# 23.—COMMERCE OF NONCONTIGUOUS TERRITORIES

[GENERAL NOTE.—In the general foreign-trade statistics of the United States presented in the preceding section, the Philippines and 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, Porto Rico, Hawaii, and Alaska 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 three possessions appears as a separate customs district (Table 498). Neither trade of 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 478, p. 444.

In the present section the trade of each of these possessions with the United States (including other noncontiguous possessions except the Philippines) is shown, and separately its trade with foreign countries (including the Philippines).]

## No. 510.—IMPORTS AND EXPORTS OF ALASKA

[NOTE.—In 1927 Alaska shipped $350,731 worth of domestic silver 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 | |
| June 30: | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* |
| 1882–1885 | 680,250 | 9,198 | | | 24,955 | | |
| 1886–1890 | 1,455,600 | 23,697 | | | 8,748 | | |
| 1891–1895 | 2,422,600 | 42,539 | | | 15,526 | | |
| 1896–1900 | 9,843,000 | 185,182 | | | 135,069 | | |
| 1901 | 13,457,000 | 557,992 | | | 2,534,318 | | |
| 1902 | | 511,830 | | | 2,612,021 | | |
| 1903 | 9,509,701 | 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 | 845,291 | 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 | 1,489,686 | 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 | 18,409,931 | 13,110,910 | 961,101 | 14,072,011 | 17,782,493 |
| 1910 | 18,670,339 | 619,348 | 19,289,687 | 12,440,380 | 1,168,014 | 13,608,394 | 18,393,128 |
| 1911 | 16,205,730 | 706,171 | 16,911,901 | 14,055,329 | 1,136,745 | 15,192,074 | 15,153,671 |
| 1912 | 19,417,227 | 563,503 | 19,980,730 | 21,778,064 | 1,010,072 | 22,788,136 | 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 | 49,468,186 | 1,426,362 | 50,894,548 | 16,195,635 |
| 1917 | 38,992,049 | 1,469,524 | 40,461,573 | 60,773,359 | 2,474,894 | 63,248,753 | 15,409,529 |
| 1918 | 44,280,075 | 967,532 | 45,247,607 | 71,595,414 | 2,462,470 | 74,057,884 | 12,416,660 |
| Dec. 31: | | | | | | | |
| 1918 (6 mos.) | 11,678,122 | 863,515 | 12,541,637 | 62,992,202 | 763,285 | 63,755,487 | 6,671,848 |
| 1919 | 37,476,232 | 1,449,362 | 38,925,594 | 60,479,548 | 1,542,249 | 62,021,797 | 8,015,005 |
| 1920 | 36,876,855 | 1,512,118 | 38,388,973 | 60,939,061 | 1,530,035 | 62,469,096 | 6,543,313 |
| 1921 | 19,274,215 | 935,013 | 20,209,238 | 36,916,924 | 1,445,042 | 38,361,966 | 6,543,430 |
| 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 | 4,602,746 |
| 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 | 51,323,950 | 483,679 | 51,807,629 | 5,394,107 |

[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.

Source: Bureau of Foreign and Domestic Commerce.

## No. 511.—IMPORTS AND EXPORTS OF PORTO RICO

| Year ended— | Merchandise imports | | | Merchandise exports | | |
|---|---|---|---|---|---|---|
| | From United States | From other countries | Total | To United States | To other countries | Total |
| June 30: | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* |
| 1901 | 6,965,408 | 1,952,728 | 8,918,136 | 5,641,137 | 3,002,679 | 8,643,816 |
| 1902 | 10,882,653 | 2,326,957 | 13,209,610 | 8,378,766 | 4,055,190 | 12,433,956 |
| 1903 | 12,245,845 | 2,203,441 | 14,449,286 | 11,051,195 | 4,037,884 | 15,089,079 |
| 1904 | 11,210,060 | 1,958,969 | 13,169,029 | 11,722,826 | 4,543,077 | 16,265,903 |
| 1905 | 13,974,070 | 2,562,189 | 16,536,259 | 15,633,145 | 3,076,420 | 18,709,565 |
| 1906 | 19,224,881 | 2,602,784 | 21,827,665 | 19,142,461 | 4,115,069 | 23,257,530 |
| 1907 | 25,686,285 | 3,580,887 | 29,267,172 | 22,070,133 | 4,926,167 | 26,996,300 |
| 1908 | 22,677,376 | 3,148,289 | 25,825,665 | 25,891,261 | 4,753,209 | 30,644,470 |
| 1909 | 23,618,545 | 2,925,781 | 26,544,326 | 26,394,312 | 3,996,913 | 30,391,225 |
| 1910 | 27,097,654 | 3,537,201 | 30,634,855 | 32,095,897 | 5,864,617 | 37,960,514 |
| 1911 | 34,671,958 | 4,115,039 | 38,786,997 | 34,765,409 | 5,152,958 | 39,918,367 |
| 1912 | 38,470,963 | 4,501,928 | 42,972,891 | 42,873,401 | 6,832,012 | 49,705,413 |
| 1913 | 33,155,005 | 3,745,057 | 36,900,062 | 40,538,623 | 8,564,942 | 49,103,565 |
| 1914 | 32,568,368 | 3,838,419 | 36,406,787 | 34,423,180 | 8,679,582 | 43,102,762 |
| 1915 | 30,929,831 | 2,954,465 | 33,884,296 | 42,311,920 | 7,044,987 | 49,356,907 |
| 1916 | 35,892,515 | 3,058,400 | 38,950,915 | 60,952,758 | 5,634,937 | 66,587,695 |
| 1917 | 49,539,249 | 4,005,975 | 53,545,224 | 73,115,224 | 7,855,680 | 80,970,904 |
| 1918 | 58,945,758 | 4,443,524 | 63,389,282 | 65,515,650 | 8,753,450 | 74,269,100 |
| Dec. 31: | | | | | | |
| 1918 (6 months) | 25,668,096 | 1,796,219 | 27,464,315 | 31,333,827 | 3,733,065 | 35,066,892 |
| 1919 | 67,799,541 | 5,261,052 | 73,060,593 | 78,320,180 | 11,075,625 | 89,395,805 |
| 1920 | 121,561,574 | 7,512,404 | 129,073,978 | 158,322,083 | 16,346,697 | 174,668,780 |
| 1921 | 60,977,112 | 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 | 60,105,155 | 5,012,292 | 65,117,447 |
| 1923 | 76,919,616 | 7,547,504 | 84,467,120 | 80,303,272 | 5,768,723 | 86,071,995 |
| 1924 | 78,412,003 | 9,337,444 | 87,749,447 | 77,330,748 | 7,397,792 | 84,728,540 |
| 1925 | 77,499,807 | 11,620,875 | 89,120,682 | 92,679,754 | 7,053,295 | 99,733,049 |
| 1926 | 84,737,537 | 12,664,064 | 97,401,601 | 90,166,856 | 7,579,594 | 97,746,450 |
| 1927 | 86,329,903 | 11,264,383 | 97,594,286 | 96,902,024 | 7,557,741 | 104,459,765 |

## No. 512.—IMPORTS AND EXPORTS OF HAWAII

| Year ended— | Merchandise imports | | | Merchandise exports | | |
|---|---|---|---|---|---|---|
| | From United States | From other countries | Total | To United States | To other countries | Total |
| June 30: | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* |
| 1901 | (1) | 2,835,278 | (1) | 27,903,058 | 120,211 | 28,023,269 |
| 1902 | (1) | 3,036,583 | (1) | 24,730,060 | 63,547 | 24,793,607 |
| 1903 | 10,943,063 | 3,142,013 | 14,085,076 | 26,242,869 | 32,569 | 26,275,438 |
| 1904 | 11,683,393 | 3,797,641 | 15,481,034 | 25,157,255 | 47,620 | 25,204,875 |
| 1905 | 11,753,180 | 3,014,964 | 14,768,144 | 36,112,055 | 59,541 | 36,171,596 |
| 1906 | 12,036,675 | 3,275,242 | 15,311,917 | 26,882,199 | 56,313 | 26,938,512 |
| 1907 | 14,435,725 | 4,151,709 | 18,587,434 | 29,071,813 | 229,914 | 29,301,727 |
| 1908 | 15,038,155 | 4,682,399 | 19,720,554 | 41,640,505 | 597,640 | 42,238,145 |
| 1909 | 17,780,778 | 4,033,574 | 21,814,352 | 40,432,945 | 84,152 | 40,517,097 |
| 1910 | 20,560,101 | 4,606,334 | 25,166,435 | 46,183,265 | 306,763 | 46,490,028 |
| 1911 | 21,925,177 | 5,190,449 | 27,115,626 | 41,207,651 | 730,642 | 41,938,293 |
| 1912 | 24,652,905 | 5,598,444 | 30,251,349 | 55,076,070 | 373,273 | 55,449,343 |
| 1913 | 30,646,089 | 6,873,531 | 37,519,620 | 42,713,184 | 758,646 | 43,471,830 |
| 1914 | 25,773,412 | 6,282,558 | 32,055,970 | 40,678,580 | 915,245 | 41,593,825 |
| 1915 | 25,004,764 | 5,716,023 | 30,720,787 | 62,087,250 | 377,509 | 62,464,759 |
| 1916 | 31,127,577 | 6,068,529 | 37,196,106 | 64,438,297 | 226,747 | 64,665,044 |
| 1917 | 44,330,475 | 6,482,951 | 50,813,426 | 73,174,343 | 923,747 | 74,098,090 |
| 1918 | 43,646,515 | 6,807,048 | 50,453,563 | 79,392,926 | 1,553,700 | 80,946,626 |
| Dec. 31: | | | | | | |
| 1918 (6 months) | 19,061,246 | 5,476,008 | 24,537,254 | 42,224,209 | 4,152,299 | 46,376,508 |
| 1919 | 49,983,869 | 8,980,704 | 58,964,573 | 98,363,015 | 4,702,103 | 103,063,118 |
| 1920 | 74,052,453 | 12,284,592 | 86,337,045 | 192,383,185 | 3,437,699 | 195,820,884 |
| 1921 | 64,446,173 | 9,529,755 | 73,975,928 | 71,669,115 | 1,350,483 | 73,019,598 |
| 1922 | 53,585,740 | 7,496,913 | 61,082,653 | 73,431,301 | 1,257,268 | 74,688,569 |
| 1923 | 66,421,393 | 8,684,804 | 75,106,197 | 101,085,642 | 1,581,164 | 102,666,806 |
| 1924 | 69,767,693 | 8,884,223 | 78,651,916 | 108,473,292 | 1,415,911 | 109,889,203 |
| 1925 | 72,924,409 | 10,829,509 | 83,753,918 | 102,780,509 | 1,844,782 | 104,625,291 |
| 1926 | 76,262,624 | 10,254,565 | 86,517,189 | 98,260,941 | 1,884,079 | 100,145,020 |
| 1927 | 79,630,613 | 9,171,815 | 88,802,428 | 109,236,321 | 2,267,714 | 111,504,035 |

[1] No data.

Source of Tables 511 and 512: Bureau of Foreign and Domestic Commerce.

## No. 513.—IMPORTS AND EXPORTS OF THE PHILIPPINE ISLANDS

| Year ended— | Merchandise imports | | | Merchandise exports | | |
|---|---|---|---|---|---|---|
| | From United States [1] | From other countries | Total | To United States | To other countries | Total |
| June 30: | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* |
| 1901 | 2, 855, 685 | 27, 423, 721 | 30, 279, 406 | 2, 572, 021 | 20, 642, 927 | 23, 214, 948 |
| 1902 | 4, 035, 243 | 28, 106, 599 | 32, 141, 842 | 7, 691, 743 | 16, 235, 936 | 23, 927, 679 |
| 1903 | 3, 944, 098 | 29, 027, 784 | 32, 971, 882 | 13, 863, 059 | 19, 258, 721 | 33, 121, 780 |
| 1904 | 4, 633, 216 | 28, 587, 545 | 33, 220, 761 | 11, 102, 775 | 19, 147, 852 | 30, 250, 627 |
| 1905 | 5, 761, 498 | 25, 114, 852 | 30, 876, 350 | 15, 668, 026 | 16, 684, 589 | 32, 352, 615 |
| 1906 | 4, 333, 893 | 21, 465, 373 | 25, 799, 266 | 11, 579, 411 | 20, 337, 723 | 31, 917, 134 |
| 1907 | 5, 155, 359 | 23, 630, 496 | 28, 785, 855 | 12, 079, 204 | 21, 634, 153 | 33, 713, 357 |
| 1908 | 5, 079, 487 | 25, 838, 870 | 30, 918, 357 | 10, 323, 233 | 22, 493, 334 | 32, 816, 567 |
| 1909 | 4, 691, 770 | 23, 100, 627 | 27, 792, 397 | 10, 215, 331 | 20, 778, 232 | 30, 993, 563 |
| 1910 | 10, 775, 301 | 26, 292, 329 | 37, 067, 630 | 18, 741, 771 | 21, 122, 398 | 39, 864, 169 |
| 1911 | 19, 483, 658 | 30, 350, 064 | 49, 833, 722 | 16, 716, 956 | 23, 061, 673 | 39, 778, 629 |
| 1912 | 20, 604, 155 | 33, 945, 825 | 54, 549, 980 | 21, 517, 777 | 28, 802, 059 | 50, 319, 836 |
| 1913 | 25, 387, 085 | 30, 940, 498 | 56, 327, 583 | 19, 848, 885 | 33, 834, 441 | 53, 683, 326 |
| 1914 | 28, 571, 821 | 27, 439, 749 | 56, 011, 570 | 22, 047, 105 | 29, 190, 943 | 51, 238, 048 |
| 1915 | 22, 394, 381 | 22, 085, 480 | 44, 479, 861 | 23, 001, 275 | 27, 913, 786 | 50, 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 | 43, 125, 393 | 28, 589, 982 | 71, 715, 375 |
| 1918 | 49, 799, 229 | 33, 964, 061 | 83, 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, 338, 283 | 105, 216, 263 | 45, 907, 593 | 151, 123, 856 |
| 1921 | 74, 130, 015 | 41, 708, 559 | 115, 838, 574 | 50, 356, 793 | 37, 758, 530 | 88, 115, 323 |
| 1922 | 47, 738, 326 | 32, 459, 319 | 80, 197, 645 | 64, 111, 601 | 31, 471, 697 | 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, 903 | 38, 030, 760 | 135, 344, 663 |
| 1925 | 69, 297, 583 | 50, 435, 251 | 119, 732, 834 | 109, 044, 942 | 39, 832, 263 | 148, 877, 205 |
| 1926 | 71, 575, 618 | 47, 723, 374 | 119, 298, 992 | 100, 003, 215 | 36, 881, 105 | 136, 884, 320 |
| 1927 | 71, 478, 297 | 44, 373, 175 | 115, 851, 472 | 116, 038, 250 | 39, 535, 835 | 155, 574, 085 |

[1] The discrepancy between the United States figures of 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: Reports of the War Department and Annual Report of the Insular Collector of Customs.

## No. 514.—IMPORTS AND EXPORTS OF AMERICAN SAMOA

| Year ended— | Merchandise imports | | | Merchandise exports | | |
|---|---|---|---|---|---|---|
| | From United States | From other countries | Total | To United States | To other countries | Total |
| June 30: | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* |
| 1916 | 100, 507 | 17, 787 | 118, 294 | 62, 062 | ..... | 62, 062 |
| 1917 | 93, 626 | 16, 688 | 110, 314 | 198, 496 | ..... | 198, 499 |
| 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, 586 | 98, 216 | ..... | 98, 216 |
| 1923 | 97, 396 | 101, 464 | 198, 860 | 95, 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 | 123, 621 | 150, 333 |
| 1926 | 61, 075 | 87, 088 | 148, 163 | 78, 033 | (1) | (1) |
| 1927 | 65, 086 | 82, 491 | 147, 577 | 40, 852 | (1) | (1) |

[1] Not available.

Source: Returns to the Navy Department.

## No. 515.—IMPORTS AND EXPORTS OF THE VIRGIN ISLANDS

[NOTE.—For 1910 to 1917, figures for trade with United States cover years ended June 30, for total trade years ended Mar. 31; thereafter, all figures cover calendar years]

| Year (see headnote) | Merchandise imports | | | Merchandise exports | | |
|---|---|---|---|---|---|---|
| | From United States | From foreign countries | Total | To United States | To foreign countries | Total |
| | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* |
| 1910 | 749, 174 | ---------- | 1, 296, 774 | 403, 926 | ---------- | 469, 908 |
| 1911 | 810, 537 | ---------- | 1, 724, 826 | 135, 117 | ---------- | 543, 526 |
| 1912 | 924, 700 | ---------- | 1, 683, 072 | 489, 639 | ---------- | 548, 924 |
| 1913 | 894, 087 | ---------- | 1, 647, 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 | ---------- | (1) | 1, 259, 607 | ---------- | (1) |
| 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, 622, 396 | 416, 354 | 3, 038, 750 | 734, 674 | 149, 061 | 883, 735 |
| 1922 | 1, 647, 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 | 97, 471 | 461, 556 |
| 1925 | 1, 915, 277 | (1) | (1) | 1, 020, 748 | (1) | (1) |
| 1926 | 1, 799, 444 | (1) | (1) | 810, 410 | (1) | (1) |
| 1927 | 2, 053, 340 | (1) | (1) | 968, 463 | (1) | (1) |

[1] Not available.

Sources: Total trade, 1910 to 1915, from Danish Yearbook; 1916, from "The Virgin Islands of the United States of America," by Luther K. Zabriski; all other figures from Bureau of Foreign and Domestic Commerce.

## No. 516.—IMPORTS AND EXPORTS OF GUAM

| Year ended— | Merchandise imports | | | Merchandise exports | | |
|---|---|---|---|---|---|---|
| | From United States | From other countries | Total | To United States | To other countries | Total |
| June 30: | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* |
| 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, 435 |
| 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, 860 |
| 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 | 306, 194 | 218, 125 | 524, 319 | 86, 298 | 32, 730 | 119, 028 |
| 1927 | 222, 818 | 195, 617 | 418, 435 | 183, 579 | 41, 408 | 224, 987 |

Source: Returns to the Navy Department.

## No. 517.—SHIPMENTS OF PRINCIPAL PRODUCTS TO THE UNITED STATES FROM ALASKA, HAWAII, PORTO RICO, AND THE PHILIPPINE ISLANDS

[NOTE.—Totals include items not shown separately. For gold shipments from Alaska see Table 510]

| Territory and product | Quantity | | | Value (thousands of dollars) | | | |
|---|---|---|---|---|---|---|---|
| | 1925 | 1926 | 1927 | 1924 | 1925 | 1926 | 1927 |
| ALASKA | | | | | | | |
| Animals ... number | 2,291 | 2,336 | 1,295 | 188 | 261 | 178 | 74 |
| Fish ... 1,000 lbs | 286,107 | 371,317 | 230,364 | 37,254 | 36,129 | 54,499 | 34,111 |
| Halibut, fresh and frozen ... do | 10,803 | 14,647 | 17,111 | 1,334 | 1,190 | 2,023 | 2,283 |
| Salmon, fresh and frozen ... do | 3,959 | 5,230 | 5,503 | 320 | 405 | 632 | 675 |
| Canned salmon ... do | 217,198 | 322,917 | 180,554 | 31,415 | 28,706 | 48,336 | 27,223 |
| Cured or preserved fish ... do | 50,811 | 26,149 | 25,952 | 3,218 | 4,980 | 2,979 | 3,530 |
| Shellfish ... do | 2,828 | 1,687 | 1,218 | 929 | 814 | 477 | 398 |
| Other fish products: | | | | | | | |
| Meal ... tons | 7,607 | 10,412 | 6,375 | 259 | 432 | 682 | 414 |
| Oil ... 1,000 galls | 2,409 | 3,020 | 2,033 | 614 | 1,016 | 1,350 | 856 |
| Furs and fur skins ... number | 644,217 | 106,577 | 318,558 | 2,729 | 4,255 | 1,549 | 4,266 |
| Whale oil ... 1,000 galls | 1,107 | 769 | 948 | 150 | 239 | 253 | 219 |
| Copper (ore, matte, regulus) ... 1,000 lbs | 79,271 | 72,060 | 61,464 | 11,241 | 11,529 | 10,772 | 8,510 |
| Lead (ore, matte, regulus) ... do | 1,542 | 1,562 | 1,975 | 97 | 137 | 129 | 133 |
| Reindeer meat ... do | 681 | 968 | 820 | 53 | 111 | 128 | 64 |
| Stone, including marble ... tons | 3,894 | 12,291 | 3,950 | 156 | 116 | 204 | 120 |
| Wood, timber, and lumber ... M ft | 4,331 | 8,528 | 6,243 | 181 | 256 | 265 | 221 |
| Total Alaskan products | | | | 53,208 | 54,938 | 70,595 | 49,245 |
| Articles produced in U. S. returned | | | | 1,624 | 1,799 | 2,592 | 1,821 |
| Total foreign merchandise | | | | 143 | 182 | 114 | 258 |
| **Total, all merchandise** | | | | **54,974** | **56,919** | **73,301** | **51,324** |
| HAWAII | | | | | | | |
| Coffee ... 1,000 lbs | 3,590 | 1,718 | 5,435 | 602 | 980 | 472 | 1,398 |
| Fruits | | | | 25,652 | 33,863 | 34,229 | 33,843 |
| Bananas ... bunches | 249,185 | 247,536 | 216,733 | 233 | 246 | 248 | 217 |
| Pineapples (canned) ... 1,000 lbs | 402,558 | 410,286 | 408,161 | 25,371 | 33,562 | 33,928 | 33,502 |
| Hides and skins ... do | 1,463 | 1,422 | 1,459 | 176 | 163 | 139 | 170 |
| Honey ... do | 1,647 | 1,358 | 1,237 | 116 | 104 | 79 | 65 |
| Molasses ... 1,000 galls | 19,982 | 16,964 | 13,868 | 494 | 926 | 763 | 570 |
| Sugar: | | | | | | | |
| Unrefined ... 1,000 lbs | 1,494,090 | 1,475,014 | 1,525,626 | 77,397 | 62,323 | 57,953 | 68,143 |
| Refined ... do | 16,227 | 19,247 | 27,445 | 978 | 978 | 1,091 | 1,685 |
| Total Hawaiian products | | | | 105,859 | 99,748 | 95,294 | 106,370 |
| Articles produced in U. S. returned | | | | 2,550 | 3,002 | 2,939 | 2,832 |
| Total foreign merchandise | | | | 64 | 30 | 29 | 35 |
| **Total, all merchandise** | | | | **108,473** | **102,781** | **98,261** | **109,236** |
| PORTO RICO | | | | | | | |
| Cotton: | | | | | | | |
| Unmanufactured ... pounds | 470,358 | 551,993 | 652,062 | 203 | 257 | 217 | 282 |
| Handkerchiefs ... 1,000 doz | 1,104 | 1,018 | 954 | 489 | 1,104 | 1,036 | 1,237 |
| Wearing apparel ... 1,000 lbs | 2,485 | 3,512 | 3,935 | 5,823 | 6,560 | 7,230 | 7,248 |
| Fruits | | | | 4,324 | 5,305 | 5,186 | 6,818 |
| Grapefruit, fresh ... boxes | 781,258 | 683,729 | 879,428 | 2,378 | 2,404 | 2,061 | 2,687 |
| Oranges, fresh ... do | 485,252 | 316,078 | 371,980 | 605 | 1,249 | 796 | 903 |
| Pineapples, fresh ... crates | 376,106 | 494,344 | 641,518 | 839 | 1,141 | 1,500 | 1,925 |
| Grapefruit, canned, etc ... 1,000 lbs | 3,338 | 7,033 | 10,627 | 308 | 329 | 674 | 1,168 |
| Pineapples, canned, etc ... do | 1,451 | 1,665 | 1,409 | 171 | 160 | 142 | 117 |
| Coconuts ... thousands | 18,869 | 20,582 | 22,578 | 674 | 705 | 567 | 652 |
| Hides and skins ... 1,000 lbs | 603 | 357 | 795 | 79 | 94 | 58 | 112 |
| Honey ... do | 1,788 | 1,491 | 1,488 | 149 | 126 | 82 | 88 |
| Manganese ore ... tons | 4,193 | 1,417 | 1,624 | 76 | 118 | 42 | 42 |
| Alcohol, denatured ... galls | 518,862 | 397,037 | 712,275 | 187 | 247 | 236 | 311 |
| Sugar and molasses: | | | | | | | |
| Sugar ... 1,000 lbs | 1,200,825 | 1,118,497 | 1,148,127 | 47,731 | 53,713 | 46,530 | 55,337 |
| Molasses ... 1,000 galls | 22,070 | 26,034 | 16,697 | 664 | 1,475 | 932 | 767 |
| Tobacco: | | | | | | | |
| Leaf— | | | | | | | |
| Unstemmed ... 1,000 lbs | 3,762 | 8,667 | 6,626 | 2,023 | 1,740 | 5,045 | 2,953 |
| Stemmed ... do | 16,596 | 18,594 | 17,420 | 6,722 | 10,509 | 14,896 | 11,554 |
| Stems, scraps ... do | 4,980 | 4,615 | 6,816 | 667 | 889 | 1,048 | 1,191 |
| Cigars and cheroots ... thousands | 207,110 | 177,501 | 147,555 | 6,124 | 7,739 | 4,898 | 3,936 |
| Cigarettes ... do | 2,850 | 4,625 | 5,227 | 116 | 29 | 50 | 52 |
| Total Porto Rican products | | | | 76,551 | 91,282 | 88,872 | 95,677 |
| Articles produced in U. S. returned | | | | 775 | 1,391 | 1,280 | 1,162 |
| Total foreign merchandise | | | | 4 | 6 | 15 | 64 |
| **Total, all merchandise** | | | | **77,331** | **92,680** | **90,167** | **96,902** |

## No. 517.—Shipments of Principal Products to the United States from Alaska, Hawaii, Porto Rico, and the Philippine Islands—Continued

| Territory and product | Quantity | | | Value (thousands of dollars) | | | |
|---|---|---|---|---|---|---|---|
| | 1925 | 1926 | 1927 | 1924 | 1925 | 1926 | 1927 |
| PHILIPPINE ISLANDS | | | | | | | |
| Oil cake and meal (coconut)...1,000 lbs. | 27,519 | 36,598 | 36,170 | 848 | 407 | 417 | 432 |
| Coconut meat prepared...do... | 24,509 | 28,864 | 33,994 | 1,506 | 2,383 | 2,683 | 3,041 |
| Copra...do... | 284,059 | 275,696 | 341,389 | 10,507 | 13,999 | 14,037 | 15,113 |
| Coconut oil...do... | 232,499 | 245,129 | 293,370 | 17,288 | 19,650 | 22,088 | 22,900 |
| Rubber, crude...do... | 224 | 311 | 323 | 39 | 63 | 106 | 105 |
| Leaf tobacco...do... | 1,166 | 908 | 1,611 | 169 | 187 | 197 | 253 |
| Cigars and cheroots...do... | 3,226 | 3,021 | 2,645 | 4,692 | 5,133 | 5,047 | 4,142 |
| Cotton wearing apparel...do... | 1,047 | | | 3,703 | 3,959 | 5,422 | 3,521 |
| Cordage...do... | 6,953 | 6,571 | 5,693 | 603 | 979 | 893 | 838 |
| Manila fiber...do... | 62,167 | 69,005 | 102,420 | 14,235 | 18,091 | 18,213 | 13,075 |
| Boards, planks, and deals...M ft. | 296 | 362 | 112 | 79 | 13 | 20 | 5 |
| Sawed cabinet woods...do... | 25,079 | 26,347 | 32,931 | 908 | 1,350 | 1,225 | 1,634 |
| Chair cane or reed...M lbs. | | 15 | | 2 | (1) | 3 | |
| Articles produced in U. S. returned | | | | 300 | 446 | 262 | 213 |
| **Total, all merchandise** | | | | **97,088** | **111,820** | **103,797** | **115,980** |

[1] Less than $500.

Source: Bureau of Foreign and Domestic Commerce.

## No. 518.—SHIPMENTS OF MERCHANDISE FROM THE UNITED STATES TO ALASKA, HAWAII, PORTO RICO, AND THE PHILIPPINE ISLANDS: Values

[Note.—Values in thousands of dollars. Totals include items not shown separately]

| Commodity group or item | Alaska | | Hawaii | | Porto Rico | | Philippine Islands | |
|---|---|---|---|---|---|---|---|---|
| | 1926 | 1927 | 1926 | 1927 | 1926 | 1927 | 1926 | 1927 |
| Total merchandise | 31,587 | 33,699 | 76,263 | 79,631 | 84,738 | 86,330 | 68,523 | 69,394 |
| **Animals and Animal Products** | 4,376 | 5,259 | 5,958 | 6,512 | 14,069 | 13,832 | 6,686 | 6,681 |
| Meats | 1,943 | 2,655 | 1,569 | 1,726 | 4,387 | 4,247 | 355 | 422 |
| Eggs | 563 | 558 | 475 | 494 | 30 | 64 | 1 | 1 |
| Milk, condensed, evaporated, etc. | 458 | 499 | 738 | 792 | 607 | 658 | 2,598 | 2,618 |
| Butter and cheese | 757 | 832 | 651 | 762 | 740 | 709 | 179 | 137 |
| Fish | 91 | 116 | 849 | 928 | 1,853 | 1,558 | 1,967 | 2,805 |
| Animal fats and oils, edible | 116 | 106 | 234 | 729 | 2,995 | 2,414 | 23 | 50 |
| Boots and shoes | 168 | 194 | 731 | 838 | 2,883 | 3,511 | 253 | 202 |
| Other leather manufactures | 31 | 44 | 238 | 279 | 176 | 251 | 130 | 183 |
| **Vegetable Food Products and Beverages** | 4,063 | 4,513 | 11,923 | 12,017 | 20,763 | 19,178 | 6,564 | 6,322 |
| Grains and preparations | 833 | 856 | 6,146 | 5,445 | 14,467 | 12,801 | 4,307 | 4,059 |
| Rice | 97 | 80 | 4,233 | 3,567 | 9,596 | 8,514 | | 3 |
| Wheat flour | 379 | 395 | 975 | 974 | 3,144 | 2,888 | 4,137 | 3,878 |
| Biscuits and crackers | 164 | 170 | 106 | 112 | 687 | 657 | 43 | 33 |
| Vegetables | 756 | 815 | 1,407 | 1,446 | 3,155 | 3,300 | 458 | 418 |
| Potatoes | 192 | 187 | 387 | 329 | 634 | 667 | 6 | 14 |
| Canned vegetables | 285 | 319 | 481 | 520 | 242 | 221 | 231 | 185 |
| Fruits | 813 | 940 | 1,131 | 1,333 | 475 | 494 | 788 | 840 |
| Oranges | 99 | 134 | 393 | 472 | (1) | (1) | 229 | 223 |
| Apples | 89 | 109 | 138 | 163 | 46 | 53 | 190 | 196 |
| Canned fruits | 303 | 394 | 165 | 282 | 252 | 280 | 131 | 135 |
| Coffee | 383 | 385 | 74 | 114 | 6 | 38 | 354 | 296 |
| Sugar | 393 | 445 | 166 | 258 | 131 | 63 | 46 | 29 |
| Confectionery | 303 | 323 | 508 | 624 | 545 | 611 | 143 | 209 |
| Beverages and fruit juices | 107 | 141 | 101 | 123 | 432 | 424 | 32 | 49 |
| **Vegetable Products, Inedible, Except Fibers and Wood** | 1,325 | 1,344 | 4,319 | 4,709 | 3,731 | 4,347 | 4,540 | 5,116 |
| Rubber manufactures | 417 | 433 | 1,927 | 2,010 | 1,405 | 1,202 | 2,424 | 2,956 |
| Boots and shoes [2] | 203 | 216 | 75 | 76 | 244 | 214 | 770 | 623 |
| Automobile tires: | | | | | | | | |
| Casings | 52 | 54 | 1,392 | 1,391 | 878 | 704 | 834 | 1,394 |
| Inner tubes | 11 | 9 | 189 | 227 | 105 | 84 | 154 | 223 |
| Belting, hose, and packing | 125 | 134 | 123 | 139 | 55 | 62 | 172 | 196 |
| Tobacco: | | | | | | | | |
| Leaf | 1 | 3 | 5 | (1) | 949 | 1,164 | 504 | 633 |
| Cigars and cheroots | 235 | 194 | 209 | 196 | 6 | 26 | | |
| Cigarettes | 345 | 356 | 1,190 | 1,348 | 1,134 | 1,295 | 1,120 | 1,129 |
| Smoking | 174 | 177 | 766 | 718 | 42 | 47 | 29 | 23 |

[1] Less than $500.

[2] Includes canvas shoes with rubber soles.

**No. 518.—Shipments of Merchandise from the United States to Alaska, Hawaii, Porto Rico, and the Philippine Islands: Values—Continued**

[Values in thousands of dollars]

| Commodity group or item | Alaska | | Hawaii | | Porto Rico | | Philippine Islands | |
|---|---|---|---|---|---|---|---|---|
| | 1926 | 1927 | 1926 | 1927 | 1926 | 1927 | 1926 | 1927 |
| **Textiles** | 2,847 | 3,136 | 7,519 | 7,602 | 15,114 | 16,047 | 17,200 | 15,408 |
| Sewing, crochet, and embroidery cotton | 8 | 10 | 116 | 137 | 426 | 509 | 585 | 519 |
| Cotton cloth | 110 | 115 | 1,551 | 1,476 | 6,284 | 6,285 | 13,362 | 11,346 |
| Cotton wearing apparel | 426 | 541 | 1,092 | 1,048 | 2,534 | 3,056 | 724 | 475 |
| Bags of jute | 127 | 121 | 1,213 | 606 | 566 | 493 | 1 | (1) |
| Cordage and twine | 853 | 653 | 64 | 93 | 200 | 200 | 9 | 2 |
| Wool wearing apparel | 394 | 267 | 431 | 400 | 453 | 527 | 50 | 65 |
| Other wool manufactures | 111 | 158 | 464 | 445 | 199 | 193 | 229 | 171 |
| Silk manufactures | 81 | 105 | 735 | 946 | 389 | 429 | 443 | 550 |
| **Wood and Paper** | 1,773 | 2,138 | 6,221 | 6,273 | 5,982 | 5,324 | 1,748 | 1,741 |
| Logs and timber | 187 | 165 | 38 | 119 | 102 | 150 | 55 | 33 |
| Boards, planks, and deals | 399 | 545 | 1,889 | 1,798 | 2,326 | 1,918 | 98 | 79 |
| Box shooks | 340 | 533 | 970 | 707 | 506 | 461 | 39 | 35 |
| Cooperage shooks | 233 | 170 | 2 | 2 | 23 | 34 | 6 | ------ |
| Wood furniture | 111 | 136 | 669 | 575 | 814 | 758 | 31 | 45 |
| Paper and manufactures | 260 | 286 | 1,748 | 2,101 | 1,307 | 1,538 | 1,279 | 1,233 |
| **Nonmetallic Minerals** | 2,504 | 2,694 | 10,685 | 11,020 | 4,671 | 4,558 | 6,949 | 5,883 |
| Coal | 289 | 327 | 62 | 53 | 573 | 275 | 43 | 52 |
| Petroleum and products | 1,815 | 1,885 | 8,643 | 8,489 | 2,703 | 2,902 | 6,362 | 5,245 |
| Gasoline | 870 | 916 | 3,114 | 3,685 | 1,272 | 828 | 2,843 | 2,287 |
| Illuminating oil | 90 | 94 | 989 | 696 | 551 | 465 | 1,824 | 1,313 |
| Gas and fuel oil | 467 | 559 | 3,590 | 3,207 | 352 | 1,056 | 733 | 743 |
| Lubricating oil | 308 | 277 | 836 | 754 | 466 | 474 | 745 | 705 |
| **Metals and manufactures, except Machinery and Vehicles** | 9,142 | 9,467 | 11,041 | 10,738 | 5,211 | 6,068 | 7,743 | 8,160 |
| Iron and steel | 8,854 | 9,043 | 9,636 | 9,255 | 4,664 | 5,421 | 6,802 | 6,996 |
| Steel bars | 113 | 86 | 221 | 172 | 201 | 178 | 183 | 119 |
| Iron and steel plates | 25 | 21 | 64 | 104 | 37 | 44 | 58 | 113 |
| Galvanized sheets | 40 | 74 | 240 | 188 | 961 | 860 | 2,664 | 2,028 |
| Tin plates | 1,442 | 1,792 | 3,819 | 2,333 | 14 | 17 | 481 | 447 |
| Structural forms | 10 | 107 | 343 | 228 | 111 | 166 | 255 | 323 |
| Cast pipe and fittings | 84 | 117 | 821 | 913 | 332 | 468 | 90 | 160 |
| Wire | 868 | 1,167 | 342 | 348 | 229 | 216 | 554 | 556 |
| Wire nails | 84 | 101 | 88 | 97 | 92 | 72 | 173 | 139 |
| Cutlery | 14 | 18 | 99 | 117 | 112 | 124 | 78 | 67 |
| Tin cans, finished or unfinished | 4,176 | 3,490 | 32 | 54 | 215 | 312 | (1) | 3 |
| Enameled iron and steel | 46 | 58 | 195 | 197 | 221 | 220 | 105 | 70 |
| Stoves, ranges, furnaces | 174 | 233 | 250 | 272 | 52 | 66 | 34 | 43 |
| Tools | 135 | 128 | 214 | 200 | 143 | 155 | 298 | 324 |
| Copper | 38 | 72 | 274 | 351 | 181 | 241 | 267 | 399 |
| **Machinery and Vehicles** | 3,150 | 5,002 | 9,467 | 11,843 | 6,268 | 7,770 | 9,524 | 11,478 |
| Engines | 620 | 685 | 450 | 582 | 318 | 376 | 588 | 943 |
| Electrical machinery and appliances | 470 | 649 | 1,551 | 1,666 | 731 | 818 | 1,231 | 1,526 |
| Agricultural machinery | 82 | 81 | 416 | 558 | 309 | 403 | 278 | 343 |
| Other machinery | 1,384 | 2,868 | 2,209 | 2,739 | 1,382 | 2,186 | 2,539 | 3,598 |
| Motor trucks and busses | 55 | 78 | 481 | 824 | 807 | 797 | 678 | 908 |
| Passenger automobiles | 342 | 373 | 3,293 | 3,983 | 1,978 | 1,953 | 3,080 | 2,660 |
| Automobile parts and accessories, except engines and tires | 108 | 126 | 737 | 796 | 494 | 545 | 673 | 707 |
| **Chemicals and Related Products** | 1,065 | 1,259 | 5,136 | 4,857 | 6,591 | 6,428 | 4,225 | 4,745 |
| Chemicals | 391 | 507 | 1,299 | 1,174 | 1,590 | 1,770 | 1,268 | 1,117 |
| Medicinal and pharmaceutical preparations | 205 | 249 | 358 | 380 | 805 | 911 | 679 | 695 |
| Paints, pigments, and varnishes | 190 | 226 | 900 | 929 | 506 | 517 | 520 | 562 |
| Explosives | 357 | 367 | 126 | 154 | 32 | 25 | 50 | 92 |
| Fertilizers | 1 | 2 | 1,847 | 1,542 | 2,833 | 2,490 | 1,104 | 1,305 |
| Soap | 103 | 125 | 625 | 917 | 1,244 | 1,695 | 879 | 974 |
| **Miscellaneous** | 1,341 | 1,505 | 3,993 | 4,062 | 2,436 | 2,778 | 3,345 | 3,860 |
| Motion-picture films | 93 | 82 | 55 | 63 | 107 | 118 | 57 | 81 |
| Musical instruments | 135 | 135 | 499 | 724 | 254 | 370 | 319 | 452 |
| Toys | 39 | 51 | 167 | 181 | 163 | 245 | 52 | 61 |
| Athletic and sporting goods | 23 | 43 | 191 | 174 | 16 | 24 | 90 | 78 |
| Books, pictures, and other printed matter | 393 | 433 | 1,800 | 1,180 | 527 | 504 | 1,232 | 1,468 |
| Household and personal effects | 144 | 170 | 272 | 492 | 190 | 199 | 50 | 88 |

[1] Less than $500.

Source: Bureau of Foreign and Domestic Commerce.

# 24.—IRRIGATION AND DRAINAGE

GENERAL NOTE.—**Data in this section cover irrigation and drainage enterprises in continental United States.** "Government irrigation" tables relate only to works of the Bureau of Reclamation or to lands served in whole or in part by works controlled by the bureau. In 1926 the total area so served was 2,508,210 acres. (See Table 524.) Tables 528 to 533 relate to irrigation enterprises of all sorts as reported to the Bureau of the Census.

## No. 519.—GOVERNMENT IRRIGATION PROJECTS: CONSOLIDATED FINANCIAL STATEMENT, JUNE 30, 1927

DEBIT SIDE

| | Dollars | Dollars | Dollars |
|---|---|---|---|
| Construction account, primary projects: | | | |
| Cost of irrigation works— | | | |
| Original construction | 161, 022, 874 | | |
| Supplemental construction | 8, 624, 686 | | |
| Value of works taken over | 2, 074, 028 | | |
| Total construction cost | | 171, 721, 588 | |
| Operation and maintenance prior to public notice (net) | 2, 427, 635 | | |
| Operation and maintenance deficits and arrearages to be repaid by water users | 2, 817, 986 | | |
| | | 5, 245, 621 | |
| | | 176, 967, 209 | |
| Less— | | | |
| Abandoned works and nonreimbursable cost (net) | 9, 698, 175 | | |
| Construction revenues | 5, 426, 586 | | |
| Contributed funds | 1, 174, 307 | | |
| | | 16, 299, 068 | |
| Total to be repaid by water users | | | 160, 668, 141 |
| Yuma auxiliary project: Cost of irrigation works less construction revenues | | | 876, 326 |
| Operation and maintenance results | | | 1, 737, 618 |
| Secondary projects and general investigations | | 2, 711, 090 | |
| Less contributed funds | | 562, 816 | |
| | | | 2, 148, 274 |
| Plant and equipment | | | 1, 226, 630 |
| Materials and supplies | | | 388, 846 |
| Current accounts receivable due | | 4, 316, 667 | |
| Deferred accounts receivable not due | | 144, 120, 011 | |
| | | | 148, 436, 678 |
| Prepaid civil service retirement fund | | | 2, 341 |
| Unadjusted debits | | | 344, 760 |
| Cash and collections in transit | | | 9, 683, 029 |
| **Total debits** | | | **325, 512, 643** |

CREDIT SIDE

| | | | |
|---|---|---|---|
| Security for repayment of cost of irrigation works: | | | |
| Contracted construction repayments | | 171, 583, 008 | |
| Yuma auxiliary contracted repayments | | 829, 379 | |
| | | | 172, 412, 387 |
| Accounts payable | | | 1, 110, 914 |
| Unapplied credits: Forfeitures, penalties, hospital, rentals from withdrawn lands, etc | | | 488 |
| Unadjusted credits | | | 3, 740, 552 |
| Government aid for reclamation of arid lands: | | | |
| Reclamation fund | | 140, 588, 252 | |
| Special funds— | | | |
| Judgments, Court of Claims | | 597, 461 | |
| Rio Grande Dam | | 1, 000, 000 | |
| General investigations, 1923–Dec. 31, 1924 | | 275, 000 | |
| Increase of compensation | | 2, 797, 960 | |
| Wind River Indian (Riverton) | | 359, 176 | |
| Drainage and cut-over lands | | 99, 815 | |
| Arid, semiarid, swamp, and cut-over timberlands | | 15, 000 | |
| Columbia Basin irrigation project | | 25, 000 | |
| Advances to reclamation fund (bond loan) | 20, 000, 000 | | |
| Less amount repaid | 7, 000, 000 | | |
| | | 13, 000, 000 | |
| Total | | 158, 757, 664 | |
| Less nonreimbursable appropriation, Rio Grande Dam | | 1, 000, 000 | |
| | | 157, 757, 664 | |
| Less impairment of funds— | | | |
| Abandoned construction works | 1, 365, 965 | | |
| Nonreimbursable construction cost | 382, 097 | | |
| Deficits, operation, and maintenance | 453, 291 | | |
| Write-offs of May 25, 1926 | 7, 308, 009 | | |
| | | 9, 509, 362 | |
| | | | 148, 248, 302 |
| **Total credits** | | | **325, 512, 643** |

Source: Bureau of Reclamation, Department of the Interior.

## No. 520.—GOVERNMENT IRRIGATION PROJECTS: CONSTRUCTION COST, OTHER REIMBURSABLE COST, AND AMOUNT TO BE REPAID BY WATER USERS, TOTALS TO JUNE 30, 1927

| State and project | Construction cost | Operation and maintenance cost before public notice (net) | Operation and maintenance deficits and arrearages | Deductions: Construction revenues and contributed funds | Deductions: Abandoned works, nonreimbursable cost, etc. | Total to be repaid by water users |
|---|---|---|---|---|---|---|
| | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* |
| **Total** | **171, 721, 588** | **2, 427, 634** | **2, 817, 986** | **6, 600, 892** | **9, 698, 175** | **160, 668, 141** |
| Arizona: Salt River | 12, 744, 223 | 115, 994 | | 2, 312, 097 | [1] 382, 097 | 10, 166, 022 |
| Arizona-California: Yuma | 9, 264, 126 | 372, 177 | 2, 922 | 185, 019 | | 9, 454, 206 |
| California: Orland | 1, 526, 821 | [2] *12, 175* | | 19, 991 | | 1, 494, 655 |
| Colorado: | | | | | | |
| Grand Valley | 4, 748, 115 | 107, 703 | | 61, 221 | | 4, 794, 597 |
| Uncompahgre | 6, 438, 177 | 299, 491 | | 23, 873 | [3] 47, 371 | 6, 666, 424 |
| Idaho: | | | | | | |
| American Falls | 7, 543, 267 | [2] *3, 375* | | [2] *2, 792* | | 7, 542, 083 |
| Boise | 14, 392, 235 | 422, 193 | 9, 698 | 250, 025 | | 14, 574, 101 |
| King Hill | 1, 904, 899 | | 110, 121 | 28, 204 | | 1, 986, 816 |
| Minidoka | 6, 791, 855 | 153, 706 | 359, 944 | 1, 570, 101 | | 5, 735, 404 |
| Minidoka gravity extension | 18, 835 | | | 1, 000 | | 17, 835 |
| Kansas: Garden City | 342, 964 | 52, 868 | | 61, 357 | [4] 334, 475 | |
| Montana: | | | | | | |
| Huntley | 1, 499, 251 | [2] *1, 034* | 63, 854 | 17, 942 | [3] 15, 062 | 1, 529, 067 |
| Milk River | 6, 751, 731 | 440, 501 | 45, 677 | 76, 274 | [3] 1, 911, 189 | 5, 250, 447 |
| Sun River | 4, 627, 951 | 136, 114 | 52, 167 | 41, 935 | | 4, 774, 297 |
| Montana-North Dakota: Lower Yellowstone | 3, 175, 593 | [2] *1, 720* | 902, 197 | 47, 797 | | 4, 028, 273 |
| Nebraska-Wyoming: North Platte | 18, 822, 348 | 632, 679 | 152, 139 | 373, 764 | | 19, 233, 401 |
| Nevada: Newlands | 7, 688, 013 | [2] *2, 155* | 21, 039 | 189, 650 | [3] 4, 437, 820 | 3, 079, 427 |
| New Mexico: | | | | | | |
| Carlsbad | 1, 463, 266 | [2] *15, 291* | 1, 934 | 24, 347 | | 1, 425, 562 |
| Hondo | 339, 492 | 32, 952 | | 616 | [4] 371, 828 | |
| New Mexico-Texas: Rio Grande | 14, 309, 777 | [2] *293, 923* | | 175, 079 | [3] 1, 150, 223 | 12, 690, 552 |
| North Dakota: | | | | | | |
| Buford-Trenton | 223, 423 | [2] *32* | | 1, 968 | [4] 221, 424 | |
| Williston | 517, 630 | [2] *165* | | 79, 227 | [4] 438, 239 | |
| Oregon: | | | | | | |
| Baker | 63, 361 | | | 5, 000 | | 58, 361 |
| Umatilla | 5, 157, 624 | | 99, 545 | 29, 947 | [3] 388, 448 | 4, 838, 774 |
| Vale | 117, 397 | | | 5, 000 | | 112, 397 |
| Oregon-California: Klamath | 5, 264, 412 | 69, 725 | 3, 712 | 287, 566 | | 5, 050, 284 |
| Oregon-Idaho: Owyhee | 186, 793 | | | 4, 355 | | 182, 438 |
| South Dakota: Belle Fourche | 3, 566, 124 | [2] *1, 989* | 506, 437 | 16, 565 | | 4, 054, 007 |
| Utah: | | | | | | |
| Salt Lake Basin | 54, 849 | | | | | 54, 849 |
| Strawberry Valley | 3, 507, 423 | 10, 744 | 70, 191 | 232, 315 | | 3, 356, 044 |
| Washington: | | | | | | |
| Okanogon | 1, 460, 361 | [2] *47, 767* | 25, 194 | 6, 631 | | 1, 431, 158 |
| Yakima | 14, 406, 768 | [2] *63, 958* | 85, 009 | 341, 674 | | 14, 086, 146 |
| Yakima-Kittitas | 557, 464 | | | 1, 006 | | 556, 458 |
| Wyoming: | | | | | | |
| Riverton | 2, 839, 116 | 2, 972 | | [2] *517* | | 2, 842, 605 |
| Shoshone | 9, 405, 904 | 21, 399 | 306, 206 | 132, 657 | | 9, 600, 852 |

[1] Nonreimbursable cost. [2] Contra. [3] Authorized charge-offs, act of May 25, 1926. [4] Abandoned works.
Source: Bureau of Reclamation, Department of the Interior.

## No. 521.—GOVERNMENT IRRIGATION PROJECTS: OPERATION AND MAINTENANCE COST AND RETURNS DURING 1926 (CALENDAR YEAR)

| State and project | Operation and maintenance cost | Operation and maintenance returns: Charges contracted | Operation and maintenance returns: Penalties | Operation and maintenance returns: Discounts (contra) | Operation and maintenance returns: Miscellaneous revenues | Other credits, amount to be repaid with construction | Results: Excess (+) or deficit (−) |
|---|---|---|---|---|---|---|---|
| | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* |
| **Total** | **2, 084, 190** | **1, 811, 683** | **107, 166** | **19, 110** | **82, 433** | **500, 203** | **+398, 185** |
| Arizona: Yuma auxiliary | 39, 002 | 42, 568 | | | 1, 059 | | +4, 624 |
| Arizona-California: Yuma | 318, 294 | 1, 000, 004 | 10, 368 | 6, 385 | 18, 736 | | +704, 429 |
| California: Orland | 29, 865 | 32, 871 | 304 | 1, 324 | 78 | | +2, 064 |
| Colorado: Uncompahgre | 141, 952 | 141, 091 | 4, 990 | 2, 647 | 3, 223 | | +4, 706 |
| Idaho: | | | | | | | |
| Boise | 64, 623 | 13, 160 | 1, 501 | 319 | [1] *151* | | −50, 433 |
| Boise (drainage) | 50, 470 | [1] *386* | 203 | 4 | | | −50, 657 |

[1] Contra.

**No. 521.—Government Irrigation Projects: Operation and Maintenance Cost and Returns During 1926 (Calendar Year)—Continued**

| State and project | Operation and maintenance cost | Operation and maintenance returns | | | | Other credits, amount to be repaid with construction | Results: Excess (+) or deficit (−) |
|---|---|---|---|---|---|---|---|
| | | Charges contracted | Penalties | Discounts (contra) | Miscellaneous revenues | | |
| Idaho—Continued. | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* |
| King Hill | 685 | [1] *96,512* | | | | 97,198 | |
| Minidoka | 87,720 | 31,839 | 1,143 | 55 | 264 | | −54,528 |
| Montana: | | | | | | | |
| Huntley | 36,180 | 36,959 | 2,357 | 633 | 816 | | +3,319 |
| Milk River | 56,661 | 18,803 | | 198 | 1,102 | | −36,953 |
| Sun River | 11,345 | 10,734 | 910 | 42 | 229 | | +486 |
| Montana-North Dakota: Lower Yellowstone | 53,867 | [1] *319,070* | | | 1,747 | 371,189 | |
| Nebraska-Wyoming: North Platte | 151,018 | 24,964 | 83,260 | 401 | 1,839 | | −41,357 |
| Nevada: Newlands | 73,190 | 83,987 | 3,599 | 2,060 | 1,415 | | +13,751 |
| New Mexico: Carlsbad | 43,275 | 40,585 | 496 | 1,019 | 1,586 | | −1,627 |
| New Mexico-Texas: Rio Grande | 336,126 | 308,568 | 1,492 | | 26,067 | | |
| North Dakota: Williston | 3,460 | [1] *21,836* | [1] *1,873* | | 25 | [2] 33,698 | +6,554 |
| Oregon: Umatilla | 20,464 | 196 | 1,375 | 5 | 477 | | −18,420 |
| Oregon-California: Klamath | 91,558 | 71,956 | 128 | 162 | 5,259 | | −14,377 |
| South Dakota: Belle Fourche | 73,094 | 75,000 | | | 2,147 | | +4,054 |
| Utah: Strawberry Valley | 19,437 | 3,672 | 1,789 | 325 | 900 | | −13,402 |
| Washington: | | | | | | | |
| Okanogan | 59,213 | 78,122 | [1] *11,838* | 8 | [1] *394* | | +6,670 |
| Yakima | 256,744 | 253,494 | 6,185 | 3,682 | 6,627 | 164 | +6,044 |
| Wyoming: Shoshone | 65,950 | [1] 19,085 | 777 | [1] *158* | 9,382 | [1] *2,645* | −76,762 |

Contra. [2] Deficit uncollectible.

**No. 522.—GOVERNMENT IRRIGATION PROJECTS: Operation and Maintenance Cost, Etc., and Net Excess or Deficit, Totals to June 30, 1927**

| State and project | Operation and maintenance cost | Operation and maintenance returns | | | | Other credits, amount to be repaid with construction | Results: Excess (+) or deficit (−) |
|---|---|---|---|---|---|---|---|
| | | Charges contracted | Penalties | Discounts (contra) | Miscellaneous revenues | | |
| | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* |
| Total | 27,257,234 | 20,619,675 | 439,228 | 319,924 | 1,471,055 | [1] 3,309,581 | −1,737,618 |
| Arizona: Yuma auxiliary | 215,659 | 259,963 | 538 | 1,107 | 2,653 | | +46,388 |
| Arizona-California: Yuma | 3,220,166 | 3,105,492 | 78,750 | 40,258 | 142,019 | 2,922 | +68,758 |
| California: Orland | 334,845 | 346,149 | 739 | 15,632 | 2,376 | | −1,213 |
| Colorado: Uncompahgre | 635,119 | 567,248 | 13,774 | 11,608 | 12,571 | | −53,133 |
| Idaho: | | | | | | | |
| Boise | 2,184,257 | 1,533,595 | 32,122 | 46,526 | 110,954 | 9,698 | −544,413 |
| Boise (drainage) | 506,005 | 473,764 | 38,612 | 6,123 | | | +247 |
| King Hill | 156,734 | 60,713 | | 1,519 | 343 | 97,198 | |
| Minidoka | 1,886,429 | 1,544,074 | 29,463 | 22,342 | 99,462 | 268,060 | +32,290 |
| Montana: | | | | | | | |
| Huntley | 1,002,125 | 563,592 | 15,308 | 10,450 | 11,166 | 44,180 | −378,330 |
| Milk River | 76,374 | 28,103 | | 395 | 1,534 | 45,677 | −1,454 |
| Sun River | 248,879 | 160,212 | 6,349 | 3,468 | 4,295 | 76,141 | −5,350 |
| Montana-North Dakota: Lower Yellowstone | 1,116,275 | 158,610 | 3 | 5 | 127,683 | 861,460 | +31,476 |
| Nebraska-Wyoming: North Platte | 2,653,247 | 1,775,202 | 30,821 | 35,812 | 27,234 | 150,483 | −705,319 |
| Nevada: Newlands | 1,452,927 | 1,195,784 | 28,475 | 24,970 | 26,013 | 227,736 | +111 |
| New Mexico: Carlsbad | 671,247 | 632,046 | 26,332 | 11,921 | 20,771 | 1,934 | −2,086 |
| New Mexico-Texas: Rio Grande | 1,755,074 | 1,521,078 | 5,463 | 4,486 | 49,491 | | −183,530 |
| North Dakota: | | | | | | | |
| Buford-Trenton | 74,781 | 2,317 | | | 10 | [1] 72,454 | |
| Williston | 904,662 | 34,043 | 46 | | 489,736 | [1] 380,837 | |
| Oregon: Umatilla | 678,811 | 332,336 | 7,776 | 3,314 | 39,702 | 190,628 | −111,684 |
| Oregon-California: Klamath | 900,548 | 877,123 | 3,368 | 4,885 | 42,136 | 3,712 | +20,907 |
| South Dakota: Belle Fourche | 1,271,715 | 788,722 | 31,955 | 9,242 | 18,132 | 506,437 | +64,288 |
| Utah: Strawberry Valley | 437,856 | 378,072 | 9,250 | 11,870 | 20,400 | 31,173 | −10,831 |
| Washington: | | | | | | | |
| Okanogan | 603,070 | 492,245 | 1,443 | 379 | 69,766 | 25,194 | −14,801 |
| Yakima | 3,413,458 | 3,232,330 | 65,221 | 42,560 | 111,647 | 76,730 | +29,910 |
| Wyoming: Shoshone | 856,969 | 556,862 | 13,421 | 11,053 | 40,963 | 236,926 | −19,850 |

[1] Figures for Buford-Trenton and Williston projects represent deficits uncollectible.

Sources of Tables 521 and 522, Bureau of Reclamation, Department of the Interior.

## No. 523.—GOVERNMENT IRRIGATION PROJECTS: VOUCHER TRANSACTIONS, ALL FUNDS, AND NET INVESTMENT

| State and project | Expenditures [1] | | Collections [2] | | Net investment | |
|---|---|---|---|---|---|---|
| | During fiscal year 1927 | Total to June 30, 1927 | During fiscal year 1927 | Total to June 30, 1927 | During fiscal year 1927 | Total to June 30, 1927 |
| | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* |
| Total | 7,449,453 | 221,576,087 | 4,592,275 | 72,440,286 | 2,857,178 | 149,135,801 |
| Arizona: | | | | | | |
| Salt River | 109 | 14,671,593 | 669 | 7,211,444 | [3] 560 | 7,460,149 |
| Yuma auxiliary | 41,858 | 921,112 | 36,595 | 893,253 | 5,263 | 27,859 |
| Arizona-California: Yuma | 461,660 | 14,011,587 | 277,725 | 6,416,068 | 183,935 | 7,595,519 |
| California: Orland | 356,477 | 1,969,747 | 102,991 | 995,165 | 253,486 | 974,582 |
| Colorado: | | | | | | |
| Grand Valley | 54,383 | 5,413,405 | 65,652 | 586,100 | [3] 11,269 | 4,827,305 |
| Uncompahgre | 135,014 | 8,660,678 | 221,528 | 2,147,787 | [3] 86,514 | 6,512,891 |
| Idaho: | | | | | | |
| American Falls | 1,628,109 | 7,875,449 | 161,230 | 3,871,860 | 1,466,879 | 4,003,589 |
| Boise | 169,525 | 18,670,873 | 358,109 | 5,883,701 | [3] 188,584 | 12,787,172 |
| King Hill | 414 | 2,109,445 | 360 | 129,171 | 54 | 1,980,274 |
| Minidoka | 285,495 | 9,437,234 | 462,921 | 6,582,633 | [3] 177,426 | 2,854,601 |
| Kansas: Garden City | | 390,496 | | 58,002 | | 332,494 |
| Montana: | | | | | | |
| Huntley | 31,039 | 2,545,957 | 60,134 | 1,013,071 | [3] 29,095 | 1,532,886 |
| Milk River | 80,711 | 7,652,742 | 35,344 | 476,355 | 45,367 | 7,176,387 |
| Sun River | 218,257 | 5,199,062 | 43,884 | 603,729 | 174,373 | 4,595,333 |
| Montana-North Dakota: Lower Yellowstone | 60,295 | 4,343,293 | 72,825 | 501,582 | [3] 12,530 | 3,841,711 |
| Nebraska-Wyoming: North Platte | 1,219,725 | 22,613,183 | 316,722 | 5,003,521 | 903,003 | 17,609,662 |
| Nevada: Newlands | 170,166 | 9,454,106 | 191,991 | 2,332,008 | [3] 21,825 | 7,122,098 |
| New Mexico: | | | | | | |
| Carlsbad | 52,097 | 2,180,076 | 97,905 | 1,389,351 | [3] 45,808 | 790,725 |
| Hondo | | 406,744 | 75 | 34,917 | [3] 75 | 371,827 |
| New Mexico-Texas: Rio Grande | 624,598 | 17,695,057 | 703,333 | 4,337,933 | [3] 78,735 | 13,357,124 |
| North Dakota: | | | | | | |
| Buford-Trenton | | 311,175 | | 17,874 | | 293,301 |
| Williston | 351 | 1,420,674 | 8,093 | 571,039 | [3] 7,742 | 849,635 |
| Oregon: | | | | | | |
| Baker | 5,052 | 64,603 | 5,000 | 5,879 | 52 | 58,724 |
| Umatilla | 197,080 | 6,051,725 | 56,106 | 1,048,006 | 140,974 | 5,003,719 |
| Vale | 147,297 | 164,841 | 5,000 | 5,000 | 142,297 | 159,841 |
| Oregon-California: Klamath | 186,610 | 6,350,120 | 222,464 | 1,945,474 | [3] 35,854 | 4,404,646 |
| Oregon-Idaho: Owyhee | 173,023 | 197,294 | 4,390 | 4,390 | 168,633 | 192,904 |
| South Dakota: Belle Fourche | 72,100 | 4,877,247 | 52,955 | 1,196,249 | 19,145 | 3,680,998 |
| Utah: | | | | | | |
| Salt Lake Basin | 20,190 | 55,403 | | | 20,190 | 55,403 |
| Strawberry Valley | 18,673 | 4,332,524 | 150,677 | 1,803,473 | [3] 132,004 | 2,529,051 |
| Washington: | | | | | | |
| Okanogan | 59,480 | 2,096,382 | 47,218 | 608,617 | 12,262 | 1,487,765 |
| Yakima | 249,843 | 18,286,343 | 728,970 | 8,812,947 | [3] 479,127 | 9,473,396 |
| Yakima-Kittitas | 350,347 | 532,231 | 318 | 31,321 | 350,029 | 500,910 |
| Wyoming: | | | | | | |
| Riverton | 84,204 | 3,511,311 | 18,812 | 96,714 | 65,392 | 3,414,597 |
| Shoshone | 116,611 | 10,456,625 | 60,148 | 1,545,521 | 56,463 | 8,911,104 |
| Secondary | 12,071 | 2,282,780 | 8,989 | 722,978 | 3,082 | 1,559,802 |
| Denver office [4] | [3] 4,213 | 228,354 | 1,652 | 181,216 | [3] 5,865 | 47,138 |
| Field legal [4] | 1,418 | 10,144 | 371 | 7,806 | 1,047 | 2,338 |
| Washington office [4] | 171,041 | 674,694 | 11,119 | 344,199 | 159,922 | 330,495 |
| Adjustments Surveys, subsection K | 128 | 85,593 | | | 128 | 85,593 |
| Indian projects [5] | | 2,997,829 | | 2,997,829 | | |
| Civil-service retirement fund [6] | [3] 2,582 | 2,340 | | | [3] 2,582 | 2,340 |
| Drainage and cut over | | 100,544 | | | | 100,544 |
| General investigations | [3] 16,491 | 246,184 | | 26,103 | [3] 16,491 | 220,081 |
| Economic investigations | 889 | 889 | | | 889 | 889 |
| Arid, semiarid, and swamp cut-over lands | 12,328 | 12,328 | | | 12,328 | 12,328 |
| Columbia Basin investigations | 4,071 | 4,071 | | | 4,071 | 4,071 |

[1] Expenditures from the following reclamation funds: Increase of compensation, judgments, Court of Claims, Rio Grande Dam appropriation, Wind River Indian (Riverton), drainage and cut over, general investigations, Reclamation Service, 1923–Dec. 31, 1924, and Yuma auxiliary. Amounts given for each project include net transfers (transfers from other projects less transfers to other projects).

[2] Collections creditable to increase of compensation, Rio Grande Dam appropriation and Wind River Indian (Riverton), drainage and cut over, and general investigations, Reclamation Service, 1923–Dec. 31, 1924, are included in the expenditure column as contra.

[3] Decrease.

[4] Net amounts not transferred to projects.

[5] Expended for Bureau of Indian Affairs from reclamation fund and later reimbursed by congressional appropriation.

[6] Net amounts unabsorbed. Analysis of fund: Transferred from reclamation fund to civil-service retirement fund, $143,785; deducted from pay of employees, $141,445; unabsorbed balance, $2,340.

Source: Bureau of Reclamation, Department of the Interior.

## No. 524.—GOVERNMENT IRRIGATION PROJECTS: ACREAGE IRRIGABLE, IRRIGATED, AND CROPPED, AND VALUE OF CROPS, 1926

[NOTE.—See general note, p. 567. "Other lands served by Government works" are those usually furnished with a partial water supply through private canals under Warren Act contracts]

| State and project | Lands in projects proper | | | | Other lands served by Government works | | | |
|---|---|---|---|---|---|---|---|---|
| | Irrigable acreage [1] | Irrigated acreage | Cropped acreage [2] | Crop value | Irrigable acreage | Irrigated acreage | Cropped acreage | Crop value |
| | | | | *Dollars* | | | | *Dollars* |
| Total | 1,844,550 | 1,411,020 | [3] 1,328,810 | [3] 60,369,620 | 1,329,020 | 1,097,190 | 949,590 | 49,750,040 |
| Arizona: Salt River [4] | 239,850 | [5] 239,850 | 221,590 | 16,549,160 | 92,700 | 13,400 | 13,000 | 962,000 |
| Arizona-California: | | | | | | | | |
| Yuma | 64,870 | 55,020 | 54,940 | 2,931,820 | 1,270 | 1,270 | 1,190 | 66,010 |
| Yuma, auxiliary (Mesa) | 6,310 | 930 | 630 | 30,000 | | | | |
| California: Orlando | 20,750 | 14,680 | 12,700 | 624,650 | | | | |
| Colorado: | | | | | | | | |
| Grand Valley | 30,380 | 14,100 | 13,500 | 422,880 | 18,350 | 12,300 | 11,800 | 1,160,000 |
| Uncompahgre | 94,820 | 58,680 | 58,490 | 2,056,930 | 2,010 | 1,850 | 1,800 | 81,000 |
| Idaho: | | | | | | | | |
| Boise | 143,270 | 158,080 | 139,820 | 3,572,980 | 140,300 | 131,000 | 125,800 | 3,680,780 |
| King Hill | 10,000 | 6,360 | 6,110 | 183,200 | | | | |
| Minidoka | 121,570 | 102,600 | 96,800 | 3,672,300 | 635,500 | 597,000 | 456,400 | 22,798,000 |
| Gravity division | 73,400 | 57,730 | 54,540 | 2,005,580 | | | | |
| Pumping division | 48,170 | 44,870 | 42,260 | 1,666,720 | | | | |
| Montana: | | | | | | | | |
| Huntley | 32,540 | 19,790 | 19,790 | 839,320 | | | | |
| Milk River | 73,250 | 18,800 | 18,650 | 352,870 | 43,100 | 20,830 | 20,690 | 493,520 |
| Sun River | 55,880 | 23,140 | 28,900 | 552,430 | | | | |
| Fort Shaw division | 13,900 | 7,180 | 7,160 | 142,390 | | | | |
| Greenfields and Big Coulee division | 41,980 | 15,960 | [6] 21,740 | 410,040 | | | | |
| Montana-North Dakota: | | | | | | | | |
| Lower Yellowstone | 58,250 | 23,330 | 23,060 | 743,060 | | | | |
| Nebraska-Wyoming: | | | | | | | | |
| North Platte | 238,160 | 170,840 | 168,690 | 4,797,110 | 124,400 | 104,000 | 104,000 | 4,809,160 |
| Interstate division | 114,600 | 84,250 | 82,870 | 2,664,650 | | | | |
| Fort Laramie division | 107,385 | 76,320 | 75,610 | 1,885,820 | | | | |
| Northport division | 16,175 | 10,270 | 10,210 | 246,640 | | | | |
| Nevada: Newlands | 65,280 | 45,460 | 41,640 | 1,594,280 | | | | |
| New Mexico: Carlsbad | 25,280 | 25,280 | 22,860 | 1,100,620 | | | | |
| New Mexico-Texas: Rio Grande | 150,000 | 142,520 | 128,860 | 7,760,900 | 51,650 | 51,650 | 51,650 | 2,532,470 |
| Oregon: Umatilla | 24,590 | 12,230 | 11,850 | 297,230 | | | | |
| East division | | 7,830 | 7,640 | 173,250 | | | | |
| West division | | 4,400 | 4,210 | 123,980 | | | | |
| Oregon-California: | | | | | | | | |
| Klamath | 45,000 | 38,160 | 37,190 | 906,750 | 34,070 | 24,090 | 23,710 | 467,920 |
| Main division | 41,860 | 35,470 | 34,880 | 834,590 | | | | |
| Tule Lake division | 3,140 | 2,690 | 2,310 | 72,160 | | | | |
| South Dakota: Belle Fourche | 74,570 | 36,260 | [7] 47,730 | 880,320 | | | | |
| Utah: Strawberry Valley | 53,890 | 39,830 | 30,300 | 741,480 | 19,500 | 18,000 | 17,750 | 365,080 |
| Washington: | | | | | | | | |
| Okanogan | 7,300 | 4,580 | 3,850 | 512,890 | | | | |
| Yakima | 134,460 | 122,100 | 102,850 | 8,331,300 | 166,170 | 121,800 | 121,800 | 12,334,100 |
| Sunnyside division | 102,460 | 94,000 | 79,750 | 6,271,350 | | | | |
| Tieton division | 32,000 | 28,100 | 23,100 | 2,059,950 | | | | |
| Wyoming: | | | | | | | | |
| Shoshone | 65,280 | 38,120 | 37,750 | 912,720 | | | | |
| Garland division | | 30,460 | 30,320 | 763,670 | | | | |
| Frannie division | | 7,660 | 7,430 | 149,050 | | | | |
| Riverton | 9,000 | 280 | 260 | 2,420 | | | | |

[1] Area Bureau of Reclamation was prepared to supply water.
[2] Irrigated crops. Includes 17,250 acres on two projects cropped without irrigation.
[3] Excludes 32,660 cropped acreage, valued at $295,280, cropped without irrigation.
[4] Source: Salt River Valley Water Users' Association, which operates the project, data for year October, 1925, to September, 1926.
[5] Includes 18,259 acres reported as vacant, "home tracts," etc., on which no crops were reported.
[6] Includes 5,780 acres cropped without irrigation.
[7] Includes 11,470 acres cropped without irrigation.

Source: Bureau of Reclamation, Department of Interior.

## No. 525.—GOVERNMENT IRRIGATION PROJECTS: ACREAGE IRRIGABLE, IRRIGATED, AND CROPPED, AND VALUE OF CROPS

[NOTE.—Acreage in thousands and value in thousands of dollars. Acreage and value excludes nonirrigated crops grown on projects. See general note, p. 567; also headnote, Table 526]

| Year | Irrigable acreage | Irrigated acreage | Cropped acreage | Crop value | Year | Irrigable acreage | Irrigated acreage | Cropped acreage | Crop value |
|---|---|---|---|---|---|---|---|---|---|
| 1915 | 1,330 | 815 | 758 | 18,164 | 1922 | 1,693 | 1,202 | 1,169 | 50,361 |
| 1916 | 1,405 | 923 | 858 | 32,816 | 1923 | 1,718 | 1,214 | 1,180 | 65,046 |
| 1917 | 1,502 | 1,027 | 967 | 56,462 | 1924 | 1,806 | 1,291 | 1,217 | 66,489 |
| 1918 | 1,602 | 1,120 | 1,051 | 66,821 | 1925 | 1,803 | 1,320 | 1,243 | 77,609 |
| 1919 | 1,636 | 1,187 | 1,113 | 88,974 | 1926 | 1,845 | 1,411 | 1,329 | 60,370 |
| 1920 | 1,662 | 1,225 | 1,154 | 66,172 | 1927 | 1,845 | 1,379 | 1,327 | 70,985 |
| 1921 | 1,674 | 1,228 | 1,158 | 49,620 | | | | | |

## No. 526.—ACREAGE, PRODUCTION, AND VALUE OF INDIVIDUAL CROPS ON IRRIGATED LAND ON RECLAMATION PROJECTS

[NOTE.—These figures are limited to irrigated crops covered by crop census on Government irrigation projects proper, excluding all crops in most areas served with stored water under the Warren Act, and are for calendar years except data for Salt River project, which are for the year ending September of year specified. Data include nonirrigated crops grown on projects: Total acreage 1926, 32,660, 1927, 104,750; value of all crops, $295,280 and $1,061,750, respectively]

| Crop | Acreage cropped | | Production | | Crop value | | Yield per acre | |
|---|---|---|---|---|---|---|---|---|
| | 1926 | 1927 | 1926 | 1927 | 1926 | 1927 | 1926 | 1927 |
| | | | *Bushels* | *Bushels* | *Dollars* | *Dollars* | *Bushels* | *Bushels* |
| **Total, all crops** | 1,361,470 | [1]1,431,560 | | | 60,664,900 | 172,047,200 | | |
| **Cereals** | 319,200 | 348,018 | 8,053,377 | 9,814,634 | 6,588,287 | 8,077,789 | 25.2 | 28.2 |
| Barley | 46,933 | 58,618 | 1,339,867 | 1,953,587 | 810,288 | 1,210,785 | 29.0 | 33.3 |
| Corn | 61,306 | 62,279 | 1,428,313 | 1,673,480 | 1,056,455 | 1,123,296 | 23.3 | 26.8 |
| Oats | 38,454 | 34,289 | 1,274,304 | 1,215,655 | 487,176 | 552,155 | 33.1 | 35.4 |
| Rye | 1,990 | 6,261 | 20,598 | 108,626 | 15,416 | 80,573 | 10.3 | 17.3 |
| Wheat | 170,517 | 186,571 | 3,990,295 | 4,863,286 | 4,218,952 | 5,110,980 | 23.4 | 26.0 |
| **Other seeds** | 36,763 | 47,441 | 120,599 | 219,043 | 1,280,030 | 1,697,026 | 3.3 | 4.6 |
| Alfalfa seed | 20,336 | 31,471 | 60,156 | 138,925 | 577,110 | 1,054,225 | 3.0 | 4.4 |
| Clover seed | 14,892 | 13,987 | 51,104 | 56,483 | 688,967 | 601,718 | 3.4 | 4.0 |
| Grain sorghum | 84 | | 1,747 | | 1,643 | | 27.3 | |
| Flaxseed | 1,451 | 1,983 | 6,592 | 23,635 | 12,310 | 41,083 | 4.5 | 12.0 |
| | | | *Tons* | *Tons* | | | *Tons* | *Tons* |
| **Hay and forage** | 717,713 | 838,184 | 1,433,053 | 1,414,284 | 14,875,939 | 16,707,549 | | |
| Alfalfa hay | 450,737 | 438,675 | 1,291,342 | 1,277,376 | 11,638,496 | 12,081,678 | 2.8 | 2.9 |
| Clover hay | 12,583 | 8,819 | 17,256 | 11,980 | 115,227 | 76,466 | 1.3 | 1.3 |
| Other hay | 36,011 | 53,814 | 44,528 | 59,229 | 419,879 | 545,805 | 1.2 | 1.1 |
| Corn fodder | 6,495 | 5,337 | 25,041 | 12,584 | 160,691 | 74,828 | 3.8 | 2.3 |
| Other forage | 34,991 | 19,447 | 54,886 | 53,115 | 777,769 | 670,223 | 1.5 | 2.7 |
| Pasture | 176,896 | 312,092 | | | 1,763,877 | 3,258,549 | | |
| | | | *Bushels* | *Bushels* | | | *Bushels* | *Bushels* |
| **Vegetables** | 93,203 | 118,844 | 8,456,380 | 11,594,579 | 13,460,126 | 13,027,469 | | |
| Beans | 11,826 | 13,193 | 159,449 | 208,569 | 399,340 | 518,877 | 13.5 | 16.0 |
| Onions | 9,550 | 5,653 | 853,647 | 801,443 | 1,354,051 | 404,508 | 90.0 | 141.0 |
| Potatoes, white | 41,255 | 58,162 | 7,363,835 | 10,543,065 | 5,960,479 | 4,334,330 | 178.5 | 181.3 |
| Potatoes, sweet | 549 | 499 | 79,449 | 41,502 | 82,640 | 62,229 | 144.7 | 83.2 |
| Truck | 30,023 | 41,337 | | | 5,663,616 | 7,707,525 | | |
| | | | *1,000 lbs.* | *1,000 lbs.* | | | *Pounds* | *Pounds* |
| **Fruits and nuts** | 44,478 | 46,332 | 381,752 | 325,053 | 5,894,773 | 9,213,536 | 8,583 | 7,016 |
| Apples | 24,463 | 23,908 | 253,264 | 207,184 | 2,570,114 | 5,294,092 | 10,353 | 8,666 |
| Peaches | 2,671 | 2,201 | 20,145 | 5,404 | 276,299 | 176,305 | 7,542 | 2,455 |
| Pears | 4,631 | 4,930 | 42,686 | 20,238 | 643,176 | 572,331 | 9,217 | 4,105 |
| Prunes | 2,441 | 2,415 | 9,465 | 10,296 | 100,586 | 202,543 | 3,877 | 4,263 |
| Citrus fruits | 2,610 | 4,719 | 22,906 | 50,550 | 1,053,670 | 1,569,348 | 8,776 | 10,712 |
| Small fruits | 3,402 | 3,136 | 24,314 | 15,975 | 780,260 | 464,749 | 7,147 | 5,094 |
| Miscellaneous | 4,260 | 5,023 | 8,973 | 15,406 | 470,668 | 934,168 | 2,106 | 3,067 |
| **Miscellaneous** | 296,741 | 294,986 | | | 18,565,745 | 22,917,851 | | |
| Cotton | 209,852 | 178,875 | 82,835 | 70,140 | 13,624,785 | 16,705,727 | 395 | 392 |
| Cottonseed | | | 153,606 | 125,293 | | | 732 | 700 |
| | | | *Tons* | *Tons* | | | *Tons* | *Tons* |
| Sugar beets | 60,779 | 61,963 | 597,580 | 744,145 | 4,512,569 | 5,843,489 | 9.8 | 12.0 |
| Cane | 128 | 1,169 | 337 | 4,097 | 3,170 | 29,575 | 2.7 | 3.5 |
| Other crops | 25,982 | 52,979 | | | 425,221 | 339,060 | | |
| **Duplication** | 146,628 | 275,225 | | | | | | |

[1] Data for Strawberry Valley project included in totals but not in individual crops—acreage, 12,980; value, $405,980.

Source of Tables 525 and 526, Bureau of Reclamation, Department of the Interior.

## No. 527.—GOVERNMENT IRRIGATION: SUMMARY OF CONSTRUCTION WORK

[NOTE.—See general note, p. 567]

| Item | Fiscal year 1927 | To June 30, 1927 |
|---|---|---|
| Reservoir capacity available (original)..acre-feet.. | 2,058,500 | 12,556,653 |
| Canals, ditches, and drains, total length.....miles.. | 132.9 | 16,156.0 |
| Canals, total.....do.... | 21.8 | 13,033.4 |
| Second-feet capacity— | | |
| Over 800.....miles.. | 4.1 | 521.6 |
| 301 to 800.....do.... | ..... | 718.2 |
| 50 to 300.....do.... | 7.5 | 2,323.4 |
| Less than 50....do.... | 10.2 | 9,470.2 |
| Waste-water ditches .....miles.. | 13.2 | 1,056.3 |
| Drains, open.....do.... | 95.7 | 1,850.6 |
| Drains, closed.....do.... | 2.4 | 215.7 |
| Tunnels.....number.. | 4 | 110 |
| Length.....feet.. | 1,862 | 155,172 |
| Storage and diversion dams, total.....cubic yards.. | 985,109 | 20,206,351 |
| Masonry.....do.... | 251,828 | 2,609,387 |
| Earth.....do.... | 564,301 | 15,699,809 |
| Rock fill and crib..do.... | 168,980 | 1,897,155 |
| Dikes and levees: | | |
| Length.....feet.. | 47,866 | 1,138,109 |
| Volume.....cubic yards.. | 197,355 | 5,911,568 |
| Canal structures: | | |
| Concrete.....number.. | 592 | 55,311 |
| Wood.....do.... | 821 | 89,983 |
| Bridges.....do.... | 155 | 11,174 |
| Length.....feet.. | 3,404 | 262,626 |
| Culverts.....number.. | 398 | 12,925 |
| Lengths.....feet.. | 18,227 | 476,904 |
| Pipe, length.....do.... | 52,805 | 3,759,800 |
| Flumes.....number.. | 77 | 4,550 |
| Length.....feet.. | 31,588 | 836,580 |
| Canals, lined, length: | | |
| Concrete.....miles.. | 10.1 | 464.6 |
| Wood.....do.... | ..... | 4.1 |
| Buildings.....number.. | 34 | 1,672 |
| Wells.....do.... | 4 | 685 |
| Depth.....feet.. | 232 | 72,579 |
| Roads.....miles.. | 9.5 | 1,084.8 |
| Railroads.....do.... | ..... | 83.0 |
| Telephone lines.....do.... | ..... | 3,350.3 |
| Transmission lines...do.... | 85.5 | 1,761.5 |
| Power developed, water and steam...horsepower.. | 74,235 | 155,903 |
| Excavation, total .....cubic yards.. | 4,809,792 | 256,426,258 |
| Class 1, earth.....do.... | 4,212,227 | 232,342,336 |
| Class 2, indurated material.....cubic yards.. | 187,816 | 13,096,417 |
| Class 3, rock.....do.... | 409,749 | 10,987,505 |
| Riprap laid.....do.... | 87,504 | 2,495,049 |
| Paving laid..square yards.. | 58,381 | 1,057,143 |
| Concrete laid..cubic yards.. | 134,798 | 3,851,073 |
| Cement used.....barrels.. | 317,742 | 4,255,307 |
| Granite.....square yards.. | 241,724 | 754,868 |

Source: Bureau of Reclamation, Department of the Interior.

## No. 528.—IRRIGATION: SUMMARY FOR THE UNITED STATES, 1910 AND 1920

[NOTE.—See general note, p. 567. Tables 528 to 532 relate to systematic irrigation enterprises and do not cover small irrigation work 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 and value of the land is not included in the capital invested." Statistics cover all States which have irrigation enterprises]

| Item | Census of— | | Increase [1] | |
|---|---|---|---|---|
| | 1910 | 1920 | Amount | Per cent |
| Number of all farms in 19 States included | 1,776,046 | 1,916,391 | 140,345 | 7.9 |
| Approximate land area of States included.....acres.. | 1,224,063,360 | 1,223,989,120 | [2] −74,240 | ([3]) |
| All land in farms in States included.....do.... | 416,462,547 | 505,440,954 | 88,978,407 | 21.4 |
| Improved land in farms in States included.....do.... | 186,786,227 | 214,689,819 | 27,903,592 | 14.9 |
| Number of farms irrigated | 162,723 | 231,541 | 68,818 | 42.3 |
| Area irrigated [4].....acres.. | 14,433,285 | 19,191,716 | 4,758,431 | 33.0 |
| Area enterprises were capable of irrigating.....do.... | 20,285,403 | 26,020,477 | 5,735,074 | 28.3 |
| Area included in enterprises.....do.... | 32,245,464 | 35,890,821 | 3,645,357 | 11.3 |
| Per cent irrigated: | | | | |
| Number of all farms | 9.2 | 12.1 | 2.9 | ..... |
| Approximate land area | 1.2 | 1.6 | .4 | ..... |
| Land in farms | 3.5 | 3.8 | .3 | ..... |
| Improved land in farms | 7.7 | 8.9 | 1.2 | ..... |
| Excess of area enterprises were capable of irrigating over area irrigated.....acres.. | 5,852,118 | 6,828,761 | 976,643 | 16.7 |
| Excess of area included in enterprises over area irrigated.....acres.. | 17,812,179 | 16,699,105 | −1,113,074 | −6.2 |
| Area of irrigated land reported as available for settlement.....acres.. | ([5]) | 2,257,981 | 2,257,981 | ..... |
| Capital invested.....dollars.. | 321,454,008 | 697,657,328 | 376,203,320 | 117.0 |
| Average per acre enterprises were capable of irrigating.....dollars.. | 15.85 | 26.81 | 10.96 | 69.1 |
| Estimated final cost of existing enterprises.....do.... | 437,948,825 | 819,778,005 | 381,829,180 | 87.2 |
| Average per acre included in enterprises....do.... | 13.58 | 22.84 | 9.26 | 68.2 |

[1] A minus sign (—) denotes decrease.
[2] Decrease due to the building of several reservoirs in connection with irrigation projects.
[3] Less than one-tenth of 1 per cent decrease.
[4] Figures are for 1909 and 1919, respectively.
[5] Not reported in 1910.

Source: Bureau of the Census, Department of Commerce.

## No. 529.—IRRIGATION: Acreage, and Capital Invested, by Character of Enterprise, 1910 and 1920

[Note.—See headnote, Table 528]

| Item and class | Area irrigated (acres) | | Area enterprises were capable of irrigating (acres) | | Area included in enterprises (acres) | | Capital invested (thousands of dollars), 1920 |
|---|---|---|---|---|---|---|---|
| | 1909 | 1919 | 1910 | 1920 | 1910 | 1920 | |
| Total | 14,433,285 | 19,191,716 | 20,285,403 | 26,020,477 | 32,245,464 | 35,890,821 | 697,657 |
| Individual and partnership | 6,594,614 | 6,848,807 | 8,086,766 | 9,255,756 | 10,621,067 | 13,008,415 | 154,634 |
| Cooperative | 4,643,539 | 6,581,400 | 6,191,577 | 8,403,298 | 8,830,197 | 10,628,543 | 183,042 |
| Irrigation district | 528,642 | 1,822,887 | 800,451 | 2,531,425 | 1,581,465 | 3,432,109 | 88,574 |
| Carey Act | 288,553 | 523,929 | 1,089,677 | 804,298 | 2,573,874 | 1,188,937 | 32,681 |
| Commercial | 1,809,379 | 1,822,001 | 2,954,166 | 2,799,563 | 5,786,777 | 3,999,581 | 85,735 |
| United States Reclamation Service | 395,646 | 1,254,569 | 786,190 | 1,680,643 | 1,973,016 | 2,627,176 | 129,510 |
| United States Indian Service | 172,912 | 284,551 | 376,576 | 484,486 | 879,068 | 932,985 | 14,851 |
| State | (1) | 5,620 | (1) | 7,379 | (1) | 9,581 | 344 |
| City | (1) | 40,146 | (1) | 44,458 | (1) | 49,650 | 2,937 |
| Other and mixed | (1) | 7,236 | (1) | 8,546 | (1) | 13,144 | 5,310 |
| Not reported | (1) | 570 | (1) | 625 | (1) | 700 | 40 |

[1] Not included in classification in 1910.

Source: Bureau of the Census, Department of Commerce.

## No. 530.—IRRIGATION: Acreage and Capital Invested, by Drainage Basins, 1902 and 1920

[Note.—See headnote, Table 528]

| Drainage basin | Area irrigated (acres) | | Area enterprises were capable of irrigating, 1920 (acres) | Area included in enterprises in 1920 (acres) | Capital invested (thousands of dollars) | |
|---|---|---|---|---|---|---|
| | 1902 | 1919 | | | 1902 | 1920 |
| Total | 8,874,408 | 19,191,716 | 26,020,477 | 35,890,821 | 82,532 | 697,657 |
| Missouri River and tributaries | 2,533,237 | 4,147,278 | 5,805,630 | 8,483,171 | 16,176 | 131,553 |
| Mississippi River and tributaries other than Missouri River | 393,687 | 958,493 | 1,152,261 | 1,543,064 | 4,620 | 35,184 |
| Gulf of Mexico streams other than Mississippi River and Rio Grande | 21,833 | 698,077 | 1,157,529 | 1,602,169 | 501 | 29,440 |
| Rio Grande and tributaries | 496,587 | 1,293,863 | 1,887,433 | 2,594,127 | 6,367 | 34,173 |
| Independent streams in Rio Grande drainage basin | 8,355 | 18,992 | 26,852 | 34,026 | 127 | 651 |
| Colorado River and tributaries | 927,183 | 2,312,047 | 2,986,937 | 4,064,492 | 11,299 | 86,697 |
| White Water Draw and tributaries | 384 | 5,871 | 9,950 | 16,623 | 7 | 299 |
| Great Basin | 1,639,473 | 2,313,163 | 2,869,858 | 4,238,028 | 10,890 | 66,589 |
| Columbia River and tributaries | 1,297,437 | 3,873,245 | 4,968,518 | 6,336,801 | 10,851 | 145,672 |
| Pacific Ocean streams other than Columbia and Colorado Rivers | 1,556,232 | 3,570,687 | 5,155,509 | 6,978,320 | 21,694 | 167,398 |

Source: Bureau of the Census, Department of Commerce.

## No. 531.—IRRIGATION: AREA IN IRRIGATION ENTERPRISES, CAPITAL INVESTED, AND COST OF OPERATION AND MAINTENANCE, 1910 AND 1920, BY STATES

[NOTE.—See headnote, Table 528]

| State | Area included in enterprises (acres) | | | Area enterprises were capable of irrigating (acres) | | | Area irrigated (acres) | | |
|---|---|---|---|---|---|---|---|---|---|
| | 1910 | 1920 | Per cent of increase[1] | 1910 | 1920 | Per cent of increase[1] | 1909 | 1919 | Per cent of increase[1] |
| Total | 32,245,464 | 35,890,821 | 11.3 | 20,285,403 | 26,020,477 | 28.3 | 14,433,285 | 19,191,716 | 33.0 |
| Arizona | 944,090 | 813,153 | −13.9 | 387,655 | 627,303 | 61.8 | 320,051 | 467,565 | 46.1 |
| Arkansas | 52,883 | 246,480 | 366.1 | 47,136 | 179,013 | 279.8 | 27,753 | 143,946 | 418.7 |
| California | 5,490,360 | 7,805,207 | 42.2 | 3,619,378 | 5,894,466 | 62.9 | 2,664,104 | 4,219,040 | 58.4 |
| Colorado | 5,917,457 | 5,220,588 | −11.8 | 3,990,166 | 3,855,348 | −3.4 | 2,792,032 | 3,348,385 | 19.9 |
| Idaho | 3,549,573 | 3,780,048 | 6.5 | 2,388,959 | 3,092,810 | 29.5 | 1,430,848 | 2,488,806 | 73.9 |
| Kansas | 161,300 | 102,562 | −36.4 | 139,995 | 67,853 | −51.5 | 37,479 | 47,312 | 26.2 |
| Louisiana | 581,965 | 851,211 | 46.3 | 553,220 | 728,742 | 31.7 | 380,200 | 454,882 | 19.6 |
| Montana | 3,515,602 | 4,329,148 | 23.1 | 2,205,155 | 2,753,498 | 24.9 | 1,679,084 | 1,681,729 | .2 |
| Nebraska | 680,133 | 766,768 | 12.7 | 429,225 | 562,468 | 31.0 | 255,950 | 442,690 | 73.0 |
| Nevada | 1,232,142 | 1,382,036 | 12.2 | 840,962 | 704,708 | −16.2 | 701,833 | 561,447 | −20.0 |
| New Mexico | 1,102,297 | 961,879 | −12.7 | 644,970 | 696,119 | 7.9 | 461,718 | 538,377 | 16.6 |
| North Dakota | 38,173 | 57,476 | 50.6 | 21,917 | 34,235 | 56.2 | 10,248 | 12,072 | 17.8 |
| Oklahoma | 8,528 | 11,742 | 37.7 | 6,397 | 9,672 | 51.2 | 4,388 | 2,969 | −32.3 |
| Oregon | 2,527,208 | 1,925,987 | −23.8 | 830,526 | 1,344,046 | 61.8 | 686,129 | 986,162 | 43.7 |
| South Dakota | 201,625 | 188,382 | −6.6 | 128,481 | 150,914 | 17.5 | 63,248 | 100,682 | 59.2 |
| Texas | 1,253,173 | 1,687,447 | 34.7 | 690,991 | 1,150,542 | 66.5 | 451,130 | 586,120 | 29.9 |
| Utah | 1,947,625 | 2,359,244 | 21.1 | 1,250,246 | 1,700,550 | 36.0 | 999,410 | 1,371,651 | 37.2 |
| Washington | 817,032 | 836,795 | 2.4 | 470,514 | 637,151 | 35.4 | 334,378 | 529,899 | 58.5 |
| Wyoming | 2,224,298 | 2,564,668 | 15.3 | 1,639,510 | 1,831,039 | 11.7 | 1,133,302 | 1,207,982 | 6.6 |

| State | Capital invested (dollars) | | | | Estimated final cost (dollars) | | | | Average cost of operation and maintenance per acre (dollars)[2,3] | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Amount | | Average per acre | | Amount | | Average per acre | | | |
| | 1910 | 1920 | 1910 | 1920 | 1910 | 1920 | 1910 | 1920 | 1909 | 1919 |
| Total | 321,454,008 | 697,657,328 | 15.85 | 26.81 | 437,948,825 | 819,778,005 | 13.58 | 22.84 | 1.07 | 2.43 |
| Arizona | 17,677,966 | 33,498,094 | 45.60 | 53.40 | 24,828,868 | 34,615,064 | 26.30 | 42.57 | 0.93 | 3.27 |
| Arkansas | 587,834 | 7,183,322 | 12.47 | 40.13 | 612,834 | 7,283,522 | 11.59 | 29.55 | (4) | 13.67 |
| California | 72,580,030 | 194,886,388 | 20.05 | 33.06 | 84,392,344 | 225,799,123 | 15.37 | 28.93 | 1.54 | 4.40 |
| Colorado | 56,636,443 | 88,302,442 | 14.19 | 22.90 | 76,443,239 | 95,198,423 | 12.92 | 18.24 | .75 | .87 |
| Idaho | 40,977,688 | 91,501,009 | 17.15 | 29.59 | 58,451,106 | 97,019,717 | 16.47 | 25.67 | .63 | 1.17 |
| Kansas | 1,365,563 | 2,067,381 | 9.75 | 30.47 | 1,365,563 | 2,195,981 | 8.47 | 21.41 | 1.59 | 3.29 |
| Louisiana | 6,859,166 | 14,063,181 | 12.40 | 19.30 | 6,914,166 | 14,264,178 | 11.88 | 16.76 | (4) | 7.01 |
| Montana | 22,970,958 | 52,143,363 | 10.42 | 18.94 | 32,382,077 | 70,079,028 | 9.21 | 16.19 | .89 | 1.26 |
| Nebraska | 7,798,310 | 13,909,185 | 18.17 | 24.73 | 9,485,231 | 18,030,154 | 13.95 | 23.51 | 1.09 | 1.48 |
| Nevada | 6,721,924 | 14,754,280 | 7.99 | 20.94 | 12,188,756 | 22,648,747 | 9.89 | 16.39 | .97 | .79 |
| New Mexico | 9,154,897 | 18,210,412 | 14.19 | 26.16 | 11,640,091 | 20,440,646 | 10.56 | 21.25 | 1.36 | 2.41 |
| North Dakota | 836,482 | 1,857,118 | 38.17 | 54.25 | 836,482 | 2,072,766 | 21.91 | 36.06 | 28.40 | 5.50 |
| Oklahoma | 47,200 | 151,325 | 7.38 | 15.65 | 47,200 | 162,775 | 5.53 | 13.86 | .51 | 2.92 |
| Oregon | 12,760,214 | 28,929,151 | 15.36 | 21.52 | 39,216,619 | 41,585,742 | 15.52 | 21.59 | .75 | 1.19 |
| South Dakota | 3,043,140 | 5,465,248 | 23.69 | 36.21 | 3,800,556 | 5,500,748 | 18.85 | 29.20 | .64 | 1.26 |
| Texas | 13,487,347 | 35,072,739 | 19.52 | 30.48 | 14,754,172 | 39,860,871 | 11.77 | 23.62 | 3.25 | 6.92 |
| Utah | 14,028,717 | 32,037,351 | 11.22 | 18.84 | 17,840,775 | 33,835,641 | 9.16 | 14.34 | .65 | 1.08 |
| Washington | 16,219,149 | 29,299,011 | 34.47 | 45.98 | 22,322,856 | 37,684,591 | 27.32 | 45.03 | 3.08 | 1.45 |
| Wyoming | 17,700,980 | 34,326,328 | 10.80 | 18.75 | 20,425,890 | 51,500,288 | 9.18 | 20.08 | .86 | 3.04 |

[1] A minus sign (−) denotes decrease.
[2] Figures for 1909 do not include cost of operation and maintenance for rice-growing districts in Gulf States; consequently, figures for 1909 and 1919 are not comparable.
[3] When water is pumped, cost of operation and maintenance includes cost of fuel and attendance.
[4] Not reported in 1909.

Source: Bureau of the Census, Department of Commerce.

## No. 532.—IRRIGATION: Crops Grown on Irrigated Land, 1919

[Note.—See headnotes, Tables 528 and 533. The figures given are probably incomplete but are fairly indicative of the relative importance of different crops on irrigated land and of the average yields and values per acre. For comparison the average yields per acre on nonirrigated land *in the States having irrigation projects* (not for the entire country) are shown]

| Crop | Area harvested (acres) | Quantity harvested | | Average yield per acre in States having irrigation enterprises | | Value (dollars) | |
|---|---|---|---|---|---|---|---|
| | | Unit | Amount | On irrigated land | On nonirrigated land | Amount | Average per acre |
| **Cereals:** | | | | | | | |
| Corn | 263,312 | Bushel | 7,525,354 | 28.6 | 21.8 | 11,692,813 | 44.41 |
| Oats | 325,523 | do | 9,361,125 | 28.8 | 26.5 | 9,534,495 | 29.29 |
| Winter wheat | 381,127 | do | 7,115,303 | 18.7 | 14.1 | 15,269,840 | 40.06 |
| Spring wheat | 877,411 | do | 17,679,328 | 20.1 | 7.6 | 37,556,853 | 42.80 |
| Barley | 280,287 | do | 7,202,430 | 25.7 | 17.3 | 10,775,076 | 38.44 |
| Rye | 19,014 | do | 168,977 | 8.9 | 7.4 | 295,987 | 15.57 |
| Kafir, milo, etc | 152,768 | do | 4,100,338 | 26.8 | 19.6 | 6,725,561 | 44.02 |
| Rice (rough) [1] | 892,761 | do | 35,032,275 | 39.2 | 4.1 | 96,368,090 | 107.94 |
| **Other grains and seeds:** | | | | | | | |
| Clover and alfalfa seed [2] | 39,431 | do | 161,587 | 4.1 | 1.4 | 3,461,762 | 87.79 |
| Dry beans, navy, etc | 177,752 | do | 2,862,567 | 16.1 | 10.3 | 12,986,298 | 73.06 |
| Dry peas, Canada | 51,464 | do | 637,560 | 12.4 | 10.0 | 2,042,455 | 39.69 |
| **Hay and forage:** | | | | | | | |
| Timothy alone | 140,607 | Ton | 178,112 | 1.27 | 1.09 | 4,582,905 | 32.59 |
| Timothy and clover mixed | 392,260 | do | 569,591 | 1.45 | 1.50 | 13,782,635 | 35.14 |
| Clover alone | 40,879 | do | 63,465 | 1.55 | 1.56 | 1,334,600 | 32.65 |
| Alfalfa | 3,151,675 | do | 8,430,766 | 2.68 | 1.84 | 186,391,209 | 59.14 |
| Other tame grasses | 254,313 | do | 316,803 | 1.25 | 1.32 | 6,473,377 | 25.45 |
| Wild, salt, or prairie grasses | 1,034,507 | do | 951,345 | .92 | .82 | 17,954,630 | 17.36 |
| Small grains cut for hay | 291,697 | do | 372,739 | 1.28 | .92 | 8,448,901 | 28.96 |
| Annual legumes cut for hay | 19,851 | do | 28,334 | 1.43 | 1.20 | 494,052 | 24.89 |
| Silage crops | 56,424 | do | 388,830 | 6.89 | 4.54 | 3,831,525 | 67.91 |
| Corn cut for forage | 36,689 | do | 87,389 | 2.38 | 1.51 | 1,121,730 | 30.57 |
| Kafir, sorghum, etc., for forage | 51,981 | do | 106,035 | 2.04 | 1.68 | 1,614,325 | 31.06 |
| Root crops for forage | 2,631 | do | 19,543 | 7.43 | 11.11 | 340,329 | 129.35 |
| **Vegetables:** | | | | | | | |
| Potatoes | 154,194 | Bushel | 22,978,739 | 149.0 | 64.9 | 50,778,993 | 329.32 |
| Cantaloupes and muskmelons | 20,874 | | | | | 3,853,037 | 184.59 |
| Tomatoes | 20,649 | | | | | 2,701,968 | 130.85 |
| **Orchard fruits:** | | | | | | | |
| Grapes | [3] 73,675,084 | Pound | 1,131,279,429 | [4] 15.4 | [4] 11.3 | 36,304,252 | |
| Apples | [5] 9,085,326 | Bushel | 22,406,306 | [6] 2.5 | [6] 1.7 | 24,566,584 | |
| Peaches | [5] 7,062,692 | do | 13,224,500 | [6] 1.9 | [6] 1.2 | 24,670,264 | |
| Pears | [5] 1,849,429 | do | 3,479,806 | [6] 1.9 | [6] 1.4 | 4,695,848 | |
| Plums and prunes | [5] 4,306,976 | do | 7,074,240 | [6] 1.6 | [6] 1.0 | 15,188,490 | |
| Cherries | [5] 667,907 | do | 578,354 | [6] .9 | [6] .6 | 2,139,891 | |
| **Subtropical fruits:** | | | | | | | |
| Oranges | [5] 8,711,152 | Box | 18,774,366 | [6] 2.2 | [6] 1.8 | 58,244,422 | |
| Lemons | [5] 2,299,716 | do | 5,776,149 | [6] 2.5 | [6] 1.3 | 16,750,832 | |
| **Miscellaneous:** | | | | | | | |
| Sugar beets grown for sugar | 377,655 | Ton | 3,567,522 | 9.45 | 8.38 | 38,831,339 | 102.82 |
| Cotton | 214,576 | Bale | 113,862 | .53 | .28 | 30,457,881 | 141.94 |

[1] Quantity harvested and value given for irrigated land were not tabulated separately. The totals given include small amounts of rice grown without irrigation.
[2] Not including red clover seed.
[3] Number of vines of bearing age.
[4] Yield per vine.
[5] Number of trees of bearing age.
[6] Yield per tree.

Source: Bureau of the Census, Department of Commerce.

## No. 533.—IRRIGATION: ACREAGE AND VALUE OF CROPS GROWN ON IRRIGATED LAND, 1919

[NOTE.—The data in this table are from schedules of individual farmers and not from the managements of irrigation enterprises, as in the case of Table 532. It is believed that the returns are incomplete, some crops actually grown on irrigated land not having been distinguished as such. In the tabulation for each State crops of which the aggregate area in the State was reported as less than 500 acres were omitted, but these form such a small part of the total as to be negligible]

| State | Acreage | Value (dollars) | | State | Acreage | Value (dollars) | |
|---|---|---|---|---|---|---|---|
| | | Amount | Average per acre | | | Amount | Average per acre |
| Total | 10,482,653 | 801,005,326 | 76.41 | Nevada | 331,177 | 12,390,593 | 37.41 |
| | | | | New Mexico | 233,893 | 11,400,144 | 48.74 |
| Arizona | 333,616 | 34,190,780 | 102.49 | North Dakota | 25,280 | 267,148 | 10.57 |
| Arkansas | 143,946 | 18,352,240 | 127.49 | Oklahoma | (1) | | |
| California | 2,329,052 | 319,208,503 | 137.06 | Oregon | 274,584 | 12,294,191 | 44.77 |
| Colorado | 1,946,676 | 100,215,136 | 51.48 | South Dakota | 67,021 | 2,403,548 | 35.86 |
| Idaho | 1,203,270 | 76,830,746 | 63.85 | Texas | 295,353 | 22,343,976 | 75.65 |
| Kansas | 28,502 | 842,161 | 29.55 | Utah | 843,219 | 50,114,342 | 59.43 |
| Louisiana | 454,882 | 42,735,849 | 93.95 | Washington | 395,196 | 39,801,619 | 100.71 |
| Montana | 867,226 | 30,382,674 | 35.03 | Wyoming | 509,945 | 15,683,997 | 30.76 |
| Nebraska | 199,815 | 11,547,679 | 57.79 | | | | |

[1] No one crop reported with as much as 500 acres.

Source: Bureau of the Census, Department of Commerce.

## No. 534.—DRAINAGE OF FARM LANDS AND DRAINAGE ENTERPRISES IN THE UNITED STATES, 1920

[NOTE.—The statistics of drainage on farms in the first part of this table and the statistics of drainage enterprises in the second part are from wholly different sources and are not comparable. The former are from schedules of individual farmers and the latter from a special canvass of organized drainage enterprises. The farm may have artificial drainage without being connected with any general enterprise. Conversely, a general enterprise may facilitate the ultimate removal of water from a farm which has itself no artificial drainage. The statements of farmers as to additional land needing drainage are likely to be less precise than those as to area actually drained artificially. Drainage enterprises comprise public corporations and local improvement districts established under State laws relating to drainage, commercial enterprises draining land for sale, other organizations engaged in extensive land drainage work, and tracts of 500 acres or more drained by individual farm owners. The enterprises in some States include considerable areas of timber and other unimproved land not in farms. The canvass of drainage enterprises did not include any of the northeastern States, and no enterprises were found in Alabama, Virginia, or West Virginia]

| Item | Amount | Per cent of total | Item | Amount | Per cent of total |
|---|---|---|---|---|---|
| DRAINAGE ON FARMS | | | DRAINAGE ENTERPRISES | | |
| Number of all farms in the United States | 6,448,343 | 100.0 | Approximate land area of States included ... acres | 1,717,932,160 | 100.0 |
| Farms reporting land having drainage | 924,815 | 14.3 | All land in operating drainage enterprises ... acres | 65,495,038 | 3.8 |
| Farms reporting land needing drainage | 956,095 | 14.8 | Improved land ... do | 44,288,235 | 2.6 |
| Farms reporting both land provided with drainage and land needing drainage | 402,623 | 6.2 | Timber and cut-over land ... acres | 11,283,532 | .7 |
| All land in farms ... acres | 955,883,715 | 100.0 | Other unimproved land ... acres | 9,923,271 | .6 |
| Improved land in farms ... acres | 503,073,007 | 52.6 | Total capital invested in and required for completion of operating enterprises ... dollars | 434,594,979 | 100.0 |
| Farm land reported as provided with drainage ... acres | 53,024,975 | 5.5 | Capital invested in these enterprises to Dec. 31, 1919 ... dollars | 372,273,567 | 85.7 |
| Farm land reported as needing drainage ... acres | 39,169,639 | 4.1 | Additional capital required to complete these enterprises ... dollars | 62,321,412 | 14.3 |

Source: Bureau of the Census, Department of Commerce.

## No. 535.—DRAINAGE ENTERPRISES CLASSIFIED BY CHARACTER OF ORGANIZATION: 1920

[NOTE.—See headnote, Table 534]

| Character of enterprise | Operating enterprises | | | Nonoperating enterprises | | |
|---|---|---|---|---|---|---|
| | Land in enterprises (acres) [1] | Capital (dollars) | | Land in enterprises (acres) [1] | Capital (dollars) | |
| | | Invested to Dec. 31, 1919 | Additional required to complete | | Invested to Dec. 31, 1919 | Additional required to complete |
| **Total** | **65,495,038** | **372,273,567** | **62,321,412** | **3,924,821** | **1,123,458** | **34,937,678** |
| Drainage districts | 22,069,597 | 172,013,972 | 39,136,568 | 3,260,104 | 772,834 | 26,339,970 |
| General State laws | 20,239,956 | 147,511,259 | 24,593,523 | 2,667,056 | 752,830 | 25,073,970 |
| Special acts | 1,829,641 | 24,502,713 | 14,543,045 | 593,048 | 20,004 | 1,266,000 |
| County drains | 37,870,803 | 169,743,093 | 9,682,477 | 596,694 | 302,224 | 8,139,808 |
| Township drains | 195,133 | 574,963 | 4,500 | 423 | ---------- | 2,400 |
| State drainage projects | 1,422,844 | 6,845,429 | 6,434,440 | ---------- | ---------- | ---------- |
| United States Reclamation Service | 287,899 | 3,912,370 | 2,530,243 | 7,000 | ---------- | 150,000 |
| Irrigation districts | 175,200 | 1,459,714 | 2,553,829 | ---------- | ---------- | ---------- |
| Commercial developments | 212,421 | 3,279,829 | 1,128,000 | 50,000 | 45,000 | 150,000 |
| Individual ownership | 432,397 | 6,449,252 | 841,750 | 10,600 | 3,400 | 155,500 |
| Character not precisely reported [2] | 2,828,744 | 7,994,945 | 9,605 | ---------- | ---------- | ---------- |

[1] Before tabulation the area in each enterprise was reduced by the amount of overlapping with enterprises organized previously.
[2] All except 35,062 acres and $218,951 invested to Dec. 31, 1919, relate to either drainage districts or county drains in Indiana.

Source: Bureau of the Census, Department of Commerce.

## No. 536.—DRAINAGE ENTERPRISES CLASSIFIED BY DATE OF ORGANIZATION: 1920

[NOTE.—See headnote, Table 534]

| Date of organization | Land | | Capital (dollars) | | Cost per acre assessed acreage (dollars) |
|---|---|---|---|---|---|
| | Area in enterprises (acres) [1] | Assessed acreage [2] | Invested to Dec. 31, 1919 | Additional required to complete | |
| **Total** | **65,495,038** | **95,629,291** | **372,273,567** | **62,321,412** | **4.54** |
| Before 1860 | 97,319 | 98,119 | 182,716 | ---------- | 1.86 |
| 1860 to 1869 | 783,357 | 932,565 | 1,689,852 | ---------- | 1.81 |
| 1870 to 1879 | 2,077,717 | 3,413,277 | 8,126,391 | ---------- | 2.38 |
| 1880 to 1889 | 5,424,294 | 8,843,654 | 23,934,330 | 1,840,829 | 2.91 |
| 1890 to 1899 | 6,026,937 | 11,575,924 | 24,498,861 | 521,310 | 2.16 |
| 1900 to 1904 | 7,606,753 | 12,200,468 | 26,706,464 | 709,063 | 2.25 |
| 1905 to 1909 | 14,530,397 | 20,228,636 | 76,072,320 | 7,612,491 | 4.14 |
| 1910 to 1914 | 17,344,098 | 22,245,539 | 120,269,596 | 14,455,410 | 6.19 |
| 1915 to 1919 | 11,374,619 | 15,828,501 | 87,379,002 | 36,771,650 | 7.84 |
| Not reported | 229,547 | 262,608 | 3,414,035 | 410,659 | 14.56 |

[1] Before tabulation the area in each enterprise was reduced by the amount of overlapping with enterprises organized previously.
[2] *These figures represent the sums of the areas in all the enterprises, without deducting for overlapping.*

Source: Bureau of the Census, Department of Commerce.

## No. 537.—DRAINAGE OF FARM LANDS AND DRAINAGE ENTERPRISES: BY DIVISIONS AND STATES, 1920

[NOTE.—See headnote, Table 534, especially as regards the difference in the basis of the first four columns as compared with the last four columns and as to areas not covered by statistics of enterprises]

| Division and State | Farm lands | | | | Organized and operating drainage enterprises | | | |
|---|---|---|---|---|---|---|---|---|
| | With artificial drainage | | Additional land (acres) needing— | | Total acreage included [1] | Improved acreage [1] | Capital invested (thousands of dollars) | |
| | Acreage | Per cent of all improved land | Drainage only | Drainage and clearing | | | Invested to Dec. 31, 1919 | Additional required to complete |
| **United States** | 53,024,975 | 10.5 | 10,459,181 | 28,710,458 | 65,495,038 | 44,288,235 | 372,274 | 62,321 |
| **New England** | 129,799 | 2.1 | 86,991 | 310,276 | | | | |
| Maine | 26,302 | 1.3 | 19,930 | 122,123 | | | | |
| New Hampshire | 11,777 | 1.7 | 9,914 | 30,869 | | | | |
| Vermont | 35,649 | 2.1 | 19,265 | 49,647 | | | | |
| Massachusetts | 39,022 | 4.3 | 21,212 | 59,671 | | | | |
| Rhode Island | 2,403 | 1.8 | 2,240 | 5,934 | | | | |
| Connecticut | 14,646 | 2.1 | 14,430 | 42,032 | | | | |
| **Middle Atlantic** | 1,673,638 | 6.3 | 505,910 | 906,128 | | | | |
| New York | 1,180,423 | 9.0 | 318,865 | 460,602 | | | | |
| New Jersey | 174,260 | 11.2 | 29,193 | 48,688 | | | | |
| Pennsylvania | 318,955 | 2.7 | 157,852 | 396,838 | | | | |
| **East North Central** | 30,737,056 | 35.0 | 3,243,427 | 5,626,929 | 31,627,176 | 25,282,065 | 134,270 | 9,453 |
| Ohio | 7,365,532 | 39.7 | 886,557 | 1,128,332 | 8,107,204 | 6,707,328 | 30,680 | 91 |
| Indiana | 8,308,844 | 49.8 | 673,952 | 1,043,116 | 9,087,183 | 7,605,565 | 31,148 | 796 |
| Illinois | 11,247,637 | 41.2 | 641,493 | 587,246 | 3,909,049 | 3,532,316 | 43,595 | 7,798 |
| Michigan | 3,156,632 | 24.4 | 579,813 | 1,490,574 | 9,729,171 | 7,182,352 | 24,684 | 365 |
| Wisconsin | 658,411 | 5.3 | 461,612 | 1,377,661 | 794,569 | 254,504 | 4,163 | 402 |
| **West North Central** | 11,758,939 | 6.9 | 4,187,385 | 3,073,154 | 19,217,367 | 11,630,279 | 121,562 | 11,633 |
| Minnesota | 2,993,034 | 13.9 | 1,801,457 | 1,703,117 | 9,232,709 | 3,818,490 | 42,017 | 2,166 |
| Iowa | 7,334,404 | 25.6 | 1,661,744 | 391,198 | 5,224,478 | 4,493,407 | 49,627 | 4,543 |
| Missouri | 859,663 | 3.5 | 163,178 | 667,515 | 2,596,204 | 1,474,302 | 20,723 | 4,027 |
| North Dakota | 89,054 | .04 | 53,161 | 158,144 | 1,240,328 | 1,026,574 | 2,208 | 53 |
| South Dakota | 161,371 | .09 | 356,049 | 90,866 | 222,062 | 178,540 | 1,461 | 272 |
| Nebraska | 214,428 | .09 | 115,425 | 30,393 | 607,730 | 551,517 | 4,589 | 298 |
| Kansas | 106,985 | .03 | 36,371 | 31,921 | 93,856 | 87,449 | 937 | 274 |
| **South Atlantic** | 2,865,072 | 5.9 | 696,687 | 6,814,543 | 2,385,384 | 388,345 | 18,847 | 14,476 |
| Delaware | 185,831 | 28.5 | 7,967 | 61,002 | | | | |
| Maryland | 249,799 | 8.0 | 33,267 | 151,553 | | | | |
| Dist. of Columbia | 197 | 4.6 | 58 | 57 | | | | |
| Virginia | 225,068 | 2.4 | 77,192 | 1,095,388 | | | | |
| West Virginia | 38,464 | .7 | 32,253 | 278,615 | | | | |
| North Carolina | 1,066,933 | 13.0 | 189,401 | 1,735,942 | 542,828 | 204,928 | 3,624 | 903 |
| South Carolina | 676,152 | 10.9 | 125,548 | 1,216,355 | 140,031 | 59,075 | 582 | 354 |
| Georgia | 274,688 | 2.1 | 143,187 | 1,676,424 | 65,452 | 29,753 | 795 | 304 |
| Florida | 147,940 | 6.4 | 87,814 | 599,207 | 1,637,073 | 94,589 | 13,847 | 12,916 |
| **East South Central** | 1,720,517 | 3.9 | 462,040 | 3,817,928 | 2,323,595 | 1,349,791 | 11,524 | 2,306 |
| Kentucky | 225,228 | 1.6 | 84,189 | 489,110 | 358,480 | 245,334 | 1,522 | 299 |
| Tennessee | 254,118 | 2.3 | 76,644 | 563,835 | 363,671 | 163,218 | 2,926 | 522 |
| Alabama | 415,293 | 4.2 | 150,028 | 1,460,628 | | | | |
| Mississippi | 825,878 | 8.9 | 151,179 | 1,304,355 | 1,601,444 | 941,239 | 7,076 | 1,485 |
| **West South Central** | 2,365,701 | 3.7 | 734,305 | 6,400,267 | 7,924,197 | 3,877,166 | 28,946 | 13,411 |
| Arkansas | 497,489 | 5.4 | 129,987 | 1,512,416 | 3,479,591 | 1,491,777 | 14,147 | 11,741 |
| Louisiana | 1,004,935 | 17.9 | 179,305 | 916,464 | 2,266,328 | 1,269,391 | 9,022 | 969 |
| Oklahoma | 107,014 | .06 | 39,788 | 225,998 | 12,150 | 8,845 | 76 | 1 |
| Texas | 756,263 | 2.4 | 385,225 | 3,745,389 | 2,166,128 | 1,107,153 | 5,701 | 700 |
| **Mountain** | 456,015 | 1.5 | 329,359 | 640,589 | 810,076 | 635,868 | 7,840 | 4,669 |
| Montana | 51,146 | .05 | 36,342 | 76,951 | 168,682 | 141,252 | 665 | 181 |
| Idaho | 64,648 | 1.4 | 37,566 | 162,308 | 64,642 | 52,098 | 1,669 | 120 |
| Wyoming | 35,654 | 1.7 | 23,837 | 45,229 | 95,474 | 84,846 | 1,176 | 491 |
| Colorado | 127,037 | 1.6 | 80,121 | 190,876 | 171,656 | 123,031 | 1,082 | 203 |
| New Mexico | 47,311 | 2.8 | 29,016 | 20,086 | 140,219 | 92,477 | 1,711 | 1,196 |
| Arizona | 9,651 | 1.4 | 9,596 | 32,355 | 39,640 | 36,880 | 414 | 612 |
| Utah | 74,316 | 4.3 | 74,786 | 91,140 | 113,823 | 97,314 | 1,005 | 1,865 |
| Nevada | 46,252 | 7.8 | 38,095 | 21,644 | 15,940 | 7,970 | 118 | |
| **Pacific** | 1,318,238 | 5.5 | 213,077 | 1,120,644 | 1,207,243 | 1,124,721 | 49,285 | 6,373 |
| Washington | 274,696 | 3.9 | 45,206 | 530,799 | 94,924 | 81,886 | 1,397 | 39 |
| Oregon | 229,582 | 4.7 | 75,063 | 396,333 | 4,000 | 4,000 | 200 | |
| California | 813,960 | 6.9 | 92,808 | 193,512 | 1,108,319 | 1,038,835 | 47,687 | 6,334 |

[1] Before tabulation the area in each enterprise was reduced by the amount of overlapping with enterprises organized previously.

Source: Bureau of the Census, Department of Commerce.

# 25.—FARMS—GENERAL STATISTICS

[Data in this section relate to continental United States]

## No. 538.—POPULATION, FARMS, AND FARM PROPERTY

[NOTE.—The schedule for 1925 did not call for "improved land." The combined total for "crop land," 391,459,902 acres, and "plowable pasture land," 113,567,498 acres, aggregating 505,027,400 acres, corresponds in a rough way to the definition of "improved land" at previous censuses. Figures for 1920 and 1925 relate to Jan. 1, for 1910 to Apr. 15, and for earlier years to June 1]

| Item | 1850 | 1880 | 1890 | 1900 | 1910 | 1920 | 1925 |
|---|---|---|---|---|---|---|---|
| Total population | 23, 191, 876 | 50, 155, 783 | 62, 947, 714 | 75, 994, 575 | 91, 972, 266 | 105, 710, 620 | [1]115, 378, 000 |
| Urban | | 14, 358, 167 | 22, 298, 359 | 30, 380, 433 | 42, 166, 120 | 54, 304, 603 | [1] 62, 766, 000 |
| Rural[2] | | 35, 797, 616 | 40, 649, 355 | 45, 614, 142 | 49, 806, 146 | 51, 406, 017 | [1] 52, 612, 000 |
| Per cent of total | | 71. 4 | 64. 6 | 60. 0 | 54. 2 | 48. 6 | 45. 6 |
| Farm population[3] | | | | | | 31, 614, 269 | 28, 981, 668 |
| Per cent of total | | | | | | 29. 9 | 25. 1 |
| Per cent of rural | | | | | | 61. 5 | 55. 1 |
| **Number of farms** | **1, 449, 073** | **4, 008, 907** | **4, 564, 641** | **5, 737, 372** | **6, 361, 502** | **6, 448, 343** | **6, 371, 640** |
| Acreage in thousands— | | | | | | | |
| Approximate land area of United States | 1, 884, 376 | 1, 903, 338 | 1, 903, 338 | 1, 903, 462 | 1, 903, 290 | 1, 903, 215 | 1, 903, 217 |
| All lands in farms | 293, 561 | 536, 082 | 623, 219 | 838, 592 | 878, 798 | 955, 884 | 924, 319 |
| Improved land | 113, 033 | 284, 771 | 357, 617 | 414, 498 | 478, 452 | 503, 073 | (4) |
| Unimproved land | 180, 528 | 251, 311 | 265, 602 | 424, 093 | 400, 347 | 452, 811 | (4) |
| **Per cent of total land area represented by all land in farms** | 15. 6 | 28. 2 | 32. 7 | 44. 1 | 46. 2 | 50. 2 | 48. 6 |
| Improved farm land | 6. 0 | 15. 0 | 18. 8 | 21. 8 | 25. 1 | 26. 4 | (4) |
| Unimproved farm land | 9. 6 | 13. 2 | 14. 0 | 22. 3 | 21. 0 | 23. 8 | (4) |
| **Average acreage per farm, all land** | 202. 6 | 133. 7 | 136. 5 | 146. 2 | 138. 1 | 148. 2 | 145. 1 |
| Inhabitants per 1,000 acres of improved farm land | 205 | 176 | 176 | 183 | 192 | 210 | (4) |
| **Value of all farm property (thousands of dollars)** | 3, 967, 344 | 12, 180, 502 | 16, 082, 268 | 20, 439, 901 | 40, 991, 449 | 77, 923, 652 | 57, 017, 740 |
| Land and buildings | 3, 271, 575 | 10, 197, 097 | 13, 279, 253 | 16, 614, 647 | 34, 801, 126 | 66, 316, 003 | 49, 467, 647 |
| Land[5] | | | | 13, 058, 008 | 28, 475, 674 | 54, 829, 563 | 37, 721, 018 |
| Buildings | | | | 3, 556, 639 | 6, 325, 452 | 11, 486, 440 | 11, 746, 629 |
| Implements and machinery | 151, 588 | 406, 520 | 494, 247 | 749, 776 | 1, 265, 150 | 3, 594, 773 | 2, 691, 704 |
| Livestock | 544, 181 | 1, 576, 885 | 2, 308, 768 | 3, 075, 478 | 4, 925, 174 | 8, 012, 876 | 4, 858, 389 |
| **Per cent of value of all farm property represented by—** | | | | | | | |
| Land and buildings | 82. 5 | 83. 7 | 82. 6 | 81. 3 | 84. 9 | 85. 1 | 86. 8 |
| Land | | | | 63. 9 | 69. 5 | 70. 4 | 66. 2 |
| Buildings | | | | 17. 4 | 15. 4 | 14. 7 | 20. 6 |
| Implements and machinery | 3. 8 | 3. 3 | 3. 1 | 3. 7 | 3. 1 | 4. 6 | 4. 7 |
| Livestock | 13. 7 | 12. 9 | 14. 4 | 15. 0 | 12. 0 | 10. 3 | 8. 5 |
| **Average value of all farm property per farm (dollars)** | 2, 738 | 3, 038 | 3, 523 | 3, 563 | 6, 444 | 12, 084 | 8, 949 |
| Land and buildings | 2, 258 | 2, 544 | 2, 909 | 2, 896 | 5, 471 | 10, 284 | 7, 764 |
| Land | | | | 2, 276 | 4, 476 | 8, 503 | 5, 920 |
| Buildings | | | | 620 | 994 | 1, 781 | 1, 844 |
| Implements and machinery | 105 | 101 | 108 | 131 | 199 | 557 | 422 |
| Livestock | 376 | 393 | 506 | 536 | 774 | 1, 243 | 763 |
| **Average value of all farm property per acre (dollars)** | 13. 51 | 22. 72 | 25. 81 | 24. 37 | 46. 64 | 81. 52 | 61. 69 |
| Land and buildings | 11. 14 | 19. 02 | 21. 31 | 19. 81 | 39. 60 | 69. 38 | 53. 52 |
| Land | | | | 15. 57 | 32. 40 | 57. 36 | 40. 81 |
| Buildings | | | | 4. 24 | 7. 20 | 12. 02 | 12. 71 |
| Implements and machinery | . 52 | . 76 | . 79 | . 89 | 1. 44 | 3. 76 | 2. 91 |
| Livestock | 1. 85 | 2. 94 | 3. 70 | 3. 67 | 5. 60 | 8. 38 | 5. 26 |

[1] Estimated.
[2] Population residing outside of incorporated places having 2,500 inhabitants or more, or in Massachusetts, Rhode Island, and New Hampshire, outside of towns having 2,500 inhabitants or more.
[3] The 1925 farm population includes only persons living on farms; 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.
[4] See headnote.
[5] These figures include the value of fences, tile drains, and other incidental improvements on the land, excluding only the value of buildings.

Source: Bureau of the Census, Department of Commerce.

## No. 539.—FARM POPULATION AND TOTAL POPULATION

| Division and State | Total population | | Farm population [1] | | | |
|---|---|---|---|---|---|---|
| | 1920 | 1925 (estimated) | 1920 | 1925 | Per cent of total population | |
| | | | | | 1920 | 1925 |
| **United States** | 105,710,620 | 115,378,000 | 31,614,269 | 28,981,668 | 29.9 | 25.1 |
| **New England** | 7,400,909 | 7,987,000 | 625,377 | 657,755 | 8.5 | 8.2 |
| Maine | 768,014 | 787,000 | 197,601 | 191,062 | 25.7 | 24.3 |
| New Hampshire | 443,083 | 452,000 | 76,021 | 77,450 | 17.2 | 17.1 |
| Vermont | 352,428 | [2] 352,428 | 125,263 | 114,188 | 35.5 | 32.4 |
| Massachusetts | 3,852,356 | [3] 4,144,205 | 118,554 | 149,238 | 3.1 | 3.6 |
| Rhode Island | 604,397 | [3] 679,260 | 15,136 | 18,663 | 2.5 | 2.7 |
| Connecticut | 1,380,631 | 1,572,000 | 93,302 | 107,154 | 6.8 | 6.8 |
| **Middle Atlantic** | 22,261,144 | 24,238,000 | 1,892,789 | 1,817,602 | 8.5 | 7.5 |
| New York | 10,385,227 | [3] 11,162,151 | 800,747 | 767,500 | 7.7 | 6.9 |
| New Jersey | 3,155,900 | 3,600,000 | 143,708 | 139,255 | 4.6 | 3.9 |
| Pennsylvania | 8,720,017 | 9,476,000 | 948,334 | 910,847 | 10.9 | 9.6 |
| **East North Central** | 21,475,543 | 23,787,000 | 4,913,633 | 4,511,148 | 22.9 | 19.0 |
| Ohio | 5,759,394 | 6,470,000 | 1,139,329 | 1,031,718 | 19.8 | 15.9 |
| Indiana | 2,930,390 | 3,095,000 | 907,295 | 798,157 | 31.0 | 25.8 |
| Illinois | 6,485,280 | 7,092,000 | 1,098,262 | 996,368 | 16.9 | 14.0 |
| Michigan | 3,668,412 | 4,284,000 | 848,710 | 791,553 | 23.1 | 18.5 |
| Wisconsin | 2,632,067 | 2,846,000 | 920,037 | 893,352 | 35.0 | 31.4 |
| **West North Central** | 12,544,249 | 13,021,000 | 5,171,596 | 4,924,437 | 41.2 | 37.8 |
| Minnesota | 2,387,125 | 2,611,000 | 897,181 | 875,749 | 37.6 | 33.5 |
| Iowa | 2,404,021 | [3] 2,419,927 | 984,799 | 951,558 | 41.0 | 39.3 |
| Missouri | 3,404,055 | 3,484,000 | 1,211,346 | 1,094,037 | 35.6 | 31.4 |
| North Dakota | 646,872 | [3] 641,192 | 394,500 | 372,886 | 61.0 | 58.2 |
| South Dakota | 636,547 | [3] 681,260 | 362,221 | 361,779 | 56.9 | 53.1 |
| Nebraska | 1,296,372 | 1,371,000 | 584,172 | 566,660 | 45.1 | 41.3 |
| Kansas | 1,769,257 | [3] 1,812,986 | 737,377 | 701,768 | 41.7 | 38.7 |
| **South Atlantic** | 13,990,272 | 15,418,000 | 6,416,698 | 5,660,560 | 45.9 | 36.7 |
| Delaware | 223,003 | 238,000 | 51,212 | 44,662 | 23.0 | 18.8 |
| Maryland | 1,449,661 | 1,560,000 | 279,225 | 249,319 | 19.3 | 16.0 |
| District of Columbia | 437,571 | 514,000 | 894 | 682 | .2 | .1 |
| Virginia | 2,309,187 | 2,486,000 | 1,064,417 | 980,162 | 46.1 | 39.4 |
| West Virginia | 1,463,701 | 1,638,000 | 477,924 | 455,204 | 32.7 | 27.8 |
| North Carolina | 2,559,123 | 2,812,000 | 1,501,227 | 1,446,881 | 58.7 | 51.5 |
| South Carolina | 1,683,724 | 1,804,000 | 1,074,693 | 911,885 | 63.8 | 50.5 |
| Georgia | 2,895,832 | 3,102,000 | 1,685,213 | 1,309,584 | 58.2 | 42.2 |
| Florida | 968,470 | [3] 1,263,549 | 281,893 | 262,181 | 29.1 | 20.7 |
| **East South Central** | 8,893,307 | 9,246,000 | 5,182,937 | 4,631,856 | 58.3 | 50.1 |
| Kentucky | 2,416,630 | 2,508,000 | 1,304,862 | 1,163,001 | 54.0 | 46.4 |
| Tennessee | 2,337,885 | 2,448,000 | 1,271,708 | 1,173,316 | 54.4 | 47.9 |
| Alabama | 2,348,174 | 2,499,000 | 1,335,885 | 1,166,432 | 56.9 | 46.7 |
| Mississippi | 1,790,618 | [2] 1,790,618 | 1,270,482 | 1,129,107 | 71.0 | 63.1 |
| **West South Central** | 10,242,224 | 11,286,000 | 5,228,199 | 4,736,241 | 51.0 | 42.0 |
| Arkansas | 1,752,204 | 1,880,000 | 1,147,049 | 999,840 | 65.5 | 53.2 |
| Louisiana | 1,798,509 | 1,900,000 | 786,050 | 696,179 | 43.7 | 36.6 |
| Oklahoma | 2,028,283 | 2,294,000 | 1,017,327 | 925,690 | 50.2 | 40.4 |
| Texas | 4,663,228 | 5,212,000 | 2,277,773 | 2,114,532 | 48.8 | 40.6 |
| **Mountain** | 3,336,101 | 3,842,000 | 1,168,367 | 1,012,100 | 35.0 | 26.3 |
| Montana | 548,889 | 672,000 | 225,667 | 182,885 | 41.1 | 27.2 |
| Idaho | 431,866 | 508,000 | 200,902 | 172,216 | 46.5 | 33.9 |
| Wyoming | 194,402 | 229,000 | 67,306 | 61,181 | 34.6 | 26.7 |
| Colorado | 939,629 | 1,040,000 | 266,073 | 250,492 | 28.3 | 24.1 |
| New Mexico | 360,350 | 384,000 | 161,446 | 147,482 | 44.8 | 38.4 |
| Arizona | 334,162 | 428,000 | 90,560 | 71,954 | 27.1 | 16.8 |
| Utah | 449,396 | 504,000 | 140,249 | 108,856 | 31.2 | 21.6 |
| Nevada | 77,407 | [2] 77,407 | 16,164 | 17,034 | 20.9 | 22.0 |
| **Pacific** | 5,566,871 | 6,553,000 | 1,014,173 | 1,029,969 | 18.2 | 15.7 |
| Washington | 1,356,621 | 1,510,000 | 283,382 | 288,673 | 20.9 | 19.1 |
| Oregon | 783,389 | 863,000 | 214,021 | 210,288 | 27.3 | 24.4 |
| California | 3,426,861 | 4,180,000 | 516,770 | 531,008 | 15.1 | 12.7 |

[1] The 1925 farm population includes only persons living on farms; 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.
[2] Population Jan. 1, 1920.
[3] Population State census, 1925.

Source: Bureau of the Census, Department of Commerce.

## No. 540.—CLASSIFICATION OF FARM LAND, 1925

[NOTE.—All figures in thousands of acres. For total of land in farms, see Table 541]

| Division and State | Crop land | | | | Land in pasture | | | | Woodland not pasture | All other land |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Harvested in 1924 | Crop failure in 1924 | Idle or fallow | Total | Plowable | Woodland | Other | | |
| **United States** | 391,460 | 344,549 | 13,018 | 33,893 | 407,936 | 113,567 | 76,704 | 217,664 | 67,090 | 57,834 |
| **New England** | 4,624 | 4,448 | 25 | 151 | 6,787 | 771 | 3,681 | 2,335 | 3,668 | 778 |
| Maine | 1,644 | 1,606 | 7 | 31 | 1,752 | 196 | 981 | 575 | 1,508 | 258 |
| New Hampshire | 543 | 523 | 2 | 18 | 1,087 | 90 | 780 | 218 | 537 | 95 |
| Vermont | 1,150 | 1,127 | 6 | 17 | 2,176 | 252 | 1,031 | 892 | 518 | 83 |
| Massachusetts | 677 | 625 | 5 | 47 | 877 | 95 | 482 | 299 | 637 | 176 |
| Rhode Island | 76 | 69 | (1) | 6 | 111 | 34 | 50 | 27 | 95 | 27 |
| Connecticut | 534 | 497 | 5 | 32 | 785 | 105 | 357 | 323 | 373 | 140 |
| **Middle Atlantic** | 18,645 | 16,482 | 214 | 1,949 | 12,312 | 3,963 | 3,460 | 4,888 | 4,173 | 2,361 |
| New York | 9,088 | 8,290 | 91 | 706 | 7,404 | 2,081 | 2,025 | 3,298 | 1,780 | 998 |
| New Jersey | 1,126 | 908 | 21 | 197 | 335 | 185 | 44 | 106 | 254 | 210 |
| Pennsylvania | 8,431 | 7,284 | 102 | 1,045 | 4,573 | 1,697 | 1,391 | 1,485 | 2,139 | 1,153 |
| **East North Central** | 64,790 | 59,114 | 1,736 | 3,940 | 35,534 | 14,197 | 12,469 | 8,869 | 4,661 | 7,767 |
| Ohio | 11,695 | 10,703 | 287 | 705 | 8,138 | 3,997 | 1,854 | 2,286 | 973 | 1,413 |
| Indiana | 11,981 | 10,616 | 361 | 1,004 | 5,720 | 2,732 | 1,879 | 1,110 | 838 | 1,376 |
| Illinois | 21,315 | 19,755 | 647 | 913 | 7,282 | 4,008 | 1,897 | 1,377 | 739 | 1,397 |
| Michigan | 9,671 | 8,502 | 174 | 996 | 5,723 | 1,756 | 2,407 | 1,559 | 895 | 1,747 |
| Wisconsin | 10,128 | 9,538 | 268 | 321 | 8,672 | 1,703 | 4,431 | 2,537 | 1,217 | 1,835 |
| **West North Central** | 138,827 | 130,979 | 3,481 | 4,367 | 90,800 | 35,610 | 12,240 | 42,951 | 4,917 | 13,536 |
| Minnesota | 18,651 | 17,930 | 196 | 526 | 7,903 | 2,163 | 3,556 | 2,184 | 1,194 | 2,311 |
| Iowa | 21,998 | 21,466 | 423 | 109 | 9,477 | 5,150 | 1,970 | 2,357 | 243 | 1,564 |
| Missouri | 15,278 | 13,721 | 686 | 872 | 13,299 | 6,859 | 4,780 | 1,660 | 2,626 | 1,439 |
| North Dakota | 21,864 | 19,877 | 322 | 1,665 | 8,941 | 3,111 | 337 | 5,493 | 174 | 3,349 |
| South Dakota | 16,441 | 15,793 | 347 | 301 | 13,797 | 6,149 | 288 | 7,361 | 112 | 1,668 |
| Nebraska | 20,698 | 19,810 | 591 | 296 | 19,494 | 4,381 | 657 | 14,456 | 226 | 1,606 |
| Kansas | 23,897 | 22,382 | 916 | 599 | 17,890 | 7,798 | 651 | 9,441 | 343 | 1,600 |
| **South Atlantic** | 34,649 | 27,212 | 570 | 6,867 | 20,364 | 7,557 | 7,948 | 4,859 | 24,773 | 8,784 |
| Delaware | 519 | 404 | 7 | 108 | 102 | 79 | 10 | 12 | 188 | 91 |
| Maryland | 2,228 | 1,778 | 37 | 413 | 893 | 526 | 187 | 180 | 946 | 367 |
| Dist. of Columbia | 2 | 2 | (1) | (1) | 1 | (1) | (1) | (1) | (1) | 1 |
| Virginia | 5,368 | 3,969 | 114 | 1,286 | 5,288 | 2,965 | 1,332 | 991 | 5,524 | 1,030 |
| West Virginia | 1,921 | 1,677 | 28 | 217 | 4,288 | 1,726 | 905 | 1,657 | 2,264 | 507 |
| North Carolina | 6,857 | 5,575 | 145 | 1,137 | 2,817 | 882 | 1,387 | 548 | 7,070 | 1,850 |
| South Carolina | 5,036 | 4,311 | 92 | 632 | 1,637 | 311 | 1,008 | 319 | 2,562 | 1,404 |
| Georgia | 10,696 | 8,128 | 112 | 2,456 | 3,849 | 812 | 2,324 | 713 | 4,722 | 2,679 |
| Florida | 2,022 | 1,369 | 35 | 618 | 1,489 | 258 | 794 | 438 | 1,498 | 855 |
| **East South Central** | 28,816 | 23,696 | 502 | 4,618 | 20,280 | 10,631 | 6,528 | 3,121 | 15,101 | 6,409 |
| Kentucky | 6,827 | 5,184 | 132 | 1,512 | 7,746 | 5,501 | 1,208 | 1,038 | 3,628 | 1,711 |
| Tennessee | 7,589 | 6,209 | 111 | 1,268 | 4,697 | 2,588 | 1,364 | 745 | 4,198 | 1,417 |
| Alabama | 7,692 | 6,641 | 102 | 949 | 3,544 | 1,129 | 1,928 | 487 | 3,856 | 1,647 |
| Mississippi | 6,709 | 5,662 | 158 | 889 | 4,291 | 1,412 | 2,028 | 851 | 3,419 | 1,633 |
| **West South Central** | 56,809 | 51,335 | 2,381 | 3,093 | 92,856 | 19,237 | 16,552 | 57,068 | 7,368 | 7,980 |
| Arkansas | 7,323 | 6,227 | 174 | 922 | 3,064 | 956 | 1,676 | 432 | 3,717 | 1,528 |
| Louisiana | 4,280 | 3,485 | 216 | 579 | 1,709 | 785 | 674 | 250 | 1,732 | 1,117 |
| Oklahoma | 15,838 | 14,549 | 762 | 528 | 13,015 | 3,879 | 2,972 | 6,164 | 458 | 1,558 |
| Texas | 29,369 | 27,075 | 1,229 | 1,064 | 75,068 | 13,617 | 11,230 | 50,221 | 1,461 | 3,777 |
| **Mountain** | 25,587 | 19,706 | 2,174 | 3,707 | 98,125 | 17,524 | 6,138 | 74,463 | 932 | 7,045 |
| Montana | 8,474 | 6,416 | 308 | 1,750 | 22,715 | 4,124 | 1,312 | 17,279 | 234 | 1,313 |
| Idaho | 3,714 | 2,579 | 372 | 764 | 3,554 | 364 | 646 | 2,544 | 97 | 751 |
| Wyoming | 1,878 | 1,573 | 151 | 154 | 16,313 | 2,201 | 371 | 13,742 | 74 | 398 |
| Colorado | 7,199 | 5,948 | 832 | 419 | 15,351 | 5,114 | 1,114 | 9,123 | 239 | 1,379 |
| New Mexico | 1,785 | 1,346 | 250 | 189 | 24,049 | 5,358 | 2,145 | 16,547 | 170 | 1,846 |
| Arizona | 578 | 457 | 29 | 92 | 10,101 | 143 | 389 | 9,569 | 47 | 338 |
| Utah | 1,425 | 1,025 | 101 | 299 | 3,067 | 139 | 97 | 2,831 | 64 | 445 |
| Nevada | 534 | 363 | 131 | 40 | 2,974 | 82 | 63 | 2,829 | 7 | 577 |
| **Pacific** | 18,712 | 11,578 | 1,933 | 5,201 | 30,877 | 4,076 | 7,690 | 19,110 | 1,496 | 3,173 |
| Washington | 6,084 | 3,263 | 491 | 2,330 | 5,202 | 444 | 1,317 | 3,441 | 538 | 786 |
| Oregon | 4,227 | 2,592 | 457 | 1,178 | 8,803 | 599 | 2,145 | 6,059 | 520 | 581 |
| California | 8,401 | 5,723 | 985 | 1,694 | 16,872 | 3,033 | 4,228 | 9,610 | 437 | 1,806 |

[1] Less than 500.

Source: Bureau of the Census, Department of Commerce.

## No. 541.—NUMBER AND TOTAL AND IMPROVED ACREAGE

[NOTE.—As to statistics of improved land see

| Division and State | Number of farms | | | | All land in farms (thousands of acres) | | | |
|---|---|---|---|---|---|---|---|---|
| | 1900 | 1910 | 1920 | 1925 | 1900 | 1910 | 1920 | 1925 |
| United States | 5,737,372 | 6,361,502 | 6,448,343 | 6,371,640 | 838,592 | 878,798 | 955,884 | 924,319 |
| New England | 191,888 | 188,802 | 156,564 | 159,489 | 20,549 | 19,715 | 16,991 | 15,858 |
| Maine | 59,299 | 60,016 | 48,227 | 50,033 | 6,300 | 6,297 | 5,426 | 5,161 |
| New Hampshire | 29,324 | 27,053 | 20,523 | 21,065 | 3,610 | 3,249 | 2,604 | 2,262 |
| Vermont | 33,104 | 32,709 | 29,075 | 27,786 | 4,724 | 4,664 | 4,236 | 3,926 |
| Massachusetts | 37,715 | 36,917 | 32,001 | 33,454 | 3,147 | 2,876 | 2,494 | 2,368 |
| Rhode Island | 5,498 | 5,292 | 4,083 | 3,911 | 456 | 443 | 332 | 309 |
| Connecticut | 26,948 | 26,815 | 22,655 | 23,240 | 2,312 | 2,186 | 1,899 | 1,832 |
| Middle Atlantic | 485,618 | 468,379 | 425,147 | 418,868 | 44,860 | 43,191 | 40,573 | 37,491 |
| New York | 226,720 | 215,597 | 193,195 | 188,754 | 22,648 | 22,030 | 20,633 | 19,270 |
| New Jersey | 34,650 | 33,487 | 29,702 | 29,671 | 2,841 | 2,574 | 2,283 | 1,925 |
| Pennsylvania | 224,248 | 219,295 | 202,250 | 200,443 | 19,371 | 18,587 | 17,658 | 16,296 |
| East North Central | 1,135,823 | 1,123,489 | 1,084,744 | 1,051,572 | 116,341 | 117,929 | 117,735 | 112,752 |
| Ohio | 276,719 | 272,045 | 256,695 | 244,703 | 24,502 | 24,106 | 23,516 | 22,219 |
| Indiana | 221,897 | 215,485 | 205,126 | 195,786 | 21,620 | 21,300 | 21,063 | 19,915 |
| Illinois | 264,151 | 251,872 | 237,181 | 225,601 | 32,795 | 32,523 | 31,975 | 30,732 |
| Michigan | 203,261 | 206,960 | 196,447 | 192,327 | 17,562 | 18,941 | 19,033 | 18,035 |
| Wisconsin | 169,795 | 177,127 | 189,295 | 193,155 | 19,863 | 21,060 | 22,148 | 21,851 |
| West North Central | 1,060,744 | 1,109,948 | 1,096,951 | 1,111,314 | 201,009 | 232,648 | 256,973 | 248,081 |
| Minnesota | 154,659 | 156,137 | 178,478 | 188,231 | 26,248 | 27,676 | 30,222 | 30,059 |
| Iowa | 228,622 | 217,044 | 213,439 | 213,490 | 34,574 | 33,931 | 33,475 | 33,281 |
| Missouri | 284,886 | 277,244 | 263,004 | 260,473 | 33,998 | 34,591 | 34,775 | 32,642 |
| North Dakota | 45,332 | 74,360 | 77,690 | 75,970 | 15,543 | 28,427 | 36,215 | 34,327 |
| South Dakota | 52,622 | 77,644 | 74,637 | 79,537 | 19,071 | 26,017 | 34,636 | 32,018 |
| Nebraska | 121,525 | 129,678 | 124,417 | 127,734 | 29,912 | 38,622 | 42,225 | 42,025 |
| Kansas | 173,098 | 177,841 | 165,286 | 165,879 | 41,663 | 43,385 | 45,425 | 43,729 |
| South Atlantic | 962,225 | 1,111,881 | 1,158,976 | 1,108,061 | 104,298 | 103,782 | 97,775 | 88,569 |
| Delaware | 9,687 | 10,836 | 10,140 | 10,257 | 1,066 | 1,039 | 945 | 900 |
| Maryland | 46,012 | 48,923 | 47,908 | 49,001 | 5,170 | 5,057 | 4,758 | 4,433 |
| District of Columbia | 269 | 217 | 204 | 139 | 8 | 6 | 6 | 4 |
| Virginia | 167,886 | 184,018 | 186,242 | 193,723 | 19,908 | 19,496 | 18,561 | 17,210 |
| West Virginia | 92,874 | 96,685 | 87,289 | 90,380 | 10,655 | 10,026 | 9,570 | 8,980 |
| North Carolina | 224,637 | 253,725 | 269,763 | 283,482 | 22,749 | 22,439 | 20,022 | 18,594 |
| South Carolina | 155,355 | 176,434 | 192,693 | 172,767 | 13,985 | 13,512 | 12,427 | 10,639 |
| Georgia | 224,691 | 291,027 | 310,732 | 249,095 | 26,392 | 26,953 | 25,441 | 21,945 |
| Florida | 40,814 | 50,016 | 54,005 | 59,217 | 4,364 | 5,254 | 6,047 | 5,865 |
| East South Central | 903,313 | 1,042,480 | 1,051,600 | 1,006,052 | 81,248 | 81,521 | 78,897 | 70,607 |
| Kentucky | 234,667 | 259,185 | 270,626 | 258,524 | 21,979 | 22,189 | 21,613 | 19,913 |
| Tennessee | 224,623 | 246,012 | 252,774 | 252,669 | 20,342 | 20,042 | 19,511 | 17,901 |
| Alabama | 223,220 | 262,901 | 256,099 | 237,631 | 20,685 | 20,732 | 19,577 | 16,739 |
| Mississippi | 220,803 | 274,382 | 272,101 | 257,228 | 18,241 | 18,558 | 18,197 | 16,053 |
| West South Central | 754,853 | 943,186 | 996,088 | 1,017,305 | 176,491 | 169,150 | 173,449 | 165,013 |
| Arkansas | 178,694 | 214,678 | 232,604 | 221,991 | 16,637 | 17,416 | 17,457 | 15,632 |
| Louisiana | 115,969 | 120,546 | 135,463 | 132,450 | 11,059 | 10,439 | 10,020 | 8,838 |
| Oklahoma[1] | 108,000 | 190,192 | 191,988 | 197,218 | 22,988 | 28,859 | 31,952 | 30,869 |
| Texas | 352,190 | 417,770 | 436,033 | 465,646 | 125,807 | 112,435 | 114,021 | 109,674 |
| Mountain | 101,327 | 183,446 | 244,109 | 233,392 | 46,397 | 59,533 | 117,337 | 131,689 |
| Montana | 13,370 | 26,214 | 57,677 | 46,904 | 11,844 | 13,546 | 35,071 | 32,736 |
| Idaho | 17,471 | 30,807 | 42,106 | 40,592 | 3,205 | 5,284 | 8,376 | 8,116 |
| Wyoming | 6,095 | 10,987 | 15,748 | 15,512 | 8,125 | 8,543 | 11,809 | 18,663 |
| Colorado | 24,700 | 46,170 | 59,934 | 58,020 | 9,475 | 13,532 | 24,462 | 24,167 |
| New Mexico | 12,311 | 35,676 | 29,844 | 31,687 | 5,131 | 11,270 | 24,410 | 27,850 |
| Arizona | 5,809 | 9,227 | 9,975 | 10,802 | 1,935 | 1,247 | 5,802 | 11,065 |
| Utah | 19,387 | 21,676 | 25,662 | 25,992 | 4,117 | 3,398 | 5,050 | 5,001 |
| Nevada | 2,184 | 2,689 | 3,163 | 3,883 | 2,566 | 2,715 | 2,357 | 4,091 |
| Pacific | 141,581 | 189,891 | 234,164 | 265,587 | 47,400 | 51,329 | 56,153 | 54,258 |
| Washington | 33,202 | 56,192 | 66,288 | 73,267 | 8,499 | 11,712 | 13,245 | 12,610 |
| Oregon | 35,837 | 45,502 | 50,206 | 55,911 | 10,071 | 11,685 | 13,542 | 14,131 |
| California | 72,542 | 88,197 | 117,670 | 136,409 | 28,829 | 27,931 | 29,366 | 27,517 |

[1] Figures for 1900 include Indian Territory.

Source: Bureau of the Census, Department of Commerce.

**OF FARMS: BY STATES, WITH AVERAGES AND PERCENTAGES**

headnote to Table 538 and data in Table 540]

| Improved land in farms (thousands of acres) | | | Average acreage per farm | | | | Per cent of total land area in farms | | | | Division and State |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1900 | 1910 | 1920 | 1900 | 1910 | 1920 | 1925 | 1900 | 1910 | 1920 | 1925 | |
| 414,498 | 478,452 | 503,073 | 146.2 | 138.1 | 148.2 | 145.1 | 44.1 | 46.2 | 50.2 | 48.6 | United States |
| 8,134 | 7,255 | 6,115 | 107.1 | 104.4 | 108.5 | 99.4 | 51.8 | 49.7 | 42.8 | 40.0 | New England |
| 2,387 | 2,361 | 1,977 | 106.2 | 104.9 | 112.5 | 103.2 | 32.9 | 32.9 | 28.4 | 27.0 | Maine. |
| 1,077 | 929 | 703 | 123.1 | 120.1 | 126.9 | 107.4 | 62.5 | 56.2 | 45.0 | 39.1 | N. Hampshire |
| 2,127 | 1,634 | 1,692 | 142.7 | 142.6 | 145.7 | 141.3 | 80.9 | 79.9 | 72.5 | 67.2 | Vermont. |
| 1,292 | 1,105 | 909 | 83.4 | 77.9 | 77.9 | 70.8 | 61.2 | 55.9 | 48.5 | 46.0 | Massachusetts |
| 187 | 178 | 133 | 82.9 | 83.8 | 81.2 | 79.0 | 66.7 | 64.9 | 48.6 | 45.3 | Rhode Island. |
| 1,065 | 988 | 701 | 85.8 | 81.5 | 83.8 | 78.8 | 74.9 | 70.9 | 61.6 | 59.4 | Connecticut. |
| 30,786 | 29,321 | 26,562 | 92.4 | 92.2 | 95.4 | 89.5 | 70.1 | 67.5 | 63.4 | 58.6 | Middle Atlantic |
| 15,600 | 14,844 | 13,159 | 99.9 | 102.2 | 106.8 | 102.1 | 74.3 | 72.2 | 67.7 | 63.2 | New York. |
| 1,977 | 1,803 | 1,556 | 82.0 | 76.9 | 76.8 | 64.9 | 59.1 | 53.5 | 47.5 | 40.0 | New Jersey. |
| 13,209 | 12,674 | 11,848 | 86.4 | 84.8 | 87.3 | 81.3 | 67.5 | 64.8 | 61.5 | 56.8 | Pennsylvania. |
| 86,670 | 88,947 | 87,895 | 102.4 | 105.0 | 108.5 | 107.2 | 74.1 | 75.0 | 74.9 | 71.7 | E. North Central |
| 19,244 | 19,228 | 18,542 | 88.5 | 88.6 | 91.6 | 90.8 | 94.0 | 92.5 | 90.2 | 85.2 | Ohio. |
| 16,680 | 16,931 | 16,680 | 97.4 | 98.8 | 102.7 | 101.7 | 94.1 | 92.3 | 91.3 | 86.3 | Indiana. |
| 27,699 | 28,048 | 27,295 | 124.2 | 129.1 | 134.8 | 136.2 | 91.5 | 90.7 | 89.1 | 85.7 | Illinois. |
| 11,799 | 12,832 | 12,926 | 86.4 | 91.5 | 96.9 | 93.8 | 47.7 | 51.5 | 51.7 | 49.0 | Michigan. |
| 11,247 | 11,908 | 12,452 | 117.0 | 118.9 | 117.0 | 113.1 | 56.2 | 59.6 | 62.6 | 61.8 | Wisconsin. |
| 135,644 | 164,285 | 171,394 | 189.5 | 209.6 | 234.3 | 223.2 | 61.5 | 71.2 | 78.6 | 75.9 | W. North Central |
| 18,443 | 19,644 | 21,482 | 169.7 | 177.3 | 169.3 | 159.7 | 50.7 | 53.5 | 58.4 | 58.1 | Minnesota. |
| 29,898 | 29,491 | 28,607 | 151.2 | 156.3 | 156.8 | 155.9 | 97.2 | 95.4 | 94.1 | 93.6 | Iowa. |
| 22,900 | 24,581 | 24,833 | 119.3 | 124.8 | 132.2 | 125.3 | 77.3 | 78.6 | 79.1 | 74.2 | Missouri. |
| 9,645 | 20,455 | 24,563 | 342.9 | 382.3 | 466.1 | 451.9 | 34.6 | 63.3 | 80.6 | 76.4 | N. Dakota. |
| 11,286 | 15,827 | 18,199 | 362.4 | 335.1 | 464.1 | 402.6 | 38.8 | 52.9 | 70.4 | 65.1 | S. Dakota. |
| 18,433 | 24,383 | 23,110 | 246.1 | 297.8 | 339.4 | 329.0 | 60.8 | 78.6 | 85.9 | 85.5 | Nebraska. |
| 25,041 | 29,904 | 30,601 | 240.7 | 244.0 | 274.8 | 263.6 | 79.6 | 82.9 | 86.8 | 83.6 | Kansas. |
| 46,100 | 48,480 | 48,510 | 108.4 | 93.3 | 84.4 | 79.9 | 60.6 | 60.3 | 56.8 | 51.4 | South Atlantic |
| 754 | 714 | 653 | 110.1 | 95.9 | 93.1 | 87.7 | 84.8 | 82.6 | 75.1 | 71.5 | Delaware. |
| 3,516 | 3,355 | 3,137 | 112.4 | 103.4 | 99.3 | 90.5 | 81.3 | 79.5 | 74.8 | 69.7 | Maryland. |
| 6 | 5 | 4 | 31.6 | 27.9 | 27.8 | 27.4 | 22.1 | 15.8 | 14.8 | 9.6 | Dist. of Col. |
| 10,095 | 9,870 | 9,460 | 118.6 | 105.9 | 99.7 | 88.8 | 77.3 | 75.7 | 72.0 | 66.8 | Virginia. |
| 5,499 | 5,522 | 5,520 | 114.7 | 103.7 | 109.6 | 99.4 | 69.3 | 65.2 | 62.2 | 58.4 | W. Virginia. |
| 8,327 | 8,813 | 8,198 | 101.3 | 88.4 | 74.2 | 65.6 | 72.9 | 71.9 | 64.2 | 59.6 | N. Carolina. |
| 5,776 | 6,098 | 6,184 | 90.0 | 76.6 | 64.5 | 61.6 | 71.7 | 69.2 | 63.7 | 54.5 | S. Carolina. |
| 10,616 | 12,298 | 13,055 | 117.5 | 92.6 | 81.9 | 88.1 | 70.2 | 71.7 | 67.7 | 58.4 | Georgia. |
| 1,512 | 1,805 | 2,297 | 106.9 | 105.0 | 112.0 | 99.0 | 12.4 | 15.0 | 17.2 | 16.7 | Florida. |
| 40,237 | 43,947 | 44,380 | 89.9 | 78.2 | 75.0 | 70.2 | 70.7 | 71.0 | 68.7 | 61.5 | E. South Central |
| 13,742 | 14,354 | 13,976 | 93.7 | 85.6 | 79.9 | 77.0 | 85.5 | 86.3 | 84.0 | 77.4 | Kentucky. |
| 10,246 | 10,890 | 11,185 | 90.6 | 81.5 | 77.2 | 70.8 | 76.2 | 75.1 | 73.1 | 67.1 | Tennessee. |
| 8,655 | 9,694 | 9,893 | 92.7 | 78.9 | 76.4 | 70.4 | 63.0 | 63.2 | 59.7 | 51.0 | Alabama. |
| 7,594 | 9,008 | 9,326 | 82.6 | 67.6 | 66.9 | 62.4 | 61.5 | 62.5 | 61.3 | 54.1 | Mississippi. |
| 39,771 | 58,264 | 64,190 | 233.8 | 179.3 | 174.1 | 162.2 | 64.2 | 61.5 | 63.1 | 60.0 | W. South Central |
| 6,954 | 8,076 | 9,211 | 93.1 | 81.1 | 75.0 | 70.4 | 49.5 | 51.8 | 51.9 | 46.5 | Arkansas. |
| 4,667 | 5,276 | 5,626 | 95.4 | 86.6 | 74.0 | 66.7 | 38.1 | 35.9 | 34.5 | 30.4 | Louisiana. |
| 8,574 | 17,551 | 18,125 | 212.9 | 151.7 | 166.4 | 156.5 | 51.7 | 65.0 | 71.9 | 69.5 | Oklahoma.[1] |
| 19,576 | 27,361 | 31,228 | 357.2 | 269.1 | 261.5 | 235.5 | 74.9 | 67.0 | 67.9 | 65.3 | Texas. |
| 8,403 | 15,915 | 30,106 | 457.9 | 324.5 | 480.7 | 564.2 | 8.4 | 10.8 | 21.3 | 24.0 | Mountain |
| 1,737 | 3,640 | 11,007 | 885.9 | 516.7 | 608.1 | 697.9 | 12.7 | 14.5 | 37.5 | 35.0 | Montana. |
| 1,413 | 2,779 | 4,512 | 183.4 | 171.5 | 198.9 | 199.9 | 6.0 | 9.9 | 15.7 | 15.2 | Idaho. |
| 792 | 1,256 | 2,102 | 1,333.0 | 777.6 | 749.9 | 1,203.2 | 13.0 | 13.7 | 18.9 | 29.9 | Wyoming. |
| 2,274 | 4,302 | 7,745 | 383.6 | 293.1 | 408.1 | 416.5 | 14.3 | 20.4 | 36.9 | 36.4 | Colorado. |
| 327 | 1,467 | 1,717 | 416.8 | 315.9 | 817.9 | 878.9 | 6.5 | 14.4 | 31.1 | 35.5 | N. Mexico. |
| 255 | 350 | 713 | 333.2 | 135.1 | 581.7 | 1,024.4 | 2.7 | 1.7 | 8.0 | 15.2 | Arizona. |
| 1,032 | 1,368 | 1,715 | 212.4 | 156.7 | 196.8 | 192.4 | 7.8 | 6.5 | 9.6 | 9.5 | Utah. |
| 573 | 752 | 595 | 1,174.7 | 1,009.6 | 745.2 | 1,053.5 | 3.7 | 3.9 | 3.4 | 5.8 | Nevada. |
| 18,753 | 22,038 | 23,922 | 334.8 | 270.3 | 239.8 | 204.3 | 23.3 | 25.2 | 27.6 | 26.7 | Pacific |
| 3,466 | 6,373 | 7,129 | 256.0 | 208.4 | 199.8 | 172.1 | 19.9 | 27.4 | 31.0 | 29.5 | Washington. |
| 3,328 | 4,275 | 4,914 | 281.0 | 256.8 | 269.7 | 252.7 | 16.5 | 19.1 | 22.1 | 23.1 | Oregon. |
| 11,959 | 11,390 | 11,878 | 397.4 | 316.7 | 249.6 | 201.7 | 28.9 | 28.0 | 29.5 | 27.6 | California |

## No. 542.—VALUE OF FARM PROPERTY: ALL PROPERTY, LAND,

[All amounts in thousands of dollars]

| Division and State | Value of all farm property | | | | Value of land | | | |
|---|---|---|---|---|---|---|---|---|
| | 1900 | 1910 | 1920 | 1925 | 1900 | 1910 | 1920 | 1925 |
| United States | 20,439,901 | 40,991,449 | 77,923,652 | 57,017,740 | 13,058,008 | 28,475,674 | 54,829,563 | 37,721,018 |
| **New England** | 639,646 | 867,240 | 1,173,020 | 1,091,545 | 283,461 | 382,134 | 488,125 | 413,932 |
| Maine | 122,411 | 199,272 | 270,527 | 245,869 | 49,359 | 86,481 | 114,412 | 97,524 |
| New Hampshire | 85,842 | 103,704 | 118,656 | 107,084 | 35,499 | 44,519 | 47,425 | 37,226 |
| Vermont | 108,451 | 145,400 | 222,737 | 180,912 | 45,814 | 58,385 | 82,938 | 63,865 |
| Massachusetts | 182,647 | 226,474 | 300,472 | 293,405 | 86,925 | 105,533 | 127,654 | 110,437 |
| Rhode Island | 26,989 | 32,991 | 33,637 | 33,446 | 13,422 | 15,010 | 14,509 | 13,543 |
| Connecticut | 113,306 | 159,400 | 226,992 | 230,829 | 52,442 | 72,206 | 101,187 | 91,337 |
| **Middle Atlantic** | 2,310,887 | 2,959,589 | 3,949,684 | 3,478,716 | 1,219,928 | 1,462,321 | 1,661,676 | 1,332,457 |
| New York | 1,069,724 | 1,451,481 | 1,908,483 | 1,706,930 | 551,174 | 707,748 | 793,336 | 646,980 |
| New Jersey | 189,534 | 254,833 | 311,848 | 311,084 | 93,361 | 124,143 | 142,182 | 130,331 |
| Pennsylvania | 1,051,629 | 1,253,275 | 1,729,353 | 1,460,702 | 575,393 | 630,430 | 726,158 | 555,146 |
| **East North Central** | 5,683,925 | 10,119,128 | 17,245,363 | 12,592,988 | 3,973,024 | 7,231,699 | 12,046,074 | 7,969,004 |
| Ohio | 1,198,924 | 1,902,695 | 3,095,666 | 2,236,902 | 817,164 | 1,285,895 | 2,015,113 | 1,299,024 |
| Indiana | 978,616 | 1,809,135 | 3,042,311 | 1,931,742 | 687,633 | 1,328,197 | 2,202,566 | 1,268,777 |
| Illinois | 2,004,317 | 3,905,321 | 6,666,767 | 4,627,965 | 1,514,114 | 3,090,411 | 5,250,295 | 3,426,455 |
| Michigan | 690,356 | 1,088,858 | 1,763,335 | 1,523,977 | 423,570 | 615,258 | 959,187 | 764,871 |
| Wisconsin | 811,712 | 1,413,119 | 2,677,283 | 2,272,402 | 530,543 | 911,938 | 1,618,913 | 1,209,878 |
| **West North Central** | 5,820,994 | 13,535,310 | 27,991,035 | 18,879,178 | 3,892,877 | 10,052,561 | 21,340,145 | 13,303,048 |
| Minnesota | 788,685 | 1,476,412 | 3,787,420 | 2,761,684 | 559,302 | 1,019,102 | 2,750,328 | 1,796,600 |
| Iowa | 1,834,346 | 3,745,861 | 8,524,471 | 5,602,078 | 1,256,752 | 2,801,974 | 6,679,021 | 3,969,814 |
| Missouri | 1,033,122 | 2,052,917 | 3,591,068 | 2,286,639 | 695,471 | 1,445,982 | 2,594,193 | 1,562,725 |
| North Dakota | 255,267 | 974,814 | 1,759,743 | 1,191,037 | 173,352 | 730,380 | 1,279,314 | 813,722 |
| South Dakota | 297,525 | 1,166,097 | 2,823,870 | 1,658,921 | 189,207 | 902,607 | 2,231,432 | 1,201,015 |
| Nebraska | 747,950 | 2,079,819 | 4,201,656 | 2,874,478 | 486,606 | 1,614,539 | 3,330,222 | 2,125,792 |
| Kansas | 864,100 | 2,039,390 | 3,302,806 | 2,504,340 | 532,188 | 1,537,977 | 2,475,635 | 1,833,379 |
| **South Atlantic** | 1,454,031 | 2,951,201 | 6,132,918 | 4,659,177 | 899,821 | 1,883,350 | 4,000,682 | 2,980,771 |
| Delaware | 40,698 | 63,179 | 80,138 | 72,798 | 23,769 | 34,938 | 42,116 | 34,435 |
| Maryland | 204,645 | 286,167 | 463,638 | 397,093 | 120,368 | 163,452 | 259,904 | 207,274 |
| Dist. of Columbia | 11,535 | 8,477 | 5,928 | 5,003 | 9,700 | 7,194 | 4,156 | 3,564 |
| Virginia | 323,516 | 625,065 | 1,196,556 | 999,466 | 200,615 | 394,659 | 756,354 | 600,676 |
| West Virginia | 203,907 | 314,739 | 496,440 | 411,159 | 134,269 | 207,076 | 307,310 | 251,793 |
| North Carolina | 233,835 | 537,716 | 1,250,167 | 1,050,016 | 141,956 | 343,165 | 857,815 | 686,425 |
| South Carolina | 153,591 | 392,128 | 953,065 | 523,084 | 99,806 | 268,775 | 647,157 | 347,087 |
| Georgia | 228,375 | 580,546 | 1,356,685 | 686,673 | 138,515 | 370,353 | 897,445 | 433,649 |
| Florida | 53,929 | 143,183 | 330,302 | 513,884 | 30,823 | 93,738 | 228,425 | 415,869 |
| **East South Central** | 1,195,869 | 2,182,772 | 4,419,417 | 2,898,526 | 708,153 | 1,326,827 | 2,916,141 | 1,827,823 |
| Kentucky | 471,046 | 773,798 | 1,511,901 | 963,569 | 291,117 | 484,465 | 1,050,753 | 616,214 |
| Tennessee | 341,202 | 612,521 | 1,251,916 | 883,646 | 202,014 | 371,416 | 807,782 | 555,943 |
| Alabama | 179,400 | 370,138 | 690,849 | 500,740 | 100,166 | 216,944 | 415,764 | 308,664 |
| Mississippi | 204,221 | 426,315 | 964,752 | 550,571 | 114,857 | 254,002 | 641,842 | 347,002 |
| **West South Central** | 1,619,955 | 3,838,154 | 7,622,066 | 5,696,760 | 953,786 | 2,716,099 | 5,408,060 | 4,176,984 |
| Arkansas | 181,416 | 400,089 | 924,395 | 628,846 | 105,107 | 246,021 | 607,773 | 420,735 |
| Louisiana | 198,537 | 301,221 | 589,827 | 385,911 | 107,730 | 187,803 | 383,618 | 251,738 |
| Oklahoma [1] | 277,525 | 918,199 | 1,660,424 | 1,210,135 | 149,398 | 649,067 | 1,171,459 | 879,335 |
| Texas | 962,476 | 2,218,645 | 4,447,420 | 3,471,867 | 591,551 | 1,633,207 | 3,245,209 | 2,625,157 |
| **Mountain** | 601,264 | 1,757,573 | 4,083,138 | 2,758,216 | 284,065 | 1,174,370 | 2,801,712 | 1,838,980 |
| Montana | 117,860 | 347,829 | 985,961 | 574,897 | 52,661 | 226,771 | 691,912 | 389,514 |
| Idaho | 67,271 | 305,317 | 716,138 | 451,885 | 35,486 | 219,953 | 511,866 | 309,769 |
| Wyoming | 67,477 | 167,189 | 334,411 | 240,396 | 23,434 | 88,908 | 210,947 | 148,168 |
| Colorado | 161,045 | 491,472 | 1,076,795 | 712,285 | 90,342 | 362,822 | 763,723 | 493,974 |
| New Mexico | 53,768 | 159,448 | 325,186 | 236,301 | 17,324 | 98,806 | 196,341 | 152,033 |
| Arizona | 29,994 | 75,124 | 233,593 | 194,049 | 11,416 | 42,350 | 156,563 | 126,788 |
| Utah | 75,175 | 150,795 | 311,275 | 250,318 | 40,127 | 99,482 | 210,998 | 159,703 |
| Nevada | 28,674 | 60,399 | 99,780 | 98,086 | 13,276 | 35,277 | 59,362 | 59,031 |
| **Pacific** | 1,113,330 | 2,780,482 | 5,307,011 | 4,962,634 | 842,893 | 2,246,314 | 4,166,948 | 3,878,038 |
| Washington | 144,041 | 637,543 | 1,057,430 | 823,438 | 99,311 | 517,422 | 797,651 | 584,386 |
| Oregon | 172,761 | 528,244 | 818,560 | 714,410 | 113,138 | 411,696 | 586,242 | 505,141 |
| California | 796,528 | 1,614,695 | 3,431,022 | 3,424,786 | 630,445 | 1,317,195 | 2,783,055 | 2,788,511 |

[1] Figures for 1900 include Indian Territory.

Source: Bureau of the Census, Department of Commerce.

## Buildings, Implements and Machinery, and Livestock

[All amounts in thousands of dollars]

| Value of buildings | | | | Value of implements and machinery | | Value of livestock | | | Division and State |
|---|---|---|---|---|---|---|---|---|---|
| 1900 | 1910 | 1920 | 1925 | 1920 | 1925 | 1910 | 1920 | 1925 | |
| 3,556,639 | 6,325,452 | 11,486,440 | 11,746,629 | 3,594,773 | 2,691,704 | 4,925,174 | 8,012,876 | 4,858,389 | **United States.** |
| 244,807 | 336,410 | 429,343 | 491,695 | 92,388 | 82,334 | 97,897 | 163,163 | 103,584 | **New England.** |
| 47,143 | 73,138 | 89,697 | 99,746 | 26,638 | 24,491 | 25,162 | 39,780 | 24,108 | Maine. |
| 34,626 | 41,397 | 42,571 | 49,407 | 9,499 | 8,988 | 11,910 | 19,161 | 11,463 | N. Hampshire. |
| 37,258 | 54,203 | 76,179 | 73,406 | 21,234 | 18,130 | 22,643 | 42,385 | 25,511 | Vermont. |
| 71,094 | 88,636 | 119,934 | 144,166 | 19,360 | 17,044 | 20,741 | 33,524 | 21,758 | Massachusetts |
| 9,703 | 12,923 | 11,379 | 14,377 | 2,409 | 2,064 | 3,276 | 4,840 | 3,462 | Rhode Island. |
| 44,984 | 66,113 | 89,084 | 110,594 | 13,248 | 11,616 | 14,164 | 23,473 | 17,282 | Connecticut. |
| 729,070 | 980,628 | 1,340,462 | 1,467,377 | 359,152 | 333,490 | 349,160 | 588,394 | 345,393 | **Middle Atlantic.** |
| 336,960 | 476,998 | 631,726 | 720,145 | 169,867 | 169,385 | 183,091 | 313,555 | 170,419 | New York. |
| 69,230 | 92,991 | 108,141 | 132,205 | 25,459 | 23,452 | 24,589 | 36,065 | 25,095 | New Jersey. |
| 322,880 | 410,639 | 600,594 | 615,026 | 163,826 | 140,652 | 141,480 | 238,775 | 149,878 | Pennsylvania. |
| 939,574 | 1,642,292 | 2,891,568 | 3,054,655 | 786,077 | 567,871 | 976,330 | 1,521,644 | 1,001,458 | **East N. Central.** |
| 219,451 | 368,258 | 646,323 | 646,607 | 146,575 | 97,893 | 197,332 | 287,655 | 193,378 | Ohio. |
| 154,102 | 266,079 | 451,078 | 426,964 | 127,403 | 79,740 | 173,860 | 261,264 | 156,262 | Indiana. |
| 251,468 | 432,381 | 747,699 | 773,004 | 222,620 | 147,104 | 308,804 | 446,154 | 281,402 | Illinois. |
| 158,948 | 285,880 | 477,500 | 519,191 | 122,390 | 96,253 | 137,804 | 204,259 | 143,662 | Michigan. |
| 155,605 | 289,694 | 568,969 | 688,889 | 167,089 | 146,883 | 158,529 | 322,312 | 226,754 | Wisconsin. |
| 758,406 | 1,562,105 | 3,129,350 | 3,227,843 | 1,162,938 | 816,333 | 1,551,708 | 2,358,601 | 1,531,954 | **West N. Central.** |
| 110,220 | 243,339 | 550,840 | 597,142 | 181,088 | 137,966 | 161,641 | 305,164 | 229,977 | Minnesota. |
| 240,803 | 455,406 | 922,752 | 984,632 | 309,172 | 227,282 | 393,003 | 613,526 | 420,349 | Iowa. |
| 148,508 | 270,222 | 468,774 | 440,561 | 138,261 | 75,955 | 285,839 | 389,839 | 207,398 | Missouri. |
| 25,428 | 92,277 | 209,208 | 206,381 | 114,187 | 76,631 | 108,250 | 157,035 | 94,303 | North Dakota. |
| 30,926 | 102,474 | 241,462 | 236,273 | 112,408 | 75,411 | 127,229 | 238,568 | 146,222 | South Dakota. |
| 91,054 | 198,808 | 381,885 | 398,282 | 153,104 | 111,799 | 222,222 | 336,444 | 238,605 | Nebraska. |
| 111,465 | 199,580 | 354,429 | 364,572 | 154,717 | 111,288 | 253,524 | 318,025 | 195,100 | Kansas. |
| 306,529 | 603,087 | 1,201,092 | 1,118,173 | 283,981 | 195,639 | 366,534 | 647,163 | 364,594 | **South Atlantic.** |
| 10,667 | 18,218 | 22,640 | 25,241 | 6,781 | 5,906 | 6,817 | 8,601 | 7,217 | Delaware. |
| 54,811 | 78,286 | 126,693 | 134,087 | 28,970 | 22,885 | 32,570 | 48,071 | 32,846 | Maryland. |
| 1,574 | 1,037 | 1,421 | 1,231 | 104 | 108 | 153 | 246 | 100 | Dist. of Col. |
| 70,963 | 137,399 | 268,081 | 286,138 | 50,151 | 40,021 | 74,891 | 121,969 | 72,631 | Virginia. |
| 34,027 | 57,315 | 103,474 | 104,361 | 18,395 | 15,687 | 43,336 | 67,261 | 39,319 | West Virginia. |
| 52,700 | 113,460 | 218,578 | 239,601 | 54,621 | 46,437 | 62,650 | 119,153 | 77,554 | N. Carolina. |
| 26,956 | 64,113 | 166,327 | 110,536 | 48,062 | 23,105 | 45,131 | 91,518 | 42,357 | S. Carolina. |
| 44,855 | 108,851 | 240,854 | 153,905 | 63,343 | 26,986 | 80,394 | 155,043 | 72,133 | Georgia. |
| 9,977 | 24,408 | 53,025 | 63,073 | 13,552 | 14,504 | 20,591 | 35,301 | 20,439 | Florida. |
| 225,627 | 411,571 | 747,552 | 653,007 | 176,065 | 123,550 | 369,035 | 579,659 | 294,147 | **East S. Central.** |
| 90,887 | 150,995 | 254,406 | 231,213 | 48,355 | 30,629 | 117,487 | 158,387 | 85,513 | Kentucky. |
| 63,137 | 109,107 | 217,198 | 203,483 | 53,463 | 40,746 | 110,706 | 173,473 | 83,473 | Tennessee. |
| 34,453 | 71,309 | 127,894 | 106,195 | 34,366 | 23,851 | 65,595 | 112,825 | 62,031 | Alabama. |
| 37,150 | 80,160 | 148,054 | 112,116 | 39,881 | 28,323 | 75,247 | 134,974 | 63,129 | Mississippi. |
| 185,106 | 412,498 | 883,128 | 782,469 | 311,099 | 252,866 | 589,837 | 1,019,779 | 484,460 | **West S. Central.** |
| 30,076 | 63,145 | 145,337 | 119,992 | 43,432 | 31,255 | 74,058 | 127,853 | 56,865 | Arkansas. |
| 33,400 | 49,741 | 90,421 | 72,940 | 32,715 | 21,333 | 44,699 | 83,073 | 39,900 | Louisiana. |
| 21,407 | 89,611 | 192,406 | 169,422 | 80,631 | 58,379 | 152,433 | 215,928 | 102,998 | Oklahoma.[1] |
| 100,223 | 210,001 | 454,965 | 420,114 | 154,321 | 141,899 | 318,647 | 592,926 | 284,698 | Texas. |
| 54,555 | 145,027 | 361,476 | 334,002 | 190,716 | 129,257 | 388,747 | 729,234 | 455,977 | **Mountain.** |
| 9,366 | 24,855 | 84,855 | 65,881 | 55,004 | 30,633 | 85,663 | 154,190 | 88,869 | Montana. |
| 6,832 | 25,113 | 69,646 | 63,557 | 38,417 | 26,526 | 49,775 | 96,209 | 52,033 | Idaho. |
| 3,532 | 9,007 | 23,801 | 24,508 | 11,778 | 9,172 | 65,606 | 87,885 | 58,548 | Wyoming. |
| 16,003 | 45,697 | 102,291 | 98,481 | 49,805 | 33,473 | 70,161 | 160,977 | 86,357 | Colorado. |
| 3,565 | 13,025 | 25,473 | 22,884 | 9,745 | 8,712 | 43,495 | 93,626 | 52,671 | New Mexico. |
| 2,267 | 4,936 | 15,763 | 17,226 | 8,821 | 6,928 | 26,051 | 52,447 | 43,107 | Arizona. |
| 10,652 | 18,063 | 32,754 | 32,499 | 13,515 | 10,097 | 28,782 | 54,008 | 48,019 | Utah. |
| 2,340 | 4,333 | 6,893 | 8,966 | 3,631 | 3,715 | 19,214 | 29,894 | 26,374 | Nevada. |
| 112,967 | 231,833 | 502,469 | 617,409 | 232,358 | 190,365 | 235,927 | 405,237 | 276,822 | **Pacific.** |
| 16,299 | 54,546 | 122,741 | 142,504 | 54,721 | 41,235 | 48,865 | 82,316 | 55,313 | Washington. |
| 19,200 | 43,880 | 88,971 | 110,927 | 41,567 | 35,643 | 59,462 | 101,779 | 62,699 | Oregon. |
| 77,468 | 133,406 | 290,756 | 363,977 | 136,069 | 113,488 | 127,600 | 221,141 | 158,810 | California. |

## No. 543.—AVERAGE VALUE PER FARM AND PER ACRE

| Division and State | Average value per farm (dollars) | | | | | | | Average value of land per acre (dollars) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | All farm property | | | | Land and buildings | | | | | | |
| | 1900 | 1910 | 1920 | 1925 | 1910 | 1920 | 1925 | 1900 | 1910 | 1920 | 1925 |
| **United States** | 3,563 | 6,444 | 12,084 | 8,949 | 5,471 | 10,284 | 7,764 | 15.57 | 32.40 | 57.36 | 40.81 |
| **New England** | 3,333 | 4,593 | 7,492 | 6,844 | 3,806 | 5,860 | 5,678 | 13.79 | 19.38 | 28.73 | 26.10 |
| Maine | 2,064 | 3,320 | 5,609 | 4,914 | 2,660 | 4,232 | 3,943 | 7.83 | 13.73 | 21.09 | 18.89 |
| New Hampshire | 2,927 | 3,833 | 5,782 | 5,084 | 3,176 | 4,385 | 4,113 | 9.83 | 13.70 | 18.21 | 16.46 |
| Vermont | 3,276 | 4,445 | 7,661 | 6,511 | 3,442 | 5,473 | 4,940 | 9.70 | 12.52 | 19.58 | 16.27 |
| Massachusetts | 4,843 | 6,135 | 9,389 | 8,770 | 5,260 | 7,737 | 7,611 | 27.62 | 36.69 | 51.17 | 46.64 |
| Rhode Island | 4,909 | 6,234 | 8,238 | 8,552 | 5,278 | 6,463 | 7,139 | 29.46 | 33.86 | 43.75 | 43.83 |
| Connecticut | 4,205 | 5,944 | 10,019 | 9,932 | 5,158 | 8,399 | 8,689 | 22.68 | 33.03 | 53.28 | 49.85 |
| **Middle Atlantic** | 4,759 | 6,319 | 9,290 | 8,305 | 5,216 | 7,061 | 6,684 | 27.19 | 33.86 | 40.96 | 35.54 |
| New York | 4,718 | 6,732 | 9,879 | 9,043 | 5,495 | 7,376 | 7,243 | 24.34 | 32.13 | 38.45 | 33.57 |
| New Jersey | 5,470 | 7,610 | 10,499 | 10,484 | 6,484 | 8,428 | 8,848 | 32.86 | 48.23 | 62.29 | 67.72 |
| Pennsylvania | 4,690 | 5,715 | 8,551 | 7,287 | 4,747 | 6,560 | 5,838 | 29.70 | 33.92 | 41.12 | 34.07 |
| **East North Central** | 5,004 | 9,007 | 15,898 | 11,975 | 7,899 | 13,771 | 10,483 | 34.15 | 61.32 | 102.31 | 70.68 |
| Ohio | 4,333 | 6,994 | 12,060 | 9,141 | 6,080 | 10,368 | 7,951 | 33.35 | 53.34 | 85.69 | 58.46 |
| Indiana | 4,410 | 8,396 | 14,831 | 9,867 | 7,399 | 12,937 | 8,661 | 31.81 | 62.36 | 104.57 | 63.71 |
| Illinois | 7,588 | 15,505 | 28,108 | 20,514 | 13,986 | 25,289 | 18,615 | 46.17 | 95.02 | 164.20 | 111.49 |
| Michigan | 3,396 | 5,261 | 8,976 | 7,924 | 4,354 | 7,313 | 6,676 | 24.12 | 32.48 | 50.40 | 42.41 |
| Wisconsin | 4,781 | 7,978 | 14,143 | 11,765 | 6,784 | 11,558 | 9,830 | 26.71 | 43.30 | 73.09 | 55.37 |
| **West North Central** | 5,488 | 12,195 | 25,517 | 16,988 | 10,464 | 22,307 | 14,875 | 19.37 | 43.21 | 83.04 | 53.62 |
| Minnesota | 5,100 | 9,456 | 21,221 | 14,672 | 8,085 | 18,496 | 12,717 | 21.31 | 36.82 | 91.00 | 59.77 |
| Iowa | 8,023 | 17,259 | 39,939 | 26,240 | 15,008 | 35,616 | 23,207 | 36.35 | 82.58 | 199.52 | 119.28 |
| Missouri | 3,626 | 7,405 | 13,654 | 8,779 | 6,190 | 11,646 | 7,691 | 20.46 | 41.80 | 74.60 | 47.87 |
| North Dakota | 5,631 | 13,109 | 22,651 | 15,678 | 11,063 | 19,160 | 13,428 | 11.15 | 25.69 | 35.33 | 23.70 |
| South Dakota | 5,654 | 15,018 | 37,835 | 20,857 | 12,945 | 33,132 | 18,071 | 9.92 | 34.69 | 64.42 | 37.51 |
| Nebraska | 6,155 | 16,038 | 33,771 | 22,504 | 13,983 | 29,836 | 19,760 | 16.27 | 41.80 | 78.87 | 50.58 |
| Kansas | 4,992 | 11,467 | 19,982 | 15,097 | 9,770 | 17,122 | 13,250 | 12.77 | 35.45 | 54.50 | 41.93 |
| **South Atlantic** | 1,511 | 2,654 | 5,292 | 4,205 | 2,236 | 4,488 | 3,699 | 8.63 | 18.15 | 40.92 | 33.85 |
| Delaware | 4,201 | 5,830 | 7,903 | 7,097 | 4,905 | 6,386 | 5,818 | 22.29 | 33.63 | 44.59 | 38.28 |
| Maryland | 4,448 | 5,849 | 9,678 | 8,104 | 4,941 | 8,070 | 6,966 | 23.28 | 32.32 | 54.62 | 46.75 |
| District of Columbia | 42,882 | 39,062 | 29,059 | 35,992 | 37,932 | 27,340 | 34,500 | 1,142.68 | 1,186.53 | 733.27 | 934.71 |
| Virginia | 1,927 | 3,397 | 6,425 | 5,159 | 2,891 | 5,501 | 4,578 | 10.08 | 20.24 | 40.75 | 34.90 |
| West Virginia | 2,196 | 3,255 | 5,687 | 4,549 | 2,735 | 4,706 | 3,941 | 12.60 | 20.65 | 32.11 | 28.04 |
| North Carolina | 1,041 | 2,119 | 4,634 | 3,704 | 1,800 | 3,990 | 3,267 | 6.24 | 15.29 | 42.84 | 36.92 |
| South Carolina | 989 | 2,223 | 4,946 | 3,028 | 1,887 | 4,222 | 2,649 | 7.14 | 19.89 | 52.08 | 32.62 |
| Georgia | 1,016 | 1,995 | 4,366 | 2,757 | 1,647 | 3,663 | 2,359 | 5.25 | 13.74 | 35.28 | 19.76 |
| Florida | 1,321 | 2,863 | 6,116 | 8,678 | 2,362 | 5,212 | 8,088 | 7.06 | 17.84 | 37.78 | 70.91 |
| **East South Central** | 1,324 | 2,094 | 4,203 | 2,881 | 1,668 | 3,484 | 2,466 | 8.72 | 16.28 | 36.96 | 25.89 |
| Kentucky | 2,007 | 2,986 | 5,587 | 3,727 | 2,452 | 4,823 | 3,278 | 13.24 | 21.83 | 48.62 | 30.95 |
| Tennessee | 1,519 | 2,490 | 4,953 | 3,497 | 1,953 | 4,055 | 3,006 | 9.93 | 18.53 | 41.40 | 31.06 |
| Alabama | 804 | 1,408 | 2,698 | 2,107 | 1,096 | 2,123 | 1,746 | 4.84 | 10.46 | 21.24 | 18.44 |
| Mississippi | 925 | 1,554 | 3,546 | 2,140 | 1,218 | 2,903 | 1,785 | 6.30 | 13.69 | 35.27 | 21.62 |
| **West South Central** | 2,146 | 4,069 | 7,652 | 5,600 | 3,317 | 6,316 | 4,875 | 5.40 | 16.06 | 31.18 | 25.31 |
| Arkansas | 1,015 | 1,864 | 3,974 | 2,833 | 1,440 | 3,238 | 2,436 | 6.32 | 14.13 | 34.82 | 26.91 |
| Louisiana | 1,712 | 2,499 | 4,354 | 2,914 | 1,971 | 3,499 | 2,451 | 9.74 | 17.99 | 38.29 | 28.49 |
| Oklahoma | 2,570 | 4,828 | 8,649 | 6,136 | 3,884 | 7,104 | 5,318 | 6.50 | 22.49 | 36.66 | 28.49 |
| Texas | 2,733 | 5,311 | 10,200 | 7,456 | 4,412 | 8,486 | 6,540 | 4.70 | 14.53 | 28.46 | 23.94 |
| **Mountain** | 5,934 | 9,581 | 16,727 | 11,818 | 7,192 | 12,958 | 9,310 | 6.12 | 19.73 | 23.88 | 13.98 |
| Montana | 8,815 | 13,269 | 17,095 | 12,257 | 9,599 | 13,468 | 9,709 | 4.45 | 16.74 | 19.73 | 11.90 |
| Idaho | 3,850 | 9,911 | 17,008 | 11,132 | 7,955 | 13,811 | 9,197 | 11.07 | 41.63 | 61.11 | 38.17 |
| Wyoming | 11,071 | 15,217 | 21,235 | 15,497 | 8,912 | 14,907 | 11,132 | 2.88 | 10.41 | 17.86 | 7.94 |
| Colorado | 6,520 | 10,645 | 17,966 | 12,277 | 8,848 | 14,449 | 10,211 | 9.54 | 26.81 | 31.22 | 20.44 |
| New Mexico | 4,367 | 4,469 | 10,896 | 7,457 | 3,135 | 7,432 | 5,520 | 3.38 | 8.77 | 8.04 | 5.46 |
| Arizona | 5,163 | 8,142 | 23,418 | 17,964 | 5,125 | 17,276 | 13,332 | 5.90 | 33.97 | 26.98 | 11.46 |
| Utah | 3,878 | 6,957 | 12,130 | 9,631 | 5,423 | 9,499 | 7,395 | 9.75 | 29.28 | 41.78 | 31.94 |
| Nevada | 13,129 | 22,462 | 31,546 | 25,260 | 14,730 | 20,947 | 17,512 | 5.17 | 12.99 | 25.18 | 14.43 |
| **Pacific** | 7,864 | 14,643 | 22,664 | 18,686 | 13,050 | 19,941 | 16,926 | 17.78 | 43.76 | 74.21 | 71.47 |
| Washington | 4,338 | 11,346 | 15,952 | 11,239 | 10,179 | 13,885 | 9,921 | 11.68 | 44.18 | 60.22 | 46.34 |
| Oregon | 4,821 | 11,609 | 16,304 | 12,778 | 10,012 | 13,449 | 11,019 | 11.23 | 35.23 | 43.29 | 35.75 |
| California | 10,980 | 18,308 | 29,158 | 25,107 | 16,447 | 26,122 | 23,111 | 21.87 | 47.16 | 94.77 | 101.34 |

Source: Bureau of the Census, Department of Commerce.

## No. 544.—NUMBER OF FARMS BY SIZE

| Division and State | Total | Under 20 acres | 20 to 49 acres | 50 to 99 acres | 100 to 174 acres | 175 to 259 acres | 260 to 499 acres | 500 to 999 acres | 1,000 acres and over |
|---|---|---|---|---|---|---|---|---|---|
| **United States:** | | | | | | | | | |
| 1900 | 5,737,372 | 673,870 | 1,257,496 | 1,366,038 | 1,422,262 | 490,069 | 377,951 | 102,526 | 47,160 |
| 1910 | 6,361,502 | 839,166 | 1,414,376 | 1,438,069 | 1,516,286 | 534,191 | 443,984 | 125,295 | 50,135 |
| 1920 | 6,448,343 | 796,535 | 1,503,732 | 1,474,745 | 1,449,630 | 530,800 | 475,677 | 149,819 | 67,405 |
| 1925 | 6,371,640 | 966,584 | 1,450,643 | 1,421,078 | 1,383,777 | 508,417 | 438,961 | 143,852 | 63,328 |
| 1925 | | | | | | | | | |
| **New England** | 159,489 | 30,385 | 29,271 | 38,366 | 36,799 | 14,634 | 8,110 | 1,544 | 378 |
| Maine | 50,033 | 5,883 | 7,967 | 14,744 | 14,051 | 4,738 | 2,199 | 374 | 77 |
| New Hampshire | 21,065 | 3,926 | 3,639 | 5,003 | 4,829 | 2,014 | 1,250 | 311 | 93 |
| Vermont | 27,786 | 3,540 | 2,885 | 4,980 | 8,309 | 4,628 | 2,893 | 471 | 80 |
| Massachusetts | 33,454 | 10,714 | 8,148 | 6,877 | 4,751 | 1,691 | 977 | 228 | 68 |
| Rhode Island | 3,911 | 1,011 | 894 | 962 | 659 | 221 | 122 | 28 | 14 |
| Connecticut | 23,240 | 5,311 | 5,738 | 5,802 | 4,200 | 1,342 | 669 | 132 | 46 |
| **Middle Atlantic** | 418,868 | 74,437 | 71,373 | 117,598 | 108,546 | 32,548 | 12,665 | 1,413 | 288 |
| New York | 188,754 | 28,796 | 27,357 | 49,538 | 53,869 | 19,730 | 8,447 | 871 | 146 |
| New Jersey | 29,671 | 9,275 | 6,649 | 6,622 | 5,414 | 1,216 | 405 | 62 | 28 |
| Pennsylvania | 200,443 | 36,366 | 37,367 | 61,438 | 49,263 | 11,602 | 3,813 | 480 | 114 |
| **East North Central** | 1,051,572 | 96,958 | 168,002 | 319,425 | 311,568 | 104,801 | 45,703 | 4,472 | 643 |
| Ohio | 244,703 | 31,424 | 42,232 | 81,537 | 65,978 | 16,710 | 6,062 | 664 | 96 |
| Indiana | 195,786 | 21,050 | 33,268 | 60,282 | 54,875 | 17,597 | 7,804 | 817 | 93 |
| Illinois | 225,601 | 16,843 | 25,239 | 47,079 | 77,268 | 38,172 | 19,149 | 1,685 | 166 |
| Michigan | 192,327 | 15,665 | 41,313 | 68,126 | 49,634 | 12,385 | 4,495 | 537 | 172 |
| Wisconsin | 193,155 | 11,976 | 25,950 | 62,401 | 63,813 | 19,937 | 8,193 | 769 | 116 |
| **West North Central** | 1,111,314 | 59,990 | 89,827 | 170,617 | 351,199 | 169,204 | 194,331 | 58,840 | 17,306 |
| Minnesota | 188,231 | 9,639 | 17,241 | 35,167 | 67,949 | 31,396 | 24,064 | 2,577 | 198 |
| Iowa | 213,490 | 13,125 | 12,593 | 34,528 | 86,373 | 41,475 | 23,503 | 1,789 | 104 |
| Missouri | 260,473 | 20,948 | 44,490 | 64,905 | 75,481 | 31,715 | 19,224 | 3,184 | 526 |
| North Dakota | 75,970 | 574 | 676 | 1,135 | 11,144 | 5,812 | 35,093 | 17,983 | 3,553 |
| South Dakota | 79,537 | 1,334 | 1,397 | 3,119 | 18,715 | 10,816 | 28,776 | 11,549 | 3,831 |
| Nebraska | 127,734 | 5,031 | 4,127 | 10,977 | 44,199 | 22,031 | 26,500 | 9,489 | 5,380 |
| Kansas | 165,879 | 9,339 | 9,303 | 20,786 | 47,338 | 25,959 | 37,171 | 12,269 | 3,714 |
| **South Atlantic** | 1,108,061 | 233,729 | 354,421 | 255,439 | 160,805 | 55,534 | 34,718 | 10,076 | 3,339 |
| Delaware | 10,257 | 1,536 | 2,299 | 2,909 | 2,368 | 789 | 300 | 52 | 4 |
| Maryland | 49,001 | 11,944 | 8,974 | 10,264 | 10,816 | 4,415 | 2,212 | 334 | 42 |
| District of Columbia | 139 | 88 | 39 | 7 | 2 | 1 | 2 | ------- | ------- |
| Virginia | 193,723 | 47,672 | 46,870 | 42,165 | 32,536 | 12,908 | 8,531 | 2,418 | 623 |
| West Virginia | 90,380 | 13,700 | 19,544 | 26,228 | 18,669 | 6,760 | 4,132 | 1,042 | 305 |
| North Carolina | 283,482 | 66,047 | 93,817 | 68,129 | 37,611 | 10,643 | 5,525 | 1,347 | 363 |
| South Carolina | 172,767 | 46,435 | 69,777 | 30,996 | 15,446 | 4,946 | 3,477 | 1,203 | 487 |
| Georgia | 249,095 | 28,686 | 93,303 | 64,638 | 36,537 | 12,877 | 8,820 | 3,084 | 1,150 |
| Florida | 59,217 | 17,621 | 19,798 | 10,103 | 6,820 | 2,195 | 1,719 | 596 | 365 |
| **East South Central** | 1,006,052 | 224,494 | 346,230 | 222,577 | 138,159 | 42,199 | 24,372 | 6,077 | 1,944 |
| Kentucky | 258,524 | 58,724 | 60,368 | 69,155 | 47,279 | 14,208 | 7,073 | 1,428 | 289 |
| Tennessee | 252,669 | 54,041 | 78,143 | 63,000 | 38,258 | 11,566 | 6,161 | 1,222 | 278 |
| Alabama | 237,631 | 36,171 | 104,030 | 53,667 | 27,885 | 8,255 | 5,356 | 1,616 | 651 |
| Mississippi | 257,228 | 75,558 | 103,689 | 36,755 | 24,737 | 8,170 | 5,782 | 1,811 | 726 |
| **West South Central** | 1,017,305 | 135,318 | 297,911 | 235,016 | 205,986 | 59,030 | 53,645 | 18,063 | 12,336 |
| Arkansas | 221,991 | 44,566 | 84,740 | 46,778 | 30,874 | 8,586 | 4,903 | 1,173 | 371 |
| Louisiana | 132,450 | 38,158 | 55,549 | 19,880 | 10,911 | 3,394 | 2,738 | 1,111 | 709 |
| Oklahoma | 197,218 | 10,280 | 34,986 | 47,375 | 65,102 | 14,965 | 19,201 | 4,054 | 1,255 |
| Texas | 465,646 | 42,314 | 122,636 | 120,983 | 99,099 | 32,085 | 26,803 | 11,725 | 10,001 |
| **Mountain** | 233,392 | 26,678 | 26,892 | 27,522 | 40,306 | 13,942 | 48,134 | 31,877 | 18,041 |
| Montana | 46,904 | 1,108 | 1,285 | 1,972 | 6,392 | 2,610 | 16,146 | 11,467 | 5,924 |
| Idaho | 40,592 | 3,704 | 7,697 | 8,625 | 9,315 | 3,216 | 5,089 | 2,186 | 760 |
| Wyoming | 15,512 | 291 | 326 | 890 | 2,257 | 868 | 3,540 | 4,114 | 3,226 |
| Colorado | 58,020 | 6,166 | 4,480 | 5,872 | 10,750 | 3,859 | 15,140 | 8,224 | 3,529 |
| New Mexico | 31,687 | 7,317 | 3,728 | 2,503 | 4,735 | 1,102 | 5,171 | 4,202 | 2,929 |
| Arizona | 10,802 | 2,072 | 2,196 | 1,886 | 2,328 | 413 | 742 | 523 | 642 |
| Utah | 25,992 | 5,638 | 6,608 | 5,143 | 3,753 | 1,609 | 1,817 | 807 | 617 |
| Nevada | 3,883 | 382 | 572 | 631 | 776 | 265 | 489 | 354 | 414 |
| **Pacific** | 265,587 | 84,595 | 66,716 | 34,516 | 30,409 | 11,525 | 17,283 | 11,490 | 9,053 |
| Washington | 73,267 | 24,016 | 17,567 | 9,506 | 8,522 | 2,902 | 5,003 | 3,601 | 2,150 |
| Oregon | 55,911 | 12,570 | 10,837 | 9,093 | 9,203 | 3,664 | 4,960 | 3,176 | 2,408 |
| California | 136,409 | 48,009 | 38,312 | 15,917 | 12,684 | 4,959 | 7,320 | 4,713 | 4,495 |

Source: Bureau of the Census, Department of Commerce.

## No. 545.—NUMBER OF FARMS BY SIZE AND BY TENURE AND COLOR OF OPERATOR: 1880 TO 1925

| Size of farm, tenure, and color | 1880 | 1890 | 1900 | 1910 | 1920 | 1925 |
|---|---|---|---|---|---|---|
| BY SIZE | | | | | | |
| **Number, total** | **4,008,907** | **4,564,641** | **5,737,372** | **6,361,502** | **6,448,343** | **6,371,640** |
| Under 10 acres | 139,241 | 150,194 | 267,229 | 335,043 | 288,772 | 378,535 |
| 10 to 19 acres | 254,749 | 265,550 | 406,641 | 504,123 | 507,763 | 588,049 |
| 20 to 49 acres | 781,574 | 902,777 | 1,257,496 | 1,414,376 | 1,503,732 | 1,450,643 |
| 50 to 99 acres | 1,032,810 | 1,121,485 | 1,366,038 | 1,438,069 | 1,474,745 | 1,421,078 |
| 100 to 499 acres | 1,695,983 | 2,008,694 | 2,290,282 | 2,494,461 | 2,456,107 | 2,326,155 |
| 100 to 174 acres | ---------- | ---------- | 1,422,262 | 1,516,286 | 1,449,630 | 1,383,777 |
| 175 to 259 acres | ---------- | ---------- | 490,069 | 534,191 | 530,800 | 503,417 |
| 260 to 499 acres | ---------- | ---------- | 377,951 | 443,984 | 475,677 | 438,961 |
| 500 to 999 acres | 75,972 | 84,395 | 102,526 | 125,295 | 149,819 | 143,852 |
| 1,000 acres and over | 28,578 | 31,546 | 47,160 | 50,135 | 67,405 | 63,328 |
| Per cent distribution, total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Under 10 acres | 3.5 | 3.3 | 4.7 | 5.3 | 4.5 | 5.9 |
| 10 to 19 acres | 6.4 | 5.8 | 7.1 | 7.9 | 7.9 | 9.2 |
| 20 to 49 acres | 19.5 | 19.8 | 21.9 | 22.2 | 23.3 | 22.8 |
| 50 to 99 acres | 25.8 | 24.6 | 23.8 | 22.6 | 22.9 | 22.3 |
| 100 to 499 acres | 42.3 | 44.0 | 39.9 | 39.2 | 38.4 | 36.5 |
| 100 to 174 acres | ---------- | ---------- | 24.8 | 23.8 | 22.5 | 21.7 |
| 175 to 259 acres | ---------- | ---------- | 8.5 | 8.4 | 8.2 | 7.9 |
| 260 to 499 acres | ---------- | ---------- | 6.6 | 7.0 | 7.4 | 6.9 |
| 500 to 999 acres | 1.9 | 1.8 | 1.8 | 2.0 | 2.3 | 2.3 |
| 1,000 acres and over | .7 | .7 | .8 | .8 | 1.0 | 1.0 |
| BY TENURE | | | | | | |
| **Number, total** | **4,008,907** | **4,564,641** | **5,737,372** | **6,361,502** | **6,448,343** | **6,371,640** |
| **Owners and managers, total** | **2,984,306** | **3,269,728** | **3,712,408** | **4,006,826** | **3,993,539** | **3,909,032** |
| Owners | ---------- | ---------- | 3,653,323 | 3,948,722 | 3,925,090 | 3,868,332 |
| Owning entire farm | ---------- | ---------- | 3,201,947 | 3,354,897 | 3,366,510 | 3,313,490 |
| Hiring additional land | ---------- | ---------- | 451,376 | 593,825 | 558,580 | 554,842 |
| Managers | ---------- | ---------- | 59,085 | 58,104 | 68,449 | 40,700 |
| **Tenants, total** | **1,024,601** | **1,294,913** | **2,024,964** | **2,354,676** | **2,454,804** | **2,462,608** |
| Share and share-cash | 702,244 | 840,254 | 1,273,299 | 1,528,389 | [1] 1,806,634 | [2] 2,069,156 |
| Cash and unspecified | 322,357 | 454,659 | 751,665 | 826,287 | [1] 648,170 | [3] 393,452 |
| Per cent distribution, total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Owners | 74.4 | 71.6 | 63.7 | 62.1 | 60.9 | 60.7 |
| Managers | | | 1.0 | .9 | 1.1 | .6 |
| Tenants | 25.6 | 28.4 | 35.3 | 37.0 | 38.1 | 38.6 |
| BY COLOR AND TENURE OF FARMER | | | | | | |
| **White farmers, total** | ---------- | ---------- | **4,969,608** | **5,440,619** | **5,498,454** | [4] **5,540,185** |
| Owners, total | ---------- | ---------- | 3,446,806 | 3,707,501 | 3,691,868 | 3,673,792 |
| Owning entire farm | ---------- | ---------- | 3,025,931 | 3,159,088 | 3,174,109 | 3,153,839 |
| Hiring additional land | ---------- | ---------- | 420,875 | 548,413 | 517,759 | 519,953 |
| Managers | ---------- | ---------- | 57,261 | 56,560 | 66,223 | 40,033 |
| Tenants, total | ---------- | ---------- | 1,465,541 | 1,676,558 | 1,740,363 | 1,826,360 |
| Share and share-cash | ---------- | ---------- | 988,539 | 1,140,215 | [1] 1,283,337 | [2] 1,511,668 |
| Cash and unspecified | ---------- | ---------- | 477,002 | 536,343 | [1] 457,026 | [3] 314,692 |
| **Colored farmers, total** | ---------- | ---------- | **767,764** | **920,883** | **949,889** | [5] **831,455** |
| Owners, total | ---------- | ---------- | 206,517 | 241,221 | 233,222 | 194,540 |
| Owning entire farm | ---------- | ---------- | 176,016 | 195,809 | 192,401 | 159,651 |
| Hiring additional land | ---------- | ---------- | 30,501 | 45,412 | 40,821 | 34,889 |
| Managers | ---------- | ---------- | 1,824 | 1,544 | 2,226 | 667 |
| Tenants, total | ---------- | ---------- | 559,423 | 678,118 | 714,441 | 636,248 |
| Share and share-cash | ---------- | ---------- | 284,760 | 388,174 | [1] 523,297 | [2] 557,488 |
| Cash and unspecified | ---------- | ---------- | 274,663 | 289,944 | [1] 191,144 | [3] 78,760 |
| COLORED FARMERS, BY RACE | | | | | | |
| **Total** | ---------- | ---------- | **767,764** | **920,883** | **949,889** | [5] **831,455** |
| Negroes | ---------- | ---------- | 746,715 | 893,370 | 925,708 | ([6]) |
| Indians | ---------- | ---------- | 19,910 | 24,251 | 16,680 | ([6]) |
| Japanese | ---------- | ---------- | 39 | 2,502 | 6,892 | ([6]) |
| Chinese | ---------- | ---------- | 1,100 | 760 | 609 | ([6]) |

[1] Share and share cash tenants include croppers reported in the Southern States in 1920; and cash tenants include standing renters.
[2] Includes all tenants except cash tenants.
[3] Cash tenants only.
[4] Includes the few colored farmers in the North.
[5] South only.
[6] Not available.

Source: Bureau of the Census, Department of Commerce.

## No. 546.—ACREAGE OF FARM LAND BY SIZE OF FARM AND BY TENURE AND COLOR OF OPERATOR

[Acreage in thousands]

| Size of farm, tenure, and color | Acreage | | | | Per cent distribution | | | |
|---|---|---|---|---|---|---|---|---|
| | 1900 | 1910 | 1920 | 1925 | 1900 | 1910 | 1920 | 1925 |
| BY SIZE OF FARM | | | | | | | | |
| All farm land, total | 838, 592 | 878, 798 | 955, 884 | 924, 319 | 100. 0 | 100. 0 | 100. 0 | 100. 0 |
| Under 20 acres | 7, 181 | 8, 794 | 8, 689 | 10, 156 | . 9 | 1. 0 | . 9 | 1. 1 |
| 20 to 49 acres | 41, 536 | 45, 378 | 48, 464 | 46, 406 | 5. 0 | 5. 2 | 5. 1 | 5. 0 |
| 50 to 99 acres | 98, 592 | 103, 121 | 105, 631 | 101, 907 | 11. 8 | 11. 7 | 11. 1 | 11. 0 |
| 100 to 174 acres | 192, 680 | 205, 481 | 194, 681 | 185, 710 | 23. 0 | 23. 4 | 20. 4 | 20. 1 |
| 175 to 499 acres | 232, 955 | 265, 289 | 276, 807 | 258, 362 | 27. 8 | 30. 2 | 29. 0 | 28. 0 |
| 500 to 999 acres | 67, 864 | 83, 653 | 100, 976 | 99, 230 | 8. 1 | 9. 5 | 10. 6 | 10. 7 |
| 1,000 acres and over | 197, 784 | 167, 082 | 220, 636 | 222, 549 | 23. 6 | 19. 0 | 23. 1 | 24. 1 |
| Improved farm land, total[1] | 414, 498 | 478, 452 | 503, 073 | (2) | 100. 0 | 100. 0 | 100. 0 | (2) |
| Under 20 acres | 6, 440 | 7, 992 | 7, 804 | (2) | 1. 6 | 1. 7 | 1. 6 | (2) |
| 20 to 49 acres | 33, 001 | 36, 596 | 38, 508 | (2) | 8. 0 | 7. 6 | 7. 7 | (2) |
| 50 to 99 acres | 67, 345 | 71, 155 | 72, 622 | (2) | 16. 2 | 14. 9 | 14. 4 | (2) |
| 100 to 174 acres | 118, 391 | 128, 854 | 128, 201 | (2) | 28. 6 | 26. 9 | 25. 5 | (2) |
| 175 to 499 acres | 135, 530 | 161, 776 | 170, 075 | (2) | 32. 7 | 33. 8 | 33. 8 | (2) |
| 500 to 999 acres | 29, 475 | 40, 817 | 48, 135 | (2) | 7. 1 | 8. 5 | 9. 6 | (2) |
| 1,000 acres and over | 24, 317 | 31, 263 | 37, 729 | (2) | 5. 9 | 6. 5 | 7. 5 | (2) |
| BY TENURE | | | | | | | | |
| All farm land, total | 838, 592 | 878, 798 | 955, 884 | 924, 319 | 100. 0 | 100. 0 | 100. 0 | 100. 0 |
| Owners | 556, 040 | 598, 555 | 636, 775 | 616, 336 | 66. 3 | 68. 1 | 66. 6 | 66. 7 |
| Owning entire farm | 431, 261 | 464, 923 | 461, 250 | 419, 446 | 51. 4 | 52. 9 | 48. 3 | 45. 4 |
| Hiring additional land | 124, 779 | 133, 631 | 175, 525 | 196, 890 | 14. 9 | 15. 2 | 18. 4 | 21. 3 |
| Managers | 87, 518 | 53, 731 | 54, 129 | 43, 097 | 10. 4 | 6. 1 | 5. 7 | 4. 7 |
| Tenants | 195, 034 | 226, 513 | 264, 980 | 264, 887 | 23. 3 | 25. 8 | 27. 7 | 28. 7 |
| Share | 117, 710 | 123, 054 | [3] 160, 723 | [4] 210, 696 | 14. 0 | 14. 0 | 16. 8 | 22. 8 |
| Share-cash | | 19, 390 | 24, 334 | | | 2. 2 | 2. 5 | |
| Cash | 77, 323 | 67, 847 | [5] 71, 482 | 54, 190 | 9. 2 | 7. 7 | 7. 5 | 5. 9 |
| Unspecified | | 16, 222 | 8, 441 | ---------- | | 1. 8 | . 9 | ------- |
| Improved farm land, total | 414, 498 | 478, 452 | 503, 073 | (2) | 100. 0 | 100. 0 | 100. 0 | (2) |
| Owners | 278, 231 | 309, 850 | 314, 107 | (2) | 67. 1 | 64. 8 | 62. 4 | (2) |
| Owning entire farm | 221, 489 | 233, 809 | 235, 132 | (2) | 53. 4 | 48. 9 | 46. 7 | (2) |
| Hiring additional land | 56, 742 | 76, 042 | 78, 975 | (2) | 13. 7 | 15. 9 | 15. 7 | (2) |
| Managers | 10, 910 | 12, 314 | 13, 211 | (2) | 2. 6 | 2. 6 | 2. 6 | (2) |
| Tenants | 125, 358 | 156, 287 | 175, 755 | (2) | 30. 2 | 32. 7 | 34. 9 | (2) |
| Share | 82, 773 | 89, 738 | [3] 112, 880 | (2) | 20. 0 | 18. 8 | 22. 4 | (2) |
| Share-cash | | 15, 924 | 19, 933 | (2) | | 3. 3 | 4. 0 | (2) |
| Cash | 42, 584 | 41, 566 | [5] 38, 386 | (2) | 10. 3 | 8. 7 | 7. 6 | (2) |
| Unspecified | | 9, 059 | 4, 555 | (2) | | 1. 9 | . 9 | (2) |
| BY COLOR OF FARMER | | | | | | | | |
| All farm land, total | 838, 592 | 878, 798 | 955, 884 | 924, 319 | 100. 0 | 100. 0 | 100. 0 | 100. 0 |
| White farmers | 796, 826 | 832, 166 | 910, 939 | (2) | 95. 0 | 94. 7 | 95. 3 | (2) |
| Colored farmers | 41, 766 | 46, 632 | 44, 945 | (2) | 5. 0 | 5. 3 | 4. 7 | (2) |
| Improved farm land, total | 414, 498 | 478, 452 | 503, 073 | (2) | 100. 0 | 100. 0 | 100. 0 | (2) |
| White farmers | 390, 201 | 449, 418 | 473, 775 | (2) | 94. 1 | 93. 9 | 94. 2 | (2) |
| Colored farmers | 24, 297 | 29, 033 | 29, 298 | (2) | 5. 9 | 6. 1 | 5. 8 | (2) |

[1] The classification by size in this section of the table, as in the preceding section, is based on the entire area of each farm.
[2] Not available.
[3] Includes croppers reported in Southern States only.
[4] Includes all tenants except cash tenants.
[5] Includes standing renters.

Source: Bureau of the Census, Department of Commerce.

## No. 547.—NUMBER OF FARMS BY TENURE

[NOTE.—Total number of farms (all tenures combined) in Table 541. Acreage by tenure in Table 549]

| Division and State | Number of farms operated by— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Owners | | | Managers | | | Tenants | | |
| | 1910 | 1920 | 1925 | 1910 | 1920 | 1925 | 1910 | 1920 | 1925 |
| United States | 3,948,722 | 3,925,090 | 3,868,332 | 58,104 | 68,449 | 40,700 | 2,354,676 | 2,454,804 | 2,462,608 |
| New England | 168,408 | 140,160 | 148,159 | 5,379 | 4,802 | 2,482 | 15,015 | 11,602 | 8,868 |
| Maine | 56,454 | 45,437 | 47,984 | 999 | 786 | 350 | 2,563 | 2,004 | 1,699 |
| New Hampshire | 24,493 | 18,604 | 19,895 | 681 | 546 | 156 | 1,879 | 1,373 | 1,014 |
| Vermont | 28,065 | 25,121 | 24,889 | 636 | 568 | 307 | 4,008 | 3,386 | 2,590 |
| Massachusetts | 32,075 | 28,087 | 30,870 | 1,863 | 1,627 | 979 | 2,979 | 2,287 | 1,605 |
| Rhode Island | 4,087 | 3,245 | 3,263 | 251 | 205 | 176 | 954 | 633 | 472 |
| Connecticut | 23,234 | 19,666 | 21,258 | 949 | 1,070 | 494 | 2,632 | 1,919 | 1,488 |
| Middle Atlantic | 355,036 | 327,104 | 348,179 | 9,072 | 9,853 | 4,465 | 104,271 | 88,190 | 66,224 |
| New York | 166,674 | 151,717 | 159,949 | 4,051 | 4,376 | 2,261 | 44,872 | 37,102 | 26,544 |
| New Jersey | 24,133 | 21,889 | 24,535 | 1,060 | 987 | 413 | 8,294 | 6,826 | 4,723 |
| Pennsylvania | 164,229 | 153,498 | 163,695 | 3,961 | 4,490 | 1,791 | 51,105 | 44,262 | 34,957 |
| East North Central | 809,044 | 766,786 | 771,876 | 10,846 | 13,551 | 6,606 | 303,597 | 304,407 | 273,090 |
| Ohio | 192,104 | 177,986 | 181,347 | 2,753 | 3,065 | 1,060 | 77,188 | 75,644 | 62,296 |
| Indiana | 148,501 | 137,210 | 137,429 | 2,297 | 2,329 | 1,268 | 64,687 | 65,587 | 57,089 |
| Illinois | 145,107 | 132,574 | 129,074 | 2,386 | 3,411 | 1,877 | 104,379 | 101,196 | 94,650 |
| Michigan | 172,310 | 159,406 | 161,974 | 1,961 | 2,319 | 1,234 | 32,689 | 34,722 | 29,119 |
| Wisconsin | 151,022 | 159,610 | 162,052 | 1,451 | 2,427 | 1,167 | 24,654 | 27,258 | 29,936 |
| West North Central | 758,946 | 711,156 | 685,797 | 8,384 | 10,776 | 5,569 | 342,618 | 375,019 | 419,948 |
| Minnesota | 122,104 | 132,744 | 136,382 | 1,222 | 1,596 | 766 | 32,811 | 44,138 | 51,083 |
| Iowa | 133,003 | 121,888 | 116,444 | 1,926 | 2,487 | 1,650 | 82,115 | 89,064 | 95,396 |
| Missouri | 192,285 | 185,030 | 174,383 | 2,001 | 2,247 | 1,063 | 82,958 | 75,727 | 85,627 |
| North Dakota | 63,212 | 56,917 | 49,513 | 484 | 855 | 361 | 10,664 | 19,918 | 26,096 |
| South Dakota | 57,984 | 47,815 | 46,160 | 429 | 781 | 331 | 19,231 | 26,041 | 33,046 |
| Nebraska | 79,250 | 69,672 | 67,766 | 987 | 1,315 | 669 | 49,441 | 53,430 | 59,299 |
| Kansas | 111,108 | 97,090 | 95,149 | 1,335 | 1,495 | 729 | 65,398 | 66,701 | 70,001 |
| South Atlantic | 593,154 | 607,089 | 609,304 | 8,298 | 9,799 | 6,137 | 510,429 | 542,088 | 492,620 |
| Delaware | 6,178 | 6,010 | 6,515 | 123 | 144 | 74 | 4,535 | 3,986 | 3,668 |
| Maryland | 33,519 | 32,805 | 35,138 | 988 | 1,262 | 936 | 14,416 | 13,841 | 12,927 |
| District of Columbia | 118 | 100 | 81 | 15 | 19 | 19 | 84 | 85 | 39 |
| Virginia | 133,664 | 136,363 | 143,587 | 1,625 | 2,134 | 1,238 | 48,729 | 47,745 | 48,898 |
| West Virginia | 75,978 | 72,101 | 74,943 | 872 | 1,090 | 662 | 19,835 | 14,098 | 14,775 |
| North Carolina | 145,320 | 151,376 | 154,805 | 1,118 | 928 | 423 | 107,287 | 117,459 | 128,254 |
| South Carolina | 64,350 | 67,724 | 59,969 | 863 | 738 | 368 | 111,221 | 124,231 | 112,430 |
| Georgia | 98,628 | 102,123 | 88,680 | 1,419 | 1,655 | 1,407 | 190,980 | 206,954 | 159,008 |
| Florida | 35,399 | 38,487 | 45,586 | 1,275 | 1,829 | 1,010 | 13,342 | 13,689 | 12,621 |
| East South Central | 510,452 | 525,808 | 497,825 | 3,290 | 3,506 | 1,731 | 528,738 | 522,286 | 506,496 |
| Kentucky | 170,332 | 179,327 | 175,442 | 993 | 969 | 281 | 87,860 | 90,330 | 82,801 |
| Tennessee | 144,125 | 148,082 | 148,627 | 826 | 807 | 324 | 101,061 | 103,885 | 103,718 |
| Alabama | 103,929 | 107,089 | 92,948 | 646 | 741 | 448 | 158,326 | 148,269 | 144,235 |
| Mississippi | 92,066 | 91,310 | 80,808 | 825 | 989 | 678 | 181,491 | 179,802 | 175,742 |
| West South Central | 440,905 | 464,328 | 412,064 | 4,696 | 5,013 | 3,058 | 497,585 | 526,747 | 602,183 |
| Arkansas | 106,649 | 112,647 | 95,476 | 763 | 736 | 616 | 107,266 | 119,221 | 125,899 |
| Louisiana | 52,989 | 57,254 | 52,386 | 950 | 828 | 503 | 66,607 | 77,381 | 79,561 |
| Oklahoma | 85,404 | 93,217 | 81,220 | 651 | 935 | 494 | 104,137 | 97,836 | 115,498 |
| Texas | 195,863 | 201,210 | 182,976 | 2,332 | 2,514 | 1,445 | 219,575 | 232,309 | 281,225 |
| Mountain | 160,844 | 202,515 | 179,198 | 2,912 | 4,116 | 2,410 | 19,690 | 37,478 | 51,784 |
| Montana | 23,365 | 50,271 | 36,281 | 505 | 899 | 367 | 2,344 | 6,507 | 10,256 |
| Idaho | 27,169 | 34,647 | 30,195 | 450 | 758 | 511 | 3,188 | 6,701 | 9,886 |
| Wyoming | 9,779 | 13,403 | 12,545 | 311 | 377 | 191 | 897 | 1,968 | 2,776 |
| Colorado | 36,993 | 45,291 | 39,517 | 787 | 880 | 585 | 8,390 | 13,763 | 17,918 |
| New Mexico | 33,398 | 25,756 | 26,005 | 321 | 433 | 256 | 1,957 | 3,655 | 5,426 |
| Arizona | 8,203 | 7,869 | 8,179 | 163 | 305 | 296 | 861 | 1,801 | 2,327 |
| Utah | 19,762 | 22,579 | 23,013 | 194 | 296 | 90 | 1,720 | 2,787 | 2,889 |
| Nevada | 2,175 | 2,699 | 3,463 | 181 | 168 | 114 | 333 | 296 | 306 |
| Pacific | 151,933 | 180,144 | 215,930 | 5,225 | 7,033 | 8,262 | 32,733 | 46,987 | 41,395 |
| Washington | 47,505 | 52,701 | 60,389 | 961 | 1,168 | 935 | 7,726 | 12,419 | 11,943 |
| Oregon | 37,796 | 39,863 | 45,887 | 847 | 916 | 618 | 6,859 | 9,427 | 9,466 |
| California | 66,632 | 87,580 | 109,654 | 3,417 | 4,949 | 6,709 | 18,148 | 25,141 | 20,046 |

Source: Bureau of the Census, Department of Commerce.

## No. 548.—PERCENTAGE OF TOTAL NUMBER OF FARMS AND TOTAL ACREAGE OPERATED BY TENANTS

| Division and State | Per cent of total operated by tenants | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Number of farms | | | All land in farms | | | Improved land in farms | |
| | 1910 | 1920 | 1925 | 1910 | 1920 | 1925 | 1910 | 1920 |
| **United States** | 37.0 | 38.1 | 38.6 | 25.8 | 27.7 | 28.7 | 32.7 | 34.9 |
| **New England** | 8.0 | 7.4 | 5.6 | 7.8 | 7.7 | 5.9 | 8.5 | 8.4 |
| Maine | 4.3 | 4.2 | 3.4 | 3.6 | 3.8 | 3.0 | 3.6 | 3.8 |
| New Hampshire | 6.9 | 6.7 | 4.8 | 5.4 | 5.9 | 4.2 | 6.1 | 6.5 |
| Vermont | 12.3 | 11.6 | 9.3 | 13.7 | 13.3 | 10.7 | 15.9 | 14.7 |
| Massachusetts | 8.1 | 7.1 | 4.8 | 7.0 | 6.4 | 4.4 | 7.1 | 6.6 |
| Rhode Island | 18.0 | 15.5 | 12.1 | 18.2 | 15.9 | 12.1 | 19.3 | 16.0 |
| Connecticut | 9.8 | 8.5 | 6.4 | 9.9 | 8.9 | 6.7 | 10.1 | 8.9 |
| **Middle Atlantic** | 22.3 | 20.7 | 15.8 | 25.9 | 23.7 | 19.0 | 27.7 | 25.4 |
| New York | 20.8 | 19.2 | 14.1 | 24.4 | 22.4 | 17.2 | 25.6 | 23.5 |
| New Jersey | 24.8 | 23.0 | 15.9 | 30.4 | 28.5 | 23.5 | 32.8 | 31.0 |
| Pennsylvania | 23.3 | 21.9 | 17.4 | 27.1 | 24.7 | 20.6 | 29.4 | 26.8 |
| **East North Central** | 27.0 | 28.1 | 26.0 | 30.0 | 32.6 | 31.5 | 32.6 | 35.2 |
| Ohio | 28.4 | 29.5 | 25.5 | 31.4 | 33.8 | 30.9 | 32.0 | 34.5 |
| Indiana | 30.0 | 32.0 | 29.2 | 32.3 | 36.7 | 35.0 | 33.3 | 37.8 |
| Illinois | 41.4 | 42.7 | 42.0 | 43.6 | 46.9 | 47.1 | 44.9 | 48.0 |
| Michigan | 15.8 | 17.7 | 15.1 | 17.8 | 20.5 | 17.7 | 19.3 | 21.7 |
| Wisconsin | 13.9 | 14.4 | 15.5 | 15.8 | 17.0 | 18.4 | 17.9 | 18.6 |
| **West North Central** | 30.9 | 34.2 | 37.8 | 27.0 | 32.0 | 35.8 | 30.6 | 35.8 |
| Minnesota | 21.0 | 24.7 | 27.1 | 23.8 | 29.0 | 32.1 | 26.5 | 32.3 |
| Iowa | 37.8 | 41.7 | 44.7 | 39.0 | 44.4 | 47.5 | 39.6 | 44.9 |
| Missouri | 29.9 | 28.8 | 32.6 | 25.4 | 27.1 | 29.3 | 26.4 | 27.9 |
| North Dakota | 14.3 | 25.6 | 34.4 | 15.3 | 23.6 | 30.7 | 18.0 | 27.0 |
| South Dakota | 24.8 | 34.9 | 41.5 | 23.3 | 27.7 | 32.2 | 30.1 | 35.4 |
| Nebraska | 38.1 | 42.9 | 46.4 | 27.3 | 33.9 | 37.3 | 34.3 | 41.1 |
| Kansas | 36.8 | 40.4 | 42.2 | 30.6 | 37.0 | 39.5 | 33.8 | 39.7 |
| **South Atlantic** | 45.9 | 46.8 | 44.5 | 30.1 | 32.3 | 30.2 | 38.0 | 39.2 |
| Delaware | 41.9 | 39.3 | 35.8 | 52.1 | 49.9 | 46.5 | 52.4 | 51.2 |
| Maryland | 29.5 | 28.9 | 26.4 | 38.5 | 36.7 | 35.6 | 40.0 | 38.5 |
| District of Columbia | 38.7 | 41.7 | 28.1 | 35.9 | 35.1 | 21.2 | 34.0 | 33.5 |
| Virginia | 26.5 | 25.6 | 25.2 | 21.1 | 21.4 | 19.7 | 21.1 | 21.2 |
| West Virginia | 20.5 | 16.2 | 16.3 | 15.5 | 14.6 | 14.3 | 14.2 | 13.6 |
| North Carolina | 42.3 | 43.5 | 45.2 | 27.6 | 30.9 | 31.3 | 35.3 | 38.1 |
| South Carolina | 63.0 | 64.5 | 65.1 | 36.4 | 42.5 | 41.0 | 51.7 | 55.7 |
| Georgia | 65.6 | 66.6 | 63.8 | 42.0 | 46.0 | 42.2 | 57.9 | 58.4 |
| Florida | 26.7 | 25.3 | 21.3 | 13.1 | 13.0 | 11.0 | 24.5 | 22.8 |
| **East South Central** | 50.7 | 49.7 | 50.3 | 28.0 | 29.6 | 29.2 | 36.4 | 36.0 |
| Kentucky | 33.9 | 33.4 | 32.0 | 19.9 | 21.1 | 19.8 | 21.5 | 22.3 |
| Tennessee | 41.1 | 41.1 | 41.0 | 25.1 | 28.2 | 26.5 | 30.4 | 31.9 |
| Alabama | 60.2 | 57.9 | 60.7 | 34.2 | 35.8 | 38.3 | 51.1 | 47.7 |
| Mississippi | 66.1 | 66.1 | 68.3 | 33.7 | 34.5 | 34.4 | 51.3 | 48.8 |
| **West South Central** | 52.8 | 52.9 | 59.2 | 26.7 | 30.1 | 33.5 | 44.5 | 45.3 |
| Arkansas | 50.0 | 51.3 | 56.7 | 27.0 | 30.3 | 33.8 | 39.0 | 40.5 |
| Louisiana | 55.3 | 57.1 | 60.1 | 25.7 | 28.6 | 29.7 | 37.8 | 40.6 |
| Oklahoma | 54.8 | 51.0 | 58.6 | 43.1 | 39.3 | 45.1 | 45.9 | 44.4 |
| Texas | 52.6 | 53.3 | 60.4 | 22.5 | 27.6 | 30.5 | 46.6 | 48.1 |
| **Mountain** | 10.7 | 15.4 | 22.2 | 10.5 | 11.5 | 14.5 | 14.4 | 16.5 |
| Montana | 8.9 | 11.3 | 21.9 | 10.9 | 9.3 | 16.7 | 10.6 | 12.7 |
| Idaho | 10.3 | 15.9 | 24.4 | 10.7 | 14.2 | 20.4 | 13.8 | 17.4 |
| Wyoming | 8.2 | 12.5 | 17.9 | 6.2 | 8.3 | 8.9 | 10.0 | 13.8 |
| Colorado | 18.2 | 23.0 | 30.9 | 16.7 | 17.4 | 22.7 | 25.2 | 24.1 |
| New Mexico | 5.5 | 12.2 | 17.1 | 8.7 | 11.0 | 11.9 | 6.4 | 14.4 |
| Arizona | 9.3 | 18.1 | 21.5 | 8.6 | 10.2 | 8.8 | 17.1 | 21.3 |
| Utah | 7.9 | 10.9 | 11.1 | 5.7 | 7.4 | 6.9 | 7.3 | 10.4 |
| Nevada | 12.4 | 9.4 | 7.9 | 5.8 | 6.0 | 4.6 | 7.4 | 9.0 |
| **Pacific** | 17.2 | 20.1 | 15.6 | 19.8 | 22.8 | 19.7 | 25.6 | 29.7 |
| Washington | 13.7 | 18.7 | 16.3 | 17.7 | 26.0 | 25.4 | 22.8 | 32.9 |
| Oregon | 15.1 | 18.8 | 16.8 | 16.1 | 19.8 | 16.8 | 23.4 | 26.1 |
| California | 20.6 | 21.4 | 14.7 | 22.2 | 22.8 | 18.6 | 28.1 | 29.2 |

Source: Bureau of the Census, Department of Commerce.

## No. 549.—FARM ACREAGE, TOTAL AND IMPROVED, BY TENURE

[NOTE.—For total farm acreage and total improved acreage (all tenures combined) see Table 541

[All figures are expressed in thousands of acres]

| Division and State | All land in farms operated by— | | | | | | | | | Improved lands in farms in 1920 operated by— | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Owners | | | Managers | | | Tenants | | | Owners | Managers | Tenants |
| | 1910 | 1920 | 1925 | 1910 | 1920 | 1925 | 1910 | 1920 | 1925 | | | |
| **United States** | 598,555 | 636,775 | 616,336 | 53,731 | 54,129 | 43,097 | 226,513 | 264,980 | 264,887 | 314,107 | 13,211 | 175,755 |
| **New England** | 17,089 | 14,705 | 14,344 | 1,087 | 980 | 581 | 1,538 | 1,306 | 934 | 5,280 | 323 | 512 |
| Maine | 5,916 | 5,074 | 4,936 | 157 | 146 | 71 | 224 | 206 | 154 | 1,853 | 49 | 75 |
| New Hampshire | 2,864 | 2,296 | 2,109 | 210 | 154 | 58 | 176 | 153 | 96 | 624 | 34 | 45 |
| Vermont | 3,816 | 3,521 | 3,407 | 209 | 150 | 100 | 638 | 565 | 419 | 1,388 | 56 | 248 |
| Massachusetts | 2,343 | 2,022 | 2,051 | 331 | 313 | 212 | 202 | 159 | 104 | 745 | 105 | 60 |
| Rhode Island | 318 | 249 | 248 | 44 | 30 | 24 | 81 | 53 | 37 | 98 | 14 | 21 |
| Connecticut | 1,832 | 1,543 | 1,593 | 137 | 187 | 116 | 217 | 169 | 123 | 573 | 65 | 63 |
| **Middle Atlantic** | 30,283 | 29,019 | 29,464 | 1,714 | 1,923 | 910 | 11,194 | 9,631 | 7,117 | 18,777 | 1,028 | 6,758 |
| New York | 15,825 | 15,084 | 15,459 | 838 | 932 | 496 | 5,367 | 4,616 | 3,315 | 9,601 | 462 | 3,095 |
| New Jersey | 1,563 | 1,425 | 1,404 | 227 | 208 | 68 | 784 | 649 | 452 | 972 | 102 | 482 |
| Pennsylvania | 12,896 | 12,510 | 12,600 | 648 | 782 | 346 | 5,043 | 4,366 | 3,350 | 8,204 | 463 | 3,180 |
| **East North Central** | 80,234 | 76,518 | 75,580 | 2,354 | 2,867 | 1,651 | 35,341 | 38,350 | 35,521 | 55,130 | 1,829 | 30,936 |
| Ohio | 16,032 | 15,000 | 15,083 | 505 | 562 | 266 | 7,569 | 7,954 | 6,870 | 11,746 | 390 | 6,406 |
| Indiana | 13,939 | 12,870 | 12,667 | 483 | 473 | 288 | 6,877 | 7,720 | 6,961 | 10,026 | 347 | 6,308 |
| Illinois | 17,787 | 16,265 | 15,798 | 558 | 713 | 450 | 14,177 | 14,997 | 14,485 | 13,621 | 578 | 13,096 |
| Michigan | 15,107 | 14,541 | 14,470 | 453 | 588 | 369 | 3,381 | 3,904 | 3,197 | 9,847 | 272 | 2,806 |
| Wisconsin | 17,369 | 17,841 | 17,562 | 355 | 532 | 279 | 3,336 | 3,775 | 4,010 | 9,889 | 242 | 2,321 |
| **West North Central** | 164,790 | 168,570 | 155,780 | 5,005 | 6,079 | 3,497 | 62,853 | 82,324 | 88,805 | 107,103 | 2,856 | 61,435 |
| Minnesota | 20,669 | 21,014 | 20,186 | 414 | 443 | 224 | 6,593 | 8,765 | 9,649 | 14,255 | 284 | 6,943 |
| Iowa | 20,214 | 18,051 | 17,092 | 491 | 569 | 390 | 13,226 | 14,855 | 15,799 | 15,320 | 446 | 12,841 |
| Missouri | 25,189 | 24,687 | 22,733 | 630 | 664 | 350 | 8,772 | 9,423 | 9,559 | 17,467 | 429 | 6,937 |
| North Dakota | 23,587 | 26,850 | 23,523 | 477 | 811 | 271 | 4,363 | 8,553 | 10,533 | 17,457 | 483 | 6,623 |
| South Dakota | 19,315 | 24,169 | 20,937 | 635 | 890 | 771 | 6,067 | 9,577 | 10,310 | 11,483 | 279 | 6,437 |
| Nebraska | 26,976 | 26,422 | 25,555 | 1,095 | 1,480 | 776 | 10,552 | 14,323 | 15,693 | 13,179 | 432 | 9,499 |
| Kansas | 28,840 | 27,377 | 25,753 | 1,264 | 1,221 | 714 | 13,281 | 16,827 | 17,263 | 17,943 | 503 | 12,155 |
| **South Atlantic** | 69,130 | 61,798 | 58,301 | 3,364 | 4,402 | 3,511 | 31,288 | 31,575 | 26,758 | 28,029 | 1,470 | 19,011 |
| Delaware | 477 | 451 | 465 | 21 | 21 | 16 | 541 | 472 | 418 | 302 | 17 | 334 |
| Maryland | 2,905 | 2,751 | 2,674 | 207 | 259 | 182 | 1,945 | 1,748 | 1,577 | 1,760 | 169 | 1,208 |
| Dist. of Columbia | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 1 |
| Virginia | 14,715 | 13,761 | 13,311 | 660 | 824 | 514 | 4,120 | 3,976 | 3,385 | 7,043 | 415 | 2,002 |
| West Virginia | 8,184 | 7,813 | 7,483 | 285 | 356 | 211 | 1,558 | 1,400 | 1,286 | 4,588 | 184 | 749 |
| North Carolina | 15,656 | 13,442 | 12,533 | 582 | 386 | 232 | 6,200 | 6,194 | 5,829 | 4,966 | 112 | 3,120 |
| South Carolina | 8,052 | 6,717 | 5,987 | 547 | 425 | 293 | 4,913 | 5,285 | 4,359 | 2,623 | 116 | 3,445 |
| Georgia | 14,851 | 12,801 | 11,889 | 779 | 926 | 800 | 11,323 | 11,714 | 9,257 | 5,108 | 319 | 7,628 |
| Florida | 4,287 | 4,060 | 3,958 | 281 | 1,202 | 1,260 | 686 | 784 | 647 | 1,637 | 136 | 524 |
| **East South Central** | 57,132 | 54,022 | 49,049 | 1,603 | 1,529 | 923 | 22,785 | 23,347 | 20,635 | 27,730 | 685 | 15,965 |
| Kentucky | 17,463 | 16,792 | 15,829 | 315 | 270 | 137 | 4,411 | 4,551 | 3,947 | 10,694 | 163 | 3,119 |
| Tennessee | 14,673 | 13,779 | 13,025 | 335 | 221 | 124 | 5,034 | 5,511 | 4,751 | 7,507 | 108 | 3,571 |
| Alabama | 13,280 | 12,117 | 10,086 | 367 | 455 | 245 | 7,085 | 7,004 | 6,408 | 4,986 | 184 | 4,723 |
| Mississippi | 11,716 | 11,334 | 10,108 | 587 | 583 | 416 | 6,255 | 6,280 | 5,529 | 4,543 | 230 | 4,552 |
| **West South Central** | 104,353 | 104,781 | 97,711 | 19,698 | 16,511 | 11,998 | 45,098 | 52,157 | 55,305 | 33,786 | 1,339 | 29,064 |
| Arkansas | 12,390 | 11,810 | 10,027 | 328 | 352 | 318 | 4,698 | 5,295 | 5,287 | 5,340 | 144 | 3,727 |
| Louisiana | 6,766 | 6,255 | 5,624 | 986 | 900 | 590 | 2,687 | 2,864 | 2,624 | 2,979 | 362 | 2,285 |
| Oklahoma | 15,997 | 18,472 | 15,609 | 429 | 926 | 1,327 | 12,434 | 12,554 | 13,933 | 9,885 | 196 | 8,044 |
| Texas | 69,201 | 68,244 | 66,451 | 17,955 | 14,333 | 9,762 | 25,279 | 31,444 | 33,461 | 15,582 | 637 | 15,008 |
| **Mountain** | 42,266 | 90,889 | 98,542 | 11,004 | 12,974 | 14,047 | 6,264 | 13,475 | 19,100 | 23,593 | 1,536 | 4,977 |
| Montana | 10,641 | 28,953 | 25,365 | 1,430 | 2,860 | 1,912 | 1,475 | 3,258 | 5,459 | 9,115 | 489 | 1,403 |
| Idaho | 4,446 | 6,799 | 6,185 | 270 | 386 | 272 | 567 | 1,191 | 1,659 | 3,544 | 181 | 787 |
| Wyoming | 5,153 | 9,360 | 15,062 | 2,863 | 1,466 | 1,939 | 527 | 984 | 1,662 | 1,663 | 148 | 291 |
| Colorado | 10,135 | 18,622 | 17,387 | 1,140 | 1,596 | 1,285 | 2,257 | 4,244 | 5,496 | 5,582 | 298 | 1,865 |
| New Mexico | 7,096 | 17,854 | 19,800 | 3,196 | 3,863 | 4,733 | 978 | 2,693 | 3,317 | 1,393 | 76 | 248 |
| Arizona | 875 | 3,820 | 7,580 | 265 | 1,391 | 2,515 | 107 | 592 | 970 | 442 | 119 | 152 |
| Utah | 2,888 | 4,063 | 4,469 | 315 | 616 | 184 | 194 | 372 | 347 | 1,457 | 79 | 179 |
| Nevada | 1,032 | 1,420 | 2,693 | 1,524 | 796 | 1,208 | 158 | 141 | 190 | 396 | 145 | 53 |
| **Pacific** | 33,277 | 36,473 | 37,566 | 7,900 | 6,865 | 5,980 | 10,152 | 12,815 | 10,713 | 14,680 | 2,145 | 7,097 |
| Washington | 9,115 | 9,260 | 9,042 | 529 | 541 | 360 | 2,068 | 3,444 | 3,208 | 4,530 | 256 | 2,343 |
| Oregon | 9,036 | 10,017 | 10,853 | 766 | 838 | 901 | 1,883 | 2,687 | 2,377 | 3,331 | 301 | 1,282 |
| California | 15,125 | 17,196 | 17,672 | 6,605 | 5,485 | 4,718 | 6,201 | 6,684 | 5,127 | 6,819 | 1,588 | 3,472 |

Source: Bureau of the Census, Department of Commerce.

## No. 550.—FARM STATISTICS FOR THE SOUTH, BY COLOR AND TENURE OF FARMER; 1925

| Division and State | Number of farms operated by— | | | | | |
|---|---|---|---|---|---|---|
| | White farmers | Colored farmers | Owners and managers | | Tenants | |
| | | | White | Colored | White | Colored |
| **The South** | **2,299,963** | **831,455** | **1,334,912** | **195,207** | **965,051** | **636,248** |
| **South Atlantic** | **782,003** | **326,058** | **517,855** | **97,586** | **264,148** | **228,472** |
| Delaware | 9,426 | 831 | 6,217 | 372 | 3,209 | 459 |
| Maryland | 42,280 | 6,721 | 31,863 | 4,211 | 10,417 | 2,510 |
| District of Columbia | 130 | 9 | 94 | 6 | 36 | 3 |
| Virginia | 143,576 | 50,147 | 111,606 | 33,219 | 31,970 | 16,928 |
| West Virginia | 89,666 | 714 | 75,065 | 540 | 14,601 | 174 |
| North Carolina | 202,516 | 80,966 | 133,127 | 22,101 | 69,389 | 58,865 |
| South Carolina | 82,186 | 90,581 | 41,935 | 18,402 | 40,251 | 72,179 |
| Georgia | 165,018 | 84,077 | 78,216 | 11,871 | 86,802 | 72,206 |
| Florida | 47,205 | 12,012 | 39,732 | 6,864 | 7,473 | 5,148 |
| **East South Central** | **725,225** | **280,827** | **451,223** | **48,333** | **274,002** | **232,494** |
| Kentucky | 247,807 | 10,717 | 170,753 | 4,970 | 77,054 | 5,747 |
| Tennessee | 218,022 | 34,647 | 139,716 | 9,235 | 78,306 | 25,412 |
| Alabama | 152,310 | 85,321 | 78,614 | 14,782 | 73,696 | 70,539 |
| Mississippi | 107,086 | 150,142 | 62,140 | 19,346 | 44,946 | 130,796 |
| **West South Central** | **792,735** | **224,570** | **365,834** | **49,288** | **426,901** | **175,282** |
| Arkansas | 158,708 | 63,283 | 84,990 | 11,102 | 73,718 | 52,181 |
| Louisiana | 72,937 | 59,513 | 43,289 | 9,600 | 29,648 | 49,913 |
| Oklahoma | 177,170 | 20,048 | 73,020 | 8,700 | 104,150 | 11,348 |
| Texas | 383,920 | 81,726 | 164,535 | 19,886 | 219,385 | 61,840 |

Source: Bureau of the Census, Department of Commerce.

## No. 551.—NUMBER AND ACREAGE OF FARMS BY TENURE AND COLOR (IN THE SOUTH) OF FARMER; 1925

[NOTE.—See headnote, Table 553]

| Division and color | Number of farms operated by— | | | All land (thousands of acres operated by— | | |
|---|---|---|---|---|---|---|
| | All farmers | Owners and managers | Tenants | All farmers | Owners and managers | Tenants |
| **United States** | **6,371,640** | **3,909,032** | **2,462,608** | **924,319** | **659,432** | **264,887** |
| The North | 2,741,243 | 1,973,113 | 768,130 | 414,182 | 281,806 | 132,377 |
| The South | 3,131,418 | 1,530,119 | 1,601,299 | 324,189 | 221,492 | 102,697 |
| White | 2,299,963 | 1,334,912 | 965,051 | (1) | (1) | (1) |
| Colored | 831,455 | 195,207 | 636,248 | (1) | (1) | (1) |
| South Atlantic | 1,108,061 | 615,441 | 492,620 | 88,569 | 61,811 | 26,758 |
| White | 782,003 | 517,855 | 264,148 | (1) | (1) | (1) |
| Colored | 326,058 | 97,586 | 228,472 | (1) | (1) | (1) |
| East South Central | 1,006,052 | 499,556 | 506,496 | 70,607 | 49,972 | 20,635 |
| White | 725,225 | 451,223 | 274,002 | (1) | (1) | (1) |
| Colored | 280,827 | 48,333 | 232,494 | (1) | (1) | (1) |
| West South Central | 1,017,305 | 415,122 | 602,183 | 165,013 | 109,709 | 55,305 |
| White | 792,735 | 365,834 | 426,901 | (1) | (1) | (1) |
| Colored | 224,570 | 49,288 | 175,282 | (1) | (1) | (1) |
| Mountain | 233,392 | 181,608 | 51,784 | 131,689 | 112,589 | 19,100 |
| Pacific | 265,587 | 224,192 | 41,395 | 54,258 | 43,546 | 10,713 |

[1] Not available.

Source: Bureau of the Census, Department of Commerce.

## No. 552.—NUMBER AND ACREAGE OF FARMS BY COLOR AND NATIVITY OF FARMER

[NOTE.—For comparable statistics for 1925 for the South (all that are available) see Table 550. For total number of farms and acreage of all land in farms see Table 541]

| Division and State | Number of farms operated by— | | | | | | All land (thousands of acres) in farms operated by— | | |
|---|---|---|---|---|---|---|---|---|---|
| | Native white farmers | | Foreign-born white farmers | | Colored farmers | | Native white farmers, 1920 | Foreign-born white farmers, 1920 | Colored farmers, 1920 |
| | 1910 | 1920 | 1910 | 1920 | 1910 | 1920 | | | |
| **United States** | 4,771,063 | 4,917,386 | 669,556 | 581,068 | 920,883 | 949,889 | 799,767 | 111,172 | 44,945 |
| **New England** | 161,009 | 128,028 | 27,451 | 28,265 | 342 | 271 | 14,577 | 2,393 | 21 |
| Maine | 55,014 | 43,830 | 4,973 | 4,384 | 29 | 13 | 4,960 | 465 | 1 |
| New Hampshire | 24,347 | 17,890 | 2,691 | 2,619 | 15 | 14 | 2,336 | 266 | 1 |
| Vermont | 28,968 | 25,280 | 3,721 | 3,767 | 20 | 28 | 3,674 | 557 | 4 |
| Massachusetts | 28,431 | 22,950 | 8,362 | 8,930 | 124 | 121 | 1,969 | 520 | 6 |
| Rhode Island | 4,408 | 3,123 | 843 | 940 | 41 | 20 | 277 | 54 | 1 |
| Connecticut | 19,841 | 14,955 | 6,861 | 7,625 | 113 | 75 | 1,361 | 531 | 7 |
| **Middle Atlantic** | 419,342 | 376,701 | 47,076 | 46,910 | 1,961 | 1,536 | 36,926 | 3,551 | 96 |
| New York | 187,629 | 166,869 | 27,029 | 25,776 | 939 | 550 | 18,344 | 2,246 | 43 |
| New Jersey | 26,796 | 22,555 | 6,215 | 6,612 | 476 | 535 | 1,929 | 328 | 26 |
| Pennsylvania | 204,917 | 187,277 | 13,832 | 14,522 | 546 | 451 | 16,653 | 977 | 27 |
| **East North Central** | 929,619 | 935,492 | 188,153 | 144,775 | 5,717 | 4,477 | 103,222 | 14,235 | 278 |
| Ohio | 252,645 | 241,075 | 17,450 | 14,004 | 1,950 | 1,616 | 22,463 | 953 | 100 |
| Indiana | 204,951 | 198,156 | 9,729 | 6,398 | 805 | 572 | 20,405 | 621 | 37 |
| Illinois | 217,053 | 214,177 | 33,394 | 22,111 | 1,425 | 893 | 29,140 | 2,777 | 58 |
| Michigan | 147,790 | 147,450 | 58,224 | 48,264 | 946 | 733 | 14,710 | 4,274 | 49 |
| Wisconsin | 107,180 | 134,634 | 69,356 | 53,998 | 591 | 663 | 16,504 | 5,610 | 34 |
| **West North Central** | 830,642 | 883,809 | 269,442 | 206,223 | 9,864 | 6,919 | 201,589 | 53,872 | 1,512 |
| Minnesota | 74,710 | 110,966 | 81,134 | 67,305 | 293 | 207 | 19,362 | 10,839 | 20 |
| Iowa | 167,856 | 181,109 | 48,987 | 32,221 | 201 | 109 | 28,405 | 5,061 | 9 |
| Missouri | 259,111 | 251,835 | 14,467 | 8,343 | 3,666 | 2,826 | 33,472 | 1,112 | 190 |
| North Dakota | 35,750 | 40,899 | 37,867 | 36,248 | 743 | 543 | 19,394 | 16,634 | 186 |
| South Dakota | 49,360 | 52,700 | 25,476 | 20,325 | 2,808 | 1,612 | 25,373 | 8,413 | 850 |
| Nebraska | 93,509 | 99,441 | 35,707 | 24,592 | 462 | 384 | 35,198 | 6,961 | 67 |
| Kansas | 150,346 | 146,859 | 25,804 | 17,189 | 1,691 | 1,238 | 40,384 | 4,852 | 189 |
| **South Atlantic** | 748,878 | 767,771 | 7,141 | 7,373 | 355,862 | 383,832 | 78,825 | 725 | 18,225 |
| Delaware | 9,504 | 8,905 | 410 | 363 | 922 | 872 | 861 | 28 | 55 |
| Maryland | 40,669 | 40,130 | 1,882 | 1,569 | 6,372 | 6,209 | 4,278 | 129 | 352 |
| District of Columbia | 168 | 153 | 37 | 31 | 12 | 20 | 5 | (1) | (1) |
| Virginia | 134,155 | 136,874 | 1,749 | 1,582 | 48,114 | 47,786 | 16,085 | 213 | 2,263 |
| West Virginia | 95,138 | 86,033 | 839 | 752 | 708 | 504 | 9,480 | 62 | 28 |
| North Carolina | 187,657 | 193,081 | 412 | 392 | 65,656 | 76,290 | 16,538 | 46 | 3,437 |
| South Carolina | 79,424 | 83,542 | 212 | 141 | 96,798 | 109,010 | 8,010 | 37 | 4,380 |
| Georgia | 168,083 | 180,217 | 385 | 328 | 122,559 | 130,187 | 18,297 | 73 | 7,072 |
| Florida | 34,080 | 38,836 | 1,215 | 2,215 | 14,721 | 12,954 | 5,272 | 137 | 638 |
| **East South Central** | 712,443 | 740,862 | 4,819 | 3,506 | 325,218 | 307,232 | 66,455 | 329 | 12,114 |
| Kentucky | 245,499 | 256,886 | 1,956 | 1,112 | 11,730 | 12,628 | 21,088 | 98 | 427 |
| Tennessee | 206,821 | 213,832 | 883 | 760 | 38,308 | 38,182 | 17,920 | 67 | 1,524 |
| Alabama | 151,214 | 159,865 | 1,244 | 1,031 | 110,443 | 95,203 | 15,143 | 85 | 4,348 |
| Mississippi | 108,909 | 110,279 | 736 | 603 | 164,737 | 161,219 | 12,304 | 79 | 5,815 |
| **West South Central** | 692,624 | 724,301 | 41,501 | 39,937 | 209,061 | 231,850 | 155,100 | 7,369 | 10,980 |
| Arkansas | 148,627 | 158,273 | 2,458 | 2,049 | 63,593 | 72,282 | 14,606 | 226 | 2,625 |
| Louisiana | 63,236 | 71,081 | 2,431 | 2,323 | 54,879 | 62,059 | 7,664 | 173 | 2,183 |
| Oklahoma | 161,773 | 167,472 | 7,748 | 5,791 | 20,671 | 18,725 | 28,870 | 1,369 | 1,713 |
| Texas | 318,988 | 327,475 | 28,864 | 29,774 | 69,918 | 78,784 | 103,960 | 5,602 | 4,459 |
| **Mountain** | 143,991 | 197,678 | 31,427 | 40,984 | 8,028 | 5,447 | 99,284 | 17,056 | 997 |
| Montana | 18,165 | 41,051 | 6,853 | 15,563 | 1,196 | 1,063 | 25,960 | 8,459 | 652 |
| Idaho | 24,694 | 35,284 | 5,708 | 6,314 | 405 | 508 | 7,167 | 1,161 | 48 |
| Wyoming | 9,019 | 13,306 | 1,903 | 2,273 | 65 | 169 | 10,094 | 1,692 | 23 |
| Colorado | 37,198 | 49,846 | 8,398 | 9,535 | 574 | 553 | 21,494 | 2,881 | 87 |
| New Mexico | 32,088 | 26,593 | 1,440 | 1,376 | 2,148 | 1,875 | 22,882 | 1,463 | 64 |
| Arizona | 5,218 | 8,262 | 806 | 1,067 | 3,203 | 646 | 5,311 | 431 | 60 |
| Utah | 15,948 | 21,276 | 5,452 | 3,972 | 276 | 414 | 4,532 | 468 | 51 |
| Nevada | 1,661 | 2,060 | 867 | 884 | 161 | 219 | 1,844 | 501 | 12 |
| **Pacific** | 132,515 | 162,744 | 52,546 | 63,095 | 4,830 | 8,325 | 43,789 | 11,642 | 722 |
| Washington | 37,770 | 45,265 | 17,297 | 19,757 | 1,125 | 1,266 | 10,237 | 2,906 | 101 |
| Oregon | 35,819 | 40,484 | 9,056 | 9,149 | 627 | 573 | 11,432 | 2,010 | 100 |
| California | 58,926 | 76,995 | 26,193 | 34,189 | 3,078 | 6,486 | 22,119 | 6,725 | 521 |

[1] Less than 500.

Source: Bureau of the Census, Department of Commerce.

## No. 553.—NUMBER AND ACREAGE OF FARMS BY COLOR, NATIVITY, AND TENURE OF FARMER: UNITED STATES AND CERTAIN REGIONS AND DIVISIONS

[NOTE.—For total number of farms (all tenures combined) see Table 541; for number of farms, by color and nativity of farmer (all tenures combined), see Table 552. The "North" includes New England, Middle Atlantic, East and West North Central divisions; the "South," the three subdivisions listed below it]

| Division and color and nativity | Number of farms operated by— | | | | All land (thousands of acres) in farms operated by— | | | Improved land (thousands of acres) in farms operated by— | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Owners and managers | | Tenants | | All farmers, 1920 | Owners and managers, 1920 | Tenants, 1920 | All farmers, 1920 | Owners and managers, 1920 | Tenants, 1920 |
| | 1910 | 1920 | 1910 | 1920 | | | | | | |
| United States | 4,006,826 | 3,993,539 | 2,354,676 | 2,454,804 | 955,884 | 690,904 | 264,980 | 503,073 | 327,318 | 175,755 |
| Native white | 3,212,671 | 3,286,556 | 1,558,392 | 1,630,830 | 799,767 | 583,464 | 216,304 | 411,266 | 271,155 | 140,111 |
| Foreign-born white | 551,390 | 471,535 | 118,166 | 109,533 | 111,172 | 90,261 | 20,911 | 62,508 | 47,883 | 14,625 |
| Colored | 242,765 | 235,448 | 678,118 | 714,441 | 44,945 | 17,180 | 27,765 | 29,298 | 8,280 | 21,019 |
| The North | 2,125,117 | 1,984,188 | 765,501 | 779,218 | 432,272 | 300,661 | 131,611 | 291,966 | 192,325 | 99,641 |
| Native white | 1,669,820 | 1,622,968 | 670,792 | 701,062 | 356,314 | 239,750 | 116,564 | 242,571 | 154,382 | 88,189 |
| Foreign-born white | 442,094 | 351,804 | 90,028 | 74,369 | 74,051 | 59,371 | 14,681 | 48,610 | 37,402 | 11,208 |
| Colored | 13,203 | 9,416 | 4,681 | 3,787 | 1,906 | 1,540 | 366 | 785 | 541 | 244 |
| The South | 1,560,795 | 1,615,543 | 1,536,752 | 1,591,121 | 350,122 | 243,043 | 107,079 | 157,080 | 93,040 | 64,040 |
| Native white | 1,304,650 | 1,364,289 | 849,295 | 868,645 | 300,389 | 222,005 | 78,376 | 125,682 | 83,210 | 42,472 |
| Foreign-born white | 36,478 | 31,895 | 16,983 | 18,921 | 8,423 | 6,594 | 1,829 | 3,654 | 2,433 | 1,221 |
| Colored | 219,667 | 219,359 | 670,474 | 703,555 | 41,318 | 14,444 | 26,874 | 27,744 | 7,396 | 20,347 |
| South Atlantic | 601,452 | 616,888 | 510,429 | 542,088 | 97,775 | 66,200 | 31,575 | 48,510 | 29,499 | 19,011 |
| Native white | 492,466 | 506,722 | 256,412 | 261,049 | 78,825 | 59,891 | 18,934 | 36,743 | 26,404 | 10,340 |
| Foreign-born white | 6,305 | 6,546 | 836 | 827 | 725 | 645 | 80 | 313 | 280 | 33 |
| Colored | 102,681 | 103,620 | 253,181 | 280,212 | 18,225 | 5,664 | 12,561 | 11,454 | 2,816 | 8,638 |
| East South Central | 513,742 | 529,314 | 528,738 | 522,286 | 78,897 | 55,550 | 23,347 | 44,380 | 28,415 | 15,965 |
| Native white | 450,793 | 470,492 | 261,650 | 270,370 | 66,455 | 51,238 | 15,217 | 35,661 | 26,234 | 9,427 |
| Foreign-born white | 3,963 | 2,875 | 856 | 631 | 329 | 293 | 36 | 177 | 153 | 25 |
| Colored | 58,986 | 55,947 | 266,232 | 251,285 | 12,114 | 4,019 | 8,095 | 8,542 | 2,028 | 6,513 |
| West South Central | 445,601 | 469,341 | 497,585 | 526,747 | 173,449 | 121,292 | 52,157 | 64,190 | 35,125 | 29,064 |
| Native white | 361,391 | 387,075 | 331,233 | 337,226 | 155,100 | 110,875 | 44,224 | 53,278 | 30,572 | 22,706 |
| Foreign-born white | 26,210 | 22,474 | 15,291 | 17,463 | 7,369 | 5,656 | 1,714 | 3,164 | 2,001 | 1,163 |
| Colored | 58,000 | 59,792 | 151,061 | 172,058 | 10,980 | 4,761 | 6,219 | 7,748 | 2,552 | 5,196 |
| Mountain | 163,756 | 206,631 | 19,690 | 37,478 | 117,337 | 103,862 | 13,475 | 30,106 | 25,129 | 4,977 |
| Native white | 127,912 | 166,840 | 16,079 | 30,838 | 99,284 | 87,492 | 11,792 | 24,614 | 20,412 | 4,202 |
| Foreign-born white | 28,147 | 35,402 | 3,280 | 5,582 | 17,056 | 15,488 | 1,568 | 5,196 | 4,489 | 707 |
| Colored | 7,697 | 4,389 | 331 | 1,058 | 997 | 882 | 116 | 295 | 228 | 67 |
| Pacific | 157,158 | 187,177 | 32,733 | 46,987 | 56,153 | 43,338 | 12,815 | 23,922 | 16,825 | 7,097 |
| Native white | 110,289 | 132,459 | 22,226 | 30,285 | 43,789 | 34,216 | 9,572 | 18,399 | 13,152 | 5,247 |
| Foreign-born white | 44,671 | 52,434 | 7,875 | 10,661 | 11,642 | 8,808 | 2,834 | 5,048 | 3,559 | 1,489 |
| Colored | 2,198 | 2,284 | 2,632 | 6,041 | 722 | 313 | 409 | 474 | 114 | 360 |

## No. 554.—MORTGAGE STATUS OF FARMS OWNED BY OPERATOR

| Item | 1890 | 1900 | 1910 | 1920 | 1925 |
|---|---|---|---|---|---|
| FARMS OWNED WHOLLY OR IN PART BY THE OPERATOR | | | | | |
| Total number | 3,142,746 | 3,638,403 | 3,948,722 | 3,925,090 | 3,868,332 |
| Reported as free from mortgage | 2,228,806 | 2,419,180 | 2,588,596 | 2,074,325 | (1) |
| Reported as mortgaged | 874,215 | 1,093,164 | 1,312,034 | 1,461,306 | 1,395,026 |
| Operated by full owners | ---------- | ---------- | 1,069,094 | 1,217,234 | 1,128,207 |
| Reporting amount of debt | ---------- | ---------- | 1,006,511 | 1,193,047 | 1,128,207 |
| Not reporting amount of debt | ---------- | ---------- | 62,583 | 24,187 | (1) |
| Operated by part owners | ---------- | ---------- | 242,940 | 244,072 | 266,819 |
| Unknown (no report) | 39,725 | 126,059 | 48,092 | 389,459 | (1) |
| Per cent of total: | | | | | |
| Free from mortgage | 70.9 | 66.5 | 65.6 | 52.8 | (1) |
| Mortgaged | 27.8 | 30.0 | 33.2 | 37.2 | 36.1 |
| Unknown (no report) | 1.3 | 3.5 | 1.2 | 9.9 | (1) |
| FARMS OWNED WHOLLY BY THE OPERATOR AND REPORTING AMOUNT OF DEBT | | | | | |
| Farms reporting amount of debt ... thousands | [2] 887 | ---------- | 1,007 | 1,193 | 1,128 |
| Value of farms (land and bldgs.) ... 1,000 dollars | 3,054,923 | ---------- | 6,330,237 | 13,775,500 | 10,790,244 |
| Amount of mortgage debt ... do | 1,085,996 | ---------- | 1,726,173 | 4,003,767 | 4,517,259 |
| Ratio of debt to value | 35.5 | ---------- | 27.3 | 29.1 | 41.9 |
| Average per farm: | | | | | |
| Value of land and buildings | $3,444 | ---------- | $6,289 | $11,546 | $9,564 |
| Amount of debt | 1,224 | ---------- | 1,715 | 3,356 | 4,004 |
| Owner's equity | 2,220 | ---------- | 4,574 | 8,191 | (1) |

[1] Not available.

[2] Estimated total number of farms mortgaged.

Source: Bureau of the Census, Department of Commerce.

## No. 555.—MORTGAGE STATUS OF FARMS OWNED WHOLLY OR IN PART BY THE OPERATOR

[NOTE.—In 1910 and 1920 the number of all owned farms includes farms with mortgage status not reported, which constituted only 1.2 per cent in 1910 and 9.9 per cent in 1920. The 1925 schedule only called for amount of mortgage, therefore the percentage for 1925 is not available]

| Division and State | All owned farms (number) | | | Free from mortgage (number) | | Mortgaged (number) | | |
|---|---|---|---|---|---|---|---|---|
| | 1910 | 1920 | 1925 | 1910 | 1920 | 1910 | 1920 | 1925 |
| **United States** | **3,948,722** | **3,925,090** | **3,868,332** | **2,588,596** | **2,074,325** | **1,312,034** | **1,461,306** | **1,395,026** |
| **New England** | **168,406** | **140,160** | **148,159** | **108,938** | **80,412** | **58,474** | **53,138** | **49,864** |
| Maine | 56,454 | 45,437 | 47,984 | 41,309 | 30,665 | 14,948 | 13,023 | 11,925 |
| New Hampshire | 24,493 | 18,604 | 19,895 | 18,119 | 11,992 | 6,234 | 5,389 | 4,716 |
| Vermont | 28,065 | 25,121 | 24,889 | 14,851 | 12,132 | 13,140 | 12,225 | 10,850 |
| Massachusetts | 32,075 | 28,087 | 30,870 | 18,768 | 14,055 | 13,014 | 12,632 | 12,248 |
| Rhode Island | 4,087 | 3,245 | 3,263 | 2,811 | 1,971 | 1,180 | 949 | 946 |
| Connecticut | 23,234 | 19,666 | 21,258 | 13,080 | 9,597 | 9,958 | 8,920 | 9,179 |
| **Middle Atlantic** | **355,036** | **327,104** | **348,179** | **217,257** | **179,326** | **134,803** | **125,216** | **110,810** |
| New York | 166,674 | 151,717 | 159,949 | 93,118 | 75,522 | 72,311 | 66,633 | 61,905 |
| New Jersey | 24,133 | 21,889 | 24,535 | 11,983 | 10,000 | 11,793 | 10,085 | 10,118 |
| Pennsylvania | 164,229 | 153,498 | 163,695 | 112,156 | 93,804 | 50,699 | 48,498 | 38,787 |
| **East North Central** | **809,044** | **766,786** | **771,876** | **473,822** | **382,771** | **327,463** | **326,313** | **305,046** |
| Ohio | 192,104 | 177,986 | 181,347 | 135,616 | 110,004 | 54,997 | 50,784 | 47,800 |
| Indiana | 148,501 | 137,210 | 137,429 | 89,847 | 73,233 | 56,914 | 51,474 | 49,960 |
| Illinois | 145,107 | 132,574 | 129,074 | 86,713 | 68,892 | 55,792 | 51,039 | 45,814 |
| Michigan | 172,310 | 159,406 | 161,974 | 88,705 | 72,869 | 82,631 | 78,758 | 70,853 |
| Wisconsin | 151,022 | 159,610 | 162,052 | 72,941 | 57,773 | 77,129 | 94,258 | 90,619 |
| **West North Central** | **758,946** | **711,156** | **685,797** | **404,555** | **278,906** | **346,182** | **368,158** | **350,991** |
| Minnesota | 122,104 | 132,744 | 136,382 | 65,038 | 54,086 | 56,145 | 69,545 | 66,319 |
| Iowa | 133,003 | 121,888 | 116,444 | 63,234 | 45,807 | 68,045 | 66,096 | 64,781 |
| Missouri | 192,285 | 185,030 | 174,383 | 102,514 | 82,099 | 88,486 | 85,538 | 76,970 |
| North Dakota | 63,212 | 56,917 | 49,513 | 30,651 | 12,833 | 31,727 | 40,462 | 31,602 |
| South Dakota | 57,984 | 47,815 | 46,160 | 35,101 | 16,037 | 21,691 | 27,262 | 28,813 |
| Nebraska | 79,250 | 69,672 | 67,766 | 47,435 | 27,065 | 30,839 | 35,191 | 38,279 |
| Kansas | 111,108 | 97,090 | 95,149 | 60,582 | 40,979 | 49,249 | 44,064 | 44,227 |
| **South Atlantic** | **593,154** | **607,089** | **609,304** | **474,742** | **408,804** | **110,198** | **118,026** | **126,838** |
| Delaware | 6,178 | 6,010 | 6,515 | 3,817 | 3,504 | 2,264 | 2,018 | 1,748 |
| Maryland | 33,519 | 32,805 | 35,138 | 21,084 | 19,292 | 12,127 | 11,339 | 10,513 |
| Dist. of Columbia | 118 | 100 | 81 | 93 | 53 | 21 | 29 | 19 |
| Virginia | 133,664 | 136,363 | 143,587 | 111,474 | 98,470 | 21,182 | 24,331 | 27,075 |
| West Virginia | 75,978 | 72,101 | 74,943 | 66,093 | 52,617 | 9,525 | 10,274 | 9,104 |
| North Carolina | 145,320 | 151,376 | 154,805 | 117,028 | 102,950 | 26,642 | 24,499 | 29,918 |
| South Carolina | 64,350 | 67,724 | 59,969 | 47,535 | 42,847 | 15,020 | 14,299 | 15,521 |
| Georgia | 98,628 | 102,123 | 88,680 | 78,004 | 64,061 | 18,257 | 23,135 | 24,083 |
| Florida | 35,399 | 38,487 | 45,586 | 29,614 | 25,010 | 5,160 | 8,102 | 8,857 |
| **East South Central** | **510,452** | **525,808** | **497,825** | **388,837** | **339,312** | **114,195** | **124,723** | **119,931** |
| Kentucky | 170,332 | 179,327 | 175,442 | 135,505 | 116,613 | 33,039 | 40,615 | 34,688 |
| Tennessee | 144,125 | 148,082 | 148,627 | 118,285 | 105,128 | 24,006 | 32,264 | 30,703 |
| Alabama | 103,929 | 107,089 | 92,948 | 74,504 | 64,498 | 27,457 | 27,854 | 27,790 |
| Mississippi | 92,066 | 91,310 | 80,808 | 60,543 | 53,073 | 29,693 | 23,990 | 26,750 |
| **West South Central** | **440,905** | **464,328** | **412,064** | **299,303** | **236,932** | **132,252** | **162,738** | **147,212** |
| Arkansas | 106,649 | 112,647 | 95,476 | 82,321 | 64,881 | 22,374 | 33,990 | 31,419 |
| Louisiana | 52,989 | 57,254 | 52,386 | 42,011 | 36,010 | 9,834 | 11,783 | 14,424 |
| Oklahoma | 85,404 | 93,217 | 81,226 | 46,889 | 30,551 | 36,036 | 47,025 | 39,263 |
| Texas | 195,863 | 201,210 | 182,976 | 128,082 | 105,490 | 64,008 | 69,940 | 62,106 |
| **Mountain** | **160,844** | **202,515** | **179,198** | **125,940** | **88,731** | **33,060** | **97,038** | **84,939** |
| Montana | 23,365 | 50,271 | 36,281 | 18,014 | 16,365 | 4,820 | 29,897 | 19,818 |
| Idaho | 27,169 | 34,647 | 30,195 | 17,933 | 11,872 | 9,010 | 20,060 | 16,509 |
| Wyoming | 9,779 | 13,403 | 12,545 | 7,815 | 6,816 | 1,923 | 5,513 | 6,088 |
| Colorado | 36,993 | 45,291 | 39,517 | 26,822 | 20,965 | 9,636 | 21,131 | 20,997 |
| New Mexico | 33,398 | 25,756 | 26,005 | 31,382 | 16,650 | 1,775 | 6,257 | 6,897 |
| Arizona | 8,203 | 7,869 | 8,179 | 7,038 | 3,708 | 1,043 | 3,380 | 3,276 |
| Utah | 19,762 | 22,579 | 23,013 | 15,131 | 10,756 | 4,492 | 9,916 | 10,190 |
| Nevada | 2,175 | 2,699 | 3,463 | 1,805 | 1,599 | 361 | 884 | 1,164 |
| **Pacific** | **151,933** | **180,144** | **215,930** | **95,202** | **79,131** | **55,407** | **85,956** | **99,395** |
| Washington | 47,505 | 52,701 | 60,389 | 30,979 | 25,012 | 16,026 | 24,004 | 27,604 |
| Oregon | 37,796 | 39,863 | 45,887 | 24,855 | 18,077 | 12,632 | 17,843 | 20,990 |
| California | 66,632 | 87,580 | 109,654 | 39,368 | 36,042 | 26,749 | 44,109 | 50,801 |

Source: Bureau of the Census, Department of Commerce.

## No. 556.—MORTGAGE DEBT OF FARMS OWNED BY THE OPERATOR

[NOTE.—This table does not include farms operated by managers or tenants, or consisting in part of rented land]

| Division and State | Farms operated by full owners reporting amount of mortgage debt | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Number of farms | | | Value of land and buildings (thousands of dollars) | | | Amount of debt (thousands of dollars) | | |
| | 1910 | 1920 | 1925 | 1910 | 1920 | 1925 | 1910 | 1920 | 1925 |
| **United States** | **1,006,511** | **1,193,047** | **1,128,207** | **6,330,237** | **13,775,500** | **10,790,244** | **1,726,173** | **4,003,767** | **4,517,259** |
| **New England** | **53,791** | **49,456** | **47,817** | **183,826** | **271,163** | **272,769** | **58,536** | **91,756** | **109,361** |
| Maine | 13,894 | 12,345 | 11,632 | 39,774 | 58,427 | 59,644 | 11,739 | 18,592 | 24,619 |
| New Hampshire | 5,666 | 4,951 | 4,591 | 15,457 | 20,274 | 18,264 | 4,774 | 6,821 | 7,209 |
| Vermont | 12,138 | 11,504 | 10,431 | 36,859 | 61,071 | 51,883 | 12,436 | 23,576 | 24,057 |
| Massachusetts | 12,030 | 11,663 | 11,660 | 49,742 | 70,745 | 76,362 | 16,371 | 23,412 | 28,402 |
| Rhode Island | 1,001 | 856 | 869 | 4,088 | 4,865 | 5,185 | 1,356 | 1,494 | 1,971 |
| Connecticut | 9,062 | 8,137 | 8,634 | 37,906 | 55,781 | 61,431 | 11,859 | 17,861 | 23,102 |
| **Middle Atlantic** | **118,220** | **113,441** | **104,317** | **516,335** | **711,868** | **696,005** | **178,326** | **258,397** | **286,334** |
| New York | 62,555 | 59,735 | 57,245 | 284,659 | 388,114 | 397,889 | 97,310 | 145,533 | 165,622 |
| New Jersey | 10,666 | 9,296 | 9,824 | 55,507 | 67,176 | 81,964 | 19,477 | 25,123 | 31,393 |
| Pennsylvania | 44,999 | 44,410 | 37,248 | 176,168 | 256,577 | 216,152 | 61,539 | 87,741 | 88,318 |
| **East N. Central** | **257,884** | **274,347** | **255,246** | **1,605,965** | **2,959,228** | **2,290,825** | **459,887** | **922,266** | **1,011,942** |
| Ohio | 42,785 | 43,068 | 41,110 | 220,750 | 387,188 | 307,622 | 63,788 | 121,121 | 134,738 |
| Indiana | 40,108 | 40,416 | 38,734 | 251,961 | 439,153 | 300,320 | 57,487 | 105,256 | 119,621 |
| Illinois | 36,938 | 36,663 | 31,354 | 454,857 | 775,395 | 535,833 | 115,800 | 197,212 | 218,544 |
| Michigan | 68,655 | 67,119 | 60,707 | 250,874 | 420,108 | 351,799 | 75,997 | 144,103 | 149,683 |
| Wisconsin | 69,398 | 87,081 | 83,341 | 427,522 | 937,385 | 795,252 | 146,815 | 354,574 | 389,356 |
| **West N. Central** | **236,975** | **266,281** | **239,431** | **2,361,541** | **5,414,232** | **3,660,025** | **608,481** | **1,437,337** | **1,642,124** |
| Minnesota | 41,775 | 57,585 | 52,184 | 295,016 | 925,963 | 612,428 | 77,866 | 254,475 | 267,027 |
| Iowa | 50,452 | 52,341 | 49,744 | 735,265 | 1,814,260 | 1,272,036 | 204,243 | 489,817 | 625,629 |
| Missouri | 64,028 | 68,784 | 59,494 | 389,476 | 752,008 | 493,793 | 112,565 | 216,463 | 220,265 |
| North Dakota | 19,187 | 22,623 | 15,597 | 213,643 | 380,133 | 200,549 | 47,842 | 108,285 | 82,411 |
| South Dakota | 11,313 | 14,039 | 13,511 | 154,749 | 411,837 | 234,807 | 32,771 | 89,875 | 100,306 |
| Nebraska | 19,778 | 23,986 | 23,631 | 286,309 | 705,561 | 512,906 | 62,373 | 168,508 | 216,256 |
| Kansas | 30,442 | 26,923 | 25,270 | 287,082 | 424,469 | 333,506 | 70,820 | 109,914 | 130,231 |
| **South Atlantic** | **86,522** | **103,039** | **113,567** | **270,317** | **652,812** | **670,906** | **73,597** | **192,669** | **249,235** |
| Delaware | 2,021 | 1,903 | 1,723 | 8,802 | 11,422 | 9,874 | 3,069 | 4,460 | 4,326 |
| Maryland | 10,754 | 10,407 | 10,118 | 44,399 | 75,082 | 69,717 | 15,674 | 27,481 | 29,575 |
| Dist. Columbia | 20 | 24 | 16 | 233 | 238 | 222 | 56 | 93 | 77 |
| Virginia | 17,410 | 21,155 | 24,269 | 62,377 | 151,585 | 159,208 | 15,440 | 41,726 | 55,890 |
| West Virginia | 7,878 | 9,031 | 8,409 | 21,549 | 43,989 | 38,533 | 5,593 | 11,206 | 13,828 |
| North Carolina | 19,252 | 20,149 | 24,983 | 42,952 | 103,282 | 119,996 | 9,958 | 31,968 | 43,621 |
| South Carolina | 11,189 | 12,265 | 13,669 | 39,594 | 92,053 | 80,251 | 10,109 | 25,153 | 32,564 |
| Georgia | 13,839 | 20,797 | 22,024 | 37,526 | 124,579 | 122,228 | 10,988 | 37,671 | 51,076 |
| Florida | 4,159 | 7,308 | 8,356 | 12,884 | 50,581 | 70,877 | 2,710 | 12,910 | 18,279 |
| **East S. Central** | **85,282** | **109,619** | **103,782** | **203,125** | **570,595** | **482,813** | **59,770** | **176,102** | **202,449** |
| Kentucky | 25,846 | 35,531 | 29,782 | 81,315 | 230,557 | 150,923 | 23,411 | 67,116 | 65,403 |
| Tennessee | 17,362 | 27,496 | 25,770 | 47,232 | 159,001 | 131,288 | 12,626 | 49,836 | 53,890 |
| Alabama | 19,230 | 24,748 | 23,659 | 32,311 | 81,889 | 79,541 | 10,351 | 29,103 | 33,328 |
| Mississippi | 22,844 | 21,844 | 24,571 | 42,266 | 99,149 | 121,061 | 13,381 | 30,046 | 49,829 |
| **West S. Central** | **96,687** | **131,550** | **117,523** | **484,015** | **1,134,848** | **924,782** | **121,366** | **304,632** | **345,423** |
| Arkansas | 16,555 | 29,504 | 26,489 | 35,035 | 129,348 | 115,471 | 8,941 | 38,539 | 46,283 |
| Louisiana | 7,520 | 10,301 | 12,958 | 28,772 | 68,362 | 70,564 | 8,950 | 20,491 | 30,270 |
| Oklahoma | 24,588 | 34,045 | 27,366 | 122,327 | 272,616 | 184,013 | 27,385 | 73,434 | 73,079 |
| Texas | 48,024 | 57,700 | 50,710 | 297,881 | 664,523 | 554,735 | 76,089 | 172,167 | 195,790 |
| **Mountain** | **26,731** | **74,118** | **59,368** | **247,994** | **927,906** | **543,823** | **59,364** | **283,424** | **234,899** |
| Montana | 3,990 | 21,244 | 11,754 | 44,615 | 240,550 | 95,174 | 10,741 | 77,950 | 42,565 |
| Idaho | 7,594 | 17,142 | 12,997 | 64,376 | 223,649 | 121,917 | 14,557 | 69,868 | 54,912 |
| Wyoming | 1,531 | 3,937 | 3,653 | 16,675 | 55,610 | 33,654 | 4,208 | 15,303 | 14,865 |
| Colorado | 7,571 | 15,735 | 14,444 | 77,332 | 211,701 | 144,065 | 18,986 | 62,623 | 61,408 |
| New Mexico | 1,397 | 4,331 | 4,828 | 10,683 | 43,085 | 31,215 | 2,590 | 11,178 | 11,579 |
| Arizona | 813 | 2,876 | 2,628 | 8,695 | 50,453 | 36,330 | 2,253 | 15,648 | 13,321 |
| Utah | 3,526 | 8,086 | 7,996 | 21,320 | 84,578 | 59,172 | 4,564 | 24,335 | 26,164 |
| Nevada | 309 | 767 | 1,068 | 4,297 | 18,281 | 22,296 | 1,464 | 6,519 | 10,084 |
| **Pacific** | **44,419** | **71,196** | **87,156** | **457,119** | **1,132,848** | **1,248,296** | **106,847** | **337,184** | **435,493** |
| Washington | 12,715 | 19,503 | 23,412 | 113,395 | 202,018 | 199,425 | 25,645 | 61,121 | 74,212 |
| Oregon | 10,274 | 14,355 | 17,393 | 93,525 | 166,663 | 174,196 | 21,166 | 51,999 | 65,592 |
| California | 21,430 | 37,338 | 46,351 | 250,199 | 764,166 | 874,675 | 60,037 | 224,064 | 295,689 |

Source: Bureau of the Census, Department of Commerce.

## No. 557.—FARM EXPENDITURES FOR LABOR,

| Division and State | Labor | | | | | | Fertilizer | |
|---|---|---|---|---|---|---|---|---|
| | Farms reporting | | | | Cash expended (thousands of dollars) | | Farms reporting | |
| | Number | | Per cent of all farms | | | | Number | |
| | 1919 | 1924 | 1919 | 1924 | 1919 | 1924 | 1919 | 1924 |
| United States | 2,888,999 | 2,536,721 | 44.8 | 39.8 | 1,098,713 | 864,982 | 2,271,179 | 2,184,056 |
| New England | 90,031 | 77,313 | 57.5 | 48.5 | 43,687 | 41,245 | 77,965 | 74,289 |
| Maine | 26,735 | 23,641 | 55.4 | 47.3 | 7,506 | 6,800 | 22,641 | 25,437 |
| New Hampshire | 11,365 | 9,292 | 55.4 | 44.1 | 3,665 | 3,015 | 8,799 | 6,983 |
| Vermont | 18,171 | 14,822 | 62.5 | 53.3 | 5,789 | 4,560 | 14,568 | 13,006 |
| Massachusetts | 18,322 | 15,788 | 57.3 | 47.2 | 13,929 | 14,375 | 16,992 | 15,146 |
| Rhode Island | 2,296 | 2,159 | 56.2 | 55.2 | 1,730 | 1,894 | 2,297 | 2,184 |
| Connecticut | 13,142 | 11,611 | 58.0 | 50.0 | 11,067 | 10,602 | 12,668 | 11,533 |
| Middle Atlantic | 260,960 | 214,879 | 61.4 | 51.3 | 95,198 | 80,797 | 280,583 | 250,649 |
| New York | 121,256 | 101,091 | 62.8 | 53.6 | 49,346 | 42,236 | 113,578 | 102,403 |
| New Jersey | 18,588 | 15,478 | 62.6 | 52.2 | 14,359 | 14,186 | 22,774 | 20,191 |
| Pennsylvania | 121,116 | 98,310 | 59.9 | 49.0 | 31,494 | 24,376 | 144,231 | 128,055 |
| East North Central | 582,622 | 472,301 | 53.7 | 44.9 | 182,314 | 126,504 | 360,314 | 315,639 |
| Ohio | 124,806 | 92,190 | 48.6 | 37.7 | 36,339 | 22,026 | 165,556 | 137,207 |
| Indiana | 93,207 | 66,430 | 45.4 | 33.9 | 25,609 | 14,648 | 98,703 | 76,950 |
| Illinois | 151,300 | 124,543 | 63.8 | 55.2 | 60,909 | 43,146 | 22,488 | 21,559 |
| Michigan | 102,431 | 85,213 | 52.1 | 44.3 | 24,876 | 19,847 | 65,782 | 61,874 |
| Wisconsin | 110,878 | 103,925 | 58.6 | 53.8 | 34,582 | 26,837 | 7,785 | 18,049 |
| West North Central | 672,998 | 608,112 | 61.4 | 54.7 | 263,703 | 186,964 | 60,913 | 44,007 |
| Minnesota | 111,697 | 104,924 | 62.6 | 55.7 | 36,451 | 27,463 | 3,031 | 4,989 |
| Iowa | 136,682 | 119,753 | 64.0 | 56.1 | 52,942 | 35,529 | 3,177 | 6,382 |
| Missouri | 125,248 | 94,715 | 47.6 | 36.4 | 33,037 | 18,632 | 47,383 | 27,924 |
| North Dakota | 51,109 | 62,050 | 65.8 | 81.7 | 27,786 | 33,503 | 488 | 341 |
| South Dakota | 49,658 | 49,540 | 66.5 | 62.3 | 24,122 | 15,492 | 175 | 309 |
| Nebraska | 80,696 | 74,950 | 64.9 | 58.7 | 34,604 | 22,560 | 476 | 815 |
| Kansas | 117,908 | 102,180 | 71.3 | 61.6 | 54,761 | 33,785 | 6,183 | 3,247 |
| South Atlantic | 376,580 | 306,598 | 32.5 | 27.7 | 88,226 | 73,336 | 933,634 | 842,966 |
| Delaware | 5,394 | 4,426 | 53.2 | 43.2 | 2,052 | 1,769 | 9,107 | 7,836 |
| Maryland | 29,123 | 24,665 | 60.8 | 50.3 | 12,915 | 9,833 | 39,270 | 35,595 |
| Dist. of Columbia | 112 | 78 | 54.9 | 56.1 | 140 | 322 | 116 | 89 |
| Virginia | 66,500 | 60,427 | 35.7 | 31.2 | 17,003 | 15,237 | 135,218 | 126,373 |
| West Virginia | 31,328 | 24,300 | 35.9 | 26.9 | 4,787 | 3,761 | 35,309 | 28,945 |
| North Carolina | 78,394 | 69,551 | 29.1 | 24.5 | 10,818 | 8,096 | 228,767 | 238,319 |
| South Carolina | 62,095 | 39,531 | 32.2 | 22.9 | 13,688 | 8,159 | 176,537 | 155,650 |
| Georgia | 83,444 | 60,345 | 26.9 | 24.2 | 16,705 | 11,926 | 280,385 | 212,214 |
| Florida | 20,190 | 23,275 | 37.4 | 39.3 | 10,118 | 14,232 | 28,925 | 37,945 |
| East South Central | 247,906 | 193,262 | 23.6 | 19.2 | 37,855 | 26,016 | 418,217 | 446,613 |
| Kentucky | 76,953 | 54,870 | 28.4 | 21.2 | 15,292 | 8,881 | 86,687 | 71,874 |
| Tennessee | 70,494 | 56,341 | 27.9 | 22.3 | 9,647 | 7,097 | 84,827 | 86,082 |
| Alabama | 57,308 | 52,892 | 22.4 | 22.3 | 6,589 | 5,503 | 175,407 | 184,079 |
| Mississippi | 43,151 | 29,159 | 15.9 | 11.3 | 6,327 | 4,535 | 71,296 | 104,578 |
| West South Central | 389,994 | 386,280 | 39.2 | 38.0 | 147,417 | 119,705 | 108,894 | 178,496 |
| Arkansas | 66,720 | 62,223 | 28.7 | 28.0 | 12,068 | 9,678 | 41,338 | 56,828 |
| Louisiana | 30,166 | 27,191 | 22.3 | 20.5 | 19,700 | 11,856 | 37,652 | 54,412 |
| Oklahoma | 102,674 | 94,978 | 53.5 | 48.2 | 35,333 | 26,238 | 2,445 | 2,235 |
| Texas | 190,434 | 201,888 | 43.7 | 43.4 | 80,315 | 71,933 | 27,459 | 65,021 |
| Mountain | 125,480 | 128,868 | 51.4 | 55.2 | 84,892 | 68,350 | 4,926 | 4,077 |
| Montana | 24,378 | 30,408 | 42.3 | 64.8 | 15,603 | 15,136 | 453 | 132 |
| Idaho | 24,789 | 22,811 | 58.9 | 56.2 | 14,734 | 9,294 | 575 | 633 |
| Wyoming | 6,961 | 7,012 | 44.2 | 45.2 | 6,717 | 5,733 | 55 | 45 |
| Colorado | 35,149 | 33,749 | 58.6 | 58.2 | 23,147 | 16,854 | 1,184 | 1,182 |
| New Mexico | 11,538 | 11,823 | 38.7 | 37.3 | 5,260 | 4,934 | 1,458 | 1,127 |
| Arizona | 5,639 | 5,820 | 56.5 | 53.9 | 7,664 | 7,287 | 126 | 252 |
| Utah | 15,033 | 14,917 | 58.6 | 57.4 | 7,472 | 5,145 | 1,017 | 684 |
| Nevada | 1,993 | 2,328 | 63.0 | 60.0 | 4,296 | 3,968 | 58 | 22 |
| Pacific | 142,428 | 149,108 | 60.8 | 56.1 | 155,420 | 142,064 | 25,733 | 27,320 |
| Washington | 38,055 | 36,155 | 57.4 | 49.3 | 28,330 | 21,727 | 3,645 | 4,891 |
| Oregon | 27,959 | 28,117 | 55.7 | 50.3 | 17,162 | 14,991 | 5,614 | 5,883 |
| California | 76,414 | 84,836 | 64.9 | 62.2 | 109,928 | 105,346 | 16,474 | 16,546 |

Source: Bureau of the Census, Department of Commerce.

## FERTILIZER, AND FEED, 1919 AND 1924, BY STATES

| Fertilizer—Continued | | | | Feed | | | | | | Division and State |
|---|---|---|---|---|---|---|---|---|---|---|
| Farms reporting—Continued | | Cash expended (thousands of dollars) | | Farms reporting | | | | Cash expended (thousands of dollars) | | |
| Per cent of all farms | | | | Number | | Per cent of all farms | | | | |
| 1919 | 1924 | 1919 | 1924 | 1919 | 1924 | 1919 | 1924 | 1919 | 1924 | |
| 35.2 | 34.3 | 326,400 | 230,528 | 3,511,121 | 3,190,739 | 54.4 | 50.1 | 1,097,225 | 750,445 | United States. |
| 49.8 | 46.6 | 18,328 | 16,336 | 134,450 | 130,968 | 85.9 | 82.1 | 69.539 | 64,822 | New England. |
| 46.9 | 50.8 | 7,759 | 7,096 | 39,794 | 37,257 | 82.5 | 74.5 | 14,859 | 11,908 | Maine. |
| 42.9 | 33.1 | 526 | 441 | 18,015 | 17,228 | 87.8 | 81.8 | 8,726 | 7,467 | New Hampshire. |
| 50.1 | 46.8 | 857 | 794 | 25,389 | 23,287 | 87.3 | 83.8 | 11,071 | 10,034 | Vermont. |
| 53.1 | 45.3 | 3,907 | 3,336 | 27,853 | 28,853 | 87.0 | 86.2 | 20,273 | 19,775 | Massachusetts. |
| 56.3 | 55.8 | 380 | 301 | 3,608 | 3,633 | 88.4 | 92.9 | 2,889 | 3,046 | Rhode Island. |
| 55.9 | 49.6 | 4,894 | 4,369 | 19,791 | 20,710 | 87.4 | 89.1 | 11,721 | 12,590 | Connecticut. |
| 66.0 | 59.8 | 41,438 | 31,393 | 340,080 | 320,362 | 80.0 | 76.5 | 149,363 | 122,165 | Middle Atlantic. |
| 58.8 | 54.3 | 15,067 | 11,607 | 158,428 | 145,614 | 82.0 | 77.1 | 82,966 | 62,075 | New York. |
| 76.7 | 68.0 | 10,743 | 8,597 | 24,933 | 24,906 | 83.9 | 83.9 | 14,719 | 16,469 | New Jersey. |
| 71.3 | 63.9 | 15,628 | 11,189 | 156,719 | 149,842 | 77.5 | 74.8 | 51,678 | 43,621 | Pennsylvania. |
| 33.2 | 30.0 | 30,589 | 22,140 | 683,476 | 605,911 | 63.0 | 57.6 | 197,070 | 119,625 | East North Central. |
| 64.5 | 56.1 | 13,206 | 9,082 | 161,658 | 142,395 | 63.0 | 58.2 | 40,378 | 26,087 | Ohio. |
| 48.1 | 39.3 | 8,735 | 5,712 | 130,075 | 102,795 | 63.4 | 52.5 | 42,306 | 19,066 | Indiana. |
| 9.5 | 9.6 | 2,996 | 2,238 | 158,180 | 128,484 | 66.7 | 57.0 | 64,528 | 32,871 | Illinois. |
| 33.5 | 32.2 | 4,873 | 3,971 | 111,191 | 95,302 | 56.6 | 49.6 | 21,939 | 14,600 | Michigan. |
| 4.1 | 9.3 | 780 | 1,137 | 122,372 | 136,935 | 64.6 | 70.9 | 27,919 | 27,002 | Wisconsin. |
| 5.6 | 4.0 | 6,168 | 3,092 | 693,629 | 600,966 | 63.2 | 54.1 | 307,163 | 173,731 | West North Central. |
| 1.7 | 2.7 | 433 | 454 | 100,530 | 95,044 | 56.3 | 50.5 | 22,941 | 14,639 | Minnesota. |
| 1.5 | 3.0 | 597 | 538 | 147,605 | 134,282 | 69.2 | 62.9 | 79,069 | 49,281 | Iowa. |
| 18.0 | 10.7 | 3,941 | 1,498 | 164,639 | 144,742 | 62.6 | 55.6 | 60,172 | 33,841 | Missouri. |
| .6 | .4 | 120 | 76 | 41,967 | 26,260 | 54.0 | 34.6 | 12,155 | 3,845 | North Dakota. |
| .2 | .4 | 34 | 52 | 37,966 | 30,411 | 50.9 | 38.2 | 16,689 | 8,737 | South Dakota. |
| .4 | .6 | 65 | 133 | 83,374 | 71,092 | 67.0 | 55.7 | 58,624 | 34,309 | Nebraska. |
| 3.7 | 2.0 | 979 | 342 | 117,548 | 99,135 | 71.1 | 59.8 | 57,515 | 29,078 | Kansas. |
| 80.6 | 76.1 | 185,700 | 110,472 | 480,494 | 402,747 | 41.5 | 36.3 | 60,505 | 49,770 | South Atlantic. |
| 89.8 | 76.4 | 1,222 | 1,142 | 6,405 | 6,926 | 63.2 | 67.5 | 1,490 | 1,935 | Delaware. |
| 82.0 | 72.6 | 7,610 | 5,126 | 33,353 | 32,544 | 69.6 | 66.4 | 8,045 | 7,600 | Maryland. |
| 56.9 | 64.0 | 23 | 39 | 153 | 100 | 75.0 | 71.9 | 171 | 201 | Dist. of Columbia. |
| 72.6 | 65.2 | 17,278 | 13,083 | 97,297 | 91,338 | 52.2 | 47.1 | 12,400 | 10,367 | Virginia. |
| 40.5 | 32.0 | 1,710 | 1,049 | 47,183 | 51,466 | 54.1 | 56.9 | 5,640 | 5,962 | West Virginia. |
| 84.8 | 84.1 | 48,797 | 32,002 | 128,964 | 107,359 | 47.8 | 37.9 | 12,292 | 8,675 | North Carolina. |
| 91.6 | 90.1 | 52,547 | 24,306 | 60,088 | 26,741 | 31.2 | 15.5 | 5,904 | 2,322 | South Carolina. |
| 90.2 | 85.2 | 46,196 | 21,100 | 86,580 | 62,682 | 27.9 | 25.2 | 9,539 | 6,305 | Georgia. |
| 53.6 | 64.1 | 10,317 | 12,625 | 20,471 | 23,591 | 37.9 | 39.8 | 5,025 | 6,403 | Florida. |
| 39.8 | 44.4 | 25,477 | 25,891 | 369,149 | 368,894 | 35.1 | 36.6 | 43,364 | 35,583 | East South Central. |
| 32.0 | 27.8 | 3,597 | 2,279 | 119,689 | 94,052 | 44.2 | 36.4 | 16,017 | 9,163 | Kentucky. |
| 33.6 | 34.1 | 3,525 | 2,786 | 100,074 | 92,139 | 39.6 | 36.5 | 11,165 | 8,701 | Tennessee. |
| 68.5 | 77.5 | 14,066 | 14,564 | 71,668 | 86,606 | 28.0 | 36.4 | 5,921 | 7,063 | Alabama. |
| 26.2 | 40.7 | 4,288 | 6,262 | 77,718 | 95,897 | 28.6 | 37.3 | 10,261 | 10,656 | Mississippi. |
| 10.9 | 17.5 | 8,697 | 11,461 | 505,490 | 486,710 | 50.7 | 47.8 | 121,092 | 72,778 | West South Central. |
| 17.8 | 25.6 | 2,573 | 2,995 | 118,998 | 111,809 | 51.2 | 50.4 | 17,725 | 12,379 | Arkansas. |
| 27.8 | 41.1 | 3,840 | 4,140 | 56,423 | 66,910 | 41.7 | 50.5 | 12,232 | 10,121 | Louisiana. |
| 1.3 | 1.1 | 452 | 203 | 114,488 | 106,105 | 59.6 | 53.8 | 30,372 | 15,618 | Oklahoma. |
| 6.3 | 14.0 | 1,831 | 4,124 | 215,581 | 201,886 | 49.4 | 43.4 | 60,762 | 34,661 | Texas. |
| 2.0 | 1.7 | 809 | 378 | 141,139 | 107,395 | 57.8 | 46.0 | 68,636 | 31,638 | Mountain. |
| .8 | .3 | 126 | 6 | 37,901 | 16,406 | 65.7 | 35.0 | 19,791 | 3,578 | Montana. |
| 1.4 | 1.6 | 106 | 59 | 24,062 | 19,360 | 57.1 | 47.7 | 10,709 | 5,494 | Idaho. |
| .3 | .3 | 8 | 7 | 8,823 | 7,050 | 56.0 | 45.4 | 6,910 | 2,587 | Wyoming. |
| 2.0 | 2.0 | 294 | 127 | 36,092 | 29,598 | 60.2 | 51.0 | 18,431 | 10,371 | Colorado. |
| 4.9 | 3.6 | 113 | 88 | 14,586 | 15,349 | 48.9 | 48.4 | 5,371 | 3,347 | New Mexico. |
| 1.3 | 2.3 | 41 | 46 | 4,906 | 6,139 | 49.2 | 56.8 | 2,060 | 2,413 | Arizona. |
| 4.0 | 2.6 | 109 | 42 | 13,082 | 11,313 | 51.0 | 43.5 | 3,941 | 2,502 | Utah. |
| 1.8 | .6 | 10 | 2 | 1,687 | 2,180 | 53.3 | 56.1 | 1,423 | 1,346 | Nevada. |
| 11.0 | 10.3 | 9,198 | 9,365 | 163,214 | 166,986 | 69.7 | 62.9 | 80,493 | 80,333 | Pacific. |
| 5.5 | 6.7 | 526 | 535 | 51,038 | 51,230 | 77.0 | 69.9 | 20,722 | 17,161 | Washington. |
| 11.2 | 10.5 | 490 | 458 | 34,404 | 35,381 | 68.5 | 63.3 | 13,390 | 10,156 | Oregon. |
| 14.0 | 12.1 | 8,183 | 8,371 | 77,772 | 80,375 | 66.1 | 58.9 | 46,381 | 53,016 | California. |

## No. 558.—FARMS HAVING MOTOR VEHICLES, TELEPHONES, WATER PIPED INTO HOUSE, AND GAS OR ELECTRIC LIGHT, 1920

[NOTE.—Percentages represent the proportion which farms having the given facility form of the total number of farms]

| Division and State | Automobiles | | Motor trucks | | Tractors | | Telephones | | Water piped into house | | Gas or electric light | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of farms | Per cent | Number of farms | Per cent | Number of farms | Per cent | Number of farms | Per cent | Number of farms | Per cent | Number of farms | Per cent |
| **United States** | 1,979,564 | 30.7 | 131,551 | 2.0 | 229,332 | 3.6 | 2,498,493 | 38.7 | 643,899 | 10.0 | 452,620 | 7.0 |
| **New England** | 40,269 | 25.7 | 7,284 | 4.7 | 2,245 | 1.4 | 80,510 | 51.4 | 74,954 | 47.9 | 24,000 | 15.3 |
| Maine | 11,686 | 24.2 | 1,061 | 2.2 | 605 | 1.3 | 23,632 | 49.0 | 18,020 | 37.4 | 4,625 | 9.6 |
| New Hampshire | 4,797 | 23.4 | 663 | 3.2 | 196 | 1.0 | 10,166 | 49.5 | 10,765 | 52.5 | 2,322 | 11.3 |
| Vermont | 7,611 | 26.2 | 576 | 2.0 | 424 | 1.5 | 16,752 | 57.6 | 18,301 | 62.9 | 3,328 | 11.4 |
| Massachusetts | 8,181 | 25.6 | 3,136 | 9.8 | 540 | 1.7 | 16,537 | 51.7 | 16,893 | 52.8 | 9,062 | 28.3 |
| Rhode Island | 1,198 | 29.3 | 471 | 11.5 | 69 | 1.7 | 1,685 | 41.3 | 1,451 | 35.5 | 700 | 17.1 |
| Connecticut | 6,796 | 30.0 | 1,377 | 6.1 | 411 | 1.8 | 11,738 | 51.8 | 9,524 | 42.0 | 3,963 | 17.5 |
| **Middle Atlantic** | 149,599 | 35.2 | 20,472 | 4.8 | 13,240 | 3.1 | 189,344 | 44.5 | 98,936 | 23.3 | 60,102 | 14.1 |
| New York | 68,003 | 35.2 | 8,636 | 4.5 | 7,021 | 3.6 | 91,973 | 47.6 | 45,487 | 23.5 | 24,882 | 12.9 |
| New Jersey | 11,731 | 39.5 | 3,075 | 10.4 | 845 | 2.8 | 9,484 | 31.9 | 7,047 | 23.7 | 4,551 | 15.3 |
| Pennsylvania | 69,865 | 34.5 | 8,761 | 4.3 | 5,374 | 2.7 | 87,887 | 43.5 | 46,402 | 22.9 | 30,669 | 15.2 |
| **East North Central** | 513,052 | 47.3 | 24,942 | 2.3 | 55,413 | 5.1 | 678,862 | 62.6 | 134,877 | 12.4 | 113,871 | 10.5 |
| Ohio | 119,511 | 46.6 | 6,960 | 2.7 | 9,934 | 3.9 | 159,478 | 62.1 | 41,531 | 16.2 | 37,745 | 14.7 |
| Indiana | 95,238 | 46.4 | 3,501 | 1.7 | 8,871 | 4.3 | 136,140 | 66.4 | 23,476 | 11.4 | 20,584 | 10.0 |
| Illinois | 125,586 | 52.9 | 5,907 | 2.5 | 21,932 | 9.2 | 173,572 | 73.2 | 26,676 | 11.2 | 23,273 | 9.8 |
| Michigan | 78,919 | 40.2 | 4,681 | 2.4 | 5,584 | 2.8 | 97,874 | 49.8 | 29,729 | 15.1 | 15,695 | 8.0 |
| Wisconsin | 93,798 | 49.6 | 3,893 | 2.1 | 9,092 | 4.8 | 111,798 | 59.1 | 13,465 | 7.1 | 16,574 | 8.8 |
| **West North Central** | 631,631 | 57.6 | 32,331 | 2.9 | 92,123 | 8.4 | 762,442 | 69.5 | 107,015 | 9.8 | 97,847 | 8.9 |
| Minnesota | 101,847 | 57.1 | 3,677 | 2.1 | 14,794 | 8.3 | 110,568 | 62.0 | 11,392 | 6.4 | 13,539 | 7.6 |
| Iowa | 156,081 | 73.1 | 8,669 | 4.1 | 19,427 | 9.1 | 183,852 | 86.1 | 33,851 | 15.9 | 32,552 | 15.3 |
| Missouri | 81,392 | 30.9 | 4,878 | 1.9 | 7,438 | 2.8 | 163,543 | 62.2 | 11,901 | 4.5 | 14,341 | 5.5 |
| North Dakota | 44,010 | 56.6 | 743 | 1.0 | 11,834 | 15.2 | 36,349 | 46.8 | 4,684 | 6.0 | 4,518 | 5.8 |
| South Dakota | 51,780 | 69.4 | 4,249 | 5.7 | 12,160 | 16.3 | 44,327 | 59.4 | 9,157 | 12.3 | 6,445 | 8.6 |
| Nebraska | 94,004 | 75.6 | 6,333 | 5.1 | 10,342 | 8.3 | 95,050 | 76.4 | 20,691 | 16.6 | 12,062 | 9.7 |
| Kansas | 102,517 | 62.0 | 3,782 | 2.3 | 16,128 | 9.8 | 128,753 | 77.9 | 15,339 | 9.3 | 14,390 | 8.7 |
| **South Atlantic** | 187,236 | 16.2 | 14,716 | 1.3 | 10,460 | .9 | 164,213 | 14.2 | 38,775 | 3.3 | 45,407 | 3.9 |
| Delaware | 3,693 | 36.4 | 283 | 2.8 | 220 | 2.2 | 2,763 | 27.2 | 752 | 7.4 | 397 | 3.9 |
| Maryland | 16,049 | 33.5 | 2,556 | 5.3 | 1,410 | 2.9 | 11,755 | 24.5 | 6,702 | 14.0 | 3,330 | 7.0 |
| District of Columbia | 50 | 24.5 | 29 | 14.2 | 1 | .5 | 67 | 32.8 | 51 | 25.0 | 52 | 25.5 |
| Virginia | 28,557 | 15.3 | 2,389 | 1.3 | 2,206 | 1.2 | 33,482 | 18.0 | 9,474 | 5.1 | 7,874 | 4.2 |
| West Virginia | 10,405 | 11.9 | 886 | 1.0 | 541 | .6 | 37,789 | 43.3 | 4,974 | 5.7 | 12,900 | 14.8 |
| North Carolina | 41,839 | 15.5 | 2,551 | .9 | 2,184 | .8 | 33,029 | 12.2 | 4,423 | 1.6 | 7,816 | 2.9 |
| South Carolina | 30,709 | 15.9 | 1,609 | .8 | 1,213 | .6 | 10,943 | 5.7 | 3,443 | 1.8 | 5,170 | 2.7 |
| Georgia | 47,173 | 15.2 | 2,913 | .9 | 2,083 | .7 | 29,861 | 9.6 | 5,615 | 1.8 | 5,826 | 1.9 |
| Florida | 8,761 | 16.2 | 1,500 | 2.8 | 602 | 1.1 | 4,524 | 8.4 | 3,341 | 6.2 | 2,042 | 3.8 |
| **East South Central** | 81,830 | 7.8 | 4,869 | .5 | 5,044 | .5 | 196,692 | 18.7 | 15,999 | 1.5 | 21,720 | 2.1 |
| Kentucky | 28,532 | 10.5 | 1,455 | .5 | 1,913 | .7 | 73,145 | 27.0 | 5,139 | 1.9 | 5,925 | 2.2 |
| Tennessee | 22,446 | 8.9 | 1,362 | .5 | 1,796 | .7 | 56,880 | 22.5 | 4,890 | 1.9 | 4,554 | 1.8 |
| Alabama | 15,906 | 6.2 | 1,114 | .4 | 737 | .3 | 38,407 | 15.0 | 2,987 | 1.2 | 8,345 | 3.3 |
| Mississippi | 14,946 | 5.5 | 938 | .3 | 598 | .2 | 28,260 | 10.4 | 2,983 | 1.1 | 2,896 | 1.1 |
| **West South Central** | 173,609 | 17.4 | 8,960 | .9 | 17,435 | 1.8 | 273,315 | 27.4 | 49,191 | 4.9 | 19,352 | 1.9 |
| Arkansas | 15,401 | 6.6 | 973 | .4 | 1,423 | .6 | 52,869 | 22.7 | 1,780 | .8 | 2,643 | 1.1 |
| Louisiana | 9,494 | 7.0 | 793 | .6 | 2,142 | 1.6 | 8,599 | 6.3 | 2,185 | 1.6 | 1,471 | 1.1 |
| Oklahoma | 49,017 | 25.5 | 2,070 | 1.1 | 5,786 | 3.0 | 71,613 | 37.3 | 6,646 | 3.5 | 7,010 | 3.7 |
| Texas | 99,697 | 22.9 | 5,124 | 1.2 | 8,084 | 1.9 | 140,234 | 32.2 | 38,580 | 8.8 | 8,228 | 1.9 |
| **Mountain** | 91,698 | 37.6 | 7,168 | 2.9 | 15,865 | 6.5 | 62,503 | 25.6 | 26,343 | 10.8 | 25,161 | 10.3 |
| Montana | 20,749 | 36.0 | 1,167 | 2.0 | 6,890 | 11.9 | 9,781 | 17.0 | 3,055 | 5.3 | 2,013 | 3.5 |
| Idaho | 16,651 | 39.5 | 779 | 1.9 | 1,468 | 3.5 | 13,837 | 32.9 | 5,240 | 12.4 | 5,982 | 14.2 |
| Wyoming | 6,180 | 39.2 | 554 | 3.5 | 969 | 6.2 | 4,449 | 28.3 | 1,035 | 6.6 | 717 | 4.6 |
| Colorado | 28,356 | 47.3 | 2,884 | 4.8 | 4,526 | 7.6 | 22,022 | 36.7 | 6,806 | 11.4 | 3,925 | 6.5 |
| New Mexico | 5,546 | 18.6 | 552 | 1.8 | 457 | 1.5 | 3,359 | 11.3 | 1,460 | 4.9 | 422 | 1.4 |
| Arizona | 4,534 | 45.5 | 527 | 5.3 | 820 | 8.2 | 1,638 | 16.4 | 1,988 | 19.9 | 592 | 5.9 |
| Utah | 8,246 | 32.1 | 544 | 2.1 | 553 | 2.2 | 6,295 | 24.5 | 6,179 | 24.1 | 11,125 | 43.4 |
| Nevada | 1,436 | 45.4 | 161 | 5.1 | 182 | 5.8 | 1,122 | 35.5 | 580 | 18.3 | 385 | 12.2 |
| **Pacific** | 110,640 | 47.2 | 10,809 | 4.6 | 17,507 | 7.5 | 90,612 | 38.7 | 97,809 | 41.8 | 45,160 | 19.3 |
| Washington | 27,626 | 41.7 | 3,172 | 4.8 | 2,474 | 3.7 | 27,952 | 42.2 | 18,967 | 28.6 | 9,178 | 13.8 |
| Oregon | 20,561 | 41.0 | 1,728 | 3.4 | 2,902 | 5.8 | 25,351 | 50.5 | 12,914 | 25.7 | 5,463 | 10.9 |
| California | 62,453 | 53.1 | 5,909 | 5.0 | 12,131 | 10.3 | 37,309 | 31.7 | 65,928 | 56.0 | 30,519 | 25.9 |

Source: Bureau of the Census, Department of Commerce.

## No. 559.—FARMS HAVING TRACTORS AND RADIO OUTFITS, 1925

[NOTE.—The percentages represent the proportion which farms having tractors or radio outfits form of the total number of farms. For other farm equipment and conveniences in 1920 see Table 558]

| Division and State | Tractors | | Radio outfits | |
|---|---|---|---|---|
| | Number of farms | Per cent | Number of farms | Per cent |
| **United States** | 473,850 | 7.4 | 284,006 | 4.5 |
| **New England** | 7,320 | 4.6 | 19,005 | 11.9 |
| Maine | 1,685 | 3.4 | 3,493 | 7.0 |
| New Hampshire | 494 | 2.3 | 2,366 | 11.2 |
| Vermont | 1,500 | 5.4 | 2,778 | 10.0 |
| Massachusetts | 2,046 | 6.1 | 6,434 | 19.2 |
| Rhode Island | 280 | 7.2 | 1,246 | 31.9 |
| Connecticut | 1,315 | 5.7 | 2,688 | 11.6 |
| **Middle Atlantic** | 47,471 | 11.3 | 45,812 | 10.9 |
| New York | 24,350 | 12.9 | 24,623 | 13.0 |
| New Jersey | 4,113 | 13.9 | 6,256 | 21.1 |
| Pennsylvania | 19,008 | 9.5 | 14,933 | 7.4 |
| **East North Central** | 141,670 | 13.5 | 69,291 | 6.6 |
| Ohio | 29,951 | 12.2 | 15,916 | 6.5 |
| Indiana | 22,817 | 11.7 | 8,663 | 4.4 |
| Illinois | 41,435 | 18.4 | 27,436 | 12.2 |
| Michigan | 18,515 | 9.6 | 9,028 | 4.7 |
| Wisconsin | 28,952 | 15.0 | 8,248 | 4.3 |
| **West North Central** | 151,839 | 13.7 | 88,529 | 8.0 |
| Minnesota | 25,539 | 13.6 | 11,770 | 6.3 |
| Iowa | 35,692 | 16.7 | 23,645 | 11.1 |
| Missouri | 12,066 | 4.6 | 17,591 | 6.8 |
| North Dakota | 15,853 | 20.9 | 4,729 | 6.2 |
| South Dakota | 16,373 | 20.6 | 4,866 | 6.1 |
| Nebraska | 17,729 | 13.9 | 12,739 | 10.0 |
| Kansas | 28,587 | 17.2 | 13,189 | 8.0 |
| **South Atlantic** | 28,938 | 2.6 | 12,636 | 1.1 |
| Delaware | 619 | 6.0 | 342 | 3.3 |
| Maryland | 3,814 | 7.8 | 2,779 | 5.7 |
| Dist. of Columbia | 4 | 2.9 | 36 | 25.9 |
| **South Atlantic—Con.** | | | | |
| Virginia | 6,362 | 3.3 | 3,715 | 1.9 |
| West Virginia | 1,765 | 2.0 | 1,741 | 1.9 |
| North Carolina | 7,595 | 2.7 | 1,357 | .5 |
| South Carolina | 2,658 | 1.5 | 867 | .5 |
| Georgia | 3,769 | 1.5 | 1,293 | .5 |
| Florida | 2,352 | 4.0 | 506 | .9 |
| **East South Central** | 13,299 | 1.3 | 6,484 | .6 |
| Kentucky | 4,793 | 1.9 | 2,878 | 1.1 |
| Tennessee | 4,571 | 1.8 | 1,939 | .8 |
| Alabama | 2,261 | 1.0 | 739 | .3 |
| Mississippi | 1,674 | .7 | 928 | .4 |
| **West South Central** | 29,845 | 2.9 | 16,130 | 1.6 |
| Arkansas | 2,554 | 1.2 | 1,245 | .6 |
| Louisiana | 2,466 | 1.9 | 448 | .3 |
| Oklahoma | 9,954 | 5.0 | 2,707 | 1.4 |
| Texas | 14,871 | 3.2 | 11,730 | 2.5 |
| **Mountain** | 17,899 | 7.7 | 6,923 | 3.0 |
| Montana | 5,857 | 12.5 | 1,941 | 4.1 |
| Idaho | 1,796 | 4.4 | 805 | 2.0 |
| Wyoming | 1,219 | 7.9 | 623 | 4.0 |
| Colorado | 5,970 | 10.3 | 2,426 | 4.2 |
| New Mexico | 995 | 3.1 | 286 | .9 |
| Arizona | 1,060 | 9.8 | 302 | 2.8 |
| Utah | 804 | 3.1 | 386 | 1.5 |
| Nevada | 198 | 5.1 | 154 | 4.0 |
| **Pacific** | 35,569 | 13.4 | 19,196 | 7.2 |
| Washington | 4,314 | 5.9 | 2,691 | 3.7 |
| Oregon | 5,364 | 9.6 | 3,251 | 5.8 |
| California | 25,891 | 19.0 | 13,254 | 9.7 |

Source: Bureau of the Census, Department of Commerce.