01 | 24.70 | 22.33 | 23.85 | 26.63 | 22.43 |
| Sycamore. | 11.04 | 14.87 | 30.32 | 30.07 | 18.71 | 22.78 | 21.52 | 22.80 | 24.09 | 22.75 | 21.42 |
| Tupelo. | (2) | 11.87 | 28.42 | 25.39 | 17.40 | 22.01 | 22.70 | 19.65 | 21.21 | 23.31 | 20.24 |
| Walnut. | 36.49 | 43.79 | 72.13 | 119.15 | 57.87 | 77.61 | 86.60 | 75.64 | 74.64 | 85.10 | 71.26 |
| Yellow poplar. | 14.03 | 25.39 | 41.65 | 41.66 | 26.02 | 29.91 | 30.01 | 28.65 | 27.78 | 31.60 | 25.75 |

1 Includes some hardwoods not shown separately.

2 Data are not available.

Source: Department of Commerce, Bureau of the Census, in cooperation with Department of Agriculture, Forest Service); reports of Biennial Census of Manufactures; alternating with Biennial Census reports, a series of reports for even-numbered years.

No. 736. VENEERS WOOD CONSUMED IN MANUFACTURE: 1931 TO 1937

NOTE: In thousands of feet, log scale. Total wood consumed for all years for which data are available not shown in table, follow (figures in thousands of feet, log scale): 1905, 181,146 (compiled by the Forest Service, Department of Agriculture); 1906, 329,186; 1907, 384,523; 1908, 382,542; 1909, 435,981; 1910, 477,479; 1911, 444,886; 1919, 576,581; 1921, 400,388; 1923, 645,793; 1925, 734,599; 1927, 361,561; 1929, 1,112,910

| STATE | 1931 | 1933 | 1935 | 1937 | KIND OF WOOD | 1931 | 1933 | 1935 | 1937 |
|-----------------|---------|---------|---------|-----------|---------------------|---------|-----------------|---------|---------|
| Total. | 696,350 | 700,234 | 823,881 | 1,113,652 | Softwood, domestic- | | | | |
| Alabama. | 24,364 | 26,918 | 25,151 | 35,254 | tic- | 228,520 | 282,484/840,468 | 459,476 | |
| Arkansas. | 36,001 | 24,998 | 27,325 | 34,296 | Douglas fr. | 101,293 | | 201,248 | 306,299 |
| California | 14,463 | 16,651 | 26,832 | 39,535 | Ponderosa pine. | 9,300 | | 13,100 | 20,471 |
| Florida. | 56,657 | 67,097 | 62,667 | 93,032 | Spruce. | 60,128 | | 45,470 | 48,302 |
| Georgia. | 29,762 | 34,911 | 38,216 | 59,089 | Yellow pine. | 17,535 | | 21,152 | 76,204 |
| Indiana | 17,147 | 14,182 | 22,171 | 26,053 | Other. | | | 9,498 | 8,200 |
| Kentucky. | 11,121 | 10,281 | 11,111 | 17,155 | Hardwood. | 463,229 | 389,693 | 178,240 | 648,544 |
| Louisiana. | 31,030 | 22,898 | 24,596 | 27,907 | | | | | |
| Michigan | 11,316 | 9,786 | 14,657 | 13,121 | Domestic. | 455,694 | 396,666 | 472,501 | 637,192 |
| Mississippi | 43,798 | 48,318 | 49,567 | 72,526 | Beech. | 14,130 | | 10,961 | 5,612 |
| New York. | 18,723 | 15,336 | 14,858 | 20,401 | Birch. | 23,213 | | 23,859 | 32,229 |
| North Carolina. | 52,266 | 51,216 | 66,116 | 74,722 | Cottonwood- | 43,707 | | 38,851 | 54,081 |
| Oregon. | 23,978 | 32,616 | 41,510 | 53,943 | Elm. | 20,937 | | 13,195 | 16,064 |
| South Carolina. | 28,194 | 24,627 | 46,179 | 50,464 | Maple- | 24,563 | (1 | 28,279 | 39,039 |
| Tennessee. | 15,642 | 17,743 | 14,643 | 24,399 | Red gum. | 201,297 | | 221,756 | 213,654 |
| Texas. | 30,965 | 22,980 | 19,100 | 30,452 | Tupelo. | 59,116 | 8 | 64,514 | 170,438 |
| Vermont. | 7,918 | 7,686 | 11,386 | 18,243 | Walnut. | 8,524 | | 10,293 | 16,514 |
| Virginia. | 32,314 | 34,122 | 32,309 | 38,974 | Yellow poplar- | 38,151 | | 36,088 | 52,040 |
| Washington. | 165,370 | 159,990 | 201,477 | 289,943 | Other. | 22,056 | 8 | 26,705 | 36,521 |
| Wisconsin. | 21,160 | 10,573 | 19,229 | 33,317 | imported. | 7,535 | 3,027 | 5,739 | 11,352 |
| All other. | 54,161 | 47,305 | 54,681 | 60,823 | Not specified. | 4,601 | 18,057 | 5,173 | 5,632 |

1 Data by individual kind of wood not called for on schedule for 1933.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service); reports of Biennial Census of Manufactures.

No. 739.—PULPWOOD- CONSUMPTION BY MILLS, AND MILL COSt

NOTE.—Figures include both domestic and imported wood. The cost is f. o. b. pulp mill

| YEAR | COST | | | YEAR | COST | | | YEAR | COST | | |
|-------|--|----------------------------------|-----------------------------|-------|--|----------------------------------|-----------------------------|-------|--|----------------------------------|-----------------------------|
| | Quan- tity, all species (cords) | Total (1,000 dol- lars) | Aver- age per cord | | Quan- tity, all species (cords) | Total (1,000 dol- lars) | Aver- age per cord | | Quan- tity, all species (cords) | Total (1,000 dol- lars) | Aver- age per cord |
| 1899. | 1,986,310 | 9,838 | \$4.95 | 1923. | 5,872,870 | 95,306 | \$16.23 | 1933. | 6,581,674 | 48,508 | \$7.37 |
| 1909. | 4,001,607 | 34,478 | 8.62 | 1925. | 6,093,821 | 94,340 | 15.48 | 1935. | 7,628,274 | 58,244 | 7.64 |
| 1914. | 4,470,763 | 39,408 | 8.81 | 1927. | 6,750,935 | 95,452 | 14.14 | 1936. | 8,715,916 | 67,161 | 7.71 |
| 1919. | 5,477,832 | 87,386 | 15.95 | 1929. | 7,645,011 | 100,054 | 13.09 | 1937. | 10,393,800 | 82,885 | 7.97 |
| 1921. | 4,557,179 | 91,589 | 20.10 | 1931. | 6,722,766 | 73,524 | 10.94 | 1938. | 9,193,992 | 74,433 | 8.10 |

TOTAL CONSUMPTION (CORDS)

| KIND OF WOOD | | 1919 | 1929 | 1934 | 1935 | 1936 | 1937 | 1938 |
|----------------------------|--|-----------|-----------|-----------|-----------|-----------|------------|-----------|
| Total. | | 5,477,832 | 7,645,011 | 6,796,658 | 7,628,274 | 8,715,916 | 10,393,800 | 9,193,991 |
| Spruce: | | | | | | | | |
| Domestic. | | 2,313,419 | 2,074,267 | 1,535,299 | 1,755,112 | 1,756,977 | 2,010,720 | 1,447,457 |
| Imported. | | 873,785 | 1,029,913 | 538,127 | 625,162 | 735,305 | 826,528 | 832,295 |
| Hemlock: | | | | | | | | |
| Domestic. | | 795,154 | 1,309,170 | 1,428,116 | 1,521,271 | 1,742,268 | 2,264,565 | 1,677,181 |
| Imported. | | 13,579 | 13,579 | | | | 37,447 | 37,243 |
| Yellow pine (southern). | | 234,463 | 1,036,272 | 1,459,171 | 1,785,228 | 2,150,640 | 2,658,949 | 3,261,404 |
| Poplar: | | | | | | | | |
| Domestic. | | 180,160 | 329,466 | 241,601 | 333,773 | 464,138 | 441,401 | 324,868 |
| Imported. | | 158,220 | 157,829 | 92,271 | 54,283 | 44,724 | 96,365 | 95,758 |
| Balsam fir: | | | | | | | | |
| Domestic | | 181,840 | 317,552 | 290,385 | 298,812 | 365,189 | 320,715 | 321,984 |
| Imported | | 106,974 | 45,412 | 86,647 | 54,313 | 81,383 | 71,447 | 65,392 |
| Jack pine 1. | | 51,581 | 205,760 | 2218,116 | 224,538 | 2289,533 | 300,786 | 258,570 |
| Beech, birch, and maple 2- | | 184,111 | 76,950 | 83,996 | 152,054 | 118,461 | 257,410 | 1 168,796 |
| Tamarack (larch) 2 | | 44,042 | 51,835 | 12,267 | 9,587 | 10,005 | 8,945 | 9,937 |
| Yellow poplar 2 | | 72,605 | 129,697 | 73,492 | (2) | 93,818 | 47,882 | (3) |
| Gum 2 | | 30,355 | 39,581 | (3) | 29,299 | 37,632 | 425,967 | 47,967 |
| White fir 1 | | 31,138 | 111,054 | 98,166 | 174,075 | 119,221 | 1135,384 | 98,878 |
| Other wood. | | 44,894 | 153,485 | 303,111 | 317,675 | 378,782 | 329,898 | 315,101 |
| Slabs and mill waste. | | 175,081 | 561,285 | 236,424 | 292,792 | 329,835 | 565,391 | 231,160 |

1 Domestic and imported. 2 Domestic only. 3 Included with "Other wood.". 4 Red gum only.

No. 740.— WOOD PULP PRODUCTION, 1899 TO 1938, AND BY STATES AND BY PROCESS, 1909 TO 1938

[In tons of 2,000 pounds]

| YEAR | Tonsi | YEAR | Tonsi | YEAR | Tonsl | YEAR | Tonsi | |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1899. | 1,179,525 | 1921 | 2,875,601 | 1920. | 4,862,885 | 1935. | 4,925,669 | |
| 1909. | 2,495,523 | 1923. | 3,788,672 | 1931. | 4,409,344 | 1936. | 5,695,219 | |
| 1914. | 2,893,150 | 1925. | 3,962,217 | 1933. | 4,276,204 | 1937. | 6,572,918 | |
| 1919. | 3,517,952 | 1927. | 4,313,403 | 1934. | 4,436,128 | 1938. | 5,933,560 | |
| STATE AND PROCESS i | | 1909 | 1919 | 1929 | 1935 | 1936 | 1937 | 1938 |
| Principal States: | | | | | | | | |
| Florida. | (2) | | 8 | 2) | (2) | (2) | (2) | 316,754 |
| Louisiana. | | | 246,590 | 420,757 | 474,332 | 505,603 | | 454,211 |
| Maine. | 620,705 | 916,764 | 981,433 | 848,176 | 933,510 | 1,003,530 | | 847,317 |
| Michigan. | 64,369 | 106,194 | 178,015 | 170,151 | 198,169 | 197,293 | | 177,870 |
| Minnesota. | 37,295 | 129,560 | 189,664 | 175,479 | 218,633 | 225,672 | | 170,748 |
| Now ELampshire. | 212,599 | 232,134 | 212,774 | (2) | (2) | (2) | | 133,188 |
| New York. | 679,534 | 811,958 | 662,988 | 403,932 | 452,941 | 503,292 | | 427,024 |
| North Carolina. | (2) | (2) | (2) | (2) | (2) | (2) | | 199,342 |
| Oregon. | 383,692 | 3 123,990 | 3256,546 | 252,221 | 302,634 | 338,802 | | 250,783 |
| Pennsylvania. | 135,525 | 215,686 | 213,083 | 152,182 | 173,407 | 209,132 | | 165,098 |
| Virginia | 48,641 | (2) | 206,050 | 258,732 | 333,982 | 372,709 | | 334,869 |
| Washington. | (2) | 83,575 | 523,948 | 775,722 | 895,797 | 1,184,390 | | 836,959 |
| Wisconsin. | 324,509 | 506,549 | 733,617 | 547,104 | 605,377 | 638,217 | | 585,892 |
| Other States. | 228,654 | 391,542 | 458,177 | 901,213 | 1,106,437 | 1,394,278 | | 1,033,500 |
| Process: | | | | | | | | |
| Mechanical. | 1,179,266 | 1,518,829 | 1,649,112 | 1,359,721 | 1,482,977 | 1,610,341 | | 1,337,523 |
| Sulphite. | 1,017,631 | 1,419,829 | 1,737,085 | 1,605,690 | 1,851,099 | 2,174,974 | | 1,630,110 |
| Soda. | 298,626 | 411,693 | 520,729 | 4487,523 | 4557,695 | 510,354 | | 395,307 |
| Sulphate. | | 120,378 | 915,478 | 1,472,735 | 1,803,448 | 2,144,728 | | 2,452,076 |
| Semichemical. | | | 340,481 | (9 | (9 | 132,521 | | 118,544 |

Beginning 1914 includes screenings except data by process for 1919.

Not shown separately.

3 Includes data for California.

Soda includes semichemical pulp, combined to avoid disclosing production of mdvauatesaul.mek.

2 Includes data for a small quantity of low-grade wood pulp not reported by process.

Source of tables 739 and 740: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures; alternating with Biennial Census reports, a series of reports for even-numbered years.

No. 741.-PAPER AND PAPERBOARD- PRODUCTION, BY KIND: 1931 TO 1938

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars]

| PRODUCT | QUANTITY | | | | | | | VALUE | | | |
|--|----------|-------|--------|--------|--------|--------|---------|---------|---------|---------|--|
| | 1931 | 1933 | 1935 | 1936 | 1937 | 19381 | 1931 | 1933 | 1935 | 1937 | |
| Paper and paper-board, total | 9,382 | 9,190 | 10,479 | 11,976 | 12,837 | 11,381 | 631,106 | 521,553 | 656,116 | 887,920 | |
| Standard newsprint, in rolls and sheets. | 1,203 | 928 | 948 | 938 | 2976 | 2832 | 63,654 | 32,206 | 33,354 | 37,087 | |
| Hanging. | 86 | 66 | 105 | 116 | 127 | 87 | 5,800 | 3,346 | 5,765 | 7,785 | |
| Poster, novel,news-tablet, lining, etc. | 136 | 156 | 89 | (3) | 92 | (3) | 9,624 | 8,035 | 4,601 | 4,899 | |
| Catalog | 89 | 63 | 80 | 83 | 101 | 92 | 7,064 | 4,250 | 5,777 | 7,399 | |
| Book. | 1,209 | 1,080 | 1,282 | 1,438 | 1,521 | 1,337 | 120,283 | 23,244 | 112,600 | 147,343 | |
| Cover. | 241 | 13 | 21 | 26 | 24 | 201 | 4,372 | 2,104 | 3,710 | 4,435 | |
| Writing (fine). | 488 | 478 | 507 | 602 | 578 | 482 | 77,865 | 61,330 | 70,620 | 87,272 | |
| Wrapping. | 1,402 | 1,440 | 1,632 | 1,879 | 2,053 | 1,866 | 110,885 | 95,768 | 127,059 | 179,735 | |
| Paperboard | 3,848 | 4,076 | 4,696 | 5,455 | 5,802 | 5,104 | 149,112 | 161,181 | 200,103 | 277,340 | |
| Tissue. | 395 | 407 | 473 | 495 | 540 | 549 | 45,041 | 37,711 | 46,235 | 55,914 | |
| Absorbent. | 77 | 80 | 95 | 106 | 138 | 126 | 14,774 | 12,082 | 15,911 | 22,120 | |
| Building. | 395 | 308 | 441 | 550 | 608 | 570 | 18,129 | 12,687 | 19,450 | 32,630 | |
| All other. | 311 | 951 | 110 | 288 | 277 | 315 | 4,5011 | 7,609 | 10,922 | 23,962 | |

1 Value not reported.

2 Includes data for other special grades.

3 Included with "All other."

Source: Department of Commerce, Bureau of Census; reports of Biennial Census of Manufactures' alternating with Biennial Census reports, a series of reports for even-numbered years.

No. 742. TURPENTINE AND ROSIN PRODUCTION, 1899 TO 1940, AND BY STATES, 1919 TO 1940

| YEAR ¹ | TURPENTINE (GALLONS) | | | ROSIN BARRELS OF 500 POUNDS) | | |
|-------------------|----------------------|-----------------------|------------|------------------------------|-----------------------|------------------------|
| | Total | From gum ² | From woods | Total | From gum ² | From wood ³ |
| 1899. | 37,733,500 | 37,733,500 | | 2,434,933 | 2,434,933 | |
| 1904. | 31,129,236 | 30,687,051 | 42,185 | 1,964,674 | 1,964,674 | |
| 1909. | 529,714,132 | 28,988,954 | 706,868 | 1,827,760 | 1,827,760 | 8 |
| 1914. | 527,648,939 | 25,980,981 | 575,557 | 1,649,160 | 1,515,543 | 29,022 |
| 1919. | 19,228,174 | 17,693,841 | 1,534,333 | 1,269,717 | 1,138,660 | 131,057 |
| 1929-30 | 35,940,124 | 31,320,871 | 4,619,253 | 2,454,186 | 1,975,631 | 478,555 |
| 1931-32. | 27,499,514 | 24,349,024 | 3,150,490 | 1,904,397 | 1,570,885 | 333,512 |
| 1932-33. | 28,756,550 | 625,050,000 | 73,706,550 | 2,073,330 | 61,703,400 | 369,930 |
| 1933-34. | 31,238,050 | 626,300,000 | 74,938,050 | 2,297,337 | 61,788,060 | 509,277 |
| 1934-35. | 30,154,650 | 625,500,000 | 74,654,650 | 2,229,122 | 61,734,000 | 495,122 |
| 1935-36. | 30,145,400 | 24,850,000 | 5,295,400 | 2,276,491 | 81,701,187 | 575,304 |
| 1936-37. | 31,726,000 | 24,139,350 | 7,555,650 | 2,331,962 | 81,607,934 | 724,028 |
| 1937-38. | 35,016,550 | 25,922,700 | 9,093,850 | 2,561,966 | 81,735,428 | 826,538 |
| 1938-39. | 35,460,900 | 25,714,550 | 8,746,350 | 2,512,391 | 81,832,930 | 779,461 |
| 1939-40. | 30,238,900 | 19,139,050 | 11,699,850 | 2,293,971 | 81,317,795 | 976,176 |

PRODUCTION FROM CRUDE GUM¹

| STATE | Turpentine (gallons) | | | | Rosin (barrels of 500 pounds) | | | |
|-----------------|----------------------|------------|------------|------------|-------------------------------|-----------|-----------|---------|
| | 1919 | 1929-30 | 1938-39 | 1939-40 | 1919 | 1929-30 | 1938-39 | 1939-40 |
| Alabama. | 2,037,005 | 1,993,410 | 2,236,500 | 1,434,850 | 120,839 | 123,798 | 149,649 | 95,890 |
| Florida. | 6,992,489 | 9,847,151 | 7,443,500 | 5,172,550 | 486,432 | 623,188 | 504,691 | 345,458 |
| Georgia | 3,997,310 | 15,938,491 | 15,289,550 | 11,373,450 | 234,690 | 1,002,446 | 1,016,643 | 759,820 |
| Mississippi. | 1,743,812 | 1,267,776 | 832,600 | 565,200 | 115,984 | 81,683 | 58,639 | 37,716 |
| Louisiana | 1,885,231 | 1,032,900 | 193,050 | 153,600 | (112,900) | | | |
| Texas. | 906,404 | | | | 160,179 | 370,580 | 13,173 | 10,228 |
| North Carolina. | | | | | | | | |
| South Carolina. | 125,590 | 1,241,143 | 719,350 | 439,400 | 7,636 | 73,936 | 50,156 | 29,406 |

1 Figures for turpentine and rosin from crude gum, 1929-30 to 1939-40, and from wood, for 1933-34 to 1939-40, relate to crop year ended Mar. 31. All other figures relate to calendar years.

Figures compiled from data reported by establishments in Turpentine and Rosin industry.

Figures compiled from data reported by establishments in Wood-Distillation industry.

Not reported.

: Includes, for 1909 and 1914, 18,310 gallons and 92,401 gallons, respectively, of turpentine and, for 1914, barrels of rosin, reported by establishments engaged in manufacture of lumber and timber products.

449 Estimated by J. E. Lockwood; complete data not available. Figures include estimates of rosin produced from reclaimed gum, as follows: 1932-33, 33,400 barrels; 1933-34, 35,060; 1934-35, 34,000.

Includes estimates by J. E. Lockwood for production of turpentine from steam-distilled wood.

: Includes data for rosin produced from reclaimed gum: For 1935-36, 54,187 barrels; 1936-37, 42,694; 1937-38, 26,271; 1938-39, 39,979; 1939-40, 39,268.

7 Figures do not include data for rosin produced from reclaimed gum. See notes 6 and 8.

Source: Figures for 1899 to 1932, Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures. Figures for 1933 and subsequent years, Department of Agriculture, Bureau of Agricultural Chemistry and Engineering; Naval Stores Report on Turpentine and Rosin.

30. FISHERIES

No. 743.-- FISHERY PRODUCTS QUANTITY AND VALUE, BY SECTIONS AND STATES: 1880 TO 1938

NOTE.—Values in this table and tables 744 to 746 represent the value of the fish to the fishermen
NEW ENGLAND STATES

| CALENDAR YEAR | Total | | Maine | | New Hampshire | |
|---------------|--------------|---------------|--------------|---------------|---------------|---------------|
| | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars |
| 1880. | | 12,503.0 | | 2,742.6 | | 170.6 |
| 1902. | 534,075 | 12,406.3 | 242,390 | 2,918.8 | 1,593 | 50.6 |
| 1908. | 530,029 | 15,139.0 | 173,843 | 3,257.0 | 677 | 53.0 |
| 1919. | 467,340 | 19,838.7 | 147,956 | 3,889.0 | 529 | 92.7 |
| 1929. | 694,286 | 23,072.5 | 162,939 | 4,897.2 | 378 | 52.1 |
| 1930. | 701,351 | 27,493.5 | 143,824 | 4,329.4 | 1,069 | 69.1 |
| 1932. | 480,521 | 14,001.3 | 80,602 | 2,413.3 | 744 | 57.7 |
| 1933. | 499,936 | 13,485.6 | 98,498 | 2,307.1 | 524 | 57.1 |
| 1935. | 655,430 | 17,983.6 | 112,219 | 3,309.2 | 354 | 61.6 |
| 1937. | 670,864 | 19,937.3 | 101,179 | 2,806.0 | 664 | 96.0 |
| 1938. | 631,520 | 18,275.2 | 67,207 | 2,520.9 | 796 | 109.1 |

| 1 | Massachusetts | | Rhode Island | | Connecticut | |
|-------|---------------|---------------|--------------|---------------|--------------|---------------|
| | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars |
| 1880. | | 7,959.8 | | 696.8 | | 933.2 |
| 1902. | 230,645 | 6,482.4 | 21,614 | 1,155.7 | 37,832 | 1,799.4 |
| 1908. | 244,313 | 7,095.0 | 44,254 | 1,752.0 | 66,942 | 2,982.0 |
| 1919. | 246,951 | 10,859.7 | 48,251 | 3,296.6 | 23,653 | 1,700.6 |
| 1929. | 447,689 | 18,052.5 | 28,401 | 2,435.3 | 54,879 | 3,635.4 |
| 1930. | 442,474 | 16,289.1 | 25,972 | 2,287.3 | 88,012 | 4,518.6 |
| 1932. | 347,593 | 8,928.3 | 20,536 | 1,491.4 | 21,046 | 1,110.6 |
| 1933. | 373,670 | 9,507.0 | 17,366 | 1,001.3 | 9,878 | 613.1 |
| 1935. | 503,417 | 12,147.9 | 24,524 | 1,247.9 | 14,916 | 1,217.0 |
| 1937. | 534,110 | 14,197.5 | 18,847 | 1,398.0 | 16,063 | 1,439.8 |
| 1938. | 537,851 | 13,169.4 | 13,829 | 1,055.6 | 11,839 | 1,420.2 |

MIDDLE ATLANTIC STATES

| CALENDAR YEAR | Total | | New York | | New Jersey | | Pennsylvania | | Delaware | |
|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|
| | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars |
| 1880. | 408,202 | 8,677.0 | 329,453 | 4,225.7 | 65,151 | 3,176.6 | 1,680 | 277.0 | 11,918 | 997.7 |
| 1901. | 357,888 | 9,104.7 | 228,092 | 3,894.3 | 117,931 | 4,755.5 | 6,030 | 251.5 | 5,835 | 203.4 |
| 1908. | 221,450 | 8,280.0 | 71,474 | 4,390.0 | 74,827 | 3,069.0 | 4,380 | 280.0 | 70,769 | 541.0 |
| 1921. | 332,932 | 11,667.4 | 210,377 | 4,986.9 | 96,937 | 5,983.4 | 595 | 44.6 | 25,023 | 652.4 |
| 1930. | 193,868 | 13,063.7 | 45,495 | 4,933.7 | 97,275 | 7,474.4 | 17 | 2.8 | 51,081 | 652.8 |
| 1932. | 141,221 | 4,654.0 | 64,866 | 2,333.3 | 72,595 | 2,217.8 | 32 | 1.7 | 3,729 | 101.1 |
| 1933. | 169,754 | 4,811.1 | 39,911 | 2,452.6 | 93,264 | 2,146.3 | 52 | 3.0 | 36,527 | 209.2 |
| 1935. | 279,438 | 6,415.7 | 84,939 | 3,135.4 | 107,802 | 2,844.3 | 31 | 5.7 | 86,666 | 430.4 |
| 1937. | 264,652 | 7,896.0 | 84,161 | 4,371.0 | 129,516 | 3,201.0 | 36 | 4.6 | 50,941 | 319.4 |
| 1938. | 216,859 | 8,249.2 | 91,217 | 5,192.8 | 108,095 | 2,908.3 | 40 | 4.3 | 17,507 | 143.9 |

CHESAPEAKE BAY STATES

| CALENDAR YEAR | Total | | Maryland | | Virginia | |
|---------------|--------------|---------------|--------------|---------------|--------------|---------------|
| | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars |
| 1880. | 254,587 | 8,346.2 | 95,713 | 5,221.7 | 158,875 | 3,124.4 |
| 1901. | 461,159 | 8,380.8 | 82,975 | 3,767.5 | 378,183 | 4,613.4 |
| 1908. | 426,311 | 8,022.0 | 113,796 | 3,306.0 | 312,515 | 4,716.0 |
| 1920. | 530,750 | 12,740.4 | 59,531 | 4,198.7 | 471,219 | 8,541.7 |
| 1930. | 316,393 | 11,472.0 | 71,099 | 3,984.7 | 245,294 | 7,487.3 |
| 1932. | 359,007 | 5,905.0 | 61,625 | 1,939.7 | 297,381 | 3,965.3 |
| 1933. | 272,380 | 5,060.8 | 55,362 | 1,733.8 | 217,018 | 3,327.0 |
| 1934. | 289,011 | 5,943.4 | 42,210 | 1,766.5 | 246,801 | 4,176.9 |
| 1935. | 265,827 | 5,524.5 | 48,235 | 2,003.6 | 217,592 | 3,520.9 |
| 1936. | 314,095 | 6,487.6 | 43,791 | 2,175.5 | 270,304 | 4,312.2 |
| 1937. | 292,244 | 6,361.2 | 49,953 | 2,532.0 | 242,292 | 3,829.2 |
| 1938. | 294,594 | 6,663.0 | 57,263 | 2,259.8 | 237,331 | 4,403.2 |

SOUTHEAST ATLANTIC STATES

| CALENDAR YEAR | Total | | North Carolina | | South Carolina | | Georgia | | Florida (east coast only) | |
|---------------|--------------|---------------|----------------|---------------|----------------|---------------|--------------|---------------|---------------------------|---------------|
| | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars |
| 1880. | 42,952 | 1,256.6 | 32,249 | 845.7 | 6,143 | 212.5 | 2,272 | 120.0 | 2,237 | 78.4 |
| 1902. | 106,446 | 2,839.6 | 67,585 | 1,739.7 | 8,174 | 263.0 | 11,103 | 359.1 | 19,584 | 477.9 |
| 1908. | 166,875 | 4,034.0 | 101,422 | 1,776.0 | 14,104 | 288.0 | 14,828 | 701.0 | 36,521 | 1,269.0 |
| 1918. | 332,614 | 5,348.6 | 210,502 | 2,978.7 | 3,747 | 207.7 | 37,154 | 416.0 | 81,211 | 1,746.2 |
| 1928. | 262,118 | 6,196.2 | 141,899 | 2,623.2 | 7,432 | 316.8 | 42,069 | 866.3 | 70,718 | 2,383.9 |
| 1930. | 275,807 | 4,270.0 | 168,938 | 1,836.4 | 5,106 | 252.9 | 34,873 | 536.3 | 66,890 | 1,644.4 |
| 1932. | 154,304 | 2,383.5 | 86,214 | 826.7 | 4,536 | 123.4 | 16,523 | 185.9 | 47,031 | 1,247.5 |
| 1934. | 261,080 | 3,624.1 | 163,462 | 1,672.2 | 5,891 | 225.3 | 27,141 | 359.5 | 64,586 | 1,367.1 |
| 1936. | 369,983 | 5,506.6 | 219,879 | 2,734.8 | 8,488 | 343.5 | 27,352 | 468.8 | 114,265 | 1,959.5 |
| 1937. | 315,775 | 4,050.9 | 112,755 | 1,658.3 | 7,166 | 267.7 | 22,443 | 405.6 | 173,411 | 1,719.3 |
| 1938. | 414,307 | 4,316.7 | 198,765 | 1,950.1 | 7,911 | 274.0 | 19,836 | 380.9 | 187,795 | 1,711.7 |

No. 743.-FISHBRY PRODUCTS QUANTITY AND VALUE, BY SECTIONS AND STATES: 1880 TO 1938- Continued

GULF STATES

| CALENDAR YEAR | Total | | Florida (westcoast only) | | Alabama | |
|---------------|-------------|--------------|--------------------------|-------------|-------------|---------------|
| | 1,000pounds | 1,000dollars | 1,000pounds | 1,000COLERs | 1,000pounds | 1,000 dollars |
| 1880. | 23,561 | 1,227.5 | 8,376 | 564.8 | 3,542 | 119.3 |
| 1902. | 113,697 | 3,494.2 | 48,120 | 1,462.2 | 9,351 | 266.7 |
| 1908. | 118,274 | 4,860.0 | 37,566 | 2,120.0 | 10,665 | 387.0 |
| 1918. | 130,924 | 6,510.3 | 54,754 | 3,420.4 | 5,609 | 230.6 |
| 1928. | 191,007 | 9,866.3 | 61,121 | 3,866.5 | 14,466 | 586.8 |
| 1930. | 141,953 | 6,794.9 | 53,525 | 3,001.4 | 7,113 | 315.5 |
| 1932. | 145,613 | 4,044.8 | 56,260 | 1,725.9 | 6,106 | 168.6 |
| 1934. | 186,834 | 6,369.6 | 54,215 | 2,267.6 | 7,964 | 253.4 |
| 1936. | 187,009 | 8,035.7 | 59,338 | 3,278.8 | 9,253 | 355.5 |
| 1937. | 230,977 | 10,175.5 | 58,765 | 3,331.7 | 10,917 | 461.4 |
| 1938. | 207,551 | 8,756.7 | 53,647 | 3,276.4 | 10,917 | 449.6 |

| | Mississippi | | Louisiana | | Texas | |
|-------|-------------|---------------|-------------|--------------|-------------|--------------|
| | 1,000pounds | 1,000 dollars | 1,000pounds | 1,000dollars | 1,000pounds | 1,000dollars |
| 1880. | 788 | 22.5 | 6,996 | 392.6 | 3,859 | 128.3 |
| 1902. | 23,427 | 553.2 | 24,754 | 858.3 | 8,044 | 353.8 |
| 1908. | 17,302 | 459.0 | 42,302 | 1,448.0 | 10,439 | 446.0 |
| 1918. | 20,592 | 762.8 | 24,954 | 1,419.4 | 25,015 | 677.2 |
| 1928. | 30,701 | 1,060.1 | 69,507 | 3,477.9 | 15,212 | 875.0 |
| 1930. | 15,736 | 740.1 | 49,886 | 1,960.4 | 15,693 | 777.5 |
| 1932. | 20,603 | 497.4 | 48,340 | 1,180.6 | 14,304 | 472.3 |
| 1934. | 22,153 | 652.3 | 76,633 | 2,284.6 | 25,869 | 911.7 |
| 1936. | 26,595 | 926.1 | 74,395 | 2,698.0 | 17,428. | 777.3 |
| 1937. | 39,080 | 1,731.2 | 97,010 | 3,601.2 | 25,205 | 1,050.0 |
| 1938. | 14,260 | 603.0 | 103,883 | 3,391.5 | 24,844 | 1,036.2 |

PACIFIC COAST STATES AND ALASKA

| CALENDAR YEAR | PACIFICCOAST STATES | | | | | | | | | | Alaska |
|---------------|---------------------|---------------|--------------|---------------|--------------|---------------|--------------|--------------|--------------|---------------|--------|
| | Total | | Washington | | Oregon | | California | | | | |
| | 1,000 pounds | 1,000 dollars | 1,000 pozrds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 poznas | 1,000 dOLers | 1,000 pounds | 1,000 dotlars | |
| 1888. | 87,043 | 4,010.0 | 20,458 | 811.0 | 26,018 | 734.0 | 40,527 | 2,465.0 | | | |
| 1899. | 206,911 | 6,278.6 | 119,340 | 2,871.4 | 22,752 | 855.7 | 64,819 | 2,551.5 | | | |
| 1908. | 193,056 | 6,839.0 | 111,356 | 3,513.0 | 28,221 | 1,356.0 | 53,479 | 1,970.0 | | | |
| 1915- | 304,796 | 9,306.0 | 170,594 | 5,321.0 | 34,693 | 1,479.0 | 99,509 | 2,506.0 | | | |
| 1925. | 627,025 | 24,580.5 | 139,457 | 9,476.4 | 40,008 | 3,442.4 | 447,560 | 11,661.7 | 616,136 | 9,860.7 | |
| 1930. | 833,389 | 23,064.1 | 110,039 | 8,334.8 | 26,459 | 2,256.3 | 696,891 | 12,473.0 | 620,702 | 12,755.6 | |
| 1932. | 560,828 | 9,484.3 | 94,959 | 3,378.0 | 22,986 | 728.7 | 442,883 | 5,377.6 | 606,520 | 7,062.5 | |
| 1933. | 560,161 | 13,988.0 | 123,729 | 5,683.9 | 24,533 | 1,209.8 | 706,899 | 7,094.3 | 630,774 | 9,157.9 | |
| 1934. | 1,516,102 | 19,950.1 | 113,469 | 6,305.1 | 26,458 | 1,456.7 | 1,406,175 | 12,188.3 | 819,269 | 11,957.9 | |
| 1935. | 1,676,236 | 23,088.8 | 124,086 | 6,328.7 | 85,392 | 2,076.8 | 1,466,758 | 14,683.3 | 648,710 | 9,093.2 | |
| 1936. | 1,925,342 | 24,881.5 | 107,418 | 5,600.4 | 57,741 | 1,995.1 | 1,760,183 | 17,286.1 | 932,341 | 14,225.8 | |
| 1937. | 1,576,877 | 28,776.4 | 155,805 | 7,222.3 | 68,945 | 2,609.2 | 1,352,128 | 18,944.8 | 834,819 | 14,716.9 | |
| 1938. | 1,525,885 | 26,085.3 | 159,631 | 6,632.2 | 71,728 | 2,399.6 | 1,294,526 | 17,054.5 | 798,823 | 12,219.7 | |

GREAT LAKES 1

| CALENDAR YEAR | Total 2 | | Lake Superior | | Lake Michigan | | Lake Huron | | Lake Erie | |
|---------------|--------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|--------------|---------------|
| | 1,000 pounds | 1,000 dotlars | 1,000 pounds | 1,000 dotlars | 1,000 pounds | 1,000 dotlars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dotlars |
| 1885. | 99,842 | 2,691.9 | 8,826 | 291.5 | 23,518 | 878.8 | 11,457 | 276.4 | 51,457 | 1,109.1 |
| 1899. | 113,727 | 2,611.4 | 5,430 | 150.9 | 34,500 | 876.7 | 12,418 | 308.1 | 58,394 | 1,150.9 |
| 1908. | 106,631 | 3,768.0 | 10,198 | 342.0 | 40,019 | 1,554.0 | 12,932 | 486.0 | 41,922 | 1,280.0 |
| 1917. | 104,269 | 6,295.0 | 15,447 | 726.7 | 35,461 | 2,270.9 | 13,363 | 857.5 | 38,710 | 2,327.3 |
| 1927. | 81,327 | 6,794.9 | 15,302 | 918.1 | 23,681 | 2,354.8 | 15,711 | 1,444.4 | 23,796 | 1,831.3 |
| 1930 | 94,948 | 6,050.3 | 14,694 | 695.3 | 30,973 | 2,159.0 | 16,377 | 1,319.9 | 29,540 | 1,655.5 |
| 1932- | 83,744 | 4,331.8 | 10,173 | 379.3 | 20,692 | 1,236.3 | 15,848 | 1,143.1 | 33,670 | 1,439.3 |
| 1933. | 74,604 | 4,050.4 | 10,653 | 478.1 | 21,682 | 1,411.6 | 13,351 | 954.9 | 26,187 | 1,067.7 |
| 1934. | 96,411 | 5,123.7 | 17,533 | 722.8 | 28,444 | 1,837.1 | 14,512 | 954.9 | 32,809 | 1,433.3 |
| 1935. | 90,223 | 5,944.9 | 17,874 | 940.6 | 25,089 | 1,942.6 | 13,676 | 1,224.1 | 30,357 | 1,643.6 |
| 1936. | 94,277 | 6,389.4 | 16,008 | 928.2 | 25,783 | 2,130.8 | 12,790 | 999.8 | 36,777 | 2,154.4 |
| 1937. | 83,958 | 6,033.1 | 16,011 | 918.9 | 26,398 | 2,572.8 | 11,895 | 951.1 | 26,933 | 1,435.6 |
| 1938- | 81,525 | 5,083.2 | 14,856 | 875.0 | 24,379 | 2,294.0 | 12,039 | 759.8 | 27,619 | 1,981.2 |

1 Data collected for the most part by State fishery agencies and compiled by the Bureau of Fisheries since 1927.

Includes, in addition to the lakes shown, small amounts for Lake Ontario and also prior to 1927, Lake St. Clair and St. Clair and Detroit Rivers and beginning 1927, Lake-of-the-Woods, Namakan Lake, and Rainy Lake

No. 743. - FISHERY PRODUCTS QUANTITY AND VALUE, BY SECTIONS AND STATES: 1880 TO 1938- Continued

MISSISSIPPI RIVER AND TRIBUTARIES

| YEAR | Total | | TRIBUTARY | 1922 | | 1931 | |
|-----------------|-----------------|------------------|--------------------------------------|-----------------|------------------|-----------------|-------------------|
| | 1,000 pounas | 7,000 dollars | | 1,000 pounas | 1,000 COLLETS | 1,000 pounas | 1,000 dollar\$ |
| 1894. | 44,545 | 1,384.6 | Arkansas. | 2,034 | 136.3 | 4777 | +49.9 |
| 1899 | 96,797 | 1,781.0 | Atchafalaya. | 4,579 | 254.7 | 9,231 | 523:1 |
| 1903- 1908 3 | 93,374 | 1,841.2 | Cumberland. | 728 | 14.7 | 106 | 13.0 |
| 1922. | 148,284 | 3,125.0 | Illinois | 12,661 | 617.3 | 5,985 | 159.7 |
| 1931. | 105,734 | 4,503.5 | Missouri 5 | 1,232 | 105.2 | 1,052 | 94.3 |
| | 82,383 | 2,897.4 | Ohic River and minor tributaries. | 7,458 | 379.1 | 1,221 | 96.5 |
| | | | Red 5 | 6,677 | 324.5 | 6,417 | 277.4 |
| | | | St. Francis 5 | 3,684 | 108.9 | 2,173 | 65.6 |
| | | | Tennessee 5 | 4,990 | 98.3 | 5,222 | 75.0 |
| | | | Wabash 5 | 12,063 | 357.8 | 8,388 | 152.0 |
| 1894. | 21,242 | 587.8 | White (Missouri and Arkansas) | 14,662 | 405.9 | 12,363 | 256.7 |
| 1899. | 68,604 | 823.0 | Yazoo | 1,022 | 55.6 | 41,311 | 457.8 |
| 1903. | 53,851 | 1,157.4 | | | | | |
| 1922. | 33,945 | 1,645.3 | | | | | |
| 1931. | 28,139 | 1,076.3 | | | | | |

Figures do not include data for Atchafalaya River.

: Including data for tributaries.

: Including tributaries.

No. 744. - FISHERIES- SUMMARY FOR THE UNITED STATES, BY SECTIONS: 1938

| SECTION | Fisher- men | Fish- ing, vessels | Fish- ing boats | PRODUCTS | |
|---------------------------------|-------------------|--------------------------|-----------------------|------------------------------|------------------------------|
| | | | | Quantity | Value |
| Total. | Number 130,184 | Ntmber 5,179 | Number 70,090 | 1,000 pounas 4,253,445 | 1,000 dotlars 93,547.4 |
| New England States. | 20,248 | 665 | 9,000 | 631,520 | 18,275.2 |
| Middle Atlantic States. | 7,549 | 409 | 4,073 | 216,859 | 8,249.2 |
| Chesapeake Bay States. | 15,297 | 341 | 11,278 | 294,594 | 6,663.0 |
| South Atlantic and Gulf States. | 29,588 | 1,115 | 16,215 | 621,858 | 13,073.4 |
| Pacific Coast States. | 23,635 | 1,345 | 6,572 | 1,525,885 | 26,086.3 |
| Lake States. | 6,976 | 469 | 3,321 | 81,526 | 6,083.2 |
| Mississippi River States I | 15,884 | | 14,546 | 82,383 | 2,897.4 |
| Alaska. | 11,007 | 835 | 5,085 | 793,823 | 12,219.7 |

1 Figures for 1931.

No. 745. FISHERY PRODUCTS LANDED AT SEATTLE BY U. S. VESSELS, AND FISH RECEIVED BY SEATTLE WHOLESALE DEALERS: 1936 TO 1939

| SPECIE | QUANTITY IN THOUSANDS OF POUNDE | | | | VALUE IN DOLLARS | | | |
|---------------------------------|------------------------------------|--------|--------|--------|------------------|-----------|-----------|-----------|
| | 1936 | 1937 | 1938 | 1939 | 1936 | 1937 | 1938 | 1939 |
| Grand total | 49,832 | 52,320 | 50,895 | 47,264 | 3,254,514 | 3,664,057 | 3,275,668 | 3,224,130 |
| Landed by U. S. vessels 1 | 27,060 | 25,306 | 25,228 | 23,752 | 2,201,774 | 2,130,431 | 1,911,441 | 1,929,627 |
| Halibut. | 23,450 | 21,168 | 20,744 | 19,817 | 2,061,573 | 1,924,103 | 1,725,520 | 1,722,184 |
| Sablefish | 2,338 | 2,829 | 2,734 | 2,877 | 98,037 | 145,381 | 114,260 | 163,608 |
| Lingcod". | 833 | 967 | 1,316 | 801 | 27,419 | 43,307 | 47,762 | 32,570 |
| Rockfishes. | 439 | 343 | 434 | 256 | 14,745 | 17,640 | 22,899 | 11,265 |
| Received by wholesale dealers 2 | 22,772 | 27,014 | 25,567 | 23,512 | 1,052,740 | 1,533,626 | 1,364,227 | 1,294,503 |
| Salmon: | | | | | | | | |
| Humpback or pink. | 4 | 1,282 | (2) | 634 | 77 | 10,113 | 5 | 17,580 |
| Chum orketa. | 3,526 | 6,011 | 5,696 | 2,015 | 83,931 | 196,030 | 159,419 | 82,985 |
| Chinook or king. | 7,308 | 6,021 | 5,090 | 4,732 | 529,150 | 579,334 | 524,618 | 458,588 |
| Coho or Stiver. | 4,594 | 4,619 | 4,869 | 4,714 | 220,195 | 342,721 | 341,102 | 337,733 |
| Blueback, red, or sockeye. | 12 | 96 | 198 | 27 | 1,234 | 9,254 | 14,102 | 2,765 |
| "Lingcod". | 741 | 1,069 | 1,432 | 1,717 | 14,731 | 23,782 | 23,056 | 33,250 |
| Smelt. | 521 | 380 | 321 | 640 | 21,861 | 22,982 | 16,011 | 25,067 |
| "Sole" | 3,792 | 3,348 | 3,589 | 3,479 | 73,540 | 85,934 | 105,538 | 88,077 |
| Crabs. | 1,015 | 1,689 | 1,753 | 1,815 | 76,584 | 141,333 | 79,068 | 77,065 |
| Miscellaneous. | 1,258 | 2,500 | 2,719 | 3,738 | 31,437 | 92,143 | 101,308 | 171,393 |

1Halibut fleet. 2Does not include fish received from Alaska or Canada. 3Less than 500 pounds.

Source of tables 743, 744, and 745: Department of the Interior, Fish and Wildlife Service; annual bulletins.

No. 746. - FISHERY PRODUCTS LANDED AT BOSTON AND GLOUCESTER, MASS.,
AND PORTLAND, MAINE, BY U. S. VESSELS: 1939 AND EARLIER YEARS

| PORT AND CAL- NDAR YEAR | Total, all species | Cod | Had- dock | Hake | Pol- lock | Cusk | Hali- but | Mack- erel | Rose- fish | Miscel- laneous |
|---------------------------------|--------------------------|---------|--------------|--------|--------------|-------|--------------|---------------|---------------|--------------------|
| Quantity in thousands of pounds | | | | | | | | | | |
| All three ports: | | | | | | | | | | |
| 1928. | 277,982 | 59,302 | 155,331 | 8,423 | 8,040 | 2,358 | 3,385 | 24,253 | 106 | 16,784 |
| 1929. | 327,096 | 50,647 | 187,204 | 12,051 | 10,565 | 3,483 | 2,696 | 37,743 | 47 | 22,660 |
| 1930. | 350,801 | 66,616 | 189,371 | 15,618 | 13,980 | 4,433 | 2,581 | 33,513 | 85 | 24,604 |
| 1931. | 263,685 | 60,645 | 132,846 | 7,755 | 7,631 | 4,265 | 2,571 | 29,524 | 120 | 18,328 |
| 1932. | 252,334 | 59,551 | 120,117 | 7,745 | 7,850 | 3,069 | 2,356 | 38,096 | 57 | 13,493 |
| 1933. | 267,157 | 73,842 | 129,862 | 7,197 | 12,395 | 3,430 | 2,139 | 22,444 | 250 | 15,598 |
| 1934. | 311,278 | 90,619 | 134,674 | 7,178 | 21,312 | 3,932 | 1,888 | 30,547 | 1,841 | 19,287 |
| 1935. | 373,118 | 88,092 | 157,002 | 10,587 | 27,885 | 5,524 | 2,345 | 40,848 | 17,110 | 23,725 |
| 1936. | 414,292 | 81,380 | 143,881 | 11,937 | 34,407 | 7,270 | 2,198 | 28,670 | 66,592 | 37,957 |
| 1937. | 387,960 | 101,215 | 137,175 | 14,198 | 28,672 | 8,027 | 2,010 | 9,215 | 58,327 | 29,120 |
| 1933. | 100,611 | 93,705 | 134,877 | 12,264 | 32,246 | 5,765 | 1,578 | 20,937 | 64,704 | 34,535 |
| 1939. | 388,821 | 80,479 | 135,235 | 10,340 | 30,453 | 5,175 | 1,259 | 12,320 | 77,613 | 35,948 |
| Boston: | | | | | | | | | | |
| 1937. | 324,600 | 85,884 | 129,921 | 9,725 | 16,857 | 5,556 | 1,938 | 7,485 | 41,175 | 25,058 |
| 1938. | 318,745 | 77,905 | 128,454 | 8,102 | 20,363 | 4,311 | 1,439 | 16,034 | 34,141 | 27,996 |
| 1939. | 295,353 | 72,109 | 129,223 | 6,141 | 19,693 | 3,847 | 1,232 | 8,723 | 29,319 | 25,067 |
| Gloucester: | | | | | | | | | | |
| 1937. | 46,239 | 9,490 | 4,207 | 1,850 | 9,617 | 301 | 40 | 1,513 | 17,023 | 2,198 |
| 1938. | 63,009 | 10,406 | 3,767 | 1,733 | 8,989 | 221 | 102 | 4,706 | 29,408 | 3,677 |
| 1939. | 75,766 | 5,792 | 3,816 | 2,249 | 8,596 | 208 | 12 | 3,313 | 44,424 | 7,357 |
| Portland: | | | | | | | | | | |
| 1937. | 17,121 | 5,841 | 3,047 | 2,622 | 2,198 | 2,170 | 32 | 216 | 129 | 865 |
| 1938. | 18,857 | 5,395 | 2,655 | 2,429 | 2,894 | 1,233 | 38 | 197 | 1,155 | 2,862 |
| 1939. | 17,702 | 2,578 | 2,196 | 1,951 | 2,165 | 1,119 | 16 | 284 | 3,871 | 3,524 |

Value in thousands and tenths of thousands of dollars

| | | | | | | | | | | |
|------------------|----------|---------|---------|-------|-------|-------|-------|---------|---------|---------|
| All three ports: | | | | | | | | | | |
| 1928. | 10,849.1 | 2,198.7 | 5,036.5 | 221.7 | 174.4 | 62.7 | 609.0 | 1,355.9 | 1.7 | 1,188.5 |
| 1929. | 13,051.7 | 1,933.5 | 6,845.3 | 405.1 | 243.5 | 102.9 | 484.5 | 1,382.4 | .8 | 1,603.7 |
| 1930. | 12,785.5 | 2,208.1 | 6,645.8 | 394.9 | 263.8 | 113.2 | 443.0 | 1,157.6 | 1.6 | 1,557.5 |
| 1931. | 9,249.3 | 1,758.4 | 4,434.4 | 178.0 | 113.7 | 83.2 | 375.9 | 1,225.7 | 1.2 | 1,078.8 |
| 1932. | 6,083.9 | 1,301.5 | 2,906.8 | 136.6 | 85.7 | 45.8 | 261.2 | 618.4 | .5 | 727.4 |
| 1933. | 6,850.9 | 1,641.7 | 3,374.0 | 144.3 | 158.8 | 49.3 | 226.1 | 498.2 | 2.6 | 755.9 |
| 1934. | 8,261.3 | 2,324.1 | 3,753.7 | 188.0 | 329.4 | 78.4 | 217.7 | 552.5 | 18.8 | 798.7 |
| 1935. | 9,004.7 | 2,096.0 | 3,877.6 | 245.2 | 532.6 | 109.5 | 229.8 | 724.6 | 183.7 | 1,005.7 |
| 1935. | 11,122.2 | 2,263.8 | 4,460.7 | 324.6 | 665.4 | 168.5 | 229.5 | 789.6 | 963.6 | 1,251.3 |
| 1937. | 9,789.9 | 2,303.0 | 3,847.6 | 303.2 | 482.2 | 168.4 | 244.6 | 473.0 | 887.6 | 1,080.3 |
| 1938. | 8,956.5 | 2,020.1 | 3,317.5 | 255.2 | 413.6 | 114.5 | 187.7 | 592.3 | 786.0 | 1,269.6 |
| 1939. | 9,547.5 | 1,987.7 | 3,692.8 | 253.1 | 535.9 | 115.8 | 160.3 | 322.1 | 1,090.6 | 1,389.2 |
| Boston: | | | | | | | | | | |
| 1937. | 8,468.0 | 1,926.2 | 3,651.2 | 220.6 | 310.5 | 114.9 | 236.7 | 377.3 | 641.0 | 989.5 |
| 1938. | 7,623.5 | 1,633.1 | 3,169.0 | 186.3 | 288.7 | 84.4 | 174.9 | 473.5 | 442.5 | 1,121.2 |
| 1939. | 8,007.4 | 1,784.0 | 3,532.5 | 177.0 | 358.7 | 85.0 | 157.0 | 252.7 | 459.1 | 1,201.6 |
| Gloucester: | | | | | | | | | | |
| 1937. | 918.0 | 232.1 | 105.2 | 28.7 | 145.1 | 4.3 | 3.4 | 87.3 | 245.7 | 66.3 |
| 1938. | 972.0 | 219.4 | 80.5 | 25.7 | 97.6 | 2.9 | 7.5 | 113.5 | 330.1 | 94.7 |
| 1939. | 1,204.7 | 144.3 | 90.3 | 35.6 | 142.2 | 3.0 | 1.1 | 61.0 | 588.4 | 138.7 |
| Portland: | | | | | | | | | | |
| 1937. | 403.9 | 144.7 | 91.2 | 53.9 | 26.5 | 49.2 | 4.5 | 8.5 | .8 | 24.5 |
| 1938. | 361.1 | 117.6 | 63.0 | 43.3 | 27.4 | 27.2 | 5.2 | 5.3 | 13.4 | 53.7 |
| 1939. | 335.3 | 59.4 | 70.0 | 40.6 | 35.0 | 27.7 | 2.2 | 8.4 | 43.1 | 49.0 |

No. 747. - FISHERY PRODUCTS, CANNED, AND BY-PRODUCTS-VALUE, BY KIND,
FOR UNITED STATES (INCLUDING ALASKA): 1932 TO 1939

NOTE: In thousands of dollars. See also census statistics on fish canning, tables 723 and 830

| PRODUCT | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 |
|-----------------------------------|--------|--------|---------|---------|---------|---------|---------|---------|
| Total value | 56,216 | 77,258 | 102,610 | 104,518 | 129,635 | 141,710 | 113,861 | 130,423 |
| Salmon. | 26,460 | 36,242 | 45,818 | 32,475 | 50,061 | 52,934 | 42,366 | 41,781 |
| California sardines. | 2,358 | 3,805 | 5,481 | 6,237 | 7,302 | 8,592 | 7,102 | 9,554 |
| Maine and Massachusetts sardines. | 1,370 | 2,397 | 3,315 | 5,143 | 5,740 | 4,998 | 2,367 | 6,912 |
| Tuna and tunalike fishes. | 6,183 | 6,934 | 10,010 | 12,824 | 14,715 | 18,996 | 15,184 | 20,080 |
| Shrimp and crabs. | 2,676 | 3,623 | 4,595 | 4,840 | 4,942 | 7,315 | 5,113 | 5,614 |
| Canned products. | 1,797 | 1,766 | 2,713 | 2,681 | 2,976 | 3,013 | 3,130 | 3,795 |
| Oysters. | 1,008 | 1,076 | 1,871 | 2,045 | 2,181 | 2,840 | 1,831 | 2,431 |
| Miscellaneous canned products. | 1,897 | 3,957 | 6,209 | 8,753 | 6,749 | 6,250 | 6,207 | 6,293 |
| Fish-meal, scrap, and oil. | 3,799 | 6,502 | 12,473 | 18,860 | 23,025 | 23,912 | 20,966 | 23,618 |
| Miscellaneous byproducts. | 8,667 | 10,956 | 10,125 | 10,660 | 11,944 | 12,861 | 9,595 | 10,347 |

Source of tables 746 and 747: Department of the Interior, Fish and Wildlife Service; annual bulletins.

No. 748. SALMON, CANNED-OUTPUT, BY KIND, FOR WASHINGTON, OREGON,
AND ALASKA: 1939 AND EARLIER YEARS

[Quantity in thousands and tenths of thousands of 48-pound cases, value in thousands and tenths of thousands of dollaral]

| SPECIES | QUANTITY | | | | VALUE | | | |
|----------------------------|----------|-----------------|--------|---------|-----------|-----------------|----------|----------|
| | Total | Wash- ington | Oregon | Alaska | Total | Wash- ington | Oregon | Alaska |
| Total, all species: | | | | | | | | |
| 1932. | 5,909.0 | 412.3 | 1242.2 | 5,254.5 | 126,460.1 | 2,632.2 | 2,112.0 | 21,715.9 |
| 1933. | 16,362.5 | 848.9 | 1288.0 | 5,225.6 | 136,241.9 | 5,217.4 | 12,648.5 | 28,376.0 |
| 1934. | 8,383.0 | 596.1 | 305.1 | 7,481.8 | 45,817.9 | 5,293.1 | 2,912.8 | 37,612.0 |
| 1935. | 6,027.9 | 620.8 | 274.0 | 5,133.1 | 32,475.3 | 3,930.3 | 2,776.9 | 25,768.1 |
| 1936. | 8,965.2 | 270.7 | 256.9 | 8,437.6 | 50,061.1 | 2,396.6 | 2,912.9 | 44,751.6 |
| 1937 | 7,555.0 | 558.3 | 327.1 | 6,669.7 | 52,933.9 | 4,333.1 | 4,053.0 | 44,547.8 |
| 1938. | 7,279.7 | 208.7 | 264.0 | 6,807.0 | 42,365.8 | 2,515.3 | 3,183.6 | 36,636.9 |
| 1939. | 5,902.1 | 479.1 | 249.8 | 5,263.2 | 41,780.8 | 3,970.3 | 3,369.4 | 34,441.1 |
| Coho or silver: | | | | | | | | |
| 1937. | 239.9 | 39.0 | 63.7 | 137.3 | 2,193.7 | 399.0 | 676.8 | 1,117.9 |
| 1938. | 299.6 | 13.5 | 63.8 | 222.3 | 2,161.3 | 123.1 | 638.9 | 1,399.3 |
| 1939. | 228.3 | 65.4 | 58.8 | 104.1 | 1,967.4 | 601.3 | 661.0 | 705.1 |
| Chum or keta: | | | | | | | | |
| 1937. | 796.8 | 34.5 | 31.5 | 730.8 | 3,660.4 | 151.2 | 133.2 | 3,376.0 |
| 1938. | 845.4 | 25.1 | 33.5 | 786.8 | 3,064.5 | 95.3 | 125.8 | 2,843.4 |
| 1939. | 671.1 | 25.3 | 15.6 | 630.3 | 3,068.8 | 139.0 | 31.4 | 2,848.5 |
| Humpback or pink: | | | | | | | | |
| 1937. | 3,954.2 | 328.8 | | 3,625.4 | 19,639.7 | 1,590.3 | | 18,049.5 |
| 1938. | 3,233.3 | 2.4 | | 3,232.9 | 12,484.1 | 2.4 | | 12,481.7 |
| 1939. | 2,812.8 | 282.7 | | 2,530.0 | 14,168.5 | 1,638.9 | | 12,529.5 |
| Chinook or king: | | | | | | | | |
| 1937. | 370.5 | 88.7 | 213.7 | 69.5 | 4,773.7 | 1,083.5 | 2,999.7 | 690.5 |
| 1938. | 214.9 | 30.0 | 141.1 | 43.8 | 2,775.9 | 404.8 | 2,042.5 | 328.6 |
| 1939. | 238.4 | 57.9 | 148.1 | 32.5 | 3,383.4 | 822.2 | 2,260.5 | 300.7 |
| Blueback, red, or sockeye: | | | | | | | | |
| 1937. | 2,176.9 | 65.2 | 5.1 | 2,106.7 | 22,476.0 | 1,073.9 | 88.2 | 21,313.8 |
| 1938. | 2,671.4 | 138.2 | 11.9 | 2,521.2 | 21,707.7 | 1,903.8 | 220.2 | 19,583.8 |
| 1939. | 2,015.1 | 45.8 | 3.1 | 1,966.2 | 18,852.9 | 739.9 | 55.7 | 18,057.3 |
| Steelhead: | | | | | | | | |
| 1937. | 16.7 | 3.5 | 13.2 | | 190.5 | 35.3 | 155.2 | |
| 1938. | 15.3 | 1.6 | 13.6 | | 172.2 | 16.0 | 156.2 | |
| 1939. | 26.4 | 2.1 | 24.3 | (4) | 339.9 | 28.0 | 310.9 | (2) |

1 Includes agures for California.

2 Less than 500.

No. 749. FISHERY PRODUCTS OF ALASKA- QUANTITY AND VALUE, BY KIND:
1925 TO 1939

| PRODUCT | QUANTITY IN THOUSANDS OF UNIT SPECIFIED | | | | | | VALUE IN THOUSANDS OF DOLLARS | | | | |
|----------------------------|---|--------|--------|--------|--------|--------|-------------------------------|--------|--------|--------|--------|
| | Unit | 1925 | 1930 | 1935 | 1938 | 1939 | 1925 | 1930 | 1935 | 1938 | 1939 |
| Total. | | | | | | | 40,039 | 37,679 | 31,231 | 42,870 | 40,104 |
| Balmon: | | | | | | | | | | | |
| Canned. | Case. | 4,460 | 5,033 | 5,133 | 6,807 | 5,263 | 31,990 | 29,696 | 25,768 | 36,637 | 34,441 |
| Fresh and frozen. | Pound. | 5,193 | 7,900 | 7,468 | 11,784 | 8,445 | 395 | 679 | 440 | 832 | 626 |
| Cured, all forms. | do. | 6,895 | 6,979 | 6,853 | 8,752 | 6,697 | 1,297 | 1,096 | 1,093 | 1,476 | 1,173 |
| By-products. | do. | 1,738 | 2,703 | 1,539 | 2,584 | 2,220 | 60 | 62 | 32 | 47 | 57 |
| Halibut, fresh and frozen. | do. | 10,972 | 31,557 | 9,306 | 13,556 | 13,454 | 884 | 2,991 | 608 | 890 | 894 |
| Herring: | | | | | | | | | | | |
| Fresh and frozen | do. | 7,087 | 9,377 | 5,999 | 6,144 | 5,294 | 39 | 107 | 52 | 62 | 50 |
| Cured for food. | do. | 35,171 | 8,765 | 16,582 | 2,796 | 3,462 | 2,323 | 496 | 851 | 149 | 208 |
| By-products. | do. | 34,806 | 50,002 | 58,566 | 66,114 | 69,015 | 1,490 | 1,531 | 1,471 | 1,842 | 1,832 |
| Cod. | do. | 2,854 | 322 | 148 | 289 | 306 | 129 | 17 | 7 | 16 | 17 |
| Sablefish. | do. | 1,043 | 449 | 565 | 877 | 1,626 | 45 | 21 | 23 | 28 | 63 |
| Other fish, etc. | do. | 142 | 484 | 288 | 723 | 360 | 10 | 26 | 6 | 116 | 106 |
| Shrimp | do. | 520 | 514 | 384 | 436 | 438 | 207 | 211 | 129 | 168 | 165 |
| Crabs. | do. | 206 | 107 | 499 | 483 | 305 | 53 | 35 | 163 | 173 | 95 |
| Clams-juice, etc. | do. | 2,066 | 853 | 446 | 515 | 425 | 492 | 242 | 198 | 253 | 241 |
| Whales: | | | | | | | | | | | |
| Oil. | do. | 7,224 | 7,034 | 7,696 | 3,650 | 2,845 | 556 | 417 | 359 | 158 | 119 |
| Fertilizer. | do. | 2,444 | 2,340 | 2,678 | 1,224 | 1,002 | 57 | 51 | 31 | 21 | 17 |
| All other. | do. | 797 | 43 | | | 8. | 12 | 2 | | | (2) |

1 Largely bait.

2 Less than \$500.

Source of tables 748 and 749: Department of the Interior, Fish and Wildlife Service; annual bulletins.

No. 750. SALMON CANNED IN ALASKA- OUTPUT AND AVERAGE PRICE, BY KIND: 1911 TO 1939

| YEARLY AVERAGE OR YEAR | Total value of pack (thousands of dollars) | OUTPUT, EQUIVALENT IN THOUSANDS OF CASES OF 48 1-POUND CANS | | | | | | AVERAGE PRICE IN DOLLARS PER CASE OF 48 1-POUND CANS | | | | | |
|------------------------|--|---|----------------|--------------|-------------------|----------------|--------------|--|--------------|-------------------|----------------|--------------|--|
| | | Total | Coho or silver | Chum or keta | Hump-back or pink | King or spring | Red or sock- | Coho or silver | Chum or keta | Hump-back or pink | King or spring | Red or sock- | |
| 1911-1915. | 16,398 | 3,835 | 131 | 485 | 1,304 | 52 | 1,863 | 4.45 | 2.85 | 3.07 | 5.11 | 5.54 | |
| 1916-1920. | 39,897 | 5,293 | 220 | 1,079 | 1,936 | 77 | 1,982 | 8.73 | 5.35 | 6.10 | 9.94 | 10.20 | |
| 1921-1925. | 29,458 | 4,378 | 158 | 691 | 1,848 | 40 | 1,641 | 6.68 | 4.29 | 4.72 | 9.53 | 10.02 | |
| 1926. | 46,080 | 6,653 | 203 | 902 | 3,338 | 52 | 2,157 | 8.40 | 5.01 | 5.39 | 10.37 | 9.89 | |
| 1927. | 30,016 | 3,572 | 253 | 508 | 1,421 | 70 | 1,320 | 8.51 | 5.47 | 5.87 | 11.25 | 12.08 | |
| 1928. | 45,384 | 6,084 | 299 | 996 | 2,787 | 54 | 1,948 | 7.12 | 6.06 | 6.56 | 11.13 | 9.41 | |
| 1929. | 40,469 | 5,370 | 172 | 864 | 2,572 | 72 | 1,690 | 7.59 | 5.35 | 6.06 | 11.92 | 10.71 | |
| 1930. | 29,695 | 5,032 | 332 | 600 | 3,189 | 60 | 851 | 8.26 | 3.60 | 4.17 | 13.32 | 12.57 | |
| 1931. | 29,096 | 5,404 | 170 | 534 | 2,954 | 52 | 1,694 | 6.51 | 3.19 | 3.46 | 9.40 | 9.20 | |
| 1932. | 21,716 | 5,254 | 148 | 821 | 2,113 | 70 | 2,103 | 4.12 | 2.79 | 3.14 | 5.46 | 5.61 | |
| 1933. | 28,376 | 5,226 | 163 | 659 | 2,183 | 41 | 2,180 | 5.20 | 4.12 | 4.52 | 7.51 | 6.71 | |
| 1934. | 37,612 | 7,482 | 236 | 741 | 3,824 | 53 | 2,628 | 5.23 | 3.65 | 4.10 | 6.85 | 6.72 | |
| 1935. | 25,768 | 5,133 | 190 | 853 | 3,244 | 36 | 810 | 6.40 | 3.83 | 4.14 | 8.70 | 9.32 | |
| 1936. | 44,752 | 8,438 | 222 | 1,101 | 4,560 | 52 | 2,503 | 6.51 | 3.58 | 3.94 | 7.95 | 8.38 | |
| 1937. | 44,548 | 6,670 | 137 | 731 | 3,625 | 69 | 2,107 | 8.14 | 4.62 | 4.98 | 9.94 | 10.12 | |
| 1938. | 36,637 | 6,807 | 222 | 787 | 3,233 | 44 | 2,521 | 6.29 | 3.61 | 3.86 | 7.50 | 7.77 | |
| 1939. | 34,441 | 5,263 | 104 | 630 | 2,530 | 32 | 1,966 | 6.77 | 4.52 | 4.95 | 9.26 | 9.18 | |

No. 751.— FISH PROPAGATION-- OUTPUT OF EGGS, FRY, AND FINGERLINGS, BY BUREAU OF FISHERIES, 1895 TO 1939, AND BY KIND, 1939

[All quantities in thousands]

| YEAR ENDED JUNE 30-- | Total | Eggs | Fry | Fingerlings | Cost per million I |
|----------------------|-----------|-----------|-----------|-------------|--------------------|
| 1895. | 619,916 | 55,408 | 561,894 | 2,613 | \$292.64 |
| 1900. | 1,164,337 | 88,682 | 1,070,757 | 4,898 | 250.00 |
| 1915. | 4,288,758 | 536,260 | 3,694,282 | 58,216 | 131.55 |
| 1920. | 4,770,356 | 630,749 | 3,872,218 | 267,388 | 130.11 |
| 1925. | 5,301,862 | 1,050,393 | 4,114,514 | 136,954 | 135.61 |
| 1930. | 7,570,482 | 2,553,481 | 4,766,831 | 250,170 | 120.50 |
| 1931 | 7,121,805 | 2,327,421 | 4,474,344 | 320,040 | 138.41 |
| 1932. | 7,073,935 | 2,808,231 | 4,117,085 | 148,619 | 141.90 |
| 1933. | 7,202,155 | 2,677,817 | 4,342,000 | 182,338 | 117.70 |
| 1934. | 3,258,131 | 2,169,766 | 961,997 | 126,368 | 176.40 |
| 1935. | 5,071,725 | 3,381,794 | 1,556,246 | 133,683 | 117.22 |
| 1936. | 8,171,201 | 5,421,627 | 2,588,962 | 160,611 | 79.55 |
| 1937. | 7,919,100 | 4,959,321 | 2,823,558 | 136,221 | 85.68 |
| 1938. | 8,121,132 | 5,912,580 | 2,089,367 | 119,185 | 106.88 |
| 1939. | 8,024,541 | 5,824,802 | 2,115,406 | 84,333 | 101.80 |

| SPECIE | 1939 | | | SPECIE | 1939 | | |
|-----------------------------|--------|--------|-------------|---------------------|-----------|-----------|-------------|
| | Eggs | Fry | Fingerlings | | Eggs | Fry | Fingerlings |
| Catfish. | | 10 | 418 | Grayling. | 1,800 | 4,497 | 258 |
| Buttalo fish | 78,682 | | 1 | Pike and pickerel. | 1,643 | | |
| Shad. | | 39,323 | | Crappie. | | | 431 |
| Whitefish | 32,960 | 920 | | Black bass: | | | |
| Lake herring. | | 3,000 | | Largemouth | | 3,788 | 8,669 |
| Striped bass. | | 1,798 | | Smallmouth. | | 1,401 | 325 |
| Chinook salmon. | 5,607 | 21,813 | 26,469 | Kentucky bass. | | 7 | 3 |
| Chum salmon. | 1,369 | 7,595 | 375 | Rock bass. | | | 122 |
| Silver salmon. | | | 717 | Warmouth bass. | | | 91 |
| Sockeye salmon | 75 | | 2,344 | Sunfish. | | | 8,788 |
| Sockeye salmon, landlocked. | 123 | | 444 | Rio Grande perch. | | | 176 |
| Steelhead trout. | 35 | | 935 | Pike perch. | 4,272 | 330,490 | |
| Landlocked salmon. | | | 6 | White perch | | 4,300 | (2) |
| Rainbow trout. | 4,330 | 238 | 10,403 | Yellow perch. | | 300,666 | 17 |
| Blackspotted trout. | 26,362 | 2,328 | 11,436 | Mackercel. | | 11,060 | |
| Loch Leven trout. | 77 | | 1,421 | Cod. | 3,047,864 | 132,605 | |
| Lake trout. | 276 | 1,637 | 104 | Haddock. | 1,172,797 | 5,768 | |
| Brook trout. | 5 | 1,411 | 10,308 | Flatfish (tiounder) | | 1,185,940 | |
| Golden trout. | 6 | | 71 | Pollock. | 1,446,519 | 50,763 | |
| | | | | Lobster. | | 4,049 | |

1Includes all expenditures chargeable to fish culture and distribution and salaries of all employees in the fish-cultural field services and the administrative and clerical force in Washington, D. C.

2Less than 500.

Source of tables 750 and 751: Department of the Interior, Fish and Wildlife Service; annual bulletins and reports.