# 22. Irrigation and Drainage

[Data in this section relate to Continental United States]

## No. 622.—Irrigation Enterprises—Summary: 1910 to 1940

[Data are for the 17 Western States and Arkansas and Louisiana. Tables 622 to 631 relate to irrigation enterprises of all types, including those operated by individual farmers. They are based on reports of management of enterprises. An enterprise is defined as "an independent irrigation establishment and includes works for supplying water and land for which water is supplied, except that cost and value of land is not included in capital invested"]

| ITEM | CENSUS OF— | | | |
|---|---|---|---|---|
| | 1910 | 1920 | 1930 | 1940 |
| Approximate land area ... 1,000 acres | 1,224,063 | 1,223,989 | 1,223,989 | [1] 1,225,057 |
| Farms (irrigated and nonirrigated) ... number | 1,776,046 | 1,916,391 | 2,062,813 | 1,897,845 |
| Land in all farms ... 1,000 acres | 416,463 | 505,441 | 568,694 | 629,050 |
| Irrigation enterprises: | | | | |
| Enterprises ... number | 56,858 | 63,298 | 75,517 | 91,637 |
| Units irrigated ... do | (2) | (2) | (2) | 430,022 |
| Area irrigated ... 1,000 acres | 14,433 | 19,192 | 19,548 | 21,004 |
| Area existing works were capable of supplying with water ... 1,000 acres | 20,285 | 26,020 | 26,102 | 28,055 |
| Area irrigable ... 1,000 acres | [3] 32,245 | [3] 35,891 | 30,599 | 31,306 |
| Additional area existing works were capable of supplying with water ... 1,000 acres | 5,852 | 6,829 | 6,554 | 7,052 |
| Additional irrigable area in enterprises, not supplied with water ... 1,000 acres | [3] 17,812 | [3] 16,699 | 11,052 | 10,302 |
| Investment in irrigation enterprises ... 1,000 dollars | 321,454 | 697,657 | 892,756 | 1,052,049 |
| Increase over preceding census ... percent | 359.2 | 117.0 | 28.0 | 17.8 |
| Average per acre based on area works were capable of supplying with water ... dollars | 15.85 | 26.81 | 34.20 | 37.50 |
| Increase over preceding census ... percent | ---------- | 69.1 | 27.6 | 9.6 |
| Estimated completed cost of existing enterprises ... 1,000 dollars | 437,949 | 819,778 | 1,015,108 | 1,126,546 |
| Average per acre based on irrigable area in enterprises ... dollars | [3] 13.58 | [3] 22.84 | 33.17 | 35.99 |
| Average annual cost per acre irrigated for maintenance and operation of irrigation works ... dollars | [4] 1.07 | 2.43 | 2.77 | 2.28 |

[1] Represents redeterminations and therefore differs from figures shown for earlier years.
[2] Not available.
[3] Relates to total area in enterprises; irrigable areas not reported.
[4] Excludes cost of operation and maintenance for rice-growing districts in Gulf States; consequently figure is not comparable with those for later years.

Source: Department of Commerce, Bur. of Census; Sixteenth Census Reports, Irrigation of Agricultural Lands

## No. 623.—Irrigation Enterprises—Number and Acreage of Farms, and Farm Values, by Tenure of Operator: 1940

[Data are for the 17 Western States and Arkansas and Louisiana]

| ITEM | Number of farms | Land in farms | CROPLAND HARVESTED, 1939 | | Irrigated pasture, 1939 | VALUE OF— | | |
|---|---|---|---|---|---|---|---|---|
| | | | Total | Irrigated [1] | | Farms (land and buildings) | Buildings | Implements and machinery |
| | | Thousands of acres | | | | Thousands of dollars | | |
| All farms | 1,897,845 | 629,050 | 143,844 | 15,067 | 2,749 | 12,803,166 | 2,555,506 | 1,095,720 |
| Owners and managers | 1,076,457 | 459,429 | 84,360 | 11,006 | 2,318 | 8,783,602 | 1,850,916 | 737,899 |
| Tenants | 821,388 | 169,621 | 59,484 | 4,062 | 432 | 4,019,564 | 704,590 | 357,821 |
| Irrigated farms, total | 291,655 | 112,601 | 19,711 | 15,067 | 2,749 | 3,467,117 | 629,915 | 283,024 |
| Owners and managers | 221,639 | 97,503 | 14,493 | 11,006 | 2,318 | 2,784,525 | 529,180 | 217,718 |
| Tenants | 70,016 | 15,099 | 5,218 | 4,062 | 432 | 682,592 | 100,735 | 65,307 |
| Wholly irrigated, total | 219,614 | 65,985 | 11,995 | 11,995 | 2,071 | 2,366,971 | 448,860 | 191,640 |
| Owners and managers | 168,131 | 57,316 | 8,744 | 8,744 | 1,746 | 1,897,180 | 377,501 | 146,132 |
| Tenants | 51,483 | 8,669 | 3,251 | 3,251 | 326 | 469,791 | 71,358 | 45,509 |
| Partly irrigated, total | 72,041 | 46,617 | 7,716 | 3,072 | 678 | 1,100,145 | 181,056 | 91,384 |
| Owners and managers | 53,508 | 40,187 | 5,749 | 2,261 | 572 | 887,345 | 151,679 | 71,586 |
| Tenants | 18,533 | 6,430 | 1,967 | 811 | 106 | 212,801 | 29,377 | 19,798 |
| Nonirrigated farms | 1,606,190 | 516,449 | 124,132 | -------- | -------- | 9,336,050 | 1,925,590 | 812,696 |

[1] Excludes irrigated fallow land or land in irrigated crops that failed.

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

## No. 624.—Irrigation Enterprises—Area Irrigated, 1919, 1929, and 1939, and Area Irrigation Works Were Capable of Supplying With Water, 1930 and 1940, by States and by Principal Drainage Basins

[Data are for the 17 Western States and Arkansas and Louisiana. Minus sign (—) denotes decrease]

| State or drainage basin | Area irrigated | | | | Increase 1929–1939 | Area works were capable of supplying with water | |
|---|---|---|---|---|---|---|---|
| | 1919 | 1929 | 1939 | | | 1930 | 1940 |
| | | | Total | Proportion of total | | | |
| **State** | | | | | | | |
| | *Acres* | *Acres* | *Acres* | *Percent* | *Percent* | *Acres* | *Acres* |
| **Total for 19 States** | 19,191,716 | 19,547,544 | 21,003,739 | 100.0 | 7.4 | 26,101,890 | 28,055,248 |
| Arizona | 467,565 | 575,590 | 653,263 | 3.1 | 13.5 | 824,152 | 844,212 |
| Arkansas | 143,946 | 151,787 | 161,601 | .8 | 6.5 | 209,942 | 287,765 |
| California | 4,219,040 | 4,746,032 | 5,069,508 | 24.3 | 6.8 | 6,815,250 | 7,398,576 |
| Colorado | 3,348,385 | 3,393,610 | 3,220,085 | 15.3 | −5.1 | 4,078,712 | 3,913,542 |
| Idaho | 2,488,806 | 2,181,250 | 2,277,857 | 10.8 | 4.4 | 2,617,021 | 2,593,534 |
| Kansas | 47,312 | 71,290 | 99,980 | .5 | 40.2 | 83,583 | 142,409 |
| Louisiana | 454,882 | 450,901 | 447,095 | 2.1 | −.8 | 795,165 | 759,915 |
| Montana | 1,681,729 | 1,594,912 | 1,711,409 | 8.1 | 7.3 | 2,276,000 | 2,344,390 |
| Nebraska | 442,690 | 532,617 | 610,379 | 2.9 | 14.6 | 703,641 | 992,957 |
| Nevada | 561,447 | 486,648 | 739,863 | 3.5 | 52.0 | 736,249 | 841,304 |
| New Mexico | 538,377 | 527,033 | 554,039 | 2.6 | 5.1 | 656,669 | 731,990 |
| North Dakota | 12,072 | 9,392 | 21,615 | .1 | 130.1 | 24,006 | 36,522 |
| Oklahoma | 2,969 | 1,573 | 4,160 | (1) | 164.5 | 7,331 | 8,624 |
| Oregon | 986,162 | 898,713 | 1,049,176 | 5.0 | 16.7 | 1,158,210 | 1,261,081 |
| South Dakota | 100,682 | 67,107 | 60,198 | .3 | −10.3 | 109,550 | 121,847 |
| Texas | 586,120 | 798,917 | 1,045,224 | 5.0 | 30.8 | 1,177,415 | 1,773,812 |
| Utah | 1,371,651 | 1,324,125 | 1,176,116 | 5.6 | −11.2 | 1,542,475 | 1,357,714 |
| Washington | 529,899 | 499,283 | 615,013 | 2.9 | 23.2 | 631,511 | 731,527 |
| Wyoming | 1,207,982 | 1,236,155 | 1,486,498 | 7.1 | 20.3 | 1,655,008 | 1,913,527 |
| **Principal drainage basin** | | | | | | | |
| Red River (of the North) | ---------- | 2,099 | 4,493 | (1) | 114.1 | 2,099 | 7,980 |
| Missouri River | 4,147,278 | 4,185,180 | 4,410,385 | 21.0 | 5.4 | 5,472,012 | 5,942,958 |
| Mississippi River, exclusive of Missouri River | 958,493 | 902,560 | 927,594 | 4.4 | 2.8 | 1,170,583 | 1,350,911 |
| Gulf of Mexico streams other than Mississippi River and Rio Grande | 698,077 | 662,958 | 902,392 | 4.3 | 36.1 | 1,221,997 | 1,520,796 |
| Rio Grande | 1,312,855 | 1,564,725 | 1,521,578 | 7.2 | −2.8 | 1,914,781 | 2,177,705 |
| Colorado River | 2,326,600 | 2,537,124 | 2,638,120 | 12.6 | 4.0 | 3,335,914 | 3,367,744 |
| Whitewater Draw and Vamori Wash [2] | 5,871 | 3,301 | 8,498 | (1) | 157.4 | 4,753 | 13,462 |
| Great Basin Drainage | 2,277,651 | 2,036,033 | 2,073,727 | 9.9 | 1.9 | 2,536,492 | 2,331,171 |
| Columbia River | 3,873,245 | 3,393,640 | 3,819,738 | 18.2 | 12.6 | 4,241,244 | 4,426,367 |
| Klamath River | 153,105 | 187,991 | 271,038 | 1.3 | 44.2 | 264,949 | 310,560 |
| Sacramento-San Joaquin Delta and tributary streams | 2,744,644 | 3,157,132 | 3,393,882 | 16.2 | 7.5 | 4,795,836 | 5,132,597 |
| Pacific Ocean streams, other than Colorado, Columbia, and Klamath Rivers and Sacramento-San Joaquin Delta and tributary streams | 693,807 | 914,801 | 1,032,294 | 4.9 | 12.8 | 1,141,230 | 1,422,997 |

[1] Less than 1/10 of 1 percent.
[2] Data for censuses of 1920 and 1930 are for Whitewater Draw and unidentified tributaries, and exclude independent basin, Vamori Wash.

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

No. 625.—Irrigation Enterprises—Capital Invested, 1920, 1930, and 1940, and Average Investment per Acre, 1930 and 1940, by States and by Principal Drainage Basins

[Data are for the 17 Western States and Arkansas and Louisiana. Minus sign (—) denotes decrease]

| STATE OR DRAINAGE BASIN | CAPITAL INVESTED | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 1920 | 1930 | 1940 | | Increase 1930–1940 | Average per acre works were capable of supplying with water [1] | | Increase per acre 1930–1940 |
| | | | Total | Proportion of total | | 1930 | 1940 | |
| STATE | | | | | | | | |
| Total for 19 States | *Dollars* 697, 657, 328 | *Dollars* 892, 755, 790 | *Dollars* 1, 052, 049, 201 | *Per-cent* 100. 0 | *Per-cent* 17. 8 | *Dollars* 34. 20 | *Dollars* 37. 50 | *Dollars* 3. 30 |
| Arizona | 33, 498, 094 | 73, 328. 197 | 83, 526, 608 | 7. 9 | 13. 9 | 88. 97 | 98. 94 | 9. 97 |
| Arkansas | 7, 183, 322 | 6, 836, 648 | 5, 766, 895 | . 5 | —15. 6 | 32. 56 | 20. 04 | —12. 52 |
| California | 194, 886, 388 | 310, 967, 979 | 318, 889, 218 | 30. 3 | 2. 5 | 45. 63 | 43. 10 | —2. 53 |
| Colorado | 88, 302. 442 | 87, 603, 240 | 106, 849, 343 | 10. 2 | 22. 0 | 21. 48 | 27. 30 | 5. 82 |
| Idaho | 91, 501, 009 | 84, 500, 354 | 102, 585, 798 | 9. 8 | 21. 4 | 32. 29 | 39. 55 | 7. 26 |
| Kansas | 2, 067, 381 | 1, 685, 652 | 2, 153, 886 | . 2 | 27. 8 | 20. 17 | 15. 12 | —5. 05 |
| Louisiana | 14, 063, 181 | 15, 744, 743 | 11, 565, 513 | 1. 1 | —26. 5 | 19. 80 | 15. 22 | —4. 58 |
| Montana | 52, 143, 303 | 50, 319, 204 | 67, 352, 505 | 6. 4 | 33. 9 | 22. 11 | 28. 73 | 6. 62 |
| Nebraska | 13, 909, 185 | 21, 386, 319 | 39, 056, 207 | 3. 7 | 82. 6 | 30. 39 | 39. 33 | 8. 94 |
| Nevada | 14, 754, 280 | 15, 457, 931 | 16, 906, 790 | 1. 6 | 9. 4 | 21. 00 | 20. 10 | —. 90 |
| New Mexico | 18, 210, 412 | 19, 834, 380 | 32, 735, 997 | 3. 1 | 65. 0 | 30. 20 | 44. 72 | 14. 52 |
| North Dakota | 1, 857, 118 | 1, 267, 314 | 1, 755, 489 | . 2 | 38. 5 | 52. 79 | 48. 07 | —4. 72 |
| Oklahoma | 151, 326 | 160, 099 | 272, 186 | (2) | 70. 0 | 21. 84 | 31. 56 | 9. 72 |
| Oregon | 28, 929, 151 | 38, 754, 548 | 50, 961, 251 | 4. 8 | 31. 5 | 33. 46 | 40. 41 | 6. 95 |
| South Dakota | 5, 465, 248 | 4, 502, 117 | 5, 395. 610 | . 5 | 19. 8 | 41. 10 | 44. 28 | 3. 18 |
| Texas | 35, 072, 730 | 49, 022, 164 | 60, 441, 376 | 6. 3 | 35. 5 | 41. 64 | 37. 46 | —4. 18 |
| Utah | 32, 037, 351 | 35, 669, 819 | 41, 896, 532 | 4. 0 | 17. 5 | 23. 13 | 30. 86 | 7. 73 |
| Washington | 20, 209, 011 | 40. 561, 895 | 56, 415, 196 | 5. 4 | 39. 1 | 64. 23 | 77. 12 | 12. 89 |
| Wyoming | 34, 326, 328 | 35, 153, 187 | 41, 522, 801 | 4. 0 | 18. 1 | 21. 24 | 21. 70 | . 46 |
| PRINCIPAL DRAINAGE BASIN | | | | | | | | |
| Red River (of the North) | ---------- | 20, 925 | 130, 566 | (2) | 524. 0 | 9. 97 | 16. 36 | 6. 39 |
| Missouri River | 131, 553, 106 | 136, 506, 721 | 179, 750, 238 | 17. 1 | 31. 7 | 24. 95 | 30. 25 | 5. 30 |
| Mississippi River, exclusive of Missouri River | 35, 183, 789 | 31, 831, 673 | 37, 101, 932 | 3. 5 | 16. 6 | 27. 19 | 27. 46 | . 27 |
| Gulf of Mexico streams other than Mississippi River and Rio Grande | 29, 439, 808 | 28, 578, 193 | 30, 498, 361 | 2. 9 | 6. 7 | 23. 39 | 20. 05 | —3. 34 |
| Rio Grande | 34, 824, 111 | 53, 748, 608 | 80, 563, 998 | 7. 7 | 49. 9 | 28. 07 | 36. 99 | 8. 92 |
| Colorado River | 88, 930, 884 | 132, 350, 247 | 155, 800, 882 | 14. 8 | 17. 7 | 39. 67 | 46. 26 | 6. 59 |
| Whitewater Draw and Vamori Wash.[3] | 299, 368 | 230, 606 | 226, 627 | (2) | —1. 7 | 48. 52 | 16. 83 | —31. 69 |
| Great Basin Drainage | 62, 207, 175 | 67, 579, 074 | 59, 698, 865 | 5. 7 | —11. 7 | 26. 64 | 25. 07 | —1. 57 |
| Columbia River | 145, 672, 382 | 157, 355, 114 | 206, 523, 302 | 19. 6 | 31. 2 | 37. 10 | 46. 66 | 9. 56 |
| Klamath River | 5, 502, 890 | 9, 430, 566 | 10, 430, 941 | 1. 0 | 10. 6 | 35. 59 | 33. 59 | —2. 00 |
| Sacramento-San Joaquin Delta and tributary streams | 100, 527, 759 | 164, 628, 093 | 171, 004, 939 | 16. 3 | 3. 9 | 34. 33 | 33. 32 | —1. 01 |
| Pacific Ocean streams, other than Colorado, Columbia, and Klamath Rivers and Sacramento-San Joaquin Delta and tributary streams | 63, 507, 056 | 110, 495, 970 | 120, 318, 550 | 11. 4 | 8. 9 | 96. 82 | 84. 55 | —12. 27 |

[1] Based on primary acreage and total capital invested.
[2] Less than 1/10 of 1 percent.
[3] Data for censuses of 1920 and 1930 are for Whitewater Draw and unidentified tributaries, and exclude the independent basin, Vamori Wash.

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

## No. 626.—Irrigation Enterprises—Area Irrigated, Area Works Were Capable of Supplying With Water, Capital Invested and Average Investment Per Acre, by Type of Enterprise: 1920, 1930, and 1940

[Data are for the 17 Western States and Arkansas and Louisiana. Minus sign (—) denotes decrease]

| Type of enterprise | Census of— | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 1920, all enterprises | 1930 | | 1940 | | | | |
| | | All enterprises | Proportion of total | All enterprises | Proportion of total | Increase 1930–1940 | Primary enterprises [1] | Supplemental enterprises [1] |
| | **Area irrigated** | | | | | | | |
| | *Acres* | *Acres* | *Percent* | *Acres* | *Percent* | *Percent* | *Acres* | *Acres* |
| **Total** | 19,191,716 | 19,547,544 | 100.0 | 21,003,739 | 100.0 | 7.4 | 21,003,739 | 3,287,210 |
| Individual and partnership | 6,848,807 | 6,410,581 | 32.8 | 7,314,152 | 34.8 | 14.1 | 7,314,152 | 596,171 |
| Cooperatives | 6,581,400 | 6,271,334 | 32.1 | 6,652,488 | 31.7 | 6.1 | 6,652,488 | 858,388 |
| Irrigation district | 1,822,887 | 3,452,275 | 17.7 | 3,514,702 | 16.7 | 1.8 | 3,514,702 | 211,470 |
| Commercial | 1,822,001 | 1,230,763 | 6.3 | 1,017,781 | 4.8 | −17.3 | 1,017,781 | 128,238 |
| U. S. Bureau of Reclamation | 1,254,569 | 1,485,028 | 7.6 | 1,824,004 | 8.7 | 22.8 | 1,824,004 | 1,460,470 |
| U. S. Office of Indian Affairs | 284,551 | 331,840 | 1.7 | 515,765 | 2.5 | 55.4 | 515,765 | ---------- |
| All other [2] | 577,501 | 365,723 | 1.8 | 164,847 | .8 | −54.9 | 164,847 | 32,473 |
| | **Area works were capable of supplying with water** | | | | | | | |
| **Total** | 26,020,477 | 26,101,890 | 100.0 | 28,055,248 | 100.0 | 7.5 | 28,055,248 | 4,268,394 |
| Individual and partnership | 9,255,756 | 7,982,142 | 30.6 | 9,633,198 | 34.3 | 20.7 | 9,633,198 | 798,308 |
| Cooperatives | 8,403,298 | 7,861,081 | 30.1 | 7,996,236 | 28.5 | 1.7 | 7,996,236 | 990,411 |
| Irrigation district | 2,531,425 | 4,846,095 | 18.6 | 4,969,395 | 17.7 | 2.5 | 4,969,395 | 451,677 |
| Commercial | 2,799,563 | 2,160,950 | 8.3 | 1,961,202 | 7.0 | −9.2 | 1,961,202 | 232,804 |
| U. S. Bureau of Reclamation | 1,680,643 | 1,944,825 | 7.4 | 2,349,967 | 8.4 | 20.8 | 2,349,967 | 1,762,721 |
| U. S. Office of Indian Affairs | 484,486 | 730,446 | 2.8 | 802,996 | 2.9 | 8.6 | 802,996 | ---------- |
| All other [2] | 865,306 | 567,361 | 2.2 | 342,254 | 1.2 | −39.7 | 342,254 | 32,473 |
| | **Capital invested** | | | | | | | |
| | *Dollars* | *Dollars* | *Percent* | *Dollars* | *Percent* | *Percent* | *Dollars* | *Dollars* |
| **Total** | 697,657,328 | 892,755,790 | 100.0 | 1,052,049,201 | 100.0 | 17.8 | 963,888,263 | 88,160,938 |
| Individual and partnership | 154,634,169 | 187,867,180 | 21.0 | 187,382,730 | 17.8 | —.3 | 170,368,731 | 17,013,999 |
| Cooperatives | 183,041,500 | 179,329,962 | 20.1 | 224,140,876 | 21.3 | 25.0 | 205,082,550 | 19,058,326 |
| Irrigation district | 88,573,514 | 210,733,476 | 23.6 | 265,737,810 | 25.3 | 26.1 | 260,701,900 | 5,035,910 |
| Commercial | 85,735,470 | 62,351,714 | 7.0 | 66,243,823 | 6.3 | 6.2 | 59,250,003 | 6,993,820 |
| U. S. Bureau of Reclamation | 129,509,819 | 193,989,576 | 21.7 | 250,245,359 | 23.8 | 29.0 | 211,046,133 | 39,199,226 |
| U. S. Office of Indian Affairs | 14,851,236 | 31,576,920 | 3.5 | 48,420,058 | 4.6 | 53.3 | 48,420,058 | ---------- |
| All other [2] | 41,311,620 | 26,906,962 | 3.1 | 9,878,545 | .9 | −63.3 | 9,018,888 | 859,657 |
| | **Average investment per acre works were capable of supplying with water** | | | | | | | |
| **Total** | 26.81 | 34.20 | -------- | 37.50 | -------- | 9.6 | 34.36 | 20.65 |
| Individual and partnership | 16.71 | 23.54 | -------- | (3) | -------- | (3) | 17.69 | 21.31 |
| Cooperatives | 21.78 | 22.81 | -------- | (3) | -------- | (3) | 25.65 | 19.24 |
| Irrigation district | 34.99 | 43.49 | -------- | (3) | -------- | (3) | 52.46 | 11.15 |
| Commercial | 30.62 | 28.85 | -------- | (3) | -------- | (3) | 30.21 | 30.04 |
| U. S. Bureau of Reclamation | 77.06 | 99.75 | -------- | (3) | -------- | (3) | 89.81 | 22.24 |
| U. S. Office of Indian Affairs | 30.65 | 42.70 | -------- | 60.30 | -------- | 41.2 | 60.30 | ---------- |
| All other [2] | 47.74 | 47.43 | -------- | (3) | -------- | (3) | 26.35 | 26.47 |

[1] Areas shown under "Supplemental enterprises" are parts of areas shown under "Primary enterprises" and therefore are not added again into totals.
[2] Includes State, City, and/or Sewage, Reclamation Districts, and other enterprises.
[3] Not computed for types having investments in supplemental enterprises because areas served with supplemental water were not identified.

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

## No. 627.—Irrigation Enterprises—Number, Area Irrigated, Area Works Were Capable of Supplying With Water, and Capital Invested, With Specified Averages, by Source of Water Supply: 1940

[Data are for the 17 Western States and Arkansas and Louisiana]

| Source of water supply | Enterprises | Area irrigated [1] | Area works were capable of supplying with water [1] | Capital invested | Average per acre— Investment [2] | Maintenance and operation [3] | Quantity of water delivered [4] | Cost of water | Average cost of water delivered per acre-foot [4] |
|---|---|---|---|---|---|---|---|---|---|
| | *Number* | *Acres* | *Acres* | *1,000 dollars* | *Dollars* | *Dollars* | *Acre-feet* | *Dollars* | *Dollars* |
| **Total** | 91,637 | 21,003,739 | 28,055,248 | 1,052,049 | 37.50 | 2.28 | 3.0 | 3.28 | 1.11 |
| Primary sources: | | | | | | | | | |
| Streams, gravity | 25,726 | 13,063,955 | 16,811,045 | 441,279 | 26.25 | .84 | 2.0 | 1.18 | .45 |
| Streams, pumped | 5,915 | 1,724,800 | 2,761,219 | 81,236 | 20.42 | 3.81 | 3.2 | 4.39 | 1.39 |
| Streams, gravity and pumped | 344 | 1,266,148 | 1,796,105 | 138,542 | 77.13 | 2.23 | 4.0 | 2.72 | .68 |
| Wells, pumped | 38,715 | 2,508,076 | 3,621,991 | 139,675 | 38.56 | 6.92 | 2.6 | 7.28 | 2.84 |
| Wells, flowing | 1,398 | 41,481 | 50,222 | 1,706 | 33.98 | 1.01 | 2.6 | 1.06 | .40 |
| Wells, pumping and flowing | 163 | 20,835 | 24,850 | 1,855 | 74.66 | 7.96 | 2.6 | 8.93 | 3.47 |
| Lakes, gravity | 149 | 25,659 | 44,805 | 1,248 | 27.86 | 1.06 | 3.1 | 1.31 | .43 |
| Lakes, pumped | 354 | 45,831 | 70,318 | 1,865 | 26.52 | 3.40 | 1.8 | 3.32 | 1.86 |
| Springs | 3,432 | 210,373 | 253,493 | 3,357 | 13.24 | .83 | 2.3 | .93 | .41 |
| Springs and streams | 995 | 230,004 | 287,297 | 4,053 | 14.11 | .51 | 2.3 | .64 | .29 |
| Stored storm water | 434 | 21,399 | 33,217 | 638 | 19.20 | 1.12 | 1.4 | 1.20 | .87 |
| City water | 184 | 10,837 | 14,372 | 540 | 37.57 | 4.66 | 3.5 | 5.71 | 1.64 |
| Sewage | 53 | 5,260 | 6,447 | 210 | 32.50 | 2.41 | 2.7 | 2.39 | .90 |
| Streams, gravity; wells, pumped | 580 | 1,252,329 | 1,533,861 | 111,875 | 72.94 | 3.56 | 2.5 | 4.30 | 1.73 |
| Streams, gravity; wells, flowing | 111 | 71,571 | 81,553 | 1,715 | 21.03 | .70 | 1.4 | .87 | .65 |
| Streams, pumped; wells, pumped | 437 | 172,636 | 225,108 | 19,194 | 85.27 | 6.19 | 2.4 | 6.46 | 2.70 |
| Waste water, seepage or drainage | 770 | 65,613 | 113,393 | 699 | 6.17 | 1.45 | 2.1 | 1.46 | .70 |
| Other mixed | 741 | 266,932 | 325,952 | 14,201 | 43.57 | 2.44 | 2.8 | 2.83 | 1.01 |
| Other and not reported | 1 | | | | | | ------- | ------- | ------- |
| Supplemental sources: | | | | | | | | | |
| Streams, gravity and/or storage | 718 | 2,736,696 | 3,531,553 | 69,896 | 19.79 | .31 | 1.3 | .46 | .35 |
| Streams, pumped | 231 | 25,644 | 35,357 | 1,623 | 45.89 | 4.64 | 2.7 | 3.55 | 1.33 |
| Wells, pumped | 10,066 | 518,420 | 693,540 | 16,525 | 23.83 | 3.86 | 1.9 | 3.83 | 2.06 |
| Wells, flowing | 120 | 6,441 | 7,944 | 117 | 14.75 | .24 | 1.3 | .27 | .22 |

[1] Areas shown under "Supplemental sources" are parts of areas shown under "Primary sources" and therefore are not added again into total. [2] Based on area works were capable of supplying with water.
[3] Based on irrigated area in enterprises reporting cost of maintenance and operation.
[4] Based on enterprises reporting both quantity and cost of water, assuming (a) that for enterprises serving 1 to 4 units cost of water is cost of maintenance and operation, and for enterprises serving 5 or more units it is total annual charges, and (b) that enterprises reporting cost and quantity of water had used same quantity of water per acre as all enterprises which reported water delivered.

## No. 628.—Irrigation Enterprises—Cost of Maintenance and Operation, by States: 1929 and 1939

[Data are for the 17 Western States and Arkansas and Louisiana]

| State | Cost of maintenance and operation: Irrigated area in enterprises reporting maintenance and operation (acres) — 1929, all enterprises | 1939 — Primary | 1939 — Supplemental | Reported cost, 1939 (dollars) — Primary | Reported cost, 1939 (dollars) — Supplemental | Average per acre irrigated (dollars) — 1929, all enterprises | 1939 — Primary | 1939 — Supplemental |
|---|---|---|---|---|---|---|---|---|
| **Total for 19 States** | 18,690,184 | 20,193,761 | 2,983,963 | 43,172,526 | 2,828,094 | 2.77 | 2.14 | 0.95 |
| Arizona | 561,605 | 630,942 | 14,463 | 3,101,467 | 50,715 | 4.57 | 4.92 | 3.51 |
| Arkansas | 147,921 | 153,346 | 231 | 835,891 | 1,201 | 7.03 | 5.45 | 5.20 |
| California | 4,538,579 | 4,831,550 | 439,235 | 21,229,685 | 1,620,218 | 6.10 | 4.39 | 3.69 |
| Colorado | 3,235,629 | 3,128,787 | 608,498 | 2,035,680 | 498,440 | .85 | .65 | .82 |
| Idaho | 2,109,087 | 2,219,486 | 889,254 | 2,256,798 | 202,690 | 1.44 | 1.02 | .23 |
| Kansas | 64,983 | 99,033 | 13,628 | 227,076 | 29,689 | 1.53 | 2.29 | 2.18 |
| Louisiana | 431,337 | 436,931 | 2,434 | 1,589,007 | 3,683 | 4.09 | 3.64 | 1.51 |
| Montana | 1,476,854 | 1,650,373 | 168,762 | 1,180,189 | 20,908 | .87 | .72 | .12 |
| Nebraska | 524,260 | 602,582 | 171,448 | 839,682 | 119,770 | 1.54 | 1.39 | .70 |
| Nevada | 474,422 | 688,722 | 84,722 | 293,859 | 38,705 | .91 | .43 | .46 |
| New Mexico | 493,229 | 516,916 | 5,083 | 1,082,768 | 10,142 | 2.15 | 2.09 | 2.00 |
| North Dakota | 8,773 | 21,290 | ---------- | 30,072 | ---------- | 1.97 | 1.41 | -------- |
| Oklahoma | 935 | 3,869 | ---------- | 12,973 | ---------- | 7.62 | 3.35 | -------- |
| Oregon | 863,085 | 982,940 | 97,643 | 1,157,018 | 71,049 | 1.41 | 1.18 | .73 |
| South Dakota | 65,783 | 56,426 | ---------- | 71,986 | ---------- | 1.33 | 1.28 | -------- |
| Texas | 772,160 | 1,002,202 | 51,197 | 3,865,224 | 32,666 | 4.74 | 3.86 | .64 |
| Utah | 1,301,098 | 1,144,100 | 322,055 | 881,814 | 84,981 | 1.00 | .77 | .26 |
| Washington | 487,977 | 602,414 | 22,296 | 1,673,992 | 11,314 | 4.14 | 2.78 | .51 |
| Wyoming | 1,131,867 | 1,421,852 | 93,014 | 807,345 | 31,923 | .84 | .57 | .34 |

Source of tables 627 and 628: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

## No. 629.—Irrigation Enterprises, Primary and Supplemental, by Specified Groups of Irrigated Units, Area Irrigated, and Cost of Irrigation Works and Equipment: 1940

[Data are for the 17 Western States and Arkansas and Louisiana]

| ITEM | Enterprises | Irrigated units | Area irrigated | Capital invested | Average per acre: Investment [1] | Average per acre: Annual charges [2] |
|---|---|---|---|---|---|---|
| PRIMARY ENTERPRISES | *Number* | *Number* | *Acres* | *Dollars* | *Dollars* | *Dollars* |
| **Total** | 80,502 | 430,022 | 21,003,739 | 963,888,263 | 34.36 | 1.93 |
| Irrigated units, 1939: | | | | | | |
| No units [3] | 2,227 | | | 12,153,234 | 29.71 | .32 |
| 1 unit | 66,269 | 66,269 | 5,832,007 | 140,428,110 | 18.45 | |
| 2 to 4 units | 6,567 | 16,297 | 1,244,689 | 27,207,580 | 16.89 | |
| 5 to 24 units | 3,572 | 36,782 | 2,371,642 | 65,530,535 | 21.51 | 1.40 |
| 25 to 99 units | 1,253 | 59,464 | 2,769,280 | 96,274,601 | 25.41 | 1.62 |
| 100 to 999 units | 564 | 141,640 | 5,448,420 | 385,076,346 | 51.77 | 2.10 |
| 1,000 units and more | 50 | 109,570 | 3,337,701 | 237,127,857 | 57.20 | 2.32 |
| Acres irrigated, 1939: | | | | | | |
| No acres [3] | 2,227 | | | 12,153,234 | 29.71 | .32 |
| 1 to 99 acres | 57,207 | 68,421 | 1,627,740 | 80,654,407 | 31.80 | 6.98 |
| 100 to 299 acres | 12,906 | 31,288 | 2,125,032 | 53,708,037 | 19.30 | 3.95 |
| 300 to 1,799 acres | 6,619 | 68,498 | 4,265,380 | 100,787,171 | 19.31 | 1.71 |
| 1,800 to 7,499 acres | 1,185 | 76,042 | 4,059,903 | 151,913,671 | 28.09 | 1.96 |
| 7,500 to 74,999 acres | 340 | 137,688 | 6,522,638 | 435,698,244 | 49.67 | 2.02 |
| 75,000 acres and more | 18 | 48,085 | 2,403,046 | 128,973,499 | 44.07 | 1.92 |
| Cost of irrigation works and equipment: | | | | | | |
| Less than $5,000 | 69,573 | 103,514 | 5,635,965 | 78,081,210 | 10.75 | .59 |
| $5,000 to $14,999 | 7,536 | 34,500 | 2,418,431 | 57,691,158 | 19.37 | .97 |
| $15,000 to $99,999 | 2,574 | 57,831 | 3,187,634 | 84,340,652 | 20.27 | 1.49 |
| $100,000 to $1,499,999 | 708 | 108,468 | 4,546,857 | 267,736,289 | 40.53 | 2.52 |
| $1,500,000 to $9,999,999 | 108 | 118,139 | 4,880,522 | 423,641,958 | 63.72 | 2.01 |
| $10,000,000 and more | 3 | 7,570 | 339,330 | 52,396,996 | 131.42 | 3.95 |
| SUPPLEMENTAL ENTERPRISES | | | | | | |
| **Total** | 11,135 | 61,794 | 3,287,210 | 88,160,938 | 20.65 | .54 |
| Irrigated units, 1939: | | | | | | |
| No units [3] | 805 | | | 4,531,859 | 22.01 | .26 |
| 1 unit | 9,563 | 9,563 | 513,281 | 14,434,239 | 22.66 | |
| 2 to 4 units | 552 | 1,283 | 67,384 | 1,269,112 | 15.47 | |
| 5 to 24 units | 84 | 1,011 | 125,186 | 1,889,114 | 12.91 | .41 |
| 25 to 99 units | 66 | 3,514 | 340,926 | 7,262,672 | 18.45 | .69 |
| 100 to 999 units | 53 | 13,297 | 882,426 | 26,870,792 | 24.19 | .80 |
| 1,000 units and more | 12 | 33,126 | 1,358,007 | 31,903,150 | 18.85 | .30 |
| Acres irrigated, 1939: | | | | | | |
| No acres [3] | 805 | | | 4,531,859 | 22.01 | .26 |
| 1 to 99 acres | 8,679 | 9,161 | 271,662 | 9,244,631 | 26.06 | 5.25 |
| 100 to 299 acres | 1,246 | 1,764 | 196,058 | 4,008,814 | 17.10 | 2.07 |
| 300 to 1,799 acres | 275 | 2,506 | 160,426 | 4,415,179 | 20.50 | 1.72 |
| 1,800 to 7,499 acres | 70 | 5,384 | 255,111 | 6,339,066 | 22.38 | .90 |
| 7,500 to 74,999 acres | 53 | 19,366 | 1,100,378 | 36,208,445 | 24.54 | .71 |
| 75,000 acres and more | 7 | 23,613 | 1,303,575 | 23,412,944 | 15.62 | .24 |
| Cost of irrigation works and equipment: | | | | | | |
| Less than $5,000 | 10,486 | 11,413 | 525,459 | 11,522,414 | 16.70 | .37 |
| $5,000 to $14,999 | 437 | 2,190 | 161,264 | 3,308,622 | 16.39 | .34 |
| $15,000 to $99,999 | 137 | 5,581 | 271,390 | 5,175,441 | 15.00 | .74 |
| $100,000 to $1,499,999 | 64 | 13,986 | 1,051,041 | 34,092,181 | 22.35 | .76 |
| $1,500,000 to $9,999,999 | 11 | 28,624 | 1,278,056 | 34,062,280 | 22.55 | .29 |

[1] Based on acreage works were capable of supplying with water.
[2] Based on acreage assessed by enterprises serving 5 units or more.
[3] Relates to enterprises reporting no irrigation in 1939 but having works capable of supplying water in 1940.

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

## No. 630.—Irrigation Enterprises—Dams, Reservoirs, Canals, Pipe Lines, and Flowing Wells, by States and by Principal Drainage Basins: 1940

[Data are for the 17 Western States and Arkansas and Louisiana]

| State or drainage basin | Dams: Diversion | Dams: Storage | Reservoirs: Total | Reservoirs: Capacity | Canals: Length | Canals: Capacity at main heading | Pipe lines | Wells flowing: Total | Wells flowing: Yield |
|---|---|---|---|---|---|---|---|---|---|
| STATE | *Number* | *Number* | *Number* | *Acre-feet* | *Miles* | *Sec.-feet* | *Miles* | *Number* | *Gals. per min.* |
| **Total for 19 States** | 34,544 | 4,607 | 7,709 | 33,787,382 | 127,533.7 | 612,021 | 28,584.9 | 4,641 | 555,073 |
| Arizona | 602 | 199 | 333 | 4,860,898 | 4,178.2 | 13,258 | 344.3 | 268 | 22,878 |
| Arkansas | 6 | 27 | 24 | 31,992 | 77.9 | 276 | 13.0 | ------- | ------- |
| California | 2,714 | 709 | 2,052 | 3,581,621 | 19,799.1 | 91,776 | 22,690.2 | 436 | 34,767 |
| Colorado | 4,792 | 1,015 | 1,071 | 2,071,522 | 19,864.0 | 139,780 | 245.1 | 886 | 54,859 |
| Idaho | 3,209 | 260 | 290 | 3,795,272 | 13,602.1 | 71,510 | 299.9 | 375 | 40,165 |
| Kansas | 102 | 40 | 80 | 32,584 | 292.5 | 3,347 | 24.1 | 24 | 1,453 |
| Louisiana | 105 | 114 | 75 | 34,199 | 2,421.0 | 10,335 | 63.6 | 502 | 12,695 |
| Montana | 6,136 | 468 | 517 | 1,301,422 | 15,702.5 | 66,745 | 148.1 | 44 | 9,834 |
| Nebraska | 351 | 156 | 164 | 2,306,159 | 3,331.3 | 14,256 | 126.1 | 19 | 370 |
| Nevada | 1,896 | 122 | 200 | 696,005 | 2,897.2 | 22,930 | 104.7 | 322 | 39,835 |
| New Mexico | 1,072 | 141 | 502 | 3,280,550 | 4,647.9 | 16,821 | 36.5 | 268 | 181,076 |
| North Dakota | 19 | 14 | 14 | 3,946 | 159.2 | 616 | 3.8 | ------- | ------- |
| Oklahoma | 8 | 21 | 20 | 900 | 42.2 | 277 | 24.4 | ------- | ------- |
| Oregon | 5,097 | 247 | 257 | 2,212,315 | 8,518.0 | 37,290 | 665.2 | 76 | 3,396 |
| South Dakota | 258 | 74 | 82 | 209,785 | 1,049.3 | 1,948 | 17.3 | 19 | 5,377 |
| Texas | 244 | 194 | 542 | 1,405,024 | 5,936.1 | 24,813 | 923.1 | 100 | 39,508 |
| Utah | 1,973 | 362 | 438 | 3,417,704 | 9,004.5 | 34,579 | 172.5 | 1,216 | 83,838 |
| Washington | 1,755 | 125 | 114 | 1,165,527 | 4,248.6 | 15,104 | 2,612.7 | 50 | 21,192 |
| Wyoming | 4,205 | 319 | 334 | 3,379,957 | 11,762.1 | 46,366 | 70.3 | 36 | 3,830 |
| PRINCIPAL DRAINAGE BASIN | | | | | | | | | |
| Red River (of the North) | 5 | 2 | 2 | 720 | 23.9 | 365 | 1.9 | ------- | ------- |
| Missouri River | 8,897 | 1,237 | 1,332 | 6,715,271 | 31,131.1 | 148,255 | 400.6 | 79 | 9,915 |
| Mississippi River, exclusive of Missouri River | 959 | 360 | 425 | 1,608,164 | 4,838.6 | 49,858 | 174.5 | 47 | 4,263 |
| Gulf of Mexico streams other than Mississippi River and Rio Grande | 196 | 204 | 436 | 334,176 | 4,569.8 | 18,860 | 221.0 | 576 | 43,504 |
| Rio Grande | 1,450 | 162 | 567 | 3,864,857 | 8,702.9 | 43,851 | 774.3 | 1,136 | 240,308 |
| Colorado River | 4,391 | 840 | 1,030 | 5,717,080 | 20,894.1 | 81,033 | 919.0 | 463 | 48,584 |
| Whitewater Draw and Vamori Wash | 158 | 6 | 18 | 74 | 26.0 | 484 | 4.9 | 6 | 765 |
| Great Basin Drainage | 4,263 | 462 | 766 | 3,781,538 | 10,757.6 | 57,949 | 984.7 | 1,698 | 118,499 |
| Columbia River | 11,208 | 590 | 614 | 7,517,123 | 27,535.0 | 121,457 | 3,181.4 | 374 | 65,579 |
| Klamath River | 670 | 52 | 60 | 1,165,143 | 1,904.3 | 9,179 | 52.8 | 3 | 42 |
| Sacramento-San Joaquin Delta and tributary streams | 1,497 | 358 | 1,310 | 2,681,435 | 15,202.8 | 72,735 | 7,437.1 | 47 | 3,403 |
| Pacific Ocean streams, other than the Colorado, Columbia, and Klamath Rivers and Sacramento-San Joaquin Delta and tributary streams | 850 | 334 | 1,149 | 401,801 | 1,947.6 | 7,995 | 14,432.7 | 212 | 20,211 |

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

## No. 631.—Irrigation Enterprises—Number and Yield of Pumped Wells, Capacity of Prime Movers, Number and Capacity of Pumps, and Average Pumping Lift, by States and by Principal Drainage Basins: 1940

[Data are for the 17 Western States and Arkansas and Louisiana]

| STATE OR DRAINAGE BASIN | PUMPED WELLS | | | | PUMPING PLANTS | | | | | Average pumping lift |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Yield | | Capacity of prime movers | | Pumps | | | |
| | | | | | | | | Capacity | | |
| | Total | Proportion of total | Total | Proportion of total | Total | Proportion of total | Total | Total | Proportion of total | |
| STATE | *Number* | *Percent* | *Gals. per min.* | *Percent* | *Hp.* | *Percent* | *Number* | *Gals. per min.* | *Percent* | *Feet* |
| **Total for 19 States** | 68,279 | 100.0 | 43,355,271 | 100.0 | 1,762,687 | 100.0 | 78,528 | 75,802,998 | 100.0 | 51 |
| Arizona | 1,858 | 2.7 | 2,508,337 | 5.8 | 102,733 | 5.8 | 1,969 | 2,992,986 | 3.9 | 60 |
| Arkansas | 1,534 | 2.2 | 1,812,647 | 4.2 | 76,048 | 4.3 | 1,633 | 2,013,697 | 2.7 | 61 |
| California | 48,568 | 71.1 | 28,297,969 | 65.3 | 968,351 | 54.9 | 52,010 | 39,147,470 | 51.7 | 55 |
| Colorado | 2,878 | 4.2 | 1,929,798 | 4.5 | 49,157 | 2.8 | 2,818 | 2,263,375 | 3.0 | 32 |
| Idaho | 309 | .5 | 225,164 | .5 | 44,537 | 2.5 | 675 | 2,719,905 | 3.6 | 26 |
| Kansas | 1,638 | 2.4 | 863,663 | 2.0 | 26,796 | 1.5 | 1,259 | 1,231,482 | 1.6 | 35 |
| Louisiana | 1,504 | 2.2 | 1,526,613 | 3.5 | 85,574 | 4.9 | 2,403 | 6,453,487 | 8.5 | 32 |
| Montana | 102 | .1 | 33,883 | .1 | 29,110 | 1.7 | 680 | 1,309,014 | 1.7 | 21 |
| Nebraska | 2,412 | 3.5 | 2,053,184 | 4.7 | 53,572 | 3.0 | 2,848 | 2,528,669 | 3.3 | 32 |
| Nevada | 167 | .2 | 50,938 | .1 | 2,262 | .1 | 196 | 141,065 | .2 | 31 |
| New Mexico | 1,487 | 2.2 | 1,143,276 | 2.6 | 40,110 | 2.3 | 1,559 | 1,309,005 | 1.7 | 44 |
| North Dakota | 11 | (1) | 378 | (1) | 1,253 | .1 | 83 | 104,158 | .1 | 17 |
| Oklahoma | 77 | .1 | 15,486 | (1) | 1,037 | .1 | 116 | 59,280 | .1 | 36 |
| Oregon | 901 | 1.3 | 209,289 | .5 | 29,527 | 1.7 | 2,265 | 1,510,958 | 2.0 | 27 |
| South Dakota | 16 | (1) | 1,039 | (1) | 2,060 | .1 | 127 | 103,050 | .1 | 20 |
| Texas | 3,396 | 5.0 | 2,213,230 | 5.1 | 195,061 | 11.1 | 4,754 | 9,916,225 | 13.1 | 63 |
| Utah | 286 | .4 | 122,528 | .3 | 14,216 | .8 | 409 | 835,862 | 1.1 | 35 |
| Washington | 1,041 | 1.5 | 287,327 | .7 | 37,131 | 2.1 | 2,488 | 953,751 | 1.3 | 47 |
| Wyoming | 94 | .1 | 60,522 | .1 | 4,152 | .2 | 230 | 209,559 | .3 | 90 |
| PRINCIPAL DRAINAGE BASIN | | | | | | | | | | |
| Red River (of the North) | ---- | ---- | ---- | ---- | 274 | (1) | 16 | 26,045 | (1) | 21 |
| Missouri River | 4,760 | 7.0 | 3,633,499 | 8.4 | 117,173 | 6.6 | 5,994 | 5,733,010 | 7.6 | 32 |
| Mississippi River, exclusive of Missouri River | 4,428 | 6.5 | 3,493,820 | 8.1 | 145,750 | 8.3 | 4,190 | 4,275,330 | 5.6 | 57 |
| Gulf of Mexico streams other than Mississippi River and Rio Grande | 4,158 | 6.1 | 3,210,783 | 7.4 | 208,930 | 11.9 | 5,697 | 11,646,141 | 15.4 | 50 |
| Rio Grande | 1,712 | 2.5 | 1,291,071 | 3.0 | 76,569 | 4.3 | 2,353 | 5,486,952 | 7.2 | 42 |
| Colorado River | 2,395 | 3.5 | 2,758,983 | 6.4 | 117,403 | 6.7 | 2,640 | 3,616,220 | 4.8 | 54 |
| Whitewater Draw and Vamori Wash | 142 | .2 | 45,537 | .1 | 2,070 | .1 | 144 | 63,344 | .1 | 57 |
| Great Basin Drainage | 1,306 | 1.9 | 653,078 | 1.5 | 39,973 | 2.3 | 1,448 | 1,514,746 | 2.0 | 71 |
| Columbia River | 1,972 | 2.9 | 687,639 | 1.6 | 105,911 | 6.0 | 4,439 | 4,609,862 | 6.1 | 39 |
| Klamath River | 56 | .1 | 29,509 | .1 | 6,854 | .4 | 224 | 506,460 | .7 | 26 |
| Sacramento-San Joaquin Delta and tributary streams | 32,418 | 47.4 | 20,042,293 | 46.1 | 552,193 | 31.3 | 34,831 | 29,694,592 | 39.1 | 42 |
| Pacific Ocean streams, other than the Colorado, Columbia, and Klamath Rivers and Sacramento-San Joaquin Delta and tributary streams | 14,932 | 21.9 | 7,509,059 | 17.3 | 389,587 | 22.1 | 16,552 | 8,630,296 | 11.4 | 80 |

[1] Less than 1/10 of 1 percent.

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

No. 632.—Irrigation of Agricultural Lands in the Humid States, Exclusive of Arkansas and Louisiana—Number of Farms Reporting Irrigation and Area Irrigated, by States: 1899 to 1939

| State (Order based on number of farms reporting irrigation for 1939) | Farms reporting irrigation (number) | | | | Area irrigated (acres) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 1939 | | | Average per farm, 1939 |
| | 1899 | 1902 | 1934 | 1939 | 1899 | 1902 | 1934 | Total | Cropland harvested | Pasture | |
| **Total (29 humid States)** | **1,426** | **1,875** | **6,410** | **7,949** | **44,113** | **56,011** | **95,793** | **166,053** | **162,771** | **3,282** | **20.9** |
| Florida | 180 | 405 | 2,751 | 3,947 | 1,538 | 3,772 | 65,832 | 126,191 | 123,682 | 2,509 | 32.0 |
| Ohio | ------ | ------ | 655 | 658 | ------ | ------ | 4,598 | 4,536 | 4,536 | ------ | 6.9 |
| New Jersey | 8 | 9 | 699 | 580 | 73 | 48 | 7,902 | 7,956 | 7,795 | 161 | 13.7 |
| New York | 10 | 14 | 488 | 567 | 68 | 159 | 3,221 | 5,948 | 5,850 | 98 | 10.5 |
| Michigan | ------ | ------ | 718 | 462 | ------ | ------ | 5,567 | 2,960 | 2,735 | 225 | 6.4 |
| Pennsylvania | 134 | 147 | 193 | 299 | 814 | 906 | 1,047 | 3,356 | 3,328 | 28 | 11.2 |
| Massachusetts | 28 | 30 | 22 | 231 | 134 | 283 | 322 | 2,049 | 2,031 | 18 | 8.9 |
| Minnesota | ------ | ------ | 61 | 216 | ------ | ------ | 488 | 2,968 | 2,918 | 50 | 13.7 |
| Wisconsin | ------ | ------ | 78 | 163 | ------ | ------ | 1,438 | 2,345 | 2,345 | ------ | 14.4 |
| Missouri | ------ | ------ | 143 | 140 | ------ | ------ | 981 | 960 | 960 | ------ | 6.9 |
| Indiana | ------ | ------ | 102 | 136 | ------ | ------ | 532 | 685 | 685 | ------ | 5.0 |
| Iowa | ------ | ------ | 107 | 88 | ------ | ------ | 1,461 | 2,258 | 2,193 | 65 | 25.7 |
| Illinois | ------ | ------ | 42 | 72 | ------ | ------ | 193 | 307 | 307 | ------ | 4.3 |
| Connecticut | 56 | 48 | 11 | 57 | 471 | 379 | 115 | 520 | 520 | ------ | 9.1 |
| Virginia | ------ | ------ | 36 | 53 | ------ | ------ | 387 | 687 | 687 | ------ | 13.0 |
| Kentucky | ------ | ------ | 37 | 46 | ------ | ------ | 234 | 205 | 205 | ------ | 4.5 |
| Alabama | 7 | 7 | 48 | 37 | 89 | 95 | 193 | 281 | 281 | ------ | 7.6 |
| North Carolina | 101 | 104 | 31 | 37 | 3,283 | 3,422 | 125 | 246 | 239 | 7 | 6.6 |
| Maine | 11 | 11 | 6 | 33 | 17 | 17 | 23 | 143 | 94 | 49 | 4.3 |
| Georgia | 238 | 260 | 72 | 26 | 7,856 | 8,581 | 401 | 158 | 158 | ------ | 6.1 |
| West Virginia | ------ | ------ | 11 | 23 | ------ | ------ | 47 | 270 | 268 | 2 | 11.7 |
| Tennessee | ------ | ------ | 4 | 21 | ------ | ------ | 57 | 311 | 246 | 65 | 14.8 |
| Maryland | ------ | ------ | 9 | 17 | ------ | ------ | 79 | 67 | 62 | 5 | 3.9 |
| South Carolina | 648 | 831 | 65 | 14 | 29,690 | 38,220 | 414 | 411 | 411 | ------ | 29.4 |
| Rhode Island | 2 | 2 | 5 | 10 | 40 | 15 | 88 | 109 | 109 | ------ | 10.9 |
| Mississippi | 3 | 7 | 6 | 7 | 40 | 114 | 21 | 94 | 94 | ------ | 13.4 |
| New Hampshire | ------ | ------ | 6 | 7 | ------ | ------ | 17 | 25 | 25 | ------ | 3.6 |
| Delaware | ------ | ------ | 3 | 2 | ------ | ------ | 8 | 7 | 7 | ------ | 3.5 |
| Vermont | ------ | ------ | 1 | ------ | ------ | ------ | 2 | ------ | ------ | ------ | ------ |

Source: Department of Commerce, Bureau of the Census; 1899, Twelfth Census Reports, Vol. VI; 1902, special report, Irrigation of Agricultural Lands; 1934 and 1939, Sixteenth Census Reports, Agriculture, Vol. III.

## No. 633.—Specified Crops Grown on Irrigated and Nonirrigated Lands—Farms Reporting, Acreage, and Average Yield: 1939

[Data are for the 17 Western States and Arkansas and Louisiana. Yields for irrigated crops based on farms reporting entire crop irrigated; yields for nonirrigated crops based on farms reporting no irrigation for such crops]

| Crop | Total farms reporting [1] | Irrigated | | | Unit of production | Nonirrigated | | |
|---|---|---|---|---|---|---|---|---|
| | | Farms reporting [1] | Acres | Average yield per acre | | Farms reporting [1] | Acres | Average yield per acre |
| **Total for listed crops** | (2) | (2) | 14,723,214 | | | (2) | 130,382,851 | |
| Corn for all purposes | 1,064,658 | 57,314 | 643,984 | | | 1,009,906 | 23,970,768 | |
| *Harvested for grain* | 937,943 | 42,711 | 455,838 | 29.7 | Bushel | 896,722 | 19,724,466 | 15.3 |
| *Cut for silage* | 48,198 | 7,614 | 99,845 | 7.7 | Ton | 40,800 | 934,234 | 2.7 |
| Hogged or grazed off, or cut for fodder | 162,075 | 10,428 | 88,301 | | | 151,728 | 3,312,068 | |
| Sorghums for all purposes, except sirup | 570,677 | 15,239 | 313,909 | | | 556,805 | 12,994,923 | |
| Harvested for grain | 190,345 | 6,518 | 144,516 | 30.4 | Bushel | 184,240 | 4,451,208 | 10.4 |
| Cut for silage (green weight) | 31,342 | 1,488 | 32,638 | 7.4 | Ton | 29,959 | 722,104 | 3.9 |
| Cut for hay or fodder (dry weight) | 474,195 | 8,762 | 136,755 | 2.0 | do | 466,103 | 7,821,611 | 1.1 |
| Mixed grains (other than flax and wheat mixture), threshed | 24,250 | 4,221 | 51,974 | 34.2 | Bushel | 20,069 | 538,134 | 14.4 |
| Oats threshed or cut and fed unthreshed | 421,401 | 38,824 | 494,494 | | | 383,194 | 9,654,551 | |
| Oats threshed | 360,689 | 35,676 | 454,331 | 38.3 | Bushel | 325,480 | 8,862,926 | 22.4 |
| Oats cut and fed unthreshed | 73,291 | 3,815 | 40,163 | | | 69,537 | 791,625 | |
| Barley threshed | 251,098 | 45,750 | 978,270 | 34.6 | Bushel | 206,479 | 6,891,679 | 16.6 |
| Rye threshed | 66,427 | 1,139 | 17,367 | 16.4 | do | 65,331 | 2,107,178 | 8.5 |
| Flax threshed | 22,586 | 1,147 | 93,170 | 18.1 | do | 21,469 | 656,064 | 6.5 |
| Any wheat threshed | 467,346 | 57,477 | 905,531 | | | 412,363 | 36,287,769 | |
| Winter wheat threshed | 292,760 | 12,797 | 353,846 | 23.2 | Bushel | 281,060 | 23,919,166 | 13.4 |
| Spring wheat threshed | 187,482 | 46,273 | 551,685 | 28.3 | do | 142,327 | 12,368,603 | 10.6 |
| Rice (rough or paddy), threshed | 8,505 | 8,447 | 848,292 | 51.5 | do | 68 | 171 | 22.5 |
| All hay [3] | 806,508 | (2) | 6,447,922 | | | (2) | 16,707,869 | |
| Annual legumes saved for hay | 122,248 | 919 | 10,524 | 1.8 | Ton | 121,357 | 928,119 | 1.0 |
| Alfalfa hay | 281,688 | 136,096 | 3,651,859 | 2.6 | do | 149,219 | 2,239,829 | 1.4 |
| Sweetclover hay | 32,165 | 3,934 | 57,840 | 1.5 | do | 28,316 | 505,718 | 1.1 |
| Clover or timothy hay, alone or mixed | 43,064 | 13,757 | 534,059 | 1.4 | do | 29,742 | 354,071 | 1.6 |
| Small grain hay | 133,841 | 17,862 | 241,831 | 1.5 | do | 116,832 | 2,024,609 | 1.0 |
| All other tame hay | 184,243 | 7,199 | 303,283 | 1.3 | do | 177,347 | 2,276,147 | 1.1 |
| Wild hay | 216,527 | 11,555 | 1,648,149 | .9 | do | 205,644 | 7,879,395 | .7 |
| Soybeans, total | 101,537 | 227 | 1,977 | | | 101,315 | 1,205,367 | |
| Cowpeas, total | 274,267 | 275 | 1,802 | | | 273,986 | 2,190,282 | |
| Peanuts, total | 139,728 | 345 | 3,448 | | | 139,392 | 569,852 | |
| Vetches, velvetbeans, mung and horse beans | 23,441 | 432 | 6,662 | | | 23,026 | 301,858 | |
| Navy, pea bean, Great Northern, kidney, lima, pinto, and other dry field and seed beans, and lentils | 35,046 | 19,745 | 449,298 | 23.2 | Bushel | 15,569 | 495,243 | 5.5 |
| Lima beans (dry) [4] | 1,471 | 975 | 71,277 | 28.1 | do | 578 | 52,805 | 14.7 |
| Other dry field and seed beans [4] | 5,357 | 3,698 | 111,551 | 21.1 | do | 1,767 | 66,478 | 9.4 |
| Dry field and seed peas | 7,862 | 4,265 | 76,506 | [5] 19.3 | do | 3,623 | 154,754 | [5] 17.4 |
| Alfalfa seed | 31,926 | 8,890 | 219,149 | 2.2 | do | 23,187 | 355,985 | 1.5 |
| Irish potatoes | 566,621 | 39,498 | 359,737 | 221.0 | do | 527,246 | 417,440 | 74.3 |
| Sweetpotatoes and yams | 203,939 | 1,844 | 10,546 | 113.1 | do | 202,115 | 184,509 | 65.6 |
| Cotton | 634,835 | 15,538 | 762,217 | 1.2 | Bale [6] | 619,624 | 12,750,177 | .4 |
| Sugar beets for sugar | 29,862 | 29,213 | 626,190 | 13.1 | Ton | 764 | 20,200 | 9.8 |
| Hops | 864 | 324 | 12,896 | 1,422.0 | Pound | 559 | 16,868 | 851.0 |
| *Broomcorn* | 5,576 | 57 | 774 | 420.0 | do | 5,521 | 195,643 | 228.0 |
| *Popcorn* | 9,911 | 618 | 2,479 | 24.3 | Bushel | 9,300 | 10,543 | 12.1 |
| Root and grain crops (other than corn and annual legumes) hogged or grazed off | 32,409 | 1,503 | 20,162 | | | 30,965 | 847,354 | |
| Land in bearing and nonbearing fruit orchards, vineyards, and planted nut trees (nurseries excluded) | 295,452 | 86,576 | 1,374,458 | | | 211,532 | 857,670 | |

[1] A farm reporting both irrigated and nonirrigated crops is recorded as one farm in total.
[2] Not available. [3] Includes data for Lespedeza hay not shown separately.
[4] Data available only for Arizona and California.
[5] Computed by using acreages grown alone in all States except California, Idaho, Oregon, and Washington, where total acreages were used. [6] Running square bales of lint cotton, counting round as half bales.

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

No. 634.—Federal Reclamation Projects—Consolidated Statement of Construction Costs of Irrigation Works and Power Facilities to June 30, 1946

[In thousands of dollars]

| State and project | Construction cost | Operation and maintenance [1]: Cost before public notice (net) | Operation and maintenance [1]: Deficits, arrearages and penalties | Construction revenues, contributed funds, etc. | Authorized charge-offs and nonreimbursable costs | Balance |
|---|---|---|---|---|---|---|
| **Grand total** | 993,056 | | | | | |
| **Total regular projects** | 559,104 | 3,483 | 9,152 | 22,810 | 17,128 | 531,801 |
| Arizona: Gila | 8,505 | [2] *32* | | [2] *311* | | 8,844 |
| Salt River | 20,245 | 116 | 867 | 3,201 | 382 | 17,644 |
| Yuma Auxiliary | 902 | | 1 | 2 | | 900 |
| Arizona-California: Yuma | 9,373 | 389 | 210 | 301 | | 9,671 |
| California: Central Valley | 163,186 | 40 | | 365 | | 162,861 |
| Orland | 2,449 | [2] *11* | 63 | 28 | | 2,471 |
| Colorado: Colorado-Big Thompson | 26,388 | | | 1,112 | | 25,276 |
| Fruitgrowers Reservoir | 201 | | | 3 | | 198 |
| Grand Valley | 5,096 | 139 | 5 | 276 | 812 | 4,150 |
| Paonia | 57 | | | | | 57 |
| Pine River | 3,330 | 2 | 3 | 2 | | 3,331 |
| San Luis Valley | 310 | | | | | 310 |
| Uncompahgre | 8,976 | 311 | 196 | 26 | 1,262 | 8,196 |
| Idaho: Boise | 16,036 | 422 | 904 | 1,349 | 82 | 15,931 |
| Boise-Anderson Ranch | 15,611 | | | 14 | | 15,597 |
| Boise-Payette | 4,931 | 12 | | 4 | | 4,938 |
| King Hill | 1,906 | | 110 | 28 | 1,088 | |
| Minidoka | 22,718 | 316 | 644 | 2,208 | 2 | 21,468 |
| Palisades | 217 | | | | | 217 |
| Kansas: Garden City | 343 | 53 | | 61 | 334 | |
| Montana: Bitter Root | 948 | | 517 | | | 1,464 |
| Frenchtown | 274 | 5 | | | | 279 |
| Hungry Horse | 162 | | | | | 162 |
| Huntley | 1,560 | [2] *1* | 391 | 35 | 62 | 1,852 |
| Milk River | 8,673 | 437 | 101 | 124 | 1,736 | 7,351 |
| Sun River | 9,752 | 133 | 103 | 49 | 90 | 9,850 |
| Montana-N. Dakota: Lower Yellowstone | 3,685 | [2] *2* | 923 | 131 | 382 | 4,094 |
| Nebraska-Wyoming: North Platte | 19,551 | 743 | 1,516 | 851 | | 20,960 |
| Nevada: Humboldt | 1,294 | 21 | | 124 | | 1,191 |
| Newlands | 7,947 | [2] *2* | 45 | 52 | 4,438 | 3,500 |
| Truckee-Storage | 1,093 | 10 | | 22 | | 1,081 |
| New Mexico: Carlsbad | 3,990 | [2] *18* | 93 | 30 | 376 | 3,661 |
| Hondo | 339 | 33 | | 1 | 372 | |
| Tucumcari | 9,304 | 14 | | | | 9,319 |
| New Mexico-Texas: Rio Grande | 20,833 | 16 | 365 | 4,734 | 358 | 16,122 |
| North Dakota: Buford-Trenton | 223 | (3) | | 2 | 221 | |
| Williston | 518 | (3) | | 108 | 409 | |
| Oklahoma: Altus | 6,627 | | | 1,137 | | 5,490 |
| Oregon: Baker | 282 | | | 5 | | 277 |
| Burnt River | 601 | | | 1 | | 600 |
| Deschutes | 5,473 | 3 | | | | 5,475 |
| Umatilla | 5,238 | | 230 | 107 | 888 | 4,473 |
| Vale | 4,859 | 40 | 3 | 23 | | 4,878 |
| Oregon-California: Klamath | 7,881 | 101 | 85 | 2,126 | 7 | 5,933 |
| Oregon-Idaho: Owyhee | 18,188 | | 259 | 21 | | 18,427 |
| South Dakota: Belle Fourche | 4,630 | [2] *2* | 677 | 29 | 379 | 4,897 |
| Texas: Valley Gravity Canal and Storage | 522 | | | | | 522 |
| Utah: Hyrum | 942 | | | 12 | | 930 |
| Moon Lake | 1,600 | | | 8 | | 1,592 |
| Ogden River | 4,380 | 2 | | 13 | | 4,369 |
| Provo River | 11,186 | [2] *16* | | 33 | | 11,137 |
| Salt Lake Basin | 2,726 | | 6 | 46 | | 2,685 |
| Sanpete | 375 | | | 1 | | 373 |
| Strawberry Valley | 3,507 | 11 | 90 | 258 | | 3,349 |
| Washington: Okanogan | 1,452 | [2] *48* | 27 | 7 | 998 | 426 |
| Yakima | 26,347 | 22 | 150 | 786 | 4 | 25,729 |
| Yakima-Roza | 11,792 | 44 | | 2 | | 11,835 |
| Wyoming: Kendrick | 18,139 | 124 | | 1,745 | | 16,518 |
| Riverton | 6,446 | | 102 | 32 | | 6,516 |
| Shoshone | 10,498 | 28 | 467 | 1,486 | 1,545 | 7,962 |
| Shoshone-Heart Mountain | 4,430 | 30 | | | | 4,460 |
| Water conservation and utility projects | 10,975 | 71 | | 3 | | 11,043 |
| Total special projects [4] | 422,977 | | | 12,103 | | 410,873 |

[1] Includes cost of operation and maintenance during construction; deficits, arrearages, and penalties funded and added to reimbursable construction cost.

[2] Contra.

[3] Less than $500.

[4] Comprises the following: Colorado River Dam fund (All-American Canal and Boulder Canyon project), Davis Dam, Parker Dam, and Parker Power of Arizona; Fort Peck, Mont.; Colorado River, Tex.; and Columbia Basin, Wash. All projects constructed under special legislation, or predominantly power.

Source: Department of the Interior, Bureau of Reclamation; official records.

## No. 635.—Federal Reclamation Irrigation Projects—Charges and Rental, by Project, to June 30, 1946

[In thousands of dollars]

| State and project | Construction water-right charges | | | Operation and maintenance charges (after public notice) | | | Rental of irrigation water | | |
|---|---|---|---|---|---|---|---|---|---|
| | Amount due | Amount repaid | Due and unpaid | Amount due | Amount repaid | Due and unpaid | Amount due | Amount repaid | Due and unpaid |
| **Total** | 76,645 | 74,443 | 2,202 | 43,463 | 43,330 | 133 | 15,390 | 15,272 | 118 |
| Arizona: | | | | | | | | | |
| Salt River | 10,269 | 10,269 | | | | | 2,247 | 2,247 | |
| Yuma Auxiliary | 640 | 640 | (1) | 668 | 665 | 4 | 33 | 31 | 1 |
| Arizona-California: | | | | | | | | | |
| Yuma | 5,756 | 5,756 | 1 | 5,549 | 5,521 | 28 | 662 | 662 | (1) |
| California: | | | | | | | | | |
| Central Valley | | | | | | | 394 | 393 | 1 |
| Orland | 1,095 | 1,068 | 27 | 1,038 | 1,023 | 16 | 125 | 125 | |
| Colorado: | | | | | | | | | |
| Fruitgrowers Reservoir | 13 | 13 | | | | | 3 | 3 | |
| Grand Valley | 761 | 761 | | 927 | 927 | | 632 | 632 | |
| Pine River | 69 | 56 | 13 | 15 | 15 | | | | |
| Uncompahgre | 1,516 | 654 | 863 | 1,009 | 1,009 | | 1,253 | 1,230 | 23 |
| Idaho: | | | | | | | | | |
| Boise | 6,938 | 6,915 | 23 | 2,316 | 2,316 | | 887 | 887 | |
| Boise-Payette | | | | | | | 312 | 308 | 3 |
| King Hill | | | | 61 | 61 | | | | |
| Minidoka | 11,110 | 11,101 | 8 | 2,981 | 2,980 | 1 | 1,382 | 1,382 | |
| Rathdrum Prairie | | | | 7 | 6 | 1 | | | |
| Montana: | | | | | | | | | |
| Bitter Root | 308 | 180 | 128 | | | | | | |
| Frenchtown | 16 | 12 | 4 | | | | | | |
| Huntley | 716 | 716 | | 555 | 555 | | 18 | 18 | |
| Milk River | 493 | 352 | 140 | 851 | 817 | 33 | 247 | 240 | 7 |
| Sun River | 616 | 616 | | 169 | 169 | | 132 | 132 | |
| Montana-North Dakota: | | | | | | | | | |
| Lower Yellowstone | 1,038 | 1,038 | | 339 | 339 | | 143 | 141 | 3 |
| Nebraska: Mirage Flats | | | | | | | 3 | 3 | |
| Nebraska-Wyoming: | | | | | | | | | |
| North Platte | 7,135 | 7,038 | 97 | 2,176 | 2,176 | (1) | 385 | 385 | |
| Nevada: | | | | | | | | | |
| Humboldt | 117 | 117 | | | | | | | |
| Newlands | 1,993 | 1,993 | (1) | 1,175 | 1,175 | | 28 | 28 | |
| Truckee Storage | 75 | 75 | | | | | | | |
| New Mexico: | | | | | | | | | |
| Carlsbad | 1,166 | 1,142 | 24 | 1,452 | 1,452 | | 44 | 44 | |
| Hondo | | | | | | | 9 | 9 | |
| New Mexico-Texas: | | | | | | | | | |
| Rio Grande | 5,357 | 5,357 | | 8,079 | 8,079 | | 2,377 | 2,377 | |
| North Dakota: | | | | | | | | | |
| Buford-Trenton | | | | 2 | 2 | | (1) | (1) | |
| Williston | | | | 34 | 34 | | 2 | 2 | |
| Oregon: | | | | | | | | | |
| Baker | 55 | 55 | | | | | | | |
| Burnt River | 97 | 97 | | | | | | | |
| Deschutes | 39 | 39 | | | | | | | |
| Umatilla | 817 | 459 | 368 | 423 | 423 | | 118 | 91 | 27 |
| Vale | | | | 357 | 357 | | 22 | 22 | |
| Oregon-California: | | | | | | | | | |
| Klamath | 1,979 | 1,941 | 37 | 2,042 | 2,037 | 5 | 1,041 | 1,028 | 12 |
| Oregon-Idaho: Owyhee | 70 | 70 | | 180 | 180 | | 1,433 | 1,429 | 4 |
| South Dakota: Belle Fourche | 1,022 | 970 | 52 | 1,773 | 1,773 | | 16 | 16 | |
| Utah: | | | | | | | | | |
| Hyrum | 64 | 62 | 3 | | | | | | |
| Moon Lake | 119 | 119 | | | | | | | |
| Newton | | | | 2 | 2 | | | | |
| Ogden River | 255 | 255 | | | | | | | |
| Salt Lake Basin | 922 | 922 | | | | | | | |
| Sanpete | 54 | 50 | 4 | | | | | | |
| Scofield | 20 | 20 | | | | | | | |
| Strawberry Valley | 1,922 | 1,922 | | 377 | 377 | | 18 | 18 | |
| Washington: | | | | | | | | | |
| Okanogan | 188 | 138 | 50 | 371 | 371 | | 111 | 111 | |
| Yakima | 10,234 | 9,866 | 368 | 7,949 | 7,902 | 46 | 235 | 199 | 36 |
| Yakima-Roza | 6 | 6 | | | | | 226 | 226 | |
| Wyoming: | | | | | | | | | |
| Kendrick | | | | | | | 1 | 1 | |
| Riverton | 75 | 74 | (1) | | | | 574 | 574 | (1) |
| Shoshone | 1,510 | 1,507 | 2 | 587 | 587 | | 259 | 259 | |
| Shoshone-Heart Mountain | | | | | | | 23 | 23 | |

[1] Less than $500.

Source: Department of the Interior, Bureau of Reclamation; official records.

## No. 636.—Federal Reclamation Irrigation Projects—Acreage and Crop Value, by Project: 1945

[Excludes leased areas, WRA centers, etc., having 45,866 acres in cultivation with crop value of $3,492,735]

| State and project | Projects entirely constructed by Bureau [1] | | | Projects furnished supplemental water from works constructed by Bureau | | | Special and Warren Act contractors receiving water from Bureau works | | |
|---|---|---|---|---|---|---|---|---|---|
| | Irrigable acreage [2] | Acreage in cultivation | Crop value (1,000) | Irrigable acreage [2] | Acreage in cultivation | Crop value (1,000) | Irrigable acreage [2] | Acreage in cultivation | Crop value (1,000) |
| **Total** | 2,437,046 | 1,958,371 | $195,627 | 521,336 | 408,777 | $32,010 | 2,054,746 | 1,731,060 | $202,639 |
| Arizona: Salt River | 243,125 | 228,533 | 33,034 | | | | 99,807 | 78,944 | 8,378 |
| Gila | 4,262 | 5,673 | 178 | | | | | | |
| Arizona-California: Yuma | 69,040 | 54,522 | 8,395 | | | | | | |
| California: | | | | | | | | | |
| All American-Canal: Imperial I. D | | | | | | | 523,000 | 393,786 | 62,208 |
| Central Valley [3] | | | | | | | 164,897 | 95,482 | 18,302 |
| Orland | 20,147 | 16,614 | 1,559 | | | | | | |
| Colorado: | | | | | | | | | |
| Fruitgrowers Dam | | | | 2,662 | 2,022 | 250 | | | |
| Grand Valley [4] | 40,471 | 28,247 | 3,419 | | | | 8,400 | 7,470 | 1,068 |
| Pine River | | | | 35,933 | 25,452 | 627 | | | |
| Uncompahgre | 93,885 | 62,044 | 2,893 | | | | 6,288 | 5,060 | 264 |
| Idaho: Boise | 199,360 | 171,172 | 14,430 | | | | 125,303 | 116,328 | 8,645 |
| Minidoka | 211,921 | 185,407 | 12,142 | 93,682 | 87,678 | 5,379 | 707,633 | 684,753 | 51,732 |
| Montana: | | | | | | | | | |
| Bitter Root [4] | 16,553 | 16,553 | 687 | | | | | | |
| Buffalo Rapids [5] | 21,209 | 17,673 | 641 | | | | | | |
| Frenchtown | 4,878 | 2,807 | 132 | | | | | | |
| Huntley | 20,590 | 17,012 | 1,021 | | | | | | |
| Milk River | 125,981 | 53,481 | 2,651 | | | | | | |
| Sun River | 96,865 | 80,485 | 1,744 | | | | | | |
| Montana-North Dakota: Lower Yellowstone | 56,666 | 46,915 | 2,080 | | | | | | |
| Nebraska-Wyoming: North Platte | 236,444 | 176,501 | 10,288 | | | | 108,715 | 97,200 | 5,673 |
| Nevada: Humboldt | | | | 37,046 | 17,928 | 1,035 | | | |
| Newlands | 67,469 | 57,682 | 2,291 | | | | | | |
| Truckee River Storage | | | | 29,376 | | | | | |
| New Mexico: Carlsbad | 25,055 | 20,715 | 1,540 | | | | | | |
| New Mexico-Texas: Rio Grande | 155,000 | 148,381 | 21,835 | | | | 17,793 | 15,220 | 2,057 |
| North Dakota: Buford-Trenton [5] | 10,985 | 8,776 | 178 | | | | | | |
| Oregon: Baker | | | | 7,312 | 7,312 | 209 | | | |
| Burnt River | | | | 15,291 | 15,291 | 386 | | | |
| Deschutes-Central Oregon I. D | | | | 42,382 | 38,388 | 3,095 | | | |
| Stanfield | | | | 6,000 | 4,998 | 177 | | | |
| Umatilla | 18,531 | 11,702 | 487 | | | | 1,003 | 909 | 90 |
| Vale | 32,000 | 31,145 | 2,371 | | | | | | |
| Westland | | | | 8,052 | 3,963 | 137 | | | |
| Oregon-California: Klamath | 66,650 | 56,025 | 8,824 | | | | 79,867 | 63,081 | 5,626 |
| Oregon-Idaho: Owyhee | 101,476 | 93,397 | 9,457 | | | | 13,800 | 13,130 | 1,617 |
| South Dakota: Belle Fourche | 72,431 | 51,340 | 1,410 | | | | | | |
| Utah: Hyrum | | | | 6,261 | 5,779 | 290 | | | |
| Moon Lake | | | | 72,608 | 56,255 | 779 | | | |
| Ogden River | | | | 21,713 | 15,458 | 1,292 | | | |
| Provo River | | | | 38,927 | 27,899 | 4,276 | | | |
| Sanpete | | | | 12,717 | 10,236 | 281 | | | |
| Strawberry Valley | 40,996 | 38,381 | 2,619 | | | | 7,660 | 7,287 | 478 |
| Weber River | | | | 91,374 | 90,118 | 13,798 | | | |
| Washington: | | | | | | | | | |
| Okanogan | 5,333 | 3,961 | 2,437 | | | | | | |
| Yakima | 241,165 | 180,965 | 42,429 | | | | 190,195 | 152,024 | 35,494 |
| Wyoming: Riverton | 42,500 | 38,760 | 1,467 | | | | 386 | 386 | 17 |
| Shoshone | 87,058 | 53,502 | 2,390 | | | | | | |

[1] Excludes 51,658 acres of temporarily suspended lands with crop value of $1,415,570.
[2] Area for which the Bureau is prepared to supply water.
[3] Additional lands in Sacramento and San Joaquin Valleys received indirect benefits during 1945.
[4] Private projects reconstructed with Government funds.
[5] Water conservation and utilization projects.

Source: Department of Interior, Bureau of Reclamation; official records.

## No. 637.—Federal Reclamation Irrigation Projects—Acreage and Crop Value, 1932 to 1945; Acreage, Production, and Crop Value, by Kind of Crop, 1944 and 1945

**[Acreage in thousands and value in thousands of dollars, except for individual crops.** Net area in cultivation and value exclude data for lands on Government projects cropped without irrigation]

| Year | Entire area | | | Warren Act land [1] | | | Regular and supplemental water projects | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Irrigated acreage | Net area in cultivation | Crop value | Irrigated acreage | Net area in cultivation | Crop value | Irrigated acreage | Net area in cultivation | Crop value | Irrigable acreage |
| 1932 | 2,770 | 2,703 | 49,793 | 1,214 | 1,196 | 18,627 | 1,555 | 1,506 | 31,166 | 2,039 |
| 1933 | 2,829 | 2,729 | 83,564 | 1,239 | 1,199 | 35,426 | 1,590 | 1,530 | 48,139 | 2,026 |
| 1934 | 2,837 | 2,694 | 99,789 | 1,285 | 1,230 | 40,161 | 1,552 | 1,464 | 59,628 | 1,986 |
| 1935 | 2,936 | 2,861 | 106,781 | 1,295 | 1,257 | 43,180 | 1,641 | 1,604 | 63,602 | 2,114 |
| 1936 | 3,038 | 2,902 | 136,502 | 1,336 | 1,273 | 57,600 | 1,702 | 1,629 | 78,903 | 2,166 |
| 1937 | 3,115 | 3,035 | 118,658 | 1,389 | 1,334 | 45,765 | 1,725 | 1,701 | 72,894 | 2,195 |
| 1938 | 3,107 | 3,041 | 113,463 | 1,329 | 1,276 | 45,604 | 1,778 | 1,764 | 67,860 | 2,276 |
| 1939 | 3,141 | 3,078 | 114,083 | 1,218 | 1,175 | 40,313 | 1,923 | 1,903 | 73,770 | 2,493 |
| 1940 | 3,391 | 3,316 | 117,789 | 1,238 | 1,177 | 37,690 | 2,153 | 2,139 | 80,098 | 2,769 |
| 1941 | 3,339 | 3,380 | 159,886 | 1,140 | 1,202 | 49,486 | 2,199 | 2,178 | 110,400 | 2,850 |
| 1942 | 3,881 | 3,822 | 272,049 | 1,603 | 1,562 | 116,429 | 2,278 | 2,260 | 155,620 | 3,392 |
| 1943 | 4,055 | 4,014 | 388,071 | 1,633 | 1,615 | 170,607 | 2,422 | 2,399 | 218,064 | 2,882 |
| 1944 | 4,164 | 4,139 | 411,226 | 1,695 | 1,664 | 186,543 | 2,469 | 2,475 | 224,683 | 2,916 |
| 1945 | 4,163 | 4,196 | 435,184 | 1,746 | 1,731 | 202,639 | 2,417 | 2,465 | 232,545 | 2,958 |

Regular and supplemental water projects—individual crops

| Crop | Net area [2] | | Production | | Crop value | | Yield per acre | |
|---|---|---|---|---|---|---|---|---|
| | 1944 | 1945 | 1944 | 1945 | 1944 | 1945 | 1944 | 1945 |
| | *Acres* | *Acres* | *Bushels* | *Bushels* | *$1,000* | *$1,000* | *Bushels* | *Bushels* |
| **Total, all crops** | 2,356,184 | 2,367,148 | | | 212,748 | 222,093 | | |
| **Cereals** | 517,954 | 497,569 | 20,261,265 | 19,362,994 | 20,361 | 19,424 | 39.1 | 38.9 |
| Barley | 186,051 | 187,623 | 7,610,998 | 7,704,935 | 7,545 | 7,310 | 40.9 | 41.1 |
| Corn | 45,109 | 34,062 | 1,483,216 | 1,098,187 | 1,692 | 1,118 | 32.8 | 32.2 |
| Oats | 98,146 | 97,460 | 4,341,350 | 4,200,708 | 2,847 | 2,632 | 44.2 | 43.1 |
| Rye | 3,051 | 2,133 | 69,808 | 43,230 | 80 | 49 | 22.9 | 20.3 |
| Wheat | 144,753 | 147,860 | 4,966,741 | 5,057,696 | 6,396 | 6,790 | 34.4 | 34.2 |
| Other | 40,844 | 28,431 | 1,789,152 | 1,258,238 | 1,802 | 1,525 | 43.8 | 44.3 |
| **Seeds** | 119,078 | 121,681 | 2,145,669 | 1,867,067 | 11,124 | 9,810 | 18.0 | 15.3 |
| Alfalfa seed | 22,137 | 24,361 | 44,538 | 59,438 | 935 | 1,253 | 2.0 | 2.4 |
| Clover seed | 23,083 | 28,838 | 101,902 | 128,293 | 1,756 | 2,151 | 4.4 | 4.4 |
| Other | 73,858 | 68,482 | 1,999,229 | 1,679,336 | 8,433 | 6,405 | 27.1 | 24.5 |
| | | | *Tons* | *Tons* | | | *Tons* | *Tons* |
| **Hay and forage** | 1,869,359 | 1,860,767 | 2,474,450 | 2,301,054 | 46,566 | 45,663 | | |
| Alfalfa hay | 651,227 | 597,555 | 1,961,248 | 1,810,968 | 33,280 | 31,017 | 3.0 | 3.0 |
| Other hay | 134,565 | 113,535 | 230,692 | 188,874 | 3,097 | 2,406 | 1.7 | 1.7 |
| Corn fodder | 12,598 | 11,176 | 89,157 | 87,788 | 556 | 593 | 7.1 | 7.9 |
| Other forage | 167,680 | 154,439 | 193,353 | 213,424 | 608 | 2,323 | 1.2 | 1.4 |
| Beet tops | 93,817 | 112,550 | | | 519 | 666 | | |
| Pasture | 809,472 | 871,512 | | | 8,506 | 8,659 | | |
| | | | *Bushels* | *Bushels* | | | *Bushels* | *Bushels* |
| **Vegetables and truck** | 343,412 | 339,492 | 59,579,025 | 58,549,838 | 62,123 | 62,102 | 173.5 | 172.5 |
| Beans | 105,213 | 89,981 | 2,001,155 | 1,746,536 | 7,443 | 6,034 | 19.0 | 19.4 |
| Onions | 10,673 | 9,451 | 4,686,308 | 4,111,086 | 3,386 | 5,912 | 439.1 | 435.0 |
| Potatoes, white | 115,588 | 131,060 | 27,186,668 | 29,868,851 | 24,809 | 24,920 | 235.2 | 227.8 |
| Potatoes, sweet | 1,475 | 849 | 241,770 | 167,479 | 518 | 507 | 163.9 | 197.3 |
| Truck | 93,074 | 91,130 | 25,463,124 | 22,665,886 | 22,712 | 21,668 | 273.6 | 248.7 |
| Garden | 17,389 | 17,021 | | | 3,256 | 3,061 | | |
| | | | *1,000 lbs.* | *1,000 lbs.* | | | *Pounds* | *Pounds* |
| **Fruits and nuts** | 79,103 | 79,726 | 1,010,034 | 1,052,015 | 38,160 | 47,526 | 12,769 | 13,195 |
| Apples | 21,116 | 20,749 | 389,985 | 412,889 | 14,137 | 21,416 | 18,469 | 19,899 |
| Peaches | 12,727 | 12,713 | 147,284 | 152,876 | 6,228 | 6,073 | 11,573 | 12,025 |
| Pears | 7,518 | 7,283 | 125,101 | 114,192 | 4,611 | 4,038 | 16,640 | 15,679 |
| Prunes | 3,024 | 3,298 | 34,600 | 34,100 | 1,136 | 1,179 | 11,442 | 10,367 |
| Citrus fruits | 13,536 | 13,370 | 240,995 | 240,060 | 5,166 | 5,432 | 17,804 | 17,955 |
| Small fruits | 15,635 | 13,447 | 65,932 | 93,761 | 5,634 | 8,201 | 4,217 | 6,973 |
| Miscellaneous | 5,547 | 8,866 | 6,136 | 4,047 | 1,247 | 1,188 | 1,106 | 457 |
| | | | *Tons* | *Tons* | | | *Tons* | *Tons* |
| **Miscellaneous** | 328,875 | 353,928 | | | 34,414 | 37,568 | | |
| Cotton | 114,340 | 116,037 | [3] 131,995 | [3] 126,741 | 14,981 | 14,870 | [3] 1.2 | [3] 1.1 |
| Cottonseed | 114,213 | 115,974 | 52,880 | 51,015 | 3,242 | 3,161 | .5 | .4 |
| Sugar beets | 94,728 | 115,676 | 1,156,578 | 1,449,868 | 11,635 | 14,010 | 12.2 | 12.5 |
| Other crops | 5,594 | 6,241 | | | 4,557 | 5,527 | | |
| Soil building crops | 34,568 | 29,222 | | | | | | |
| Fallowed land | 44,818 | 49,270 | | | | | | |
| Duplication | *980,983* | *964,507* | | | | | | |
| Additional revenues [4] | | | | | 6,499 | 5,544 | | |

[1] Warren Act contracts are those which provide for sale of excess water to irrigation districts, i. e., water over and above project requirements. Lands served are usually located outside project proper. The act also provides for joint construction and financing of irrigation works by Federal Government and irrigation districts. ⊙ [2] Totals for all crops represent net areas after deducting areas subsequently used for other crops or pasture; detail is total area in cultivation, no deductions being made for duplicated areas. ⊙ [3] Bales of 500 pounds each. ⊙ [4] Payments received from Federal and commercial agencies.

Source: Dept. of Interior, Bureau of Reclamation; Annual Report of Secretary and official records.

## No. 638.—Hydroelectric Plants on Reclamation Projects, Operating and Under Construction, as of Dec. 31, 1946

| State and project | Plant | Initial operation | Present kilowatt capacity | Ultimate kilowatt capacity | Ultimate number of generators and capacities (kw.) |
|---|---|---|---|---|---|
| **Total** | | | 2,362,800 | [1] 6,952,000 | |
| **Operated by Bureau of Reclamation, total** | | | 2,205,400 | 4,217,900 | |
| Arizona-California: Yuma | Siphon Drop | 1926 | 1,600 | 1,600 | 2-800. |
| Arizona-Nevada: Boulder | Boulder | 1936 | 1,034,800 | 1,322,300 | 15-82,500; 2-40,000; 2-2,400. |
| Arizona-California: Parker | Parker | 1942 | 120,000 | 120,000 | 4-30,000. |
| California: Central Valley | Shasta | 1944 | 154,000 | 379,000 | 5-75,000; 2-2,000. |
| Colorado: | | | | | |
| Colorado-Big Thompson | Green Mountain | 1943 | 21,600 | 21,600 | 2-10,800. |
| Grand Valley | Grand Valley | 1932 | 3,000 | 3,000 | 2-1,500. |
| Idaho: | | | | | |
| Boise | Boise River | 1912 | 1,500 | 1,500 | 3-500. |
| | Black Canyon | 1925 | 8,000 | 8,000 | 2-4,000. |
| Minidoka | Minidoka | 1909 | 13,400 | 13,400 | 1-5,000; 1-2,400; 5-1,200. |
| Montana: Fort Peck | Fort Peck | 1943 | 35,000 | 85,000 | 2-35,000; 1-15,000. |
| Nebraska-Wyoming: North Platte | Guernsey | 1927 | 4,800 | 4,800 | 2-2,400. |
| | Lingle | 1919 | 1,400 | 1,400 | 2-400; 2-300. |
| New Mexico: Rio Grande | Elephant Butte | 1940 | 24,300 | 24,300 | 3-8,100. |
| Washington: | | | | | |
| Columbia Basin | Grande Coulee | 1941 | 740,000 | 2,190,000 | 18-120,000; 3-10,000. |
| Yakima | Prosser | 1932 | 2,400 | 2,400 | 1-2,400. |
| Wyoming: | | | | | |
| Kendrick | Seminoe | 1939 | 32,400 | 32,400 | 3-10,800. |
| Riverton | Pilot Butte | 1925 | 1,600 | 1,600 | 2-800. |
| Shoshone | Shoshone | 1922 | 5,600 | 5,600 | 1-4,000; 2-800. |
| **Operated by others on reclamation projects, total** | | | 157,400 | 171,800 | |
| Arizona: Salt River | Chandler | 1919 | 600 | 600 | 1-600. |
| | Roosevelt [2] | 1909 | 15,400 | 15,400 | 5-1,080; 1-4,000; 1-6,000. |
| | Arizona Falls | 1913 | 850 | 850 | 2-425. |
| | Cross Cut | 1914 | 5,100 | 5,100 | 1-3,000; 3-700. |
| | Stewart Mt | 1930 | 10,400 | 10,400 | 1-10,400. |
| | Horse Mesa | 1927 | 30,000 | 30,000 | 3-10,000. |
| | S. Consolidated | 1912 | 1,600 | 1,600 | 2-800. |
| | Mormon Flat | 1926 | 7,000 | 7,000 | 1-7,000. |
| Arizona-California: All-American | Drop 3 | 1941 | 4,800 | 9,600 | 2-4,800. |
| | Drop 4 | 1941 | 9,600 | 19,200 | 2-9,600. |
| Nevada: Newlands | Lahontan | 1911 | 1,500 | 1,500 | 3-500. |
| Oregon: Deschutes | Cove No. 2 | 1946 | 1,500 | 1,500 | 1-1,500. |
| Texas: Colorado River | Marshall Ford | 1941 | 67,500 | 67,500 | 3-22,500. |
| Utah: Strawberry Valley | Spanish Fork | 1908 | 1,550 | 1,550 | 2-450; 1-250; 1-400. |
| **Under construction, total** | | | | 1,325,600 | |
| Arizona-Nevada: Davis | Davis | | | 225,000 | 5-45,000. |
| California: Central Valley | Keswick | | | 75,000 | 3-25,000. |
| Colorado: Colorado-Big Thompson | Estes Park | | | 45,000 | 3-15,000. |
| | Mary's Lake | | | 8,100 | 1-8,100. |
| Idaho: | | | | | |
| Boise | Anderson Ranch | | | 40,500 | 3-13,500. |
| Palisades | Palisades | | | 30,000 | |
| Montana: Hungry Horse | Hungry Horse | | | 286,000 | |
| North Dakota: Missouri Basin | Garrison | | | 320,000 | 8-40,000. |
| South Dakota: Missouri Basin | Fort Randall | | | 240,000 | 6-40,000. |
| Wyoming: | | | | | |
| Missouri Basin | Boysen | | | 15,000 | 2-7,500. |
| | Kortes | | | 36,000 | 3-12,000. |
| Shoshone | Heart Mountain | | | 5,000 | 1-5,000. |

[1] Includes 1,236,700 kilowatt capacity authorized but not under construction.
[2] Excludes 400 kw. station service unit.

Source: Department of the Interior, Bureau of Reclamation; official records.

No. 639.—DRAINAGE ENTERPRISES—AREA AND INVESTMENT, 1920, 1930, AND AND OPERATION COST, 1929

| | DIVISION AND STATE | LAND IN DRAINAGE ENTERPRISES | | | DRAINAGE CONDITION OF LAND IN ENTERPRISES | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 1929 | | | 1939 | | |
| | | 1920 | 1930 | 1940 | Drained, fit for normal crop | Partly drained, fit for partial crop | Unfit for any crop for lack of drainage | Drained, fit for normal crop | Partly drained, fit for partial crop | Unfit for any crop for lack of drainage |
| 1 | **United States** | *Acres* 65,495,038 | *Acres* 84,408,093 | *Acres* 86,967,039 | *Acres* 66,234,390 | *Acres* 10,777,625 | *Acres* 7,396,078 | *Acres* 75,004,277 | *Acres* 4,828,819 | *Acres* 7,133,943 |
| 2 | **E. N. Central** | 31,627,176 | 33,485,754 | 32,682,172 | 29,439,215 | 2,757,633 | 1,288,906 | 30,921,740 | 1,085,739 | 674,693 |
| 3 | Ohio | 8,107,204 | 8,165,494 | 7,729,207 | 7,495,881 | 567,323 | 102,290 | 7,690,503 | 26,282 | 12,482 |
| 4 | Ind | 9,087,183 | 10,214,014 | 10,121,952 | 9,303,527 | 688,218 | 222,269 | 9,424,503 | 534,496 | 162,953 |
| 5 | Ill | 3,909,049 | 5,032,682 | 5,091,364 | 4,510,111 | 246,771 | 275,800 | 4,754,490 | 190,217 | 146,657 |
| 6 | Mich | 9,729,171 | 9,180,851 | 8,978,386 | 7,581,151 | 1,068,246 | 531,454 | 8,456,953 | 273,237 | 248,196 |
| 7 | Wis | 794,569 | 892,713 | 761,203 | 548,545 | 187,075 | 157,093 | 595,291 | 61,507 | 104,405 |
| 8 | **W. N. Central** | 19,217,367 | 23,690,882 | 23,468,623 | 18,440,603 | 2,837,404 | 2,412,875 | 22,282,539 | 598,750 | 587,334 |
| 9 | Minn | 9,232,709 | 11,474,683 | 10,990,409 | 7,322,252 | 2,114,950 | 2,037,481 | 10,226,116 | 341,037 | 423,256 |
| 10 | Iowa | 5,224,478 | 6,137,649 | 6,164,344 | 5,846,118 | 223,160 | 68,371 | 6,045,348 | 85,370 | 33,626 |
| 11 | Mo | 2,596,204 | 3,150,022 | 3,087,063 | 2,530,697 | 366,074 | 253,251 | 2,847,792 | 133,413 | 105,858 |
| 12 | N. Dak | 1,240,328 | 1,094,142 | 1,376,041 | 1,055,429 | 25,273 | 13,440 | 1,360,259 | 11,482 | 4,300 |
| 13 | S. Dak | 222,062 | 697,758 | 676,472 | 614,210 | 56,947 | 26,601 | 666,936 | 6,376 | 3,160 |
| 14 | Nebr | 607,730 | 879,459 | 916,181 | 820,681 | 39,639 | 10,139 | 878,741 | 20,812 | 16,628 |
| 15 | Kans | 93,856 | 257,169 | 258,113 | 242,216 | 11,361 | 3,592 | 257,347 | 260 | 506 |
| 16 | **S. Atlantic** [1] | 2,385,384 | 6,941,716 | 7,435,448 | 2,605,877 | 2,818,873 | 1,516,966 | 3,539,233 | 598,107 | 3,298,108 |
| 17 | Del | -------- | -------- | 395,014 | -------- | -------- | -------- | 295,400 | 65,708 | 33,908 |
| 18 | Md | -------- | -------- | 183,337 | -------- | -------- | -------- | 172,747 | 7,600 | 2,990 |
| 19 | Va [1] | -------- | 15,042 | 43,759 | 13,138 | 1,904 | -------- | 15,714 | 17,534 | 10,511 |
| 20 | N. C | 542,828 | 679,236 | 825,576 | 438,992 | 160,977 | 79,267 | 717,099 | 50,535 | 57,942 |
| 21 | S. C | 140,031 | 208,249 | 204,366 | 139,587 | 35,660 | 33,002 | 200,866 | 2,000 | 1,500 |
| 22 | Ga | 65,452 | 84,255 | 84,374 | 46,592 | 13,549 | 24,114 | 80,514 | 3,360 | 500 |
| 23 | Fla | 1,637,073 | 5,954,934 | 5,699,022 | 1,967,568 | 2,606,783 | 1,380,583 | 2,056,893 | 451,372 | 3,190,757 |
| 24 | **E. S. Central** [1] | 2,323,595 | 4,167,681 | 3,957,480 | 3,231,281 | 469,713 | 466,687 | 2,493,625 | 665,082 | 798,773 |
| 25 | Ky | 358,480 | 585,625 | 465,270 | 428,883 | 109,440 | 47,302 | 386,620 | 46,422 | 32,228 |
| 26 | Tenn | 363,671 | 593,560 | 601,592 | 367,805 | 92,525 | 133,230 | 222,013 | 114,623 | 264,956 |
| 27 | Miss | 1,601,444 | 2,988,496 | 2,890,618 | 2,434,593 | 267,748 | 286,155 | 1,884,992 | 504,037 | 501,589 |
| 28 | **W. S. Central** | 7,924,197 | 11,340,152 | 13,228,858 | 8,243,890 | 1,498,358 | 1,597,904 | 10,302,455 | 1,433,637 | 1,492,766 |
| 29 | Ark | 3,479,591 | 4,631,155 | 4,592,738 | 3,435,280 | 609,211 | 586,664 | 4,135,770 | 83,756 | 373,212 |
| 30 | La | 2,266,328 | 3,655,483 | 4,219,624 | 2,486,972 | 381,622 | 786,889 | 3,172,725 | 317,411 | 729,488 |
| 31 | Okla | 12,150 | 170,158 | 197,646 | 143,221 | 21,203 | 5,734 | 181,353 | 8,567 | 7,726 |
| 32 | Tex | 2,166,128 | 2,883,356 | 4,218,850 | 2,178,417 | 486,322 | 218,617 | 2,812,607 | 1,023,903 | 382,340 |
| 33 | **Mountain** | 810,076 | 1,969,770 | 2,772,730 | 1,779,788 | 130,315 | 59,667 | 2,527,026 | 133,310 | 112,394 |
| 34 | Mont | 168,682 | 167,629 | 372,661 | 152,871 | 8,370 | 6,388 | 351,531 | 4,167 | 16,963 |
| 35 | Idaho | 64,642 | 375,464 | 659,136 | 333,204 | 28,590 | 13,670 | 605,378 | 34,891 | 18,957 |
| 36 | Wyo | 95,474 | 245,703 | 312,662 | 219,762 | 16,920 | 9,021 | 287,833 | 11,555 | 13,274 |
| 37 | Colo | 171,656 | 366,719 | 468,322 | 313,039 | 48,176 | 5,504 | 443,514 | 14,880 | 9,928 |
| 38 | N. Mex | 140,219 | 176,292 | 305,885 | 144,750 | 16,322 | 15,220 | 284,474 | 9,601 | 11,810 |
| 39 | Ariz | 39,640 | 318,931 | 298,633 | 313,112 | 1,694 | 4,125 | 297,382 | 951 | 300 |
| 40 | Utah | 113,823 | 156,052 | 202,058 | 142,941 | 7,511 | 5,600 | 123,237 | 37,659 | 41,162 |
| 41 | Nev | 15,940 | 162,980 | 153,373 | 160,109 | 2,732 | 139 | 133,677 | 19,696 | -------- |
| 42 | **Pacific** | 1,207,243 | 2,812,138 | 3,421,728 | 2,493,736 | 265,329 | 53,073 | 2,937,659 | 314,194 | 169,875 |
| 43 | Wash | 94,924 | 367,242 | 405,709 | 329,166 | 28,197 | 9,879 | 368,293 | 31,513 | 5,903 |
| 44 | Oreg | 4,000 | 211,182 | 348,826 | 153,381 | 27,226 | 30,576 | 290,317 | 20,898 | 28,610 |
| 45 | Calif | 1,108,319 | 2,233,714 | 2,667,194 | 2,011,189 | 209,906 | 12,619 | 2,270,049 | 261,783 | 135,362 |

[1] Data for 2 enterprises in Alabama combined with those for 2 enterprises in Virginia for 1939 and 1940 and included in South Atlantic Division total.
[2] Data not shown because less than 3 enterprises reported.
[3] Data for Kentucky not available; division total incomplete.

1940; DRAINAGE CONDITION, AREA IN OCCUPIED FARMS, AND MAINTENANCE AND 1939; BY STATES

| LAND IN OCCUPIED FARMS IN DRAINAGE ENTERPRISES | | | | CAPITAL INVESTED IN ENTERPRISES, TO JANUARY 1— | | | MAINTENANCE AND OPERATION COST INCURRED BY ENTERPRISES | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1929 | | 1939 | | | | | 1929 | | 1939 | | |
| Total | Planted | Total | Planted | 1920 | 1930 | 1940 | Amount | Land incurring (estimated) | Amount | Land incurring | |
| *Acres* | *Acres* | *Acres* | *Acres* | *1,000 dollars* | *1,000 dollars* | *1,000 dollars* | *1,000 dollars* | *1,000 acres* | *1,000 dollars* | *1,000 acres* | |
| 68,640,109 | 54,427,577 | 70,068,469 | 49,613,573 | 372,274 | 680,250 | 691,725 | 7,605 | 29,607 | 5,997 | 31,666 | 1 |
| 32,689,727 | 26,317,269 | 30,147,707 | 21,446,699 | 134,270 | 209,398 | 199,990 | 2,115 | 4,368 | 1,820 | 3,589 | 2 |
| 8,132,973 | 6,800,406 | 7,173,937 | 4,682,046 | 30,680 | 36,836 | 35,216 | 19 | 81 | 26 | 55 | 3 |
| 10,150,221 | 8,454,498 | 9,703,805 | 7,512,766 | 31,148 | 54,111 | 47,540 | 295 | 708 | 46 | 174 | 4 |
| 5,005,376 | 4,248,907 | 4,911,203 | 4,549,562 | 43,595 | 74,566 | 72,567 | 1,508 | 2,546 | 1,049 | 2,310 | 5 |
| 8,826,265 | 6,462,936 | 7,796,979 | 4,317,989 | 24,684 | 37,677 | 40,412 | 248 | 550 | 179 | 754 | 6 |
| 574,892 | 350,522 | 561,723 | 384,336 | 4,163 | 6,207 | 4,255 | 45 | 482 | 19 | 296 | 7 |
| 20,212,282 | 15,799,777 | 20,086,297 | 15,321,225 | 121,562 | 206,191 | 210,066 | 1,304 | 7,544 | 1,010 | 7,536 | 8 |
| 8,782,323 | 5,916,067 | 8,397,586 | 6,108,229 | 42,017 | 64,140 | 65,576 | 208 | 1,832 | 143 | 1,878 | 9 |
| 6,105,406 | 5,376,805 | 5,945,393 | 4,697,259 | 49,627 | 77,479 | 75,374 | 431 | 2,701 | 327 | 2,714 | 10 |
| 2,427,599 | 2,067,727 | 2,673,169 | 1,872,751 | 20,723 | 47,340 | 49,050 | 441 | 1,922 | 430 | 2,141 | 11 |
| 1,094,114 | 908,979 | 1,322,573 | 1,116,385 | 2,208 | 3,149 | 3,673 | 13 | 240 | 4 | 59 | 12 |
| 684,746 | 567,285 | 647,173 | 526,407 | 1,461 | 4,535 | 5,079 | 11 | 223 | 2 | 104 | 13 |
| 864,150 | 743,178 | 849,948 | 688,976 | 4,589 | 6,847 | 7,579 | 121 | 485 | 62 | 452 | 14 |
| 253,845 | 219,736 | 250,455 | 221,218 | 937 | 2,701 | 3,734 | 80 | 142 | 42 | 188 | 15 |
| 893,634 | 587,512 | 2,192,944 | 1,140,580 | 18,847 | 53,632 | 53,241 | 803 | 5,671 | 463 | 5,406 | 16 |
| ---------- | ---------- | 394,164 | 224,551 | ---------- | ---------- | 455 | ---------- | ---------- | 5 | 30 | 17 |
| ---------- | ---------- | 181,891 | 118,871 | ---------- | ---------- | 44 | ---------- | ---------- | 2 | 15 | 18 |
| 5,704 | 4,748 | 43,759 | 18,681 | ---------- | 242 | 611 | ---------- | ---------- | (2) | 16 | 19 |
| 331,121 | 267,525 | 673,034 | 425,589 | 3,624 | 4,719 | 5,468 | 105 | 224 | 15 | 56 | 20 |
| 94,744 | 61,606 | 202,002 | 91,351 | 582 | 1,265 | 1,241 | 8 | 83 | 1 | 6 | 21 |
| 63,865 | 37,097 | 83,874 | 38,420 | 795 | 1,919 | 2,065 | 1 | 4 | 1 | 1 | 22 |
| 398,200 | 216,536 | 614,220 | 223,117 | 13,847 | 45,488 | 43,357 | 689 | 5,359 | 439 | 5,284 | 23 |
| 3,021,791 | 2,334,721 | 3,226,975 | 2,216,856 | 11,524 | 35,326 | 34,709 | 387 | [3] 2,388 | 183 | 1,462 | 24 |
| 515,101 | 320,084 | 464,963 | 295,757 | 1,522 | 5,358 | 4,948 | 91 | (3) | 65 | 354 | 25 |
| 413,791 | 212,690 | 579,283 | 232,923 | 2,926 | 6,367 | 6,502 | 21 | 231 | 6 | 109 | 26 |
| 2,092,899 | 1,801,947 | 2,182,729 | 1,688,176 | 7,076 | 23,601 | 23,260 | 275 | 2,156 | 112 | 999 | 27 |
| 7,570,988 | 5,662,415 | 8,615,347 | 4,853,667 | 28,946 | 72,572 | 78,831 | 784 | 4,667 | 1,333 | 8,638 | 28 |
| 2,940,035 | 2,425,632 | 3,100,342 | 2,326,648 | 14,147 | 37,533 | 39,451 | 158 | 1,295 | 590 | 1,928 | 29 |
| 2,571,531 | 1,822,620 | 2,512,250 | 1,356,366 | 9,022 | 20,753 | 23,362 | 271 | 1,603 | 375 | 3,305 | 30 |
| 163,936 | 135,956 | 182,980 | 86,884 | 76 | 2,284 | 1,971 | 20 | 63 | ---------- | ---------- | 31 |
| 1,895,486 | 1,278,207 | 2,819,775 | 1,083,769 | 5,701 | 12,003 | 14,047 | 334 | 1,707 | 368 | 3,406 | 32 |
| 1,728,767 | 1,504,265 | 2,564,329 | 2,095,076 | 7,840 | 27,877 | 33,928 | 874 | 1,706 | 407 | 2,176 | 33 |
| 150,844 | 114,266 | 362,711 | 291,952 | 665 | 1,879 | 2,828 | 14 | 107 | 33 | 295 | 34 |
| 362,303 | 334,546 | 650,135 | 601,967 | 1,669 | 5,112 | 7,567 | 76 | 349 | 86 | 558 | 35 |
| 188,327 | 163,015 | 287,420 | 226,149 | 1,176 | 5,251 | 5,595 | 35 | 205 | 36 | 300 | 36 |
| 305,966 | 274,922 | 392,132 | 344,702 | 1,082 | 4,359 | 4,890 | 54 | 283 | 128 | 430 | 37 |
| 151,516 | 137,570 | 286,890 | 187,727 | 1,711 | 3,279 | 5,722 | 55 | 175 | 72 | 291 | 38 |
| 304,302 | 278,066 | 296,276 | 268,907 | 414 | 1,875 | 1,119 | 599 | 319 | 6 | 56 | 39 |
| 109,518 | 90,368 | 140,148 | 95,451 | 1,005 | 4,772 | 4,869 | 30 | 150 | 22 | 121 | 40 |
| 155,491 | 111,512 | 148,617 | 78,221 | 118 | 1,350 | 1,338 | 11 | 119 | 24 | 124 | 41 |
| 2,522,920 | 2,221,618 | 3,234,870 | 2,539,470 | 49,285 | 75,255 | 80,959 | 1,338 | 2,611 | 1,279 | 2,859 | 42 |
| 351,898 | 309,818 | 380,964 | 332,672 | 1,397 | 4,638 | 5,333 | 90 | 294 | 69 | 216 | 43 |
| 146,576 | 116,987 | 302,870 | 241,090 | 200 | 4,166 | 5,482 | 99 | 182 | 98 | 214 | 44 |
| 2,024,446 | 1,794,813 | 2,551,036 | 1,965,708 | 47,687 | 66,452 | 70,144 | 1,149 | 2,135 | 1,112 | 2,430 | 45 |

Source: Department of Commerce, Bureau of the Census; Fifteenth and Sixteenth Census Reports, Drainage of Agricultural Lands.

## No. 640.—Drainage on Farms and Drainage Enterprises—Summary: 1920, 1930, and 1940

[Statistics for drainage on farms in first part of this table were collected from individual farmers, while those for drainage enterprises were obtained from a special canvass of organized drainage enterprises. A farm may have artificial drainage without being included in any organized enterprise; conversely, an organized enterprise may include a farm on which there is no artificial drainage, because the enterprise facilitates removal of water from that farm. 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. Enterprises may include timbered and other unimproved land not yet in farms. Data as to drainage on farms were not collected in the census of 1940. Canvass of drainage enterprises did not include New England States, N. Y., N. J., or Pa.; Del. and Md. were included only in 1940; no enterprises were found in Ala. or W. Va. before 1940, and none in Va. in 1920]

| Item | Census of— 1920 | 1930 | 1940 | Percent increase 1930–1940 [1] |
|---|---|---|---|---|
| **Farms and drainage on farms** | | | | |
| All farms ... number | 6,448,343 | 6,288,648 | 6,096,799 | −3.1 |
| Farms reporting drainage ... do | 924,815 | 651,172 | (2) | ---------- |
| All land in farms ... 1,000 acres | 955,884 | 986,771 | 1,060,852 | 7.5 |
| Farm land provided with drainage ... do | 53,025 | 44,524 | (2) | ---------- |
| **Area, drains, and investment in enterprises** | | | | |
| Approximate land area of States reporting organized drainage enterprises [3] ... 1,000 acres | 1,717,932 | 1,743,700 | 1,785,119 | 2.4 |
| Land and drainage enterprises ... do | 65,495 | 84,408 | 86,967 | 3.0 |
| Improved land ... do | 44,288 | 63,514 | 67,389 | 6.1 |
| Unimproved land: | | | | |
| Timber and cut-over ... do | 11,284 | 11,310 | 11,043 | −2.4 |
| Other ... do | 9,923 | 9,584 | 8,535 | −10.9 |
| Land unfit to raise any crop for lack of drainage ... 1,000 acres | [4] 7,224 | 7,396 | 7,134 | −3.5 |
| Land drained, fit to raise normal crop ... do | (2) | 66,234 | 75,004 | 13.2 |
| Land partly drained, fit for partial crop ... do | (2) | 10,778 | 4,829 | −55.2 |
| Land in occupied farms ... do | (2) | 68,640 | 70,068 | 2.1 |
| Land in planted crops ... do | (2) | 54,428 | 49,614 | −8.8 |
| Land idle ... do | (2) | 20,003 | 18,836 | −5.8 |
| Ditches, completed ... miles | 107,468 | 138,673 | 146,152 | 5.4 |
| Tile drains, completed ... do | 42,312 | 55,032 | 55,734 | 1.3 |
| Pumping plants: Capacity ... horsepower | 64,389 | 99,747 | 102,196 | 2.5 |
| ... 1,000 gals. per min | 15,229 | 17,855 | 20,716 | 16.0 |
| Capital invested in enterprises ... 1,000 dollars | 372,274 | 680,260 | 691,724 | 1.7 |
| Average, per acre ... dollars | 5.68 | 8.06 | 7.95 | −1.4 |

[1] A minus sign (−) denotes decrease. [2] Not called for on schedule.
[3] For States included (34 in 1920, 35 in 1930, and 38 in 1940), see table 639.
[4] Swampy, subject to overflow, seeped or alkali.

## No. 641.—Drainage Enterprises—Area and Investment, by Year of Organization and by Character: 1940

| Date of organization | Land in enterprises [1] | Area of enterprises: Total [2] | Area of enterprises: Overlapped area | Capital invested to Jan. 1, 1940 | Character of enterprise | Land in enterprises [1] | Capital invested to Jan. 1, 1940 [3] |
|---|---|---|---|---|---|---|---|
| | *1,000 acres* | *1,000 acres* | *1,000 acres* | *1,000 dollars* | | *1,000 acres* | *1,000 dollars* |
| **All enterprises** | 86,967 | 132,828 | 45,861 | 691,725 | **Total** | 86,967 | 691,725 |
| Before 1870 | 171 | 1,238 | 1,067 | 3,658 | Drainage districts | 34,811 | 373,358 |
| 1870–1879 | 428 | 3,481 | 3,053 | 11,717 | County drains | 46,040 | 276,101 |
| 1880–1889 | 2,429 | 8,906 | 6,477 | 27,704 | Township drains | 233 | 768 |
| 1890–1899 | 3,743 | 11,331 | 7,588 | 29,275 | State projects | 621 | 1,345 |
| 1900–1904 | 5,769 | 13,328 | 7,559 | 33,026 | Irrigation enterprises: | | |
| 1905–1910 | 12,192 | 20,008 | 7,816 | 93,379 | Federal | 1,956 | 19,255 |
| 1911–1914 | 19,573 | 25,480 | 5,907 | 142,211 | Other | 2,285 | 11,626 |
| 1915–1919 | 18,012 | 21,177 | 3,165 | 175,305 | | | |
| 1920–1924 | 11,272 | 12,877 | 1,605 | 111,957 | Commercial developments | 78 | 751 |
| 1925–1929 | 7,411 | 8,659 | 1,248 | 48,491 | Individual ownership | 912 | 8,418 |
| 1930–1934 | 2,093 | 2,340 | 247 | 8,510 | Not reported | 86 | 103 |
| 1935–1939 | 3,874 | 4,003 | 129 | 6,492 | | | |

[1] Before tabulation, acreage assessed was reduced by amount of overlapping with enterprises organized subsequently.
[2] Sum of acreages assessed, without deduction for overlapping.
[3] In addition to amount invested, an estimated $3,968,000, or six-tenths of 1 percent, was reported as required to complete works already begun or authorized.

Source of tables 640 and 641: Department of Commerce, Bureau of the Census; Fifteenth and Sixteenth Census Reports, Drainage of Agricultural Lands.

# 23. Agriculture—General Statistics

Statistics on agriculture are for the most part prepared by the Bureau of the Census, Department of Commerce, which conducts the Census of Agriculture and by the Department of Agriculture which prepares current estimates.

Beginning with 1840 a Census of Agriculture has been taken every 10 years in conjunction with the Decennial Census of Population. In 1925, 1935, and 1945 a mid-decennial Census of Agriculture has also been taken. Information at each census has been obtained by a personal canvass of individual farms by census enumerators. The first Census of Agriculture, however, was limited in scope. It included such items as an inventory of the principal classes of domestic animals, the production of wool, the value of poultry, the value of products of the dairy, and the production of the principal crops. The number of farms and the acreage and value of farm land were first included in the Census of 1850. In 1880 information was first secured as to the tenure under which the farms were operated. A detailed classification of farm land according to use was first obtained in 1925; in earlier censuses, farm land was classified only as improved land, woodland, and other unimproved land.

A farm as defined by the Bureau of the Census is all the land on which some agricultural operations are performed by one person, either by his own labor alone or with the assistance of members of his household, or hired employees. A tract of less than 3 acres is not considered a farm unless its agricultural products for the year covered were valued at $250 or more. Agricultural operations consist of the production of crops or plants, vines or trees (excluding forestry operations), or of the keeping, grazing, or feeding of livestock for animal products, animal increase, or value enhancement. Included as farms are such agricultural enterprises as nurseries, greenhouses, hothouses, fur farms, mushroom cellars, apiaries, and cranberry bogs. Excluded are fish farms, fish hatcheries, oyster farms, frog farms, kennels, game preserves, parks, and the like. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a farm for census purposes. Thus for a plantation each cropper and tenant operation is considered a separate farm even though the entire plantation may be handled essentially as a single farm enterprise.

The land in farms includes considerable areas of land not actually under cultivation or used for pasture or grazing, but all such land must have been under the control of the operator and considered a part of his farm. Land used for grazing or pasture that was neither owned nor leased by the farm operator was not included under land in farms. Thus vast acreages of land used for grazing, such as national forests, Taylor grazing land, State lands, or other public lands, and some railroad and other privately owned lands, are not included as land in farms even though used for agricultural purposes.

Annual agricultural statistics of a wide variety have been issued currently by the United States Department of Agriculture for over 80 years—the first being as of May 1, 1863. There are now 41 field offices—1 in practically every State—which act as clearinghouses for information furnished by voluntary reporters. Information from the field offices is sent to Washington where reports covering State and national data are issued by the Crop Reporting Board of the Bureau of Agricultural Economics.



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Statistics compiled by the Bureau of Agricultural Economics on crops, livestock and livestock products, agricultural prices, farm employment, and other related subjects are based mainly on data obtained through mail questionnaires. The basic information is obtained from nearly three-quarters of a million reporters, located in every agricultural county in the United States, who report on one or more items during a year. These reporters, mostly farmers, report for their own and nearby farms on some 80 crops and scores of other items pertaining to agricultural production and farm family living.

Cash income is the cash receipts from farm marketings and represents the quantities of crops, livestock, and livestock products sold by farmers multiplied by the prices received per unit of production at the local market. Gross farm income includes Government payments, value of farm products consumed on the farm, rental value of farm homes, as well as cash receipts from farm marketings.

These general notes on agriculture apply also to section 24, Agriculture—Production and Related Subjects, which covers farm crops, foodstuffs, farm animals, animal products, and related subjects.

## No. 642.—Population, Farms, and Farm Property—Summary: 1850 to 1945

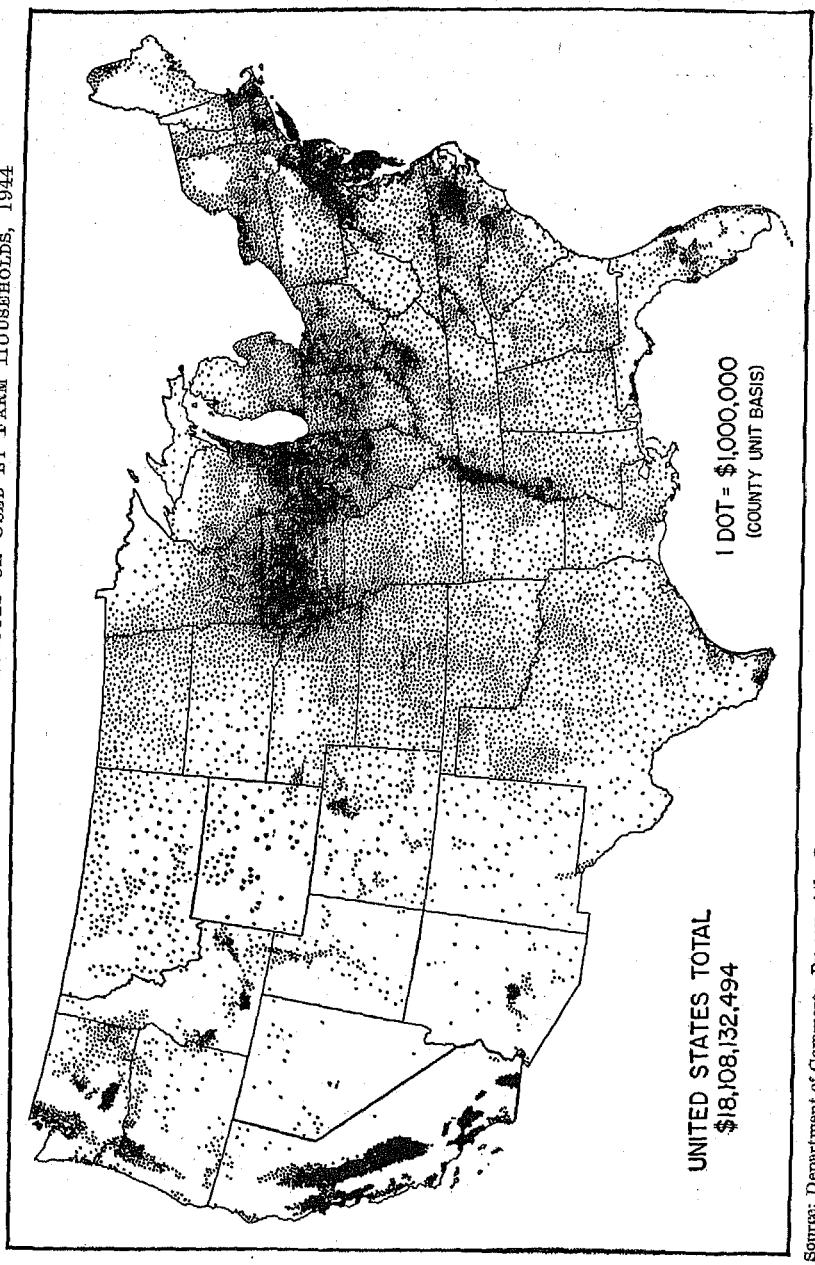
[Figures for 1850 relate to June 1, for 1910 to Apr. 15, for 1920, 1935, and 1945 to Jan. 1, and for 1930 and 1940 to Apr. 1, except that classification of land according to use refers to preceding year. Leaders indicate no data available]

| ITEM | 1850 | 1910 | 1920 | 1930 | 1935 | 1940 | 1945 |
|---|---|---|---|---|---|---|---|
| **Total population** | 23,191,876 | 91,972,266 | 105,710,620 | 122,775,046 | [1]127,152,000 | 131,669,275 | [2]138,922,634 |
| Urban [3] | ---------- | 42,166,120 | 54,304,603 | 68,954,823 | [1] 72,320,000 | 74,423,702 | [2] 73,903,000 |
| Rural [3] | ---------- | 49,806,146 | 51,406,017 | 53,820,223 | [1] 54,832,000 | 57,245,573 | [2] 52,156,000 |
| Percent of total | ---------- | 54.2 | 48.6 | 43.8 | 43.1 | 43.5 | 37.5 |
| Farm population [4] | ---------- | ---------- | 31,614,269 | 30,445,350 | 31,800,907 | 30,546,911 | 23,558,488 |
| Percent of total | ---------- | ---------- | 29.9 | 24.8 | 25.0 | 23.2 | 17.0 |
| Percent of rural | ---------- | ---------- | 61.5 | 56.6 | 58.0 | 53.4 | 45.2 |
| Number of farms | 1,449,073 | 6,361,502 | 6,448,343 | 6,288,648 | 6,812,350 | 6,096,799 | 5,859,169 |
| Approximate land area of United States (1,000 acres) | 1,884,376 | 1,903,290 | 1,903,215 | 1,903,217 | 1,903,217 | 1,905,362 | 1,905,362 |
| Percent in farms | 15.6 | 46.2 | 50.2 | 51.8 | 55.4 | 55.7 | 59.9 |
| **All land in farms (1,000 acres)** | 293,561 | 878,798 | 955,884 | 986,771 | 1,054,515 | 1,060,852 | 1,141,615 |
| Cropland harvested | ---------- | ---------- | ---------- | 359,242 | 295,624 | 321,242 | 352,866 |
| Crop failure | ---------- | ---------- | ---------- | 12,707 | 63,682 | 20,580 | 10,297 |
| Cropland idle or fallow | ---------- | ---------- | ---------- | 41,287 | 56,029 | 56,929 | 40,082 |
| Plowable pasture | ---------- | ---------- | ---------- | 109,160 | 98,579 | 131,380 | [5] 47,449 |
| Woodland pastured | ---------- | ---------- | ---------- | 85,322 | 108,096 | 137,178 | 95,075 |
| Woodland not pastured | ---------- | ---------- | ---------- | 64,624 | 77,379 | | 71,261 |
| Other land pastured | ---------- | ---------- | ---------- | 269,673 | 311,226 | 393,544 | [6] 481,017 |
| All other land | ---------- | ---------- | ---------- | 44,757 | 43,901 | | 43,568 |
| Land used for crops (harvested and failure) | ---------- | ---------- | ---------- | 371,949 | 359,306 | 341,822 | 363,163 |
| Land available for crops [7] | [8] 113,033 | [8] 478,452 | [8] 503,073 | 522,396 | 513,914 | 530,131 | 450,694 |
| Average acreage per farm | 202.6 | 138.1 | 148.2 | 156.9 | 154.8 | 174.0 | 194.8 |
| **Value of farm property (thousands of dollars)** [9] | 3,967,344 | 40,837,696 | 77,923,652 | 56,975,607 | ---------- | 41,254,979 | 60,008,208 |
| Land and buildings | 3,271,575 | 34,801,126 | 66,316,003 | 47,879,838 | 32,858,844 | 33,641,739 | 46,388,926 |
| Implements and machinery | 151,588 | 1,265,150 | 3,594,773 | 3,301,654 | ---------- | 3,060,187 | 5,146,851 |
| Livestock [10] | 544,181 | 4,771,420 | 8,012,876 | 5,794,114 | 3,418,510 | 4,553,053 | 8,472,431 |
| **Percent of value of farm property represented by** [9]— | | | | | | | |
| Land and buildings | 82.5 | 85.2 | 85.1 | 84.0 | ---------- | 81.5 | 77.3 |
| Implements and machinery | 3.8 | 3.1 | 4.6 | 5.8 | ---------- | 7.4 | 8.6 |
| Livestock | 13.7 | 11.7 | 10.3 | 10.2 | ---------- | 11.0 | 14.1 |
| **Average value of farm property per farm (dollars)** [9] | 2,738 | 6,420 | 12,084 | 9,060 | ---------- | 6,767 | 10,242 |
| Land and buildings | 2,258 | 5,471 | 10,284 | 7,614 | 4,823 | 5,518 | 7,917 |
| Implements and machinery | 105 | 199 | 557 | 525 | ---------- | 502 | 878 |
| Livestock | 376 | 750 | 1,243 | 921 | 502 | 747 | 1,446 |
| **Average value of farm property per acre (dollars)** [9] | 13.51 | 46.47 | 81.52 | 57.74 | ---------- | 38.89 | 52.56 |
| Land and buildings | 11.14 | 39.60 | 69.38 | 48.52 | 31.16 | 31.71 | 40.63 |
| Implements and machinery | .52 | 1.44 | 3.76 | 3.35 | ---------- | 2.88 | 4.51 |
| Livestock | 1.85 | 5.43 | 8.38 | 5.87 | 3.24 | 4.29 | 7.42 |

[1] Estimates.
[2] Estimate for total population as of Jan. 1, 1945, including armed forces overseas; estimates for urban and rural as of July 1, 1945, for civilian population only.
[3] For definition of urban and rural, see p. 2.
[4] 1930–45 farm population comprises all persons living on farms regardless of occupation, except that 1945 figures exclude persons in dwelling units rented to other than farm operators; 1920 figures include also those farm laborers (and their families) who, while not living on farms, lived outside limits of any incorporated place. Further difference is due to fact that 1920, 1935, and 1945 censuses were taken in January, while 1930 and 1940 censuses were taken in April, when number of persons on farms is appreciably larger. For additional farm population data, see tables 13 and 15, pp. 15 and 17.
[5] Land used only for pasture that had been plowed within 7 years.
[6] Pasture other than cropland and woodland.
[7] Cropland harvested, crop failure, cropland idle or fallow, and plowable pasture.
[8] "Improved land"; figures nominally include land available for crops and land occupied by buildings, yards, and barnyards.
[9] Value is of specified farm property, not all farm property.
[10] 1945 figure represents value of horses, mules, cattle, hogs, sheep, goats, and chickens; in addition to these items, 1940 figure includes value of poultry other than chickens, bees, and fur animals in captivity. For 1940 figures comparable with 1945, see table 645, p. 587. For items and age groups included for earlier years, see 1940 Census of Agriculture Reports, Vol. III; for figures comparable to 1945, see 1945 Census of Agriculture Reports, Vol. II.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture Vol. III, and 1945 Census of Agriculture, Vol. II.

FIGURE J.—VALUE OF FARM PRODUCTS SOLD OR USED BY FARM HOUSEHOLDS, 1944




Source: Department of Commerce, Bureau of the Census.

No. 643.—Farms—Number, Acreage, and Value, by States: 1930 to 1945

| Division and State | Number of farms | | | | All land in farms (thousands of acres) | | | |
|---|---|---|---|---|---|---|---|---|
| | 1930 | 1935 | 1940 | 1945 | 1930 | 1935 | 1940 | 1945 |
| **United States** | 6,288,648 | 6,812,350 | 6,096,799 | 5,859,169 | 986,771 | 1,054,515 | 1,060,852 | 1,141,615 |
| **New England** | 124,925 | 158,241 | 135,190 | 150,311 | 14,283 | 15,463 | 13,371 | 14,497 |
| Maine | 39,006 | 41,907 | 38,980 | 42,184 | 4,640 | 4,722 | 4,223 | 4,613 |
| New Hampshire | 14,906 | 17,695 | 16,554 | 18,786 | 1,960 | 2,116 | 1,809 | 2,017 |
| Vermont | 24,898 | 27,061 | 23,582 | 26,490 | 3,896 | 4,043 | 3,667 | 3,931 |
| Massachusetts | 25,598 | 35,094 | 31,897 | 37,007 | 2,005 | 2,196 | 1,938 | 2,078 |
| Rhode Island | 3,322 | 4,327 | 3,014 | 3,603 | 279 | 308 | 222 | 265 |
| Connecticut | 17,195 | 32,157 | 21,163 | 22,241 | 1,502 | 2,080 | 1,512 | 1,593 |
| **Middle Atlantic** | 357,603 | 397,684 | 348,100 | 347,477 | 35,047 | 36,455 | 33,639 | 34,406 |
| New York | 159,806 | 177,025 | 153,238 | 149,490 | 17,980 | 18,686 | 17,170 | 17,568 |
| New Jersey | 25,378 | 29,375 | 25,835 | 26,226 | 1,758 | 1,914 | 1,874 | 1,818 |
| Pennsylvania | 172,419 | 191,284 | 169,027 | 171,761 | 15,309 | 15,855 | 14,594 | 15,020 |
| **East North Central** | 966,502 | 1,083,687 | 1,006,095 | 953,797 | 110,891 | 116,957 | 113,655 | 115,564 |
| Ohio | 219,206 | 255,146 | 233,783 | 220,575 | 21,514 | 22,858 | 21,908 | 21,928 |
| Indiana | 181,570 | 200,835 | 184,549 | 175,970 | 19,689 | 20,519 | 19,801 | 20,027 |
| Illinois | 214,497 | 231,312 | 213,439 | 204,230 | 30,695 | 31,661 | 31,033 | 31,602 |
| Michigan | 169,372 | 196,517 | 187,589 | 175,208 | 17,119 | 18,460 | 18,038 | 18,392 |
| Wisconsin | 181,767 | 199,877 | 186,735 | 177,745 | 21,874 | 23,459 | 22,876 | 23,615 |
| **West North Central** | 1,112,755 | 1,179,856 | 1,090,574 | 1,031,993 | 265,488 | 273,077 | 274,423 | 283,248 |
| Minnesota | 185,255 | 203,302 | 197,351 | 188,952 | 30,913 | 32,818 | 32,607 | 33,140 |
| Iowa | 214,928 | 221,986 | 213,318 | 208,934 | 34,019 | 34,359 | 34,149 | 34,454 |
| Missouri | 255,940 | 278,454 | 256,100 | 242,934 | 33,743 | 35,055 | 34,740 | 35,278 |
| North Dakota | 77,975 | 84,606 | 73,962 | 69,520 | 38,658 | 39,118 | 37,936 | 41,001 |
| South Dakota | 83,157 | 83,303 | 72,454 | 68,705 | 36,470 | 37,102 | 39,474 | 43,032 |
| Nebraska | 129,458 | 133,616 | 121,062 | 111,756 | 44,709 | 46,616 | 47,344 | 47,753 |
| Kansas | 166,042 | 174,589 | 156,327 | 141,192 | 46,976 | 48,010 | 48,174 | 48,589 |
| **South Atlantic** | 1,058,468 | 1,147,133 | 1,019,451 | 1,043,475 | 86,363 | 95,987 | 92,555 | 96,601 |
| Delaware | 9,707 | 10,381 | 8,994 | 9,296 | 901 | 921 | 896 | 923 |
| Maryland | 43,203 | 44,412 | 42,110 | 41,275 | 4,374 | 4,384 | 4,198 | 4,200 |
| Dist. of Columbia | 104 | 89 | 65 | 40 | 3 | 3 | 2 | 2 |
| Virginia | 170,610 | 197,632 | 174,885 | 173,051 | 16,729 | 17,645 | 16,445 | 16,358 |
| West Virginia | 82,641 | 104,747 | 99,282 | 97,600 | 8,802 | 9,424 | 8,909 | 8,720 |
| North Carolina | 279,708 | 300,967 | 278,276 | 287,412 | 18,055 | 19,936 | 18,845 | 18,618 |
| South Carolina | 157,931 | 165,504 | 137,558 | 147,745 | 10,393 | 12,330 | 11,239 | 11,022 |
| Georgia | 255,598 | 260,544 | 216,033 | 225,807 | 22,079 | 25,297 | 23,684 | 23,676 |
| Florida | 58,966 | 72,857 | 62,248 | 61,159 | 5,027 | 6,048 | 8,338 | 13,084 |
| **East South Central** | 1,062,214 | 1,137,219 | 1,023,349 | 959,829 | 72,817 | 79,101 | 77,086 | 76,198 |
| Kentucky | 246,490 | 278,298 | 252,894 | 238,501 | 19,927 | 20,699 | 20,294 | 19,725 |
| Tennessee | 245,057 | 273,783 | 247,617 | 234,431 | 18,003 | 19,086 | 18,493 | 17,789 |
| Alabama | 257,395 | 273,455 | 231,746 | 223,369 | 17,555 | 19,661 | 19,143 | 19,068 |
| Mississippi | 312,663 | 311,683 | 291,092 | 263,528 | 17,332 | 19,655 | 19,156 | 19,617 |
| **West South Central** | 1,103,134 | 1,137,571 | 964,370 | 877,831 | 183,906 | 201,118 | 200,527 | 204,995 |
| Arkansas | 242,334 | 253,013 | 216,674 | 198,769 | 16,053 | 17,742 | 18,045 | 17,456 |
| Louisiana | 161,445 | 170,216 | 150,007 | 129,295 | 9,355 | 10,444 | 9,996 | 10,040 |
| Oklahoma | 203,866 | 213,325 | 179,687 | 164,790 | 33,791 | 35,335 | 34,803 | 36,162 |
| Texas | 495,489 | 501,017 | 418,002 | 384,977 | 124,707 | 137,597 | 137,683 | 141,338 |
| **Mountain** | 241,314 | 271,392 | 233,497 | 212,527 | 157,450 | 173,881 | 191,901 | 244,577 |
| Montana | 47,495 | 50,564 | 41,823 | 37,747 | 44,659 | 47,512 | 46,452 | 58,787 |
| Idaho | 41,674 | 45,113 | 43,663 | 41,498 | 9,347 | 9,952 | 10,298 | 12,503 |
| Wyoming | 16,011 | 17,487 | 15,018 | 13,076 | 23,525 | 28,162 | 28,026 | 33,117 |
| Colorado | 59,956 | 63,644 | 51,436 | 47,618 | 28,876 | 29,978 | 31,527 | 36,218 |
| New Mexico | 31,404 | 41,369 | 34,105 | 29,695 | 30,822 | 34,397 | 38,860 | 49,608 |
| Arizona | 14,173 | 18,824 | 18,468 | 13,142 | 10,527 | 14,019 | 25,651 | 37,856 |
| Utah | 27,159 | 30,695 | 25,411 | 26,322 | 5,613 | 6,239 | 7,302 | 10,309 |
| Nevada | 3,442 | 3,696 | 3,573 | 3,429 | 4,081 | 3,622 | 3,785 | 6,178 |
| **Pacific** | 261,733 | 299,567 | 276,173 | 281,929 | 60,525 | 62,476 | 63,694 | 71,529 |
| Washington | 70,904 | 84,381 | 81,686 | 79,887 | 13,534 | 14,680 | 15,182 | 16,720 |
| Oregon | 55,153 | 64,826 | 61,829 | 63,125 | 16,549 | 17,358 | 17,988 | 19,754 |
| California | 135,676 | 150,360 | 132,658 | 138,917 | 30,443 | 30,438 | 30,524 | 35,054 |

No. 643.—Farms—Number, Acreage, and Value, by States: 1930 to 1945—Con

| Division and State | Average acreage per farm | | Value of farms (land and buildings) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Total (thousands of dollars) | | | | Average value per farm (dollars) | | Average value per acre (dollars) | |
| | 1940 | 1945 | 1930 | 1935 | 1940 | 1945 | 1940 | 1945 | 1940 | 1945 |
| **United States** | 174.0 | 194.8 | 47,879,838 | 32,858,844 | 33,641,739 | 46,388,926 | 5,518 | 7,917 | 31.71 | 40.63 |
| **New England** | 98.9 | 96.4 | 940,713 | 901,271 | 740,508 | 938,517 | 5,478 | 6,244 | 55.38 | 64.74 |
| Maine | 108.3 | 109.4 | 194,280 | 143,539 | 124,083 | 159,681 | 3,183 | 3,785 | 29.38 | 34.61 |
| New Hampshire | 109.3 | 107.4 | 77,355 | 66,937 | 62,206 | 80,395 | 3,758 | 4,280 | 34.38 | 39.86 |
| Vermont | 155.5 | 148.4 | 145,935 | 115,996 | 111,109 | 134,576 | 4,712 | 5,080 | 30.30 | 34.24 |
| Massachusetts | 60.8 | 56.2 | 261,222 | 255,677 | 212,014 | 265,232 | 6,647 | 7,167 | 109.40 | 127.62 |
| Rhode Island | 73.6 | 73.5 | 34,508 | 35,238 | 26,334 | 35,610 | 8,737 | 9,883 | 118.67 | 134.51 |
| Connecticut | 71.5 | 71.6 | 227,413 | 283,884 | 204,761 | 263,023 | 9,675 | 11,826 | 135.41 | 165.09 |
| **Middle Atlantic** | 96.6 | 99.0 | 2,817,767 | 2,141,412 | 2,039,079 | 2,389,076 | 5,858 | 6,875 | 60.62 | 69.44 |
| New York | 112.1 | 117.5 | 1,315,905 | 1,045,392 | 947,074 | 1,087,522 | 6,180 | 7,275 | 55.16 | 61.90 |
| New Jersey | 72.6 | 69.3 | 298,845 | 234,313 | 227,800 | 292,981 | 8,818 | 11,171 | 121.54 | 161.15 |
| Pennsylvania | 86.3 | 87.4 | 1,203,018 | 861,707 | 864,200 | 1,008,574 | 5,113 | 5,872 | 59.22 | 67.15 |
| **East North Central** | 113.0 | 121.2 | 9,336,791 | 6,596,844 | 7,333,631 | 9,958,796 | 7,289 | 10,441 | 64.53 | 86.18 |
| Ohio | 93.7 | 99.4 | 1,693,031 | 1,277,556 | 1,443,917 | 1,868,351 | 6,176 | 8,470 | 65.91 | 85.20 |
| Indiana | 107.3 | 113.8 | 1,415,542 | 1,040,238 | 1,251,492 | 1,794,315 | 6,781 | 10,197 | 63.20 | 89.59 |
| Illinois | 145.4 | 154.7 | 3,336,049 | 2,205,900 | 2,537,117 | 3,662,545 | 11,887 | 17,933 | 81.76 | 115.90 |
| Michigan | 96.2 | 104.9 | 1,160,652 | 826,261 | 912,545 | 1,199,290 | 4,865 | 6,843 | 50.59 | 65.21 |
| Wisconsin | 122.5 | 132.9 | 1,731,517 | 1,246,889 | 1,188,559 | 1,434,295 | 6,365 | 8,069 | 51.96 | 60.74 |
| **West North Central** | 251.6 | 274.5 | 15,158,530 | 9,385,141 | 8,795,913 | 12,115,024 | 8,065 | 11,739 | 32.05 | 42.77 |
| Minnesota | 165.2 | 175.4 | 2,125,093 | 1,383,072 | 1,443,021 | 1,833,761 | 7,312 | 9,705 | 44.26 | 55.33 |
| Iowa | 160.1 | 164.9 | 4,224,506 | 2,462,313 | 2,690,744 | 3,611,140 | 12,614 | 17,284 | 78.79 | 104.81 |
| Missouri | 135.6 | 145.2 | 1,796,247 | 1,099,281 | 1,107,303 | 1,526,961 | 4,324 | 6,285 | 31.87 | 43.28 |
| North Dakota | 512.9 | 589.8 | 951,225 | 707,139 | 490,197 | 708,322 | 6,628 | 10,189 | 12.92 | 17.28 |
| South Dakota | 544.8 | 626.3 | 1,285,154 | 691,863 | 505,452 | 764,300 | 6,976 | 11,124 | 12.80 | 17.76 |
| Nebraska | 391.1 | 427.3 | 2,495,203 | 1,562,813 | 1,137,808 | 1,609,210 | 9,399 | 15,205 | 24.03 | 35.58 |
| Kansas | 308.2 | 344.1 | 2,281,102 | 1,478,659 | 1,421,387 | 1,971,331 | 9,092 | 13,962 | 29.51 | 40.57 |
| **South Atlantic** | 90.8 | 92.6 | 3,852,079 | 2,791,939 | 3,159,550 | 4,238,536 | 3,099 | 4,062 | 34.14 | 43.88 |
| Delaware | 99.6 | 99.3 | 66,942 | 51,476 | 54,899 | 72,694 | 6,104 | 7,820 | 61.30 | 78.73 |
| Maryland | 99.7 | 101.8 | 356,170 | 242,714 | 273,980 | 354,807 | 6,506 | 8,596 | 65.27 | 84.48 |
| District of Columbia | 36.0 | 46.4 | 7,144 | 7,183 | 5,943 | 4,961 | 91,429 | 124,034 | 2,538.62 | 2,676.02 |
| Virginia | 94.0 | 94.5 | 855,850 | 593,855 | 674,975 | 868,806 | 3,860 | 5,021 | 41.04 | 53.11 |
| West Virginia | 89.7 | 89.3 | 341,976 | 237,644 | 269,827 | 341,008 | 2,718 | 3,494 | 30.29 | 39.11 |
| North Carolina | 67.7 | 64.8 | 844,122 | 622,719 | 736,708 | 1,002,983 | 2,647 | 3,490 | 39.09 | 53.87 |
| South Carolina | 81.7 | 74.6 | 379,191 | 285,516 | 338,495 | 440,632 | 2,461 | 2,982 | 30.12 | 39.98 |
| Georgia | 109.6 | 104.8 | 577,338 | 429,755 | 480,345 | 654,244 | 2,223 | 2,896 | 20.28 | 27.63 |
| Florida | 133.9 | 213.9 | 423,346 | 321,078 | 324,378 | 498,400 | 5,211 | 8,149 | 38.90 | 38.09 |
| **East South Central** | 75.3 | 79.4 | 2,685,364 | 1,915,218 | 2,324,737 | 3,094,049 | 2,272 | 3,224 | 30.16 | 40.61 |
| Kentucky | 80.2 | 82.7 | 871,449 | 620,409 | 776,494 | 1,015,796 | 3,070 | 4,269 | 38.26 | 51.50 |
| Tennessee | 74.7 | 75.9 | 743,222 | 555,751 | 664,474 | 870,948 | 2,683 | 3,715 | 35.93 | 48.96 |
| Alabama | 82.6 | 85.4 | 502,371 | 368,220 | 408,782 | 559,743 | 1,764 | 2,506 | 21.36 | 29.36 |
| Mississippi | 65.8 | 74.4 | 568,322 | 370,839 | 474,986 | 647,562 | 1,632 | 2,457 | 24.80 | 33.01 |
| **West South Central** | 207.9 | 233.5 | 5,806,151 | 4,029,702 | 4,231,841 | 5,816,250 | 4,388 | 6,626 | 21.10 | 28.37 |
| Arkansas | 83.3 | 87.8 | 547,828 | 376,088 | 456,848 | 662,770 | 2,108 | 3,334 | 25.32 | 37.97 |
| Louisiana | 66.6 | 77.6 | 418,192 | 295,515 | 353,874 | 472,328 | 2,359 | 3,653 | 35.40 | 47.05 |
| Oklahoma | 193.7 | 219.4 | 1,242,724 | 784,394 | 831,141 | 1,106,154 | 4,625 | 6,713 | 23.88 | 30.59 |
| Texas | 329.4 | 367.1 | 3,597,407 | 2,573,705 | 2,589,979 | 3,574,998 | 6,196 | 9,286 | 18.81 | 25.29 |
| **Mountain** | 821.9 | 1,150.8 | 2,458,483 | 1,772,439 | 1,779,843 | 2,756,169 | 7,623 | 12,969 | 9.27 | 11.27 |
| Montana | 1,110.7 | 1,557.4 | 527,610 | 375,841 | 350,178 | 517,891 | 8,373 | 13,720 | 7.54 | 8.81 |
| Idaho | 235.8 | 301.3 | 417,250 | 307,395 | 339,194 | 493,331 | 7,768 | 11,888 | 32.94 | 39.46 |
| Wyoming | 1,866.2 | 2,532.6 | 206,852 | 166,774 | 158,971 | 232,043 | 10,585 | 17,746 | 5.67 | 7.01 |
| Colorado | 612.9 | 760.6 | 629,347 | 418,758 | 388,344 | 564,504 | 7,550 | 11,855 | 12.32 | 15.59 |
| New Mexico | 1,139.4 | 1,670.6 | 207,859 | 170,150 | 187,526 | 326,751 | 5,498 | 11,004 | 4.83 | 6.59 |
| Arizona | 1,388.9 | 2,880.6 | 184,231 | 132,650 | 153,677 | 287,876 | 8,321 | 21,905 | 5.99 | 7.60 |
| Utah | 287.4 | 391.7 | 221,223 | 158,303 | 154,358 | 261,818 | 6,074 | 9,947 | 21.14 | 25.40 |
| Nevada | 1,059.4 | 1,801.7 | 64,111 | 42,569 | 47,594 | 71,956 | 13,321 | 20,985 | 12.57 | 11.65 |
| **Pacific** | 230.6 | 253.7 | 4,823,961 | 3,324,878 | 3,236,636 | 5,082,508 | 11,720 | 18,028 | 50.82 | 71.06 |
| Washington | 185.9 | 209.3 | 773,663 | 550,720 | 593,366 | 900,184 | 7,264 | 11,268 | 39.08 | 53.84 |
| Oregon | 200.9 | 312.9 | 630,828 | 448,712 | 476,817 | 697,775 | 7,712 | 11,054 | 26.51 | 35.32 |
| California | 230.1 | 252.3 | 3,419,471 | 2,325,446 | 2,166,453 | 3,484,549 | 16,331 | 25,084 | 70.97 | 99.40 |

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

## No. 644.—Farm Land, by Use, by States: 1939 and 1944

[In thousands of acres. For total land in farms, see table 643]

| Division and state | Cropland harvested | | Crop failure | | Cropland idle or fallow | | All other [1] | |
|---|---|---|---|---|---|---|---|---|
| | 1939 | 1944 | 1939 | 1944 | 1939 | 1944 | 1939 | 1944 |
| **United States** | 321,242 | 352,866 | 20,580 | 10,297 | 56,929 | 40,082 | 662,101 | 738,370 |
| **New England** | 3,408 | 3,987 | 63 | 45 | 339 | 187 | 9,562 | 10,279 |
| Maine | 1,147 | 1,316 | 15 | 16 | 108 | 85 | 2,954 | 3,197 |
| New Hampshire | 372 | 436 | 7 | 7 | 38 | 18 | 1,392 | 1,556 |
| Vermont | 1,023 | 1,160 | 8 | 11 | 46 | 17 | 2,590 | 2,743 |
| Massachusetts | 456 | 581 | 22 | 8 | 80 | 37 | 1,380 | 1,453 |
| Rhode Island | 49 | 62 | 3 | 1 | 10 | 8 | 160 | 194 |
| Connecticut | 363 | 433 | 8 | 3 | 55 | 22 | 1,086 | 1,135 |
| **Middle Atlantic** | 13,457 | 14,441 | 278 | 237 | 1,882 | 1,376 | 18,022 | 18,352 |
| New York | 6,581 | 6,922 | 133 | 162 | 743 | 578 | 9,713 | 9,907 |
| New Jersey | 779 | 916 | 29 | 15 | 150 | 89 | 916 | 798 |
| Pennsylvania | 6,097 | 6,604 | 116 | 60 | 988 | 709 | 7,393 | 7,647 |
| **East North Central** | 55,431 | 61,117 | 718 | 660 | 5,120 | 3,129 | 52,386 | 50,658 |
| Ohio | 9,772 | 10,837 | 152 | 82 | 896 | 516 | 11,088 | 10,493 |
| Indiana | 9,711 | 10,912 | 168 | 131 | 1,069 | 680 | 8,852 | 8,303 |
| Illinois | 18,270 | 20,302 | 209 | 266 | 1,718 | 865 | 10,835 | 10,170 |
| Michigan | 7,863 | 8,521 | 115 | 112 | 1,045 | 791 | 9,015 | 8,968 |
| Wisconsin | 9,816 | 10,545 | 73 | 69 | 391 | 277 | 12,596 | 12,724 |
| **West North Central** | 114,239 | 132,778 | 11,311 | 6,184 | 19,649 | 10,577 | 129,223 | 133,709 |
| Minnesota | 18,807 | 18,559 | 251 | 1,339 | 1,075 | 1,079 | 12,474 | 12,164 |
| Iowa | 20,077 | 21,562 | 282 | 593 | 828 | 175 | 12,962 | 12,124 |
| Missouri | 12,400 | 12,902 | 238 | 397 | 1,128 | 642 | 20,973 | 21,337 |
| North Dakota | 15,537 | 20,817 | 1,131 | 546 | 6,810 | 3,030 | 14,458 | 16,608 |
| South Dakota | 12,297 | 16,525 | 2,155 | 713 | 2,471 | 624 | 22,551 | 25,170 |
| Nebraska | 17,305 | 19,596 | 1,884 | 1,251 | 2,491 | 1,639 | 25,665 | 25,267 |
| Kansas | 17,816 | 22,817 | 5,370 | 1,346 | 4,846 | 3,387 | 20,141 | 21,040 |
| **South Atlantic** | 28,323 | 27,494 | 414 | 280 | 4,840 | 5,180 | 58,977 | 63,646 |
| Delaware | 378 | 416 | 10 | 17 | 97 | 68 | 410 | 422 |
| Maryland | 1,609 | 1,745 | 30 | 13 | 345 | 212 | 2,214 | 2,230 |
| District of Columbia | 1 | 1 | (2) | ---------- | (2) | (2) | 1 | 1 |
| Virginia | 3,840 | 3,933 | 63 | 47 | 867 | 643 | 11,674 | 11,735 |
| West Virginia | 1,565 | 1,490 | 25 | 15 | 238 | 157 | 7,081 | 7,058 |
| North Carolina | 6,125 | 6,126 | 69 | 44 | 998 | 906 | 11,653 | 11,542 |
| South Carolina | 4,322 | 4,149 | 35 | 24 | 569 | 776 | 6,313 | 6,072 |
| Georgia | 8,803 | 7,824 | 110 | 91 | 1,264 | 1,944 | 13,506 | 13,816 |
| Florida | 1,680 | 1,809 | 72 | 31 | 462 | 474 | 6,124 | 10,769 |
| **East South Central** | 25,495 | 23,802 | 1,063 | 309 | 3,787 | 4,113 | 46,741 | 47,975 |
| Kentucky | 5,272 | 5,322 | 133 | 56 | 1,104 | 983 | 13,785 | 13,363 |
| Tennessee | 6,159 | 5,844 | 203 | 81 | 1,250 | 1,089 | 10,881 | 10,776 |
| Alabama | 7,112 | 6,163 | 309 | 58 | 803 | 1,191 | 10,920 | 11,655 |
| Mississippi | 6,953 | 6,473 | 417 | 113 | 630 | 850 | 11,156 | 12,180 |
| **West South Central** | 49,472 | 51,043 | 3,538 | 1,289 | 8,084 | 4,338 | 139,433 | 148,325 |
| Arkansas | 6,610 | 5,995 | 137 | 136 | 902 | 991 | 10,396 | 10,335 |
| Louisiana | 4,052 | 3,490 | 60 | 94 | 483 | 519 | 5,401 | 5,937 |
| Oklahoma | 12,766 | 14,088 | 1,254 | 266 | 1,811 | 851 | 18,972 | 20,957 |
| Texas | 26,044 | 27,469 | 2,087 | 794 | 4,887 | 1,978 | 104,664 | 111,097 |
| **Mountain** | 18,488 | 23,103 | 2,725 | 1,132 | 7,703 | 6,243 | 162,985 | 214,100 |
| Montana | 5,748 | 7,439 | 497 | 317 | 3,889 | 3,162 | 36,317 | 47,869 |
| Idaho | 2,935 | 3,442 | 62 | 25 | 932 | 800 | 6,369 | 8,236 |
| Wyoming | 1,535 | 1,843 | 210 | 66 | 309 | 198 | 25,972 | 31,009 |
| Colorado | 4,770 | 6,035 | 1,559 | 514 | 1,685 | 1,493 | 23,514 | 28,176 |
| New Mexico | 1,573 | 1,957 | 261 | 170 | 365 | 240 | 36,662 | 47,241 |
| Arizona | 526 | 652 | 44 | 21 | 161 | 56 | 24,920 | 37,127 |
| Utah | 966 | 1,248 | 77 | 14 | 325 | 274 | 5,935 | 8,773 |
| Nevada | 436 | 487 | 16 | 3 | 36 | 20 | 3,297 | 5,668 |
| **Pacific** | 12,929 | 15,102 | 470 | 162 | 5,525 | 4,939 | 44,771 | 51,326 |
| Washington | 3,570 | 4,290 | 61 | 26 | 2,599 | 2,377 | 8,952 | 10,027 |
| Oregon | 2,824 | 3,276 | 112 | 27 | 1,105 | 1,040 | 13,947 | 15,411 |
| California | 6,535 | 7,536 | 296 | 108 | 1,821 | 1,523 | 21,872 | 25,888 |

For footnotes, see next page.

## No. 644.—Farm Land, by Use, by States: 1939 and 1944—Continued.

[In thousands of acres]

| Division and state | 1939 (all other) [1] | | | 1944 (all other) [1] | | | | |
|---|---|---|---|---|---|---|---|---|
| | Plowable pasture | Woodland | All other land | Cropland used only for pasture [3] | Woodland pastured | Other land pastured | Woodland not pastured | All other land |
| **United States** | 131,380 | 137,178 | 393,544 | 47,449 | 95,075 | 481,017 | 71,261 | 43,568 |
| **New England** | 1,371 | 5,147 | 3,044 | 375 | 2,464 | 2,251 | 4,467 | 721 |
| Maine | 320 | 1,783 | 851 | 74 | 611 | 439 | 1,830 | 234 |
| New Hampshire | 173 | 860 | 359 | 48 | 446 | 231 | 755 | 75 |
| Vermont | 401 | 1,174 | 1,015 | 93 | 857 | 1,023 | 694 | 76 |
| Massachusetts | 230 | 717 | 433 | 77 | 300 | 247 | 640 | 189 |
| Rhode Island | 32 | 91 | 38 | 10 | 18 | 41 | 92 | 33 |
| Connecticut | 216 | 521 | 349 | 72 | 232 | 270 | 447 | 115 |
| **Middle Atlantic** | 5,017 | 6,382 | 6,623 | 1,450 | 2,536 | 7,364 | 4,697 | 2,305 |
| New York | 2,780 | 3,022 | 3,911 | 705 | 1,523 | 4,550 | 2,100 | 1,029 |
| New Jersey | 199 | 424 | 294 | 116 | 39 | 175 | 259 | 208 |
| Pennsylvania | 2,039 | 2,936 | 2,418 | 628 | 974 | 2,638 | 2,338 | 1,068 |
| **East North Central** | 19,108 | 13,498 | 19,780 | 9,411 | 11,208 | 17,171 | 5,619 | 7,248 |
| Ohio | 4,838 | 2,413 | 3,836 | 1,867 | 1,560 | 4,552 | 1,107 | 1,407 |
| Indiana | 3,702 | 2,340 | 2,811 | 1,817 | 1,710 | 2,475 | 964 | 1,338 |
| Illinois | 4,936 | 1,913 | 3,986 | 2,150 | 1,687 | 3,903 | 787 | 1,642 |
| Michigan | 2,876 | 2,710 | 3,429 | 1,786 | 2,275 | 2,287 | 1,226 | 1,394 |
| Wisconsin | 2,757 | 4,121 | 5,718 | 1,791 | 3,976 | 3,954 | 1,536 | 1,467 |
| **West North Central** | 38,209 | 13,172 | 77,843 | 10,024 | 11,005 | 93,622 | 4,014 | 15,045 |
| Minnesota | 2,841 | 2,932 | 6,701 | 1,316 | 3,056 | 3,825 | 1,209 | 2,757 |
| Iowa | 6,361 | 1,300 | 5,300 | 2,612 | 1,452 | 5,759 | 225 | 2,076 |
| Missouri | 9,241 | 6,952 | 4,780 | 2,916 | 5,159 | 9,637 | 1,973 | 1,652 |
| North Dakota | 3,623 | 386 | 10,449 | 710 | 316 | 12,039 | 158 | 3,385 |
| South Dakota | 6,247 | 340 | 15,964 | 641 | 194 | 22,492 | 79 | 1,764 |
| Nebraska | 3,736 | 550 | 21,379 | 942 | 378 | 22,185 | 133 | 1,620 |
| Kansas | 6,161 | 711 | 13,269 | 887 | 450 | 17,684 | 237 | 1,782 |
| **South Atlantic** | 9,901 | 37,905 | 11,172 | 4,047 | 12,527 | 14,259 | 29,390 | 3,424 |
| Delaware | 84 | 225 | 101 | 63 | 9 | 40 | 223 | 87 |
| Maryland | 601 | 1,142 | 471 | 394 | 127 | 472 | 974 | 263 |
| District of Columbia | (2) | (2) | 1 | (2) | (2) | (2) | (2) | (2) |
| Virginia | 3,192 | 6,762 | 1,721 | 1,169 | 1,177 | 3,159 | 5,643 | 589 |
| West Virginia | 2,033 | 2,994 | 2,053 | 312 | 1,100 | 3,244 | 2,127 | 276 |
| North Carolina | 1,230 | 9,093 | 1,330 | 526 | 1,093 | 1,099 | 8,106 | 718 |
| South Carolina | 604 | 4,863 | 846 | 238 | 985 | 629 | 3,828 | 393 |
| Georgia | 1,513 | 10,175 | 1,819 | 784 | 3,508 | 1,611 | 7,214 | 699 |
| Florida | 643 | 2,650 | 2,831 | 563 | 4,527 | 4,006 | 1,274 | 399 |
| **East South Central** | 15,127 | 22,889 | 8,726 | 8,000 | 8,994 | 11,955 | 15,107 | 3,918 |
| Kentucky | 6,703 | 4,592 | 2,489 | 4,038 | 1,172 | 3,683 | 3,353 | 1,117 |
| Tennessee | 3,547 | 5,219 | 2,115 | 2,260 | 1,333 | 2,447 | 3,720 | 1,016 |
| Alabama | 2,174 | 7,009 | 1,737 | 854 | 2,917 | 2,440 | 4,659 | 785 |
| Mississippi | 2,702 | 6,068 | 2,385 | 849 | 3,571 | 3,384 | 3,376 | 1,001 |
| **West South Central** | 21,058 | 26,260 | 92,116 | 9,062 | 23,939 | 105,036 | 5,877 | 4,412 |
| Arkansas | 2,542 | 6,171 | 1,683 | 1,651 | 2,383 | 2,328 | 3,166 | 806 |
| Louisiana | 1,443 | 2,950 | 1,008 | 1,032 | 1,386 | 1,502 | 1,494 | 522 |
| Oklahoma | 3,830 | 3,065 | 12,077 | 1,759 | 4,119 | 13,351 | 399 | 1,329 |
| Texas | 13,243 | 14,074 | 77,348 | 4,619 | 16,051 | 87,854 | 818 | 1,754 |
| **Mountain** | 15,183 | 6,046 | 141,756 | 1,879 | 14,427 | 193,261 | 435 | 4,099 |
| Montana | 4,655 | 1,137 | 30,525 | 400 | 986 | 45,556 | 99 | 827 |
| Idaho | 779 | 692 | 4,898 | 322 | 946 | 6,230 | 114 | 624 |
| Wyoming | 1,459 | 387 | 24,126 | 112 | 281 | 30,246 | 11 | 359 |
| Colorado | 4,885 | 1,097 | 17,532 | 515 | 1,311 | 25,417 | 95 | 839 |
| New Mexico | 2,374 | 1,482 | 32,806 | 135 | 4,647 | 41,614 | 84 | 761 |
| Arizona | 261 | 1,147 | 23,511 | 230 | 6,007 | 30,515 | 14 | 362 |
| Utah | 395 | 79 | 5,461 | 128 | 173 | 8,263 | 11 | 198 |
| Nevada | 374 | 25 | 2,898 | 36 | 76 | 5,420 | 7 | 129 |
| **Pacific** | 6,407 | 5,880 | 32,484 | 3,202 | 7,975 | 36,099 | 1,655 | 2,395 |
| Washington | 951 | 1,461 | 6,541 | 439 | 1,862 | 6,803 | 474 | 450 |
| Oregon | 1,214 | 2,082 | 10,651 | 566 | 2,772 | 11,086 | 490 | 497 |
| California | 4,243 | 2,337 | 15,292 | 2,196 | 3,341 | 18,211 | 691 | 1,448 |

[1] Land in farms other than cropland harvested, crop failures, and cropland idle or fallow.
[2] 500 acres or less.
[3] Land used only for pasture that had been plowed within 7 years.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

## No. 645.—Farm Property—Value of Specified Classes, by States: 1940 and 1945

[In thousands of dollars]

| Division and state | Total value of specified farm property | | Value of farms (land and buildings) | | Value of implements and machinery [1] | | Value of livestock [2] | |
|---|---|---|---|---|---|---|---|---|
| | 1940 | 1945 | 1940 | 1945 | 1940 | 1945 | 1940 | 1945 |
| **United States** | 41,227,849 | 60,008,208 | 33,641,739 | 46,388,926 | 3,060,187 | 5,146,851 | 4,525,923 | 8,472,431 |
| **New England** | 906,522 | 1,240,476 | 740,508 | 938,517 | 73,678 | 125,418 | 92,336 | 176,541 |
| Maine | 160,552 | 220,562 | 124,083 | 159,681 | 19,611 | 33,126 | 16,858 | 27,755 |
| New Hampshire | 78,497 | 110,486 | 62,206 | 80,395 | 6,768 | 11,118 | 9,523 | 18,974 |
| Vermont | 154,777 | 214,104 | 111,109 | 134,576 | 15,623 | 27,891 | 28,046 | 51,637 |
| Massachusetts | 248,291 | 333,593 | 212,014 | 265,232 | 16,613 | 29,069 | 19,664 | 39,292 |
| Rhode Island | 31,112 | 45,160 | 26,334 | 35,610 | 2,180 | 4,027 | 2,597 | 5,523 |
| Connecticut | 233,293 | 316,572 | 204,761 | 263,024 | 12,883 | 20,189 | 15,648 | 33,360 |
| **Middle Atlantic** | 2,668,358 | 3,514,100 | 2,039,079 | 2,389,076 | 293,078 | 507,870 | 336,200 | 617,153 |
| New York | 1,258,731 | 1,646,231 | 947,074 | 1,087,522 | 138,342 | 239,291 | 173,315 | 319,417 |
| New Jersey | 281,078 | 390,816 | 227,806 | 292,981 | 25,636 | 45,372 | 27,636 | 52,464 |
| Pennsylvania | 1,128,549 | 1,477,053 | 864,200 | 1,008,574 | 129,100 | 223,207 | 135,250 | 245,272 |
| **East North Central** | 8,935,316 | 12,799,557 | 7,333,631 | 9,958,796 | 708,810 | 1,197,872 | 892,875 | 1,642,888 |
| Ohio | 1,720,870 | 2,327,840 | 1,443,917 | 1,868,351 | 120,212 | 197,286 | 156,741 | 262,203 |
| Indiana | 1,492,070 | 2,225,651 | 1,251,492 | 1,794,315 | 106,512 | 182,475 | 134,067 | 248,861 |
| Illinois | 2,932,926 | 4,418,953 | 2,537,117 | 3,662,545 | 186,682 | 321,363 | 209,127 | 435,045 |
| Michigan | 1,170,647 | 1,619,205 | 912,545 | 1,199,290 | 121,574 | 213,859 | 136,528 | 206,056 |
| Wisconsin | 1,618,802 | 2,207,908 | 1,188,559 | 1,434,295 | 173,831 | 282,889 | 256,412 | 490,724 |
| **West North Central** | 10,901,078 | 16,093,123 | 8,795,913 | 12,115,024 | 872,300 | 1,463,131 | 1,232,865 | 2,514,968 |
| Minnesota | 1,863,829 | 2,558,486 | 1,443,021 | 1,833,761 | 193,444 | 302,430 | 227,364 | 422,294 |
| Iowa | 3,268,344 | 4,655,361 | 2,690,744 | 3,611,140 | 242,047 | 354,263 | 335,553 | 689,958 |
| Missouri | 1,382,769 | 2,002,824 | 1,107,303 | 1,526,961 | 87,055 | 146,650 | 188,411 | 329,213 |
| North Dakota | 646,052 | 1,031,221 | 490,197 | 708,322 | 76,876 | 161,531 | 78,979 | 161,368 |
| South Dakota | 669,176 | 1,117,643 | 505,452 | 764,300 | 59,969 | 114,382 | 103,754 | 238,962 |
| Nebraska | 1,395,822 | 2,238,517 | 1,137,808 | 1,699,210 | 97,645 | 182,092 | 160,369 | 357,216 |
| Kansas | 1,675,086 | 2,489,071 | 1,421,387 | 1,971,331 | 115,263 | 201,783 | 138,436 | 315,957 |
| **South Atlantic** | 3,753,387 | 5,254,309 | 3,159,550 | 4,238,536 | 205,786 | 357,904 | 388,051 | 657,869 |
| Delaware | 66,477 | 93,303 | 54,899 | 72,694 | 5,748 | 11,435 | 5,830 | 9,175 |
| Maryland | 326,808 | 450,349 | 273,980 | 354,807 | 21,490 | 41,873 | 31,337 | 53,669 |
| Dist. of Columbia | 6,101 | 5,126 | 5,943 | 4,961 | 82 | 31 | 76 | 133 |
| Virginia | 785,691 | 1,052,999 | 674,975 | 868,806 | 37,860 | 57,827 | 72,856 | 126,366 |
| West Virginia | 321,172 | 412,155 | 269,827 | 341,008 | 14,896 | 18,781 | 36,450 | 52,366 |
| North Carolina | 872,019 | 1,223,712 | 736,708 | 1,002,983 | 45,468 | 76,481 | 89,843 | 144,248 |
| South Carolina | 405,724 | 553,832 | 338,495 | 440,632 | 24,197 | 42,006 | 43,032 | 71,194 |
| Georgia | 597,751 | 859,801 | 480,345 | 654,244 | 35,663 | 72,795 | 81,743 | 132,762 |
| Florida | 371,644 | 603,032 | 324,378 | 498,400 | 20,382 | 36,676 | 26,884 | 67,956 |
| **East South Central** | 2,843,272 | 3,943,454 | 2,324,737 | 3,094,049 | 160,569 | 284,257 | 357,967 | 565,149 |
| Kentucky | 921,343 | 1,246,834 | 776,494 | 1,015,796 | 41,519 | 70,454 | 103,330 | 160,584 |
| Tennessee | 811,262 | 1,099,121 | 664,474 | 870,948 | 49,153 | 80,864 | 97,634 | 147,309 |
| Alabama | 512,237 | 736,408 | 408,782 | 559,743 | 29,596 | 57,070 | 73,858 | 119,595 |
| Mississippi | 598,431 | 861,091 | 474,986 | 647,562 | 40,301 | 75,869 | 83,144 | 137,661 |
| **West South Central** | 5,147,206 | 7,400,884 | 4,231,841 | 5,816,250 | 332,414 | 541,792 | 582,950 | 1,042,842 |
| Arkansas | 564,299 | 841,611 | 456,848 | 662,770 | 37,417 | 78,146 | 70,034 | 100,694 |
| Louisiana | 450,289 | 644,524 | 353,874 | 472,328 | 35,805 | 61,321 | 60,610 | 110,874 |
| Oklahoma | 1,017,729 | 1,438,384 | 831,141 | 1,106,154 | 78,449 | 125,278 | 108,139 | 206,952 |
| Texas | 3,114,889 | 4,476,366 | 2,589,979 | 3,574,998 | 180,744 | 277,046 | 344,166 | 624,322 |
| **Mountain** | 2,355,225 | 3,837,971 | 1,779,843 | 2,756,169 | 180,506 | 306,479 | 394,875 | 775,323 |
| Montana | 475,549 | 769,994 | 350,178 | 517,891 | 43,194 | 77,470 | 82,177 | 174,633 |
| Idaho | 432,283 | 658,927 | 339,194 | 493,331 | 42,145 | 68,342 | 50,944 | 97,254 |
| Wyoming | 235,626 | 354,407 | 158,971 | 232,043 | 15,310 | 22,478 | 61,345 | 99,886 |
| Colorado | 498,824 | 787,337 | 388,344 | 564,504 | 39,022 | 70,747 | 71,459 | 152,086 |
| New Mexico | 248,035 | 436,219 | 187,526 | 326,751 | 15,213 | 24,818 | 45,297 | 84,650 |
| Arizona | 193,899 | 358,849 | 153,677 | 287,876 | 9,961 | 15,296 | 30,261 | 55,677 |
| Utah | 198,497 | 351,785 | 154,368 | 261,818 | 11,941 | 20,647 | 32,198 | 69,320 |
| Nevada | 72,512 | 120,455 | 47,594 | 71,956 | 3,721 | 6,681 | 21,196 | 41,818 |
| **Pacific** | 3,717,486 | 5,924,334 | 3,236,636 | 5,082,508 | 233,046 | 362,128 | 247,803 | 479,698 |
| Washington | 697,792 | 1,070,854 | 593,366 | 900,184 | 56,101 | 88,391 | 48,324 | 82,279 |
| Oregon | 577,070 | 860,024 | 476,817 | 697,775 | 44,608 | 66,657 | 55,645 | 95,592 |
| California | 2,442,624 | 3,993,456 | 2,166,453 | 3,484,549 | 132,337 | 207,080 | 143,834 | 301,826 |

[1] Value of automobiles included, 1940; excluded, 1945.
[2] Covers horses, mules, cattle, hogs, sheep, goats, and chickens.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

## No. 646.—Land Utilization—Trend in the United States: 1880 to 1945

[In millions of acres. Total farm and nonfarm land areas are for year indicated. Cropland and pasture acreages usually relate to preceding years]

| LAND USE ITEM | 1880 | 1890 | 1900 | 1910 | 1920 | 1930 | 1940 | 1945 |
|---|---|---|---|---|---|---|---|---|
| **Total** | **1,905** | **1,905** | **1,905** | **1,905** | **1,905** | **1,905** | **1,905** | **1,905** |
| **In farms** | 536 | 623 | 839 | 879 | 956 | 987 | 1,061 | 1,142 |
| Pasture | 122 | 144 | 276 | 284 | 328 | 379 | 461 | 529 |
| Not plowable | ------- | ------- | ------- | ------- | 223 | 270 | 350 | 420 |
| Plowable | ------- | ------- | ------- | ------- | 105 | 109 | 111 | 109 |
| Crop failure and cropland lying idle or fallow | 10 | 15 | 24 | 25 | 40 | 54 | 78 | 50 |
| Cropland harvested | 178 | 233 | 295 | 322 | 362 | 359 | 321 | 353 |
| Farmsteads, lanes and waste | 36 | 41 | 53 | 57 | 58 | 45 | 44 | 44 |
| Forests and cut-over land | 190 | 190 | 191 | 191 | 168 | 150 | 157 | 166 |
| Pastured | ------- | ------- | ------- | 98 | 77 | 85 | 100 | 95 |
| Not pastured | ------- | ------- | ------- | 93 | 91 | 65 | 57 | 71 |
| **Not in farms** | **1,369** | **1,282** | **1,066** | **1,026** | **949** | **918** | **844** | **763** |
| Roads, railroads, cities, parks, ungrazed desert, and other waste land not in farms (estimated) | 118 | 120 | 123 | 125 | 128 | 132 | 137 | 149 |
| Pasture (not in farms): Includes idle grassland in the first decades and arid woodland (pinon-juniper, chapparral) in all years | 883 | 818 | 625 | 600 | 502 | 437 | 382 | 292 |
| Forest land capable of producing timber of commercial quantity and quality outside of farms | 368 | 344 | 318 | 301 | 319 | 340 | 325 | 322 |

Source: Dept. of Commerce, Bureau of Census and Dept. of Agriculture, Bureau of Agricultural Economics (cooperative study); Graphic Summary—Land Utilization in the United States, and records.

## No. 647.—Farm Real Estate—Land Transfers and Values: 1926 to 1946

| YEAR | Estimated number of farms changing ownership per 1,000 farms [1] | | | | Index of estimated value per acre [3] (1912-14=100) |
|---|---|---|---|---|---|
| | Total | Voluntary sales and trades | Forced sales and related defaults | Others [2] | |
| 1926 | 61.4 | 29.6 | 21.6 | 10.2 | 124 |
| 1927 | 68.5 | 28.3 | 23.3 | 16.9 | 119 |
| 1928 | 66.0 | 26.3 | 22.8 | 16.9 | 117 |
| 1929 | 58.0 | 23.5 | 19.5 | 15.0 | 116 |
| 1930 | 61.5 | 23.7 | 20.8 | 17.0 | 115 |
| 1931 | 61.9 | 19.0 | 26.1 | 16.8 | 106 |
| 1932 | 76.6 | 16.2 | 41.7 | 18.7 | 89 |
| 1933 | 93.6 | 16.8 | 54.1 | 22.7 | 73 |
| 1934 | 78.6 | 17.8 | 39.1 | 21.7 | 76 |
| 1935 | 69.1 | 19.4 | 28.3 | 21.4 | 79 |
| 1936 | 72.9 | 24.8 | 26.2 | 21.9 | 82 |
| 1937 | 74.0 | 31.5 | 22.4 | 20.1 | 85 |
| 1938 | 65.4 | 30.5 | 17.4 | 17.5 | 85 |
| 1939 | 63.8 | 29.7 | 17.0 | 17.1 | 84 |
| 1940 | 63.0 | 30.2 | 15.9 | 16.9 | 84 |
| 1941 | 63.7 | 34.1 | 13.9 | 15.7 | 85 |
| 1942 | 66.1 | 41.7 | 9.3 | 15.1 | 91 |
| 1943 | 67.0 | 45.8 | 6.6 | 14.6 | 99 |
| 1944 | 76.1 | 55.9 | 4.9 | 15.3 | 114 |
| 1945 | 69.7 | 51.5 | 3.0 | 15.2 | 126 |
| 1946 | 72.5 | 54.9 | 2.3 | 15.3 | 142 |

[1] Year ending Mar. 15.
[2] Largely inheritance, gift, and sales in settlement of estates; also includes a small number of miscellaneous and unclassified transfers.
[3] As of Mar. 1.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, The Agricultural Finance Review.

## No. 648.—Farm Real Estate—Indexes of Estimated Value Per Acre, by States: 1912 to 1947

[1935-39=100]

| Division and state | 1912 | 1915 | 1920 | 1925 | 1930 | 1933 | 1935 | 1940 | 1943 | 1944 | 1945 | 1946 | 1947 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **United States** | **117** | **124** | **205** | **153** | **138** | **88** | **95** | **102** | **120** | **138** | **152** | **171** | **192** |
| **New England** | 94 | 94 | 133 | 121 | 121 | 100 | 99 | 101 | 106 | 116 | 123 | 133 | 145 |
| Maine | 105 | 101 | 149 | 131 | 131 | 99 | 99 | 100 | 104 | 118 | 125 | 131 | 141 |
| New Hampshire | 105 | 109 | 139 | 120 | 120 | 100 | 98 | 102 | 108 | 116 | 127 | 133 | 147 |
| Vermont | 101 | 103 | 149 | 125 | 123 | 101 | 100 | 101 | 110 | 118 | 129 | 143 | 165 |
| Massachusetts | 88 | 88 | 125 | 118 | 117 | 101 | 99 | 101 | 103 | 112 | 119 | 126 | 129 |
| Rhode Island | 84 | 86 | 110 | 108 | 113 | 100 | 99 | 101 | 107 | 117 | 122 | 134 | 147 |
| Connecticut | 79 | 80 | 110 | 110 | 112 | 100 | 99 | 100 | 108 | 116 | 121 | 133 | 150 |
| **Middle Atlantic** | 111 | 113 | 154 | 129 | 120 | 93 | 96 | 102 | 117 | 123 | 134 | 145 | 163 |
| New York | 115 | 117 | 156 | 130 | 120 | 95 | 98 | 100 | 114 | 118 | 128 | 140 | 162 |
| New Jersey | 86 | 87 | 114 | 109 | 110 | 97 | 97 | 102 | 119 | 124 | 132 | 144 | 162 |
| Pennsylvania | 113 | 115 | 161 | 132 | 123 | 90 | 95 | 104 | 119 | 128 | 142 | 150 | 165 |
| **East North Central** | 131 | 140 | 217 | 157 | 130 | 83 | 91 | 106 | 129 | 148 | 160 | 181 | 205 |
| Ohio | 135 | 147 | 219 | 151 | 124 | 81 | 91 | 106 | 134 | 154 | 167 | 193 | 218 |
| Indiana | 141 | 148 | 235 | 149 | 117 | 77 | 89 | 108 | 143 | 164 | 181 | 211 | 231 |
| Illinois | 142 | 150 | 233 | 168 | 133 | 79 | 90 | 110 | 133 | 153 | 163 | 181 | 207 |
| Michigan | 111 | 118 | 175 | 150 | 137 | 91 | 94 | 103 | 130 | 152 | 164 | 190 | 219 |
| Wisconsin | 113 | 121 | 198 | 151 | 136 | 93 | 96 | 97 | 107 | 119 | 128 | 139 | 157 |
| **West North Central** | 140 | 151 | 265 | 181 | 157 | 92 | 98 | 94 | 110 | 127 | 138 | 153 | 172 |
| Minnesota | 111 | 125 | 250 | 186 | 156 | 92 | 97 | 100 | 117 | 129 | 134 | 151 | 167 |
| Iowa | 133 | 155 | 296 | 189 | 156 | 81 | 92 | 103 | 121 | 141 | 149 | 167 | 186 |
| Missouri | 164 | 172 | 282 | 189 | 156 | 93 | 98 | 100 | 125 | 139 | 154 | 173 | 191 |
| North Dakota | 150 | 159 | 225 | 169 | 148 | 102 | 103 | 80 | 89 | 108 | 117 | 129 | 142 |
| South Dakota | 185 | 195 | 349 | 221 | 179 | 106 | 105 | 79 | 91 | 110 | 119 | 131 | 148 |
| Nebraska | 139 | 143 | 255 | 176 | 161 | 99 | 102 | 83 | 91 | 110 | 122 | 137 | 153 |
| Kansas | 133 | 135 | 198 | 151 | 148 | 92 | 96 | 93 | 111 | 126 | 146 | 158 | 184 |
| **South Atlantic** | 96 | 97 | 196 | 146 | 127 | 79 | 92 | 106 | 125 | 143 | 163 | 187 | 214 |
| Delaware | 116 | 117 | 161 | 130 | 129 | 93 | 95 | 103 | 126 | 129 | 142 | 159 | 186 |
| Maryland | 100 | 107 | 170 | 135 | 126 | 92 | 94 | 103 | 128 | 140 | 152 | 170 | 202 |
| Virginia | 91 | 91 | 177 | 145 | 126 | 83 | 91 | 106 | 123 | 137 | 161 | 188 | 211 |
| West Virginia | 118 | 122 | 187 | 145 | 127 | 89 | 95 | 104 | 120 | 127 | 129 | 147 | 167 |
| North Carolina | 76 | 80 | 174 | 146 | 123 | 67 | 87 | 108 | 125 | 151 | 175 | 209 | 242 |
| South Carolina | 122 | 114 | 278 | 167 | 125 | 69 | 92 | 108 | 136 | 165 | 196 | 209 | 237 |
| Georgia | 128 | 122 | 284 | 151 | 130 | 74 | 93 | 107 | 134 | 157 | 173 | 191 | 226 |
| Florida | 74 | 75 | 137 | 132 | 132 | 93 | 97 | 102 | 115 | 123 | 142 | 157 | 173 |
| **East South Central** | 96 | 98 | 197 | 139 | 126 | 78 | 92 | 110 | 139 | 157 | 177 | 209 | 243 |
| Kentucky | 100 | 103 | 206 | 145 | 131 | 82 | 90 | 117 | 152 | 170 | 195 | 227 | 272 |
| Tennessee | 97 | 101 | 202 | 138 | 125 | 79 | 92 | 109 | 140 | 161 | 179 | 215 | 246 |
| Alabama | 84 | 84 | 151 | 131 | 122 | 75 | 94 | 104 | 119 | 136 | 153 | 177 | 211 |
| Mississippi | 99 | 99 | 222 | 139 | 124 | 74 | 92 | 108 | 136 | 148 | 168 | 199 | 220 |
| **West South Central** | 100 | 105 | 186 | 151 | 143 | 86 | 95 | 104 | 118 | 132 | 146 | 162 | 179 |
| Arkansas | 106 | 102 | 239 | 172 | 152 | 86 | 95 | 103 | 133 | 152 | 179 | 193 | 230 |
| Louisiana | 90 | 87 | 180 | 128 | 120 | 81 | 94 | 110 | 132 | 140 | 147 | 159 | 186 |
| Oklahoma | 107 | 104 | 182 | 144 | 139 | 83 | 94 | 102 | 122 | 132 | 143 | 171 | 185 |
| Texas | 99 | 107 | 183 | 153 | 144 | 87 | 96 | 103 | 114 | 129 | 144 | 158 | 173 |
| **Mountain** | 133 | 133 | 204 | 142 | 138 | 93 | 95 | 103 | 124 | 144 | 163 | 182 | 202 |
| Montana | 183 | 188 | 236 | 141 | 135 | 89 | 95 | 104 | 130 | 151 | 168 | 192 | 220 |
| Idaho | 119 | 114 | 205 | 147 | 138 | 91 | 96 | 102 | 127 | 148 | 166 | 182 | 190 |
| Wyoming | 149 | 158 | 271 | 153 | 150 | 95 | 96 | 104 | 135 | 157 | 177 | 202 | 226 |
| Colorado | 169 | 161 | 242 | 159 | 142 | 92 | 92 | 105 | 133 | 160 | 186 | 214 | 242 |
| New Mexico | 124 | 124 | 178 | 134 | 136 | 93 | 94 | 104 | 125 | 144 | 163 | 186 | 207 |
| Arizona | 101 | 103 | 175 | 129 | 130 | 95 | 97 | 101 | 116 | 135 | 154 | 168 | 186 |
| Utah | 114 | 111 | 190 | 148 | 144 | 95 | 95 | 102 | 114 | 128 | 138 | 145 | 155 |
| Nevada | 141 | 149 | 198 | 150 | 146 | 96 | 96 | 102 | 114 | 127 | 134 | 147 | 157 |
| **Pacific** | 89 | 101 | 146 | 137 | 133 | 90 | 95 | 101 | 119 | 141 | 161 | 182 | 202 |
| Washington | 120 | 122 | 171 | 138 | 135 | 90 | 94 | 103 | 124 | 147 | 164 | 188 | 208 |
| Oregon | 122 | 125 | 162 | 138 | 135 | 90 | 93 | 105 | 124 | 146 | 163 | 179 | 191 |
| California | 77 | 92 | 139 | 136 | 133 | 90 | 96 | 100 | 117 | 139 | 160 | 182 | 202 |

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, The Farm Real Estate Situation.

## No. 649.—Farms—Number and Acreage, 1920 to 1945, and Value of Land and Buildings, 1945, by Size of Farm

| SIZE OF FARM | 1920 | 1925 | 1930 | 1935 | 1940 | 1920 | 1925 | 1930 | 1935 | 1940 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Number of farms | | | | | Percent distribution of number of farms | | | | |
| **Total** | 6,448,343 | 6,371,640 | 6,288,648 | 6,812,350 | 6,096,799 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Under 3 acres | 20,350 | 15,151 | 43,007 | 35,573 | 35,977 | .3 | .2 | .7 | .5 | .6 |
| 3 to 9 acres | 268,422 | 363,384 | 315,497 | 535,258 | 470,425 | 4.2 | 5.7 | 5.0 | 7.9 | 7.7 |
| 10 to 19 acres | 507,763 | 588,049 | 559,617 | 683,452 | 559,254 | 7.9 | 9.2 | 8.9 | 10.0 | 9.2 |
| 20 to 49 acres | 1,503,732 | 1,450,643 | 1,440,388 | 1,440,143 | 1,221,006 | 23.3 | 22.8 | 22.9 | 21.1 | 20.0 |
| 50 to 99 acres | 1,474,745 | 1,421,078 | 1,374,965 | 1,444,007 | 1,291,048 | 22.9 | 22.3 | 21.9 | 21.2 | 21.2 |
| 100 to 499 acres | 2,456,107 | 2,326,155 | 2,314,858 | 2,417,803 | 2,254,864 | 38.1 | 36.5 | 36.8 | 35.5 | 37.0 |
| 100 to 174 acres | 1,449,630 | 1,383,777 | 1,342,927 | 1,404,297 | 1,278,617 | 22.5 | 21.7 | 21.4 | 20.6 | 21.0 |
| 175 to 259 acres | 530,800 | 503,417 | 520,593 | 540,267 | 517,460 | 8.2 | 7.9 | 8.3 | 7.9 | 8.5 |
| 260 to 499 acres | 475,677 | 438,961 | 451,338 | 473,239 | 458,787 | 7.4 | 6.9 | 7.2 | 6.9 | 7.5 |
| 500 to 999 acres | 149,819 | 143,852 | 159,696 | 167,452 | 163,694 | 2.3 | 2.3 | 2.5 | 2.5 | 2.7 |
| 1,000 acres and over | 67,405 | 63,328 | 80,620 | 88,662 | 100,531 | 1.0 | 1.0 | 1.3 | 1.3 | 1.6 |
| | All land in farms (thousands of acres) | | | | | Percent distribution of land in farms | | | | |
| **Total** | 955,884 | 924,319 | 986,771 | 1,054,515 | 1,060,852 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Under 3 acres | 34 | 23 | 61 | 51 | 51 | (1) | (1) | (1) | (1) | (1) |
| 3 to 9 acres | 1,567 | 2,074 | 1,847 | 3,006 | 2,617 | .2 | .2 | .2 | .3 | .2 |
| 10 to 19 acres | 7,087 | 8,060 | 7,789 | 9,369 | 7,607 | .7 | .9 | .8 | .9 | .7 |
| 20 to 49 acres | 48,466 | 46,405 | 46,252 | 46,594 | 39,892 | 5.1 | 5.0 | 4.7 | 4.4 | 3.8 |
| 50 to 99 acres | 105,631 | 101,906 | 98,685 | 104,016 | 93,317 | 11.1 | 11.0 | 10.0 | 9.9 | 8.8 |
| 100 to 499 acres | 471,488 | 443,912 | 447,000 | 467,535 | 441,366 | 49.3 | 48.0 | 45.3 | 44.3 | 41.6 |
| 100 to 174 acres | 194,681 | 185,708 | 180,214 | 188,859 | 172,020 | 20.4 | 20.1 | 18.3 | 17.9 | 16.2 |
| 175 to 259 acres | 112,563 | 106,473 | 110,265 | 114,408 | 109,777 | 11.8 | 11.5 | 11.2 | 10.8 | 10.3 |
| 260 to 499 acres | 164,244 | 151,731 | 156,522 | 164,268 | 159,569 | 17.2 | 16.4 | 15.9 | 15.6 | 15.0 |
| 500 to 999 acres | 100,976 | 97,468 | 108,924 | 114,244 | 111,935 | 10.6 | 10.5 | 11.0 | 10.8 | 10.6 |
| 1,000 acres and over | 220,636 | 224,472 | 276,213 | 309,701 | 364,069 | 23.1 | 24.3 | 28.0 | 29.4 | 34.3 |

| SIZE OF FARM | 1945 | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Number of farms | All land in farms (1,000 acres) | Cropland harvested (1,000 acres) | Value of land and buildings ($1,000) | Percent distribution | | | |
| | | | | | Number of farms | All land in farms | Cropland harvested | Value of land and bldgs. |
| **Total** | 5,859,169 | 1,141,615 | 352,866 | 46,388,926 | 100.0 | 100.0 | 100.0 | 100.0 |
| Under 3 acres | 98,966 | 141 | 55 | 287,917 | 1.7 | (1) | (1) | .6 |
| 3 to 9 acres | 495,595 | 2,664 | 1,219 | 1,429,843 | 8.5 | .2 | .3 | 3.1 |
| 10 to 29 acres | 945,608 | 16,864 | 9,766 | 2,756,084 | 16.1 | 1.5 | 2.8 | 5.9 |
| 30 to 49 acres | 708,796 | 27,074 | 13,304 | 2,321,623 | 12.1 | 2.4 | 3.8 | 5.0 |
| 50 to 99 acres | 1,157,320 | 83,206 | 35,864 | 5,547,534 | 19.8 | 7.3 | 10.2 | 12.0 |
| 50 to 69 acres | 472,415 | 27,209 | 11,809 | 1,919,184 | 8.1 | 2.4 | 3.3 | 4.1 |
| 70 to 99 acres | 684,905 | 55,997 | 24,056 | 3,628,350 | 11.7 | 4.9 | 6.8 | 7.8 |
| 100 to 179 acres | 1,199,809 | 162,375 | 73,264 | 9,828,841 | 20.5 | 14.2 | 20.8 | 21.2 |
| 100 to 139 acres | 633,851 | 73,070 | 30,853 | 4,352,514 | 10.8 | 6.4 | 8.7 | 9.4 |
| 140 to 179 acres | 565,958 | 89,305 | 42,411 | 5,476,328 | 9.7 | 7.8 | 12.0 | 11.8 |
| 180 to 259 acres | 493,215 | 105,802 | 49,027 | 6,339,439 | 8.4 | 9.3 | 13.9 | 13.7 |
| 180 to 219 acres | 282,839 | 55,800 | 24,762 | 3,263,383 | 4.8 | 4.9 | 7.0 | 7.0 |
| 220 to 259 acres | 210,376 | 50,002 | 24,265 | 3,076,056 | 3.6 | 4.4 | 6.9 | 6.6 |
| 260 to 499 acres | 473,184 | 164,648 | 76,209 | 8,148,161 | 8.1 | 14.4 | 21.6 | 17.6 |
| 260 to 379 acres | 331,727 | 103,067 | 48,264 | 5,418,975 | 5.7 | 9.0 | 13.7 | 11.7 |
| 380 to 499 acres | 141,457 | 61,581 | 27,946 | 2,729,186 | 2.4 | 5.4 | 7.9 | 5.9 |
| 500 to 999 acres | 173,777 | 118,836 | 46,308 | 3,996,118 | 3.0 | 10.4 | 13.1 | 8.6 |
| 500 to 699 acres | 105,515 | 62,275 | 25,426 | 2,285,239 | 1.8 | 5.5 | 7.2 | 4.9 |
| 700 to 999 acres | 68,262 | 56,560 | 20,882 | 1,710,880 | 1.2 | 5.0 | 5.9 | 3.7 |
| 1,000 acres and over | 112,899 | 460,006 | 47,849 | 5,733,364 | 1.9 | 40.3 | 13.6 | 12.4 |

[1] 0.05 percent or less.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

## No. 650.—Farms—Number, by Size, by States: 1945

| Division and State | Total number of farms | Under 3 acres | 3 to 9 acres | 10 to 29 acres | 30 to 49 acres | 50 to 99 acres | 100 to 179 acres | 180 to 259 acres | 260 to 499 acres | 500 to 999 acres | 1,000 acres and over |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **United States** | 5,859,169 | 98,966 | 495,595 | 945,608 | 708,796 | 1,157,320 | 1,199,809 | 493,215 | 473,184 | 173,777 | 112,899 |
| **New England** | 150,311 | 4,320 | 21,764 | 26,016 | 15,603 | 29,907 | 29,311 | 11,918 | 8,982 | 2,149 | 341 |
| Maine | 42,184 | 503 | 3,549 | 5,252 | 4,270 | 11,124 | 10,469 | 3,757 | 2,507 | 642 | 111 |
| New Hampshire | 18,786 | 366 | 2,259 | 3,045 | 2,064 | 4,032 | 3,774 | 1,506 | 1,291 | 383 | 66 |
| Vermont | 26,490 | 398 | 2,314 | 2,612 | 1,537 | 4,064 | 7,300 | 4,073 | 3,431 | 692 | 69 |
| Massachusetts | 37,007 | 2,304 | 8,860 | 9,314 | 4,394 | 5,742 | 3,945 | 1,283 | 884 | 232 | 49 |
| Rhode Island | 3,603 | 192 | 653 | 750 | 453 | 710 | 526 | 169 | 107 | 31 | 12 |
| Connecticut | 22,241 | 557 | 4,129 | 5,043 | 2,885 | 4,235 | 3,297 | 1,130 | 762 | 169 | 34 |
| **Middle Atlantic** | 347,477 | 6,806 | 36,495 | 49,516 | 33,041 | 83,505 | 87,593 | 29,791 | 17,595 | 2,714 | 421 |
| New York | 149,490 | 2,451 | 12,920 | 18,042 | 12,179 | 32,532 | 40,752 | 17,239 | 11,404 | 1,739 | 232 |
| New Jersey | 26,226 | 1,297 | 4,904 | 6,027 | 2,783 | 4,662 | 4,411 | 1,276 | 683 | 140 | 43 |
| Pennsylvania | 171,761 | 3,058 | 18,671 | 25,447 | 18,079 | 46,311 | 42,430 | 11,276 | 5,508 | 835 | 146 |
| **East North Central** | 953,797 | 5,774 | 64,139 | 93,002 | 91,724 | 226,111 | 276,999 | 115,143 | 70,538 | 9,211 | 1,156 |
| Ohio | 220,575 | 1,558 | 21,792 | 29,061 | 21,725 | 57,299 | 58,284 | 19,240 | 10,102 | 1,335 | 179 |
| Indiana | 175,970 | 1,294 | 14,547 | 21,807 | 18,173 | 40,339 | 46,103 | 19,516 | 12,268 | 1,719 | 204 |
| Illinois | 204,239 | 1,490 | 12,340 | 16,769 | 13,623 | 31,654 | 60,390 | 36,548 | 27,377 | 3,678 | 370 |
| Michigan | 175,268 | 764 | 10,438 | 18,161 | 25,140 | 48,939 | 46,340 | 15,751 | 8,457 | 1,064 | 214 |
| Wisconsin | 177,745 | 668 | 5,022 | 7,204 | 13,063 | 47,880 | 65,882 | 24,088 | 12,334 | 1,415 | 189 |
| **West North Central** | 1,031,993 | 5,677 | 42,311 | 52,305 | 53,730 | 131,046 | 285,119 | 159,205 | 196,212 | 74,336 | 32,052 |
| Minnesota | 188,952 | 1,173 | 6,176 | 7,605 | 11,220 | 29,479 | 64,773 | 34,397 | 29,350 | 4,277 | 502 |
| Iowa | 208,934 | 993 | 9,671 | 9,589 | 7,585 | 28,080 | 80,342 | 42,317 | 27,483 | 2,655 | 219 |
| Missouri | 242,934 | 1,188 | 13,720 | 22,275 | 26,098 | 49,988 | 64,157 | 31,905 | 26,657 | 5,935 | 1,011 |
| North Dakota | 69,520 | 220 | 527 | 670 | 583 | 1,019 | 6,654 | 3,670 | 26,198 | 22,004 | 7,975 |
| South Dakota | 68,705 | 310 | 989 | 1,199 | 950 | 2,157 | 11,572 | 7,990 | 23,243 | 11,997 | 8,298 |
| Nebraska | 111,756 | 740 | 3,862 | 3,737 | 2,250 | 7,069 | 28,316 | 19,680 | 28,083 | 10,805 | 7,214 |
| Kansas | 141,192 | 1,053 | 7,366 | 7,230 | 5,044 | 13,254 | 29,305 | 19,246 | 35,198 | 16,663 | 6,833 |
| **South Atlantic** | 1,043,475 | 17,576 | 101,248 | 238,183 | 179,920 | 244,437 | 155,605 | 50,838 | 37,643 | 12,644 | 5,381 |
| Delaware | 9,296 | 362 | 919 | 1,362 | 1,128 | 2,181 | 1,982 | 737 | 498 | 100 | 27 |
| Maryland | 41,275 | 767 | 5,275 | 6,779 | 4,199 | 8,425 | 9,154 | 3,627 | 2,409 | 539 | 101 |
| Dist. of Columbia | 40 | 9 | 11 | 9 | 4 | 1 | 3 | 1 | 2 | ------ | ------ |
| Virginia | 173,051 | 3,126 | 23,107 | 35,258 | 22,295 | 37,109 | 29,149 | 10,840 | 8,673 | 2,726 | 768 |
| West Virginia | 97,600 | 2,132 | 12,832 | 17,085 | 12,733 | 23,800 | 17,515 | 5,903 | 4,105 | 1,171 | 324 |
| North Carolina | 287,412 | 3,187 | 24,153 | 81,082 | 56,036 | 70,520 | 35,546 | 9,176 | 5,813 | 1,522 | 377 |
| South Carolina | 147,745 | 1,975 | 14,127 | 46,177 | 27,907 | 30,100 | 16,068 | 5,021 | 3,998 | 1,624 | 748 |
| Georgia | 225,897 | 3,439 | 11,862 | 35,867 | 45,254 | 61,952 | 39,125 | 12,946 | 9,832 | 3,857 | 1,763 |
| Florida | 61,159 | 2,579 | 8,962 | 14,564 | 10,364 | 10,349 | 7,063 | 2,587 | 2,313 | 1,105 | 1,273 |
| **East South Central** | 959,829 | 14,140 | 87,495 | 241,664 | 168,581 | 220,841 | 144,392 | 42,051 | 28,528 | 8,658 | 3,479 |
| Kentucky | 238,501 | 4,061 | 27,815 | 41,774 | 31,022 | 62,054 | 47,680 | 14,028 | 8,036 | 1,689 | 342 |
| Tennessee | 234,431 | 2,424 | 24,692 | 52,780 | 37,016 | 58,580 | 38,790 | 11,162 | 7,039 | 1,660 | 288 |
| Alabama | 223,369 | 6,480 | 16,554 | 45,453 | 52,938 | 53,781 | 29,271 | 8,405 | 6,579 | 2,513 | 1,395 |
| Mississippi | 263,528 | 1,175 | 18,434 | 101,657 | 47,605 | 46,426 | 28,651 | 8,456 | 6,874 | 2,796 | 1,454 |
| **West South Central** | 877,831 | 24,529 | 66,553 | 152,229 | 116,689 | 161,010 | 165,688 | 62,178 | 74,749 | 31,959 | 22,247 |
| Arkansas | 198,769 | 5,207 | 16,146 | 47,237 | 38,312 | 41,179 | 29,958 | 9,797 | 7,504 | 2,472 | 957 |
| Louisiana | 129,295 | 1,878 | 10,647 | 47,057 | 29,751 | 20,566 | 10,400 | 3,256 | 3,166 | 1,531 | 1,043 |
| Oklahoma | 164,790 | 5,169 | 9,971 | 12,064 | 13,536 | 27,401 | 44,579 | 15,486 | 24,752 | 8,310 | 3,522 |
| Texas | 384,977 | 12,275 | 29,789 | 45,871 | 35,090 | 71,864 | 80,751 | 33,639 | 39,327 | 19,646 | 16,725 |
| **Mountain** | 212,527 | 5,886 | 20,079 | 21,907 | 15,834 | 25,926 | 29,397 | 11,643 | 24,638 | 22,162 | 35,055 |
| Montana | 37,747 | 205 | 1,303 | 1,411 | 1,100 | 2,127 | 4,204 | 1,927 | 5,865 | 6,852 | 12,753 |
| Idaho | 41,498 | 744 | 3,523 | 3,833 | 4,912 | 9,045 | 7,734 | 2,918 | 4,186 | 2,469 | 2,134 |
| Wyoming | 13,076 | 98 | 458 | 416 | 381 | 1,010 | 2,009 | 915 | 1,729 | 1,659 | 4,401 |
| Colorado | 47,618 | 831 | 4,127 | 4,491 | 2,430 | 4,820 | 7,358 | 2,829 | 7,074 | 6,269 | 7,389 |
| New Mexico | 29,695 | 716 | 4,171 | 4,638 | 2,198 | 2,520 | 3,103 | 1,068 | 3,165 | 3,014 | 5,102 |
| Arizona | 13,142 | 1,413 | 2,386 | 2,360 | 1,257 | 1,492 | 1,302 | 379 | 695 | 560 | 1,298 |
| Utah | 26,322 | 1,737 | 3,855 | 4,375 | 3,187 | 4,413 | 3,200 | 1,418 | 1,622 | 1,075 | 1,440 |
| Nevada | 3,429 | 142 | 256 | 383 | 369 | 499 | 487 | 189 | 302 | 264 | 538 |
| **Pacific** | 281,929 | 14,258 | 55,511 | 70,786 | 33,674 | 34,537 | 25,705 | 10,448 | 14,299 | 9,944 | 12,767 |
| Washington | 79,887 | 2,617 | 16,975 | 20,761 | 9,893 | 9,751 | 6,762 | 2,688 | 3,897 | 2,998 | 3,545 |
| Oregon | 63,125 | 1,892 | 10,863 | 12,802 | 7,467 | 9,278 | 7,953 | 3,237 | 3,956 | 2,394 | 3,283 |
| California | 138,917 | 9,749 | 27,673 | 37,223 | 16,314 | 15,508 | 10,990 | 4,523 | 6,446 | 4,552 | 5,939 |

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

## No. 651.—Farms—Number, by Color and Tenure of Operator: 1910 to 1945

["White" includes Mexicans. "Nonwhite" comprises Negroes, Indians, Chinese, Japanese, and all other nonwhite races. Leaders indicate no data available]

| COLOR AND TENURE OF OPERATOR | 1910 | 1920 | 1930 | 1935 | 1940 | 1945 | Percent distribution, 1945 |
|---|---|---|---|---|---|---|---|
| **All farm operators** | 6,361,502 | 6,448,343 | 6,288,648 | 6,812,350 | 6,096,799 | 5,859,169 | 100.0 |
| Owners | 3,948,722 | 3,925,090 | 3,568,394 | 3,899,091 | 3,699,177 | 3,961,863 | 67.6 |
| Full owners | 3,354,897 | 3,366,510 | 2,911,644 | 3,210,224 | 3,084,138 | 3,301,361 | 56.3 |
| Part owners | 593,825 | 558,580 | 656,750 | 688,867 | 615,039 | 660,502 | 11.3 |
| Managers | 58,104 | 68,449 | 55,889 | 48,104 | 36,351 | 38,885 | .7 |
| Tenants | 2,354,676 | 2,454,804 | 2,664,365 | 2,865,155 | 2,361,271 | 1,858,421 | 31.7 |
| Cash | 712,294 | 480,009 | 489,210 | ---------- | 514,438 | 402,175 | 6.9 |
| Other | 1,642,382 | 1,974,795 | 2,175,155 | ---------- | 1,846,833 | 1,456,246 | 24.9 |
| **White operators** | 5,440,619 | 5,498,454 | 5,372,578 | 5,956,795 | 5,377,728 | 5,169,954 | 100.0 |
| Owners | 3,707,501 | 3,691,868 | 3,365,674 | 3,687,697 | 3,498,079 | 3,755,946 | 72.6 |
| Full owners | 3,159,088 | 3,174,109 | 2,752,787 | 3,036,910 | 2,916,562 | 3,126,212 | 60.5 |
| Part owners | 548,413 | 517,759 | 612,887 | 650,787 | 581,517 | 629,734 | 12.2 |
| Managers | 56,560 | 66,223 | 52,767 | 46,914 | 35,634 | 38,263 | .7 |
| Tenants | 1,676,558 | 1,740,363 | 1,954,137 | 2,222,184 | 1,844,015 | 1,375,745 | 26.6 |
| Cash | 447,851 | 373,835 | 387,834 | ---------- | 444,205 | 326,787 | 6.3 |
| Other | 1,228,707 | 1,366,528 | 1,566,303 | ---------- | 1,399,810 | 1,048,958 | 20.3 |
| **Nonwhite operators** | 920,883 | 949,889 | 916,070 | 855,555 | 719,071 | 689,215 | 100.0 |
| Owners | 241,221 | 233,222 | 202,720 | 211,394 | 201,098 | 205,917 | 29.9 |
| Full owners | 195,809 | 192,401 | 158,857 | 173,314 | 167,576 | 175,149 | 25.4 |
| Part owners | 45,412 | 40,821 | 43,863 | 38,080 | 33,522 | 30,768 | 4.5 |
| Managers | 1,544 | 2,226 | 3,122 | 1,190 | 717 | 622 | .1 |
| Tenants | 678,118 | 714,441 | 710,228 | 642,971 | 517,256 | 482,676 | 70.0 |
| Cash | 264,443 | 106,174 | 101,376 | ---------- | 70,233 | 75,388 | 10.9 |
| Other | 413,675 | 608,267 | 608,852 | ---------- | 447,023 | 407,288 | 59.1 |

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

## No. 652.—All Land in Farms, Cropland Harvested, and Value of Farms, by Color and Tenure of Operator: 1940 and 1945

| COLOR AND TENURE OF OPERATOR | ALL LAND IN FARMS (thousands of acres) | | CROPLAND HARVESTED (thousands of acres) | | VALUE OF FARMS (LAND AND BUILDINGS) | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Amount (thousands of dollars) | | Average per farm (dollars) | |
| | 1940 | 1945 | 1939 | 1944 | 1940 | 1945 | 1940 | 1945 |
| **All farm operators** | 1,060,852 | 1,141,615 | 321,242 | 352,866 | 33,641,739 | 46,388,926 | 5,518 | 7,917 |
| Owners | 682,424 | 783,609 | 186,395 | 226,617 | 21,409,685 | 31,135,666 | 5,788 | 7,859 |
| Full owners | 382,098 | 412,358 | 115,418 | 128,015 | 15,297,274 | 21,106,511 | 4,960 | 6,393 |
| Part owners | 300,325 | 371,251 | 70,976 | 98,602 | 6,112,411 | 10,029,155 | 9,938 | 15,184 |
| Managers | 66,530 | 106,372 | 6,405 | 8,326 | 1,442,657 | 2,354,563 | 39,687 | 60,552 |
| Tenants | 311,899 | 251,634 | 128,442 | 117,923 | 10,789,397 | 12,898,697 | 4,569 | 6,941 |
| Cash | 74,889 | 61,121 | 18,810 | 15,913 | 2,227,608 | 2,288,430 | 4,330 | 5,690 |
| Other | 237,010 | 190,513 | 109,632 | 102,011 | 8,561,788 | 10,610,267 | 4,636 | 7,286 |
| **White operators** | 1,015,112 | 1,100,859 | 305,637 | 337,455 | 32,657,036 | 45,112,676 | 6,073 | 8,726 |
| Owners | 657,943 | 767,477 | 182,365 | 222,417 | 21,085,091 | 30,680,053 | 6,028 | 8,168 |
| Full owners | 360,731 | 400,021 | 112,382 | 124,814 | 15,041,143 | 20,745,964 | 5,157 | 6,636 |
| Part owners | 297,212 | 367,456 | 69,983 | 97,603 | 6,043,949 | 9,934,089 | 10,393 | 15,775 |
| Managers | 66,263 | 101,776 | 6,328 | 8,227 | 1,427,863 | 2,325,753 | 40,070 | 60,783 |
| Tenants | 290,907 | 231,605 | 116,944 | 106,812 | 10,144,082 | 12,106,870 | 5,501 | 8,800 |
| Cash | 71,364 | 56,403 | 17,186 | 14,045 | 2,113,182 | 2,165,620 | 4,757 | 6,627 |
| Other | 219,543 | 175,203 | 99,758 | 92,767 | 8,030,900 | 9,941,250 | 5,737 | 9,477 |
| **Nonwhite operators** | 45,740 | 40,757 | 15,605 | 15,410 | 984,702 | 1,276,249 | 1,369 | 1,852 |
| Owners | 24,481 | 16,132 | 4,030 | 4,200 | 324,594 | 455,612 | 1,614 | 2,213 |
| Full owners | 21,368 | 12,337 | 3,036 | 3,201 | 256,132 | 360,547 | 1,528 | 2,059 |
| Part owners | 3,113 | 3,795 | 994 | 999 | 68,462 | 95,065 | 2,042 | 3,090 |
| Managers | 268 | 4,596 | 77 | 99 | 14,794 | 28,810 | 20,633 | 46,318 |
| Tenants | 20,992 | 20,029 | 11,498 | 11,111 | 645,315 | 791,827 | 1,248 | 1,640 |
| Cash | 3,525 | 4,719 | 1,624 | 1,867 | 114,426 | 122,810 | 1,629 | 1,629 |
| Other | 17,467 | 15,310 | 9,874 | 9,244 | 530,888 | 669,017 | 1,188 | 1,643 |

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

## No. 653.—Farms—Number, by Tenure of Operator, by States: 1940 and 1945

[For total number of farms (all tenures combined), see table 643]

| Division and State | Number of farms operated by— Full owners | | Part owners | | Manager | | Tenants | | Tenants as percent of total number | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1940 | 1945 | 1940 | 1945 | 1940 | 1945 | 1940 | 1945 | 1940 | 1945 |
| **United States** | 3,084,138 | 3,301,361 | 615,039 | 660,502 | 36,351 | 38,885 | 2,361,271 | 1,858,421 | 38.7 | 31.7 |
| **New England** | 116,459 | 132,943 | 7,061 | 9,370 | 1,661 | 2,383 | 10,009 | 5,615 | 7.4 | 3.7 |
| Maine | 34,887 | 38,736 | 1,363 | 1,900 | 211 | 211 | 2,519 | 1,337 | 6.5 | 3.2 |
| New Hampshire | 14,648 | 16,606 | 694 | 1,274 | 158 | 238 | 1,054 | 668 | 6.4 | 3.6 |
| Vermont | 19,342 | 23,300 | 1,610 | 1,567 | 286 | 321 | 2,344 | 1,302 | 9.9 | 4.9 |
| Massachusetts | 27,446 | 33,269 | 1,626 | 1,903 | 560 | 868 | 2,265 | 967 | 7.1 | 2.6 |
| Rhode Island | 2,358 | 2,745 | 276 | 433 | 71 | 113 | 309 | 312 | 10.3 | 8.7 |
| Connecticut | 17,778 | 18,287 | 1,492 | 2,293 | 375 | 632 | 1,518 | 1,029 | 7.2 | 4.6 |
| **Middle Atlantic** | 269,199 | 270,001 | 24,440 | 35,813 | 3,786 | 4,511 | 50,675 | 37,152 | 14.6 | 10.7 |
| New York | 117,972 | 116,070 | 14,128 | 19,045 | 1,594 | 2,038 | 19,544 | 12,337 | 12.8 | 8.3 |
| New Jersey | 19,448 | 19,759 | 1,922 | 3,221 | 430 | 575 | 4,035 | 2,671 | 15.6 | 10.2 |
| Pennsylvania | 131,779 | 134,172 | 8,390 | 13,547 | 1,762 | 1,898 | 27,096 | 22,144 | 16.0 | 12.9 |
| **East North Central** | 605,092 | 588,434 | 114,813 | 134,460 | 5,848 | 6,346 | 280,342 | 224,557 | 27.9 | 23.5 |
| Ohio | 150,124 | 146,331 | 21,032 | 24,835 | 1,205 | 1,399 | 61,422 | 48,010 | 26.3 | 21.8 |
| Indiana | 107,818 | 108,199 | 23,445 | 26,891 | 1,076 | 978 | 52,210 | 39,902 | 28.3 | 22.7 |
| Illinois | 87,004 | 87,527 | 32,826 | 35,266 | 1,627 | 1,680 | 91,982 | 79,766 | 43.1 | 39.1 |
| Michigan | 133,545 | 126,589 | 21,383 | 27,096 | 861 | 1,047 | 31,800 | 20,536 | 17.0 | 11.7 |
| Wisconsin | 126,601 | 119,788 | 16,127 | 20,372 | 1,079 | 1,242 | 42,928 | 36,343 | 23.0 | 20.4 |
| **West North Central** | 447,208 | 468,942 | 176,304 | 204,908 | 4,662 | 4,057 | 462,400 | 354,086 | 42.4 | 34.3 |
| Minnesota | 103,866 | 103,363 | 29,037 | 34,354 | 631 | 750 | 63,817 | 50,485 | 32.3 | 26.7 |
| Iowa | 88,206 | 94,573 | 22,410 | 25,195 | 1,218 | 921 | 101,484 | 88,245 | 47.6 | 42.2 |
| Missouri | 133,927 | 145,426 | 29,836 | 31,552 | 1,182 | 810 | 91,155 | 65,146 | 35.6 | 26.8 |
| North Dakota | 18,651 | 22,160 | 21,740 | 27,775 | 194 | 261 | 33,377 | 19,324 | 45.1 | 27.8 |
| South Dakota | 15,053 | 17,329 | 18,750 | 24,898 | 253 | 312 | 38,398 | 26,166 | 53.0 | 38.1 |
| Nebraska | 35,064 | 33,622 | 21,497 | 24,603 | 554 | 432 | 63,947 | 53,099 | 52.8 | 47.5 |
| Kansas | 52,441 | 52,469 | 33,034 | 36,531 | 630 | 571 | 70,222 | 51,621 | 44.9 | 36.6 |
| **South Atlantic** | 519,108 | 583,525 | 64,553 | 57,915 | 5,991 | 6,614 | 429,799 | 395,421 | 42.2 | 37.9 |
| Delaware | 5,401 | 6,527 | 555 | 629 | 109 | 205 | 2,929 | 1,935 | 32.6 | 20.8 |
| Maryland | 28,737 | 28,386 | 1,721 | 2,564 | 658 | 832 | 10,994 | 9,493 | 26.1 | 23.0 |
| District of Columbia | 29 | 17 | 1 | 2 | 23 | 20 | 12 | 1 | 18.5 | 2.5 |
| Virginia | 113,510 | 124,383 | 13,164 | 12,219 | 1,104 | 1,273 | 47,107 | 35,176 | 26.9 | 20.3 |
| West Virginia | 71,542 | 78,398 | 4,783 | 4,398 | 378 | 417 | 22,579 | 14,387 | 22.7 | 14.7 |
| North Carolina | 132,451 | 144,450 | 21,784 | 19,835 | 565 | 550 | 123,476 | 122,577 | 44.4 | 42.6 |
| South Carolina | 50,643 | 59,757 | 9,224 | 7,486 | 507 | 473 | 77,184 | 80,029 | 56.1 | 54.2 |
| Georgia | 76,103 | 96,134 | 9,078 | 7,217 | 1,002 | 1,008 | 129,850 | 121,538 | 60.1 | 53.8 |
| Florida | 40,692 | 45,473 | 4,243 | 3,565 | 1,645 | 1,836 | 15,668 | 10,285 | 25.2 | 16.8 |
| **East South Central** | 447,286 | 498,413 | 61,134 | 52,090 | 2,327 | 2,182 | 512,602 | 407,144 | 50.1 | 42.4 |
| Kentucky | 149,695 | 159,889 | 18,909 | 14,332 | 466 | 435 | 83,824 | 63,845 | 33.1 | 26.8 |
| Tennessee | 128,591 | 139,072 | 18,852 | 17,615 | 439 | 390 | 99,735 | 77,354 | 40.3 | 33.0 |
| Alabama | 80,303 | 100,072 | 14,804 | 13,218 | 415 | 389 | 136,224 | 109,690 | 58.8 | 49.1 |
| Mississippi | 88,697 | 99,380 | 8,569 | 6,925 | 1,007 | 968 | 192,819 | 156,255 | 66.2 | 59.3 |
| **West South Central** | 361,296 | 427,118 | 90,920 | 83,602 | 5,262 | 4,397 | 506,892 | 362,714 | 52.6 | 41.3 |
| Arkansas | 85,842 | 99,694 | 14,794 | 9,904 | 596 | 561 | 115,442 | 88,610 | 53.3 | 44.6 |
| Louisiana | 52,936 | 58,761 | 7,376 | 6,433 | 528 | 560 | 89,167 | 63,541 | 59.4 | 49.1 |
| Oklahoma | 55,859 | 70,669 | 25,227 | 27,652 | 780 | 698 | 97,821 | 65,771 | 54.4 | 39.9 |
| Texas | 166,659 | 197,994 | 43,523 | 39,613 | 3,358 | 2,578 | 204,462 | 144,792 | 48.9 | 37.6 |
| **Mountain** | 128,268 | 119,910 | 45,504 | 51,262 | 2,311 | 2,536 | 57,414 | 38,819 | 24.6 | 18.3 |
| Montana | 17,028 | 16,622 | 12,856 | 14,530 | 297 | 317 | 11,642 | 6,278 | 27.8 | 16.6 |
| Idaho | 26,050 | 26,109 | 6,175 | 6,785 | 285 | 240 | 11,153 | 8,364 | 25.5 | 20.2 |
| Wyoming | 6,814 | 5,772 | 4,311 | 4,406 | 255 | 301 | 3,638 | 2,597 | 24.2 | 19.9 |
| Colorado | 22,385 | 22,986 | 9,442 | 10,809 | 471 | 528 | 19,138 | 13,295 | 37.2 | 27.9 |
| New Mexico | 22,164 | 18,232 | 5,866 | 7,088 | 264 | 299 | 5,811 | 4,076 | 17.0 | 13.7 |
| Arizona | 13,889 | 9,064 | 1,946 | 1,867 | 493 | 525 | 2,140 | 1,686 | 11.6 | 12.8 |
| Utah | 17,310 | 18,483 | 4,596 | 5,440 | 129 | 193 | 3,376 | 2,206 | 13.3 | 8.4 |
| Nevada | 2,628 | 2,642 | 312 | 337 | 117 | 133 | 516 | 317 | 14.4 | 9.2 |
| **Pacific** | 190,222 | 212,075 | 30,310 | 31,082 | 4,503 | 5,859 | 51,138 | 32,913 | 18.5 | 11.7 |
| Washington | 58,083 | 61,280 | 8,478 | 9,042 | 663 | 596 | 14,462 | 8,969 | 17.7 | 11.2 |
| Oregon | 42,296 | 47,847 | 7,841 | 7,934 | 415 | 521 | 11,277 | 6,823 | 18.2 | 10.8 |
| California | 89,843 | 102,948 | 13,991 | 14,106 | 3,425 | 4,742 | 25,399 | 17,121 | 19.1 | 12.3 |

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

## No. 654.—Farm Acreage, by Tenure of Operator, by States: 1940 and 1945

[In thousands of acres. For total farm acreage (all tenures combined), see table 643]

| Division and state | All land in farms operated by— | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Full owners | | Part owners | | | | Managers | | Tenants | |
| | | | Total | | Rented | | | | | |
| | 1940 | 1945 | 1940 | 1945 | 1940 | 1945 | 1940 | 1945 | 1940 | 1945 |
| **United States** | 382,098 | 412,358 | 300,325 | 371,251 | 155,686 | 178,992 | 66,530 | 106,372 | 311,899 | 251,634 |
| **The North** | 162,407 | 170,048 | 113,029 | 143,654 | 56,160 | 66,541 | 7,568 | 9,582 | 152,084 | 124,431 |
| **The South** | 153,366 | 178,119 | 65,515 | 71,402 | 31,750 | 34,350 | 28,274 | 29,057 | 123,013 | 99,216 |
| **The West** | 66,326 | 64,191 | 121,781 | 156,195 | 67,777 | 78,101 | 30,688 | 67,732 | 36,801 | 27,987 |
| **New England:** | | | | | | | | | | |
| Maine | 3,671 | 4,066 | 244 | 370 | 75 | 101 | 76 | 71 | 233 | 106 |
| New Hampshire | 1,484 | 1,616 | 132 | 238 | 42 | 72 | 72 | 97 | 121 | 67 |
| Vermont | 2,807 | 3,260 | 375 | 368 | 130 | 122 | 97 | 101 | 388 | 202 |
| Massachusetts | 1,489 | 1,650 | 167 | 216 | 61 | 78 | 164 | 167 | 118 | 45 |
| Rhode Island | 156 | 169 | 28 | 44 | 11 | 20 | 13 | 30 | 24 | 22 |
| Connecticut | 1,109 | 1,058 | 203 | 340 | 77 | 128 | 92 | 126 | 109 | 69 |
| **Middle Atlantic:** | | | | | | | | | | |
| New York | 12,008 | 11,872 | 2,322 | 3,446 | 859 | 1,213 | 450 | 657 | 2,391 | 1,593 |
| New Jersey | 1,213 | 1,051 | 205 | 364 | 75 | 136 | 113 | 171 | 342 | 231 |
| Pennsylvania | 10,419 | 10,434 | 1,087 | 1,941 | 401 | 694 | 429 | 493 | 2,659 | 2,152 |
| **East North Central:** | | | | | | | | | | |
| Ohio | 11,670 | 11,340 | 3,060 | 4,069 | 1,380 | 1,843 | 332 | 440 | 6,845 | 6,079 |
| Indiana | 8,949 | 8,898 | 3,833 | 4,952 | 1,858 | 2,373 | 318 | 331 | 6,700 | 5,846 |
| Illinois | 9,136 | 8,929 | 6,565 | 7,856 | 3,272 | 3,953 | 457 | 524 | 14,875 | 14,293 |
| Michigan | 11,170 | 10,868 | 3,144 | 4,530 | 1,299 | 1,855 | 318 | 418 | 3,406 | 2,576 |
| Wisconsin | 14,079 | 14,218 | 2,681 | 3,695 | 1,056 | 1,369 | 326 | 414 | 5,790 | 5,289 |
| **West North Central:** | | | | | | | | | | |
| Minnesota | 13,496 | 14,388 | 7,311 | 8,857 | 3,260 | 3,694 | 229 | 299 | 11,572 | 9,596 |
| Iowa | 11,607 | 12,535 | 5,133 | 5,831 | 2,416 | 2,587 | 363 | 314 | 17,045 | 15,774 |
| Missouri | 16,083 | 18,102 | 6,145 | 7,460 | 2,793 | 3,317 | 489 | 463 | 12,022 | 9,254 |
| North Dakota | 6,530 | 8,887 | 16,569 | 22,471 | 8,699 | 10,347 | 241 | 444 | 14,596 | 9,200 |
| South Dakota | 4,012 | 5,091 | 19,542 | 26,579 | 12,202 | 14,299 | 642 | 1,363 | 15,278 | 9,998 |
| Nebraska | 10,282 | 10,644 | 17,098 | 18,832 | 7,105 | 7,359 | 1,585 | 1,869 | 18,380 | 16,408 |
| Kansas | 11,035 | 10,972 | 17,187 | 21,194 | 9,086 | 10,983 | 761 | 790 | 19,190 | 15,633 |
| **South Atlantic:** | | | | | | | | | | |
| Delaware | 438 | 511 | 78 | 94 | 26 | 39 | 25 | 55 | 355 | 264 |
| Maryland | 2,412 | 2,368 | 229 | 376 | 91 | 147 | 207 | 278 | 1,349 | 1,177 |
| Dist. of Columbia | (1) | (1) | (1) | (1) | (1) | (1) | 2 | 2 | (1) | (1) |
| Virginia | 10,411 | 11,065 | 1,515 | 1,643 | 569 | 602 | 664 | 769 | 3,855 | 2,880 |
| West Virginia | 6,371 | 6,775 | 610 | 677 | 233 | 261 | 157 | 176 | 1,770 | 1,092 |
| North Carolina | 9,804 | 10,482 | 1,740 | 1,646 | 680 | 608 | 316 | 295 | 6,986 | 6,195 |
| South Carolina | 5,170 | 6,042 | 1,111 | 919 | 450 | 357 | 657 | 501 | 4,301 | 3,560 |
| Georgia | 9,942 | 12,350 | 1,624 | 1,396 | 668 | 510 | 1,027 | 1,137 | 11,090 | 8,793 |
| Florida | 3,688 | 6,402 | 1,670 | 3,569 | 1,202 | 1,878 | 1,636 | 2,281 | 1,343 | 833 |
| **East South Central:** | | | | | | | | | | |
| Kentucky | 12,793 | 13,457 | 1,750 | 1,578 | 645 | 596 | 203 | 221 | 5,549 | 4,469 |
| Tennessee | 10,473 | 10,886 | 1,900 | 1,896 | 714 | 686 | 232 | 217 | 5,887 | 4,790 |
| Alabama | 8,506 | 10,044 | 2,112 | 2,094 | 896 | 869 | 376 | 501 | 8,149 | 6,428 |
| Mississippi | 9,915 | 11,534 | 1,316 | 1,220 | 542 | 502 | 922 | 1,148 | 7,003 | 5,714 |
| **West South Central:** | | | | | | | | | | |
| Arkansas | 8,662 | 10,238 | 2,186 | 1,777 | 920 | 760 | 474 | 614 | 6,722 | 4,828 |
| Louisiana | 4,498 | 5,258 | 1,116 | 1,128 | 572 | 569 | 749 | 850 | 3,633 | 2,804 |
| Oklahoma | 7,841 | 9,841 | 11,057 | 13,435 | 5,546 | 6,527 | 1,136 | 1,475 | 14,769 | 11,410 |
| Texas | 42,442 | 50,865 | 35,500 | 37,954 | 17,996 | 19,440 | 19,490 | 18,538 | 40,252 | 33,980 |
| **Mountain:** | | | | | | | | | | |
| Montana | 7,527 | 9,109 | 28,033 | 39,642 | 15,583 | 18,335 | 3,032 | 5,291 | 7,860 | 4,745 |
| Idaho | 4,128 | 4,812 | 3,974 | 5,519 | 1,890 | 2,470 | 412 | 668 | 1,784 | 1,504 |
| Wyoming | 3,784 | 3,290 | 16,281 | 19,519 | 7,486 | 8,052 | 5,417 | 7,806 | 2,544 | 2,501 |
| Colorado | 6,619 | 7,616 | 15,475 | 19,976 | 8,345 | 8,761 | 2,112 | 3,598 | 7,321 | 5,027 |
| New Mexico | 9,772 | 8,703 | 19,158 | 24,750 | 11,755 | 14,031 | 5,746 | 13,133 | 4,186 | 3,023 |
| Arizona | 9,748 | 1,534 | 8,656 | 11,581 | 6,807 | 9,157 | 6,093 | 23,568 | 1,154 | 1,173 |
| Utah | 3,266 | 3,694 | 2,788 | 4,344 | 1,301 | 1,904 | 704 | 1,850 | 544 | 421 |
| Nevada | 1,417 | 1,533 | 607 | 1,289 | 319 | 635 | 1,529 | 3,123 | 232 | 233 |
| **Pacific:** | | | | | | | | | | |
| Washington | 4,687 | 5,003 | 6,719 | 7,992 | 3,481 | 3,825 | 733 | 818 | 3,042 | 2,908 |
| Oregon | 6,370 | 7,708 | 8,493 | 8,700 | 4,089 | 3,691 | 686 | 1,569 | 2,439 | 1,778 |
| California | 9,009 | 11,189 | 11,599 | 12,883 | 6,721 | 7,241 | 4,224 | 6,309 | 5,694 | 4,674 |

[1] 500 acres or less.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

## No. 655.—Cropland Harvested, by Tenure of Operator, by States: 1939 and 1944

[In thousands of acres. For totals (all tenures combined), see table 644]

| Division and State | Cropland harvested on farms operated by— | | | | | | | | Ratio of cropland harvested 1944 to all land in farms 1945 (percent) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Full owners | | Part owners | | Managers | | Tenants | | Full owners | Part owners | Managers | Tenants |
| | 1939 | 1944 | 1939 | 1944 | 1939 | 1944 | 1939 | 1944 | | | | |
| **United States** | 115,418 | 128,015 | 70,976 | 98,602 | 6,405 | 8,326 | 128,442 | 117,923 | 31.0 | 26.6 | 7.8 | 46.9 |
| **The North** | 66,194 | 73,362 | 43,889 | 65,158 | 2,293 | 2,968 | 74,160 | 70,834 | 43.1 | 45.4 | 31.0 | 56.9 |
| **The South** | 38,850 | 41,911 | 15,357 | 17,474 | 2,685 | 2,980 | 46,398 | 39,974 | 23.5 | 24.5 | 10.3 | 40.3 |
| **The West** | 10,375 | 12,743 | 11,731 | 15,969 | 1,427 | 2,378 | 7,884 | 7,115 | 19.9 | 10.2 | 3.5 | 25.4 |
| **New England:** | | | | | | | | | | | | |
| Maine | 988 | 1,132 | 77 | 125 | 16 | 30 | 65 | 29 | 27.8 | 33.9 | 41.5 | 27.0 |
| New Hampshire | 307 | 341 | 31 | 63 | 10 | 17 | 24 | 15 | 21.1 | 26.5 | 17.3 | 22.8 |
| Vermont | 779 | 952 | 101 | 109 | 25 | 31 | 117 | 68 | 29.2 | 29.6 | 30.3 | 33.9 |
| Massachusetts | 347 | 441 | 56 | 81 | 28 | 46 | 26 | 12 | 26.7 | 37.6 | 27.4 | 27.0 |
| Rhode Island | 31 | 32 | 10 | 19 | 3 | 5 | 6 | 6 | 18.7 | 42.9 | 18.3 | 26.2 |
| Connecticut | 253 | 257 | 65 | 120 | 21 | 38 | 23 | 18 | 24.3 | 35.3 | 30.5 | 26.0 |
| **Middle Atlantic:** | | | | | | | | | | | | |
| New York | 4,459 | 4,449 | 1,022 | 1,594 | 146 | 219 | 955 | 659 | 37.5 | 46.3 | 33.4 | 41.4 |
| New Jersey | 457 | 490 | 121 | 228 | 45 | 75 | 156 | 122 | 46.6 | 62.6 | 44.0 | 52.7 |
| Pennsylvania | 4,167 | 4,298 | 510 | 989 | 196 | 247 | 1,224 | 1,070 | 41.2 | 50.9 | 50.1 | 49.7 |
| **E. N. Central:** | | | | | | | | | | | | |
| Ohio | 4,600 | 4,712 | 1,653 | 2,424 | 149 | 219 | 3,370 | 3,482 | 41.6 | 59.6 | 49.8 | 57.3 |
| Indiana | 3,788 | 4,067 | 2,140 | 3,073 | 159 | 174 | 3,624 | 3,599 | 45.7 | 62.0 | 52.4 | 61.6 |
| Illinois | 4,658 | 4,840 | 3,947 | 5,111 | 254 | 329 | 9,411 | 10,021 | 54.2 | 65.1 | 62.7 | 70.1 |
| Michigan | 4,670 | 4,689 | 1,520 | 2,338 | 117 | 167 | 1,556 | 1,327 | 43.1 | 51.6 | 40.0 | 51.5 |
| Wisconsin | 5,969 | 6,143 | 1,133 | 1,636 | 128 | 178 | 2,586 | 2,589 | 43.2 | 44.3 | 42.9 | 48.9 |
| **W. N. Central:** | | | | | | | | | | | | |
| Minnesota | 7,237 | 7,599 | 4,265 | 4,967 | 114 | 151 | 7,191 | 5,842 | 52.8 | 56.1 | 50.3 | 60.9 |
| Iowa | 6,447 | 7,323 | 3,015 | 3,668 | 187 | 170 | 10,427 | 10,402 | 58.4 | 62.9 | 54.0 | 65.9 |
| Missouri | 4,845 | 5,509 | 2,509 | 3,146 | 157 | 157 | 4,889 | 4,091 | 30.4 | 42.2 | 33.8 | 44.2 |
| North Dakota | 2,978 | 4,814 | 6,307 | 10,717 | 85 | 131 | 6,166 | 5,155 | 54.2 | 47.7 | 29.4 | 56.0 |
| South Dakota | 1,613 | 2,503 | 4,424 | 8,411 | 88 | 154 | 6,172 | 5,456 | 49.2 | 31.6 | 11.3 | 54.6 |
| Nebraska | 3,752 | 4,112 | 4,937 | 6,586 | 231 | 256 | 8,385 | 8,642 | 38.6 | 35.0 | 13.7 | 52.7 |
| Kansas | 3,849 | 4,659 | 6,047 | 9,752 | 132 | 177 | 7,788 | 8,229 | 42.5 | 46.0 | 22.3 | 52.6 |
| **South Atlantic:** | | | | | | | | | | | | |
| Delaware | 175 | 222 | 37 | 52 | 13 | 24 | 154 | 119 | 43.4 | 55.7 | 43.4 | 44.9 |
| Maryland | 892 | 927 | 104 | 189 | 82 | 113 | 531 | 516 | 39.1 | 50.3 | 40.5 | 43.8 |
| Dist. of Columbia | (1) | (1) | (1) | (1) | 1 | 1 | (1) | (1) | 31.4 | 46.3 | 47.5 | 100.0 |
| Virginia | 2,290 | 2,448 | 450 | 522 | 152 | 202 | 949 | 761 | 22.1 | 31.7 | 26.3 | 26.4 |
| West Virginia | 1,133 | 1,144 | 124 | 130 | 40 | 46 | 268 | 169 | 16.9 | 19.2 | 26.1 | 15.5 |
| North Carolina | 2,685 | 2,753 | 640 | 612 | 77 | 79 | 2,723 | 2,682 | 26.3 | 37.2 | 26.9 | 43.3 |
| South Carolina | 1,725 | 1,805 | 455 | 345 | 101 | 90 | 2,041 | 1,909 | 29.9 | 37.5 | 18.0 | 53.6 |
| Georgia | 3,126 | 3,051 | 616 | 445 | 282 | 280 | 4,779 | 4,048 | 24.7 | 31.9 | 24.6 | 46.0 |
| Florida | 867 | 1,049 | 210 | 210 | 189 | 231 | 414 | 320 | 16.4 | 5.9 | 10.1 | 38.4 |
| **E. S. Central:** | | | | | | | | | | | | |
| Kentucky | 3,085 | 3,305 | 567 | 569 | 55 | 63 | 1,565 | 1,385 | 24.6 | 36.1 | 28.6 | 31.0 |
| Tennessee | 3,030 | 2,978 | 704 | 744 | 64 | 63 | 2,361 | 2,058 | 27.4 | 39.2 | 29.2 | 43.0 |
| Alabama | 2,513 | 2,415 | 674 | 608 | 97 | 101 | 3,827 | 3,039 | 24.0 | 29.0 | 20.2 | 47.3 |
| Mississippi | 2,515 | 2,642 | 374 | 322 | 366 | 404 | 3,697 | 3,105 | 22.9 | 26.4 | 35.2 | 54.3 |
| **W. S. Central:** | | | | | | | | | | | | |
| Arkansas | 2,508 | 2,717 | 806 | 632 | 201 | 238 | 3,095 | 2,407 | 26.5 | 35.6 | 38.8 | 49.9 |
| Louisiana | 1,396 | 1,305 | 407 | 406 | 213 | 295 | 2,036 | 1,484 | 24.8 | 36.0 | 34.8 | 52.9 |
| Oklahoma | 2,954 | 3,639 | 3,713 | 5,134 | 139 | 172 | 5,961 | 5,144 | 37.0 | 38.2 | 11.7 | 45.1 |
| Texas | 7,956 | 9,510 | 5,478 | 6,555 | 613 | 576 | 11,997 | 10,827 | 18.7 | 17.3 | 3.1 | 31.9 |
| **Mountain:** | | | | | | | | | | | | |
| Montana | 1,347 | 1,885 | 2,920 | 4,396 | 144 | 227 | 1,338 | 931 | 20.7 | 11.1 | 4.3 | 19.6 |
| Idaho | 1,246 | 1,475 | 891 | 1,211 | 54 | 63 | 744 | 692 | 30.7 | 22.0 | 9.5 | 46.0 |
| Wyoming | 475 | 523 | 616 | 877 | 119 | 149 | 324 | 296 | 15.9 | 4.5 | 1.9 | 11.8 |
| Colorado | 1,217 | 1,558 | 1,618 | 2,608 | 131 | 161 | 1,803 | 1,707 | 20.5 | 13.1 | 4.5 | 34.0 |
| New Mexico | 586 | 653 | 539 | 768 | 35 | 88 | 411 | 448 | 7.5 | 3.1 | .7 | 14.8 |
| Arizona | 186 | 198 | 178 | 171 | 68 | 177 | 94 | 106 | 12.9 | 1.5 | .8 | 9.1 |
| Utah | 554 | 674 | 271 | 429 | 18 | 47 | 123 | 98 | 18.2 | 9.9 | 2.5 | 23.2 |
| Nevada | 248 | 233 | 57 | 84 | 97 | 142 | 34 | 28 | 15.2 | 6.5 | 4.6 | 11.8 |
| **Pacific:** | | | | | | | | | | | | |
| Washington | 1,128 | 1,284 | 1,457 | 1,832 | 86 | 109 | 899 | 1,066 | 25.7 | 22.9 | 13.3 | 36.6 |
| Oregon | 1,159 | 1,384 | 1,005 | 1,236 | 108 | 164 | 551 | 492 | 18.0 | 14.2 | 10.5 | 27.7 |
| California | 2,226 | 2,876 | 2,178 | 2,357 | 567 | 1,050 | 1,563 | 1,252 | 25.7 | 18.3 | 16.7 | 26.8 |

[1] 500 acres or less.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

725543°—47——39

## No. 656.—Value of Farms (Land and Buildings), by Tenure of Operator, by States: 1940 and 1945

[For total value of farms and average value per farm for all tenures combined, see table 643]

| Division and State | Value of farms (land and buildings) in millions of dollars | | | | | | | | Average value per farm (dollars), 1945 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Full owners | | Part owners | | Managers | | Tenants | | Full owners | Part owners | Managers | Tenants |
| | 1940 | 1945 | 1940 | 1945 | 1940 | 1945 | 1940 | 1945 | | | | |
| **United States** | 15,297.3 | 21,106.5 | 6,112.4 | 10,029.2 | 1,442.7 | 2,354.6 | 10,789.4 | 12,898.7 | 6,393 | 15,184 | 60,552 | 6,941 |
| **The North** | 8,412.0 | 10,604.4 | 3,424.9 | 5,885.9 | 493.7 | 722.3 | 6,578.5 | 8,188.8 | 7,262 | 15,306 | 41,760 | 13,178 |
| **The South** | 4,582.5 | 6,802.1 | 1,350.8 | 1,932.6 | 552.4 | 798.6 | 3,230.4 | 3,615.6 | 4,508 | 9,982 | 60,530 | 3,103 |
| **The West** | 2,302.7 | 3,700.0 | 1,336.7 | 2,210.7 | 396.6 | 833.7 | 980.4 | 1,094.3 | 11,145 | 26,847 | 99,304 | 15,256 |
| **New England:** | | | | | | | | | | | | |
| Maine | 107.2 | 138.6 | 6.9 | 13.2 | 3.6 | 4.3 | 6.4 | 3.7 | 3,577 | 6,923 | 20,324 | 2,752 |
| N. Hamp. | 51.0 | 63.3 | 4.0 | 8.4 | 3.5 | 5.9 | 3.7 | 2.8 | 3,810 | 6,574 | 24,930 | 4,217 |
| Vermont | 85.3 | 109.9 | 10.3 | 12.9 | 4.6 | 5.4 | 10.8 | 6.4 | 4,718 | 8,201 | 16,728 | 4,932 |
| Mass. | 159.1 | 199.6 | 15.2 | 22.7 | 26.2 | 37.7 | 11.6 | 5.2 | 5,999 | 11,926 | 43,484 | 5,395 |
| Rhode Island | 16.9 | 20.9 | 3.4 | 6.8 | 3.7 | 5.6 | 2.3 | 2.3 | 7,609 | 15,714 | 49,491 | 7,458 |
| Connecticut | 138.2 | 166.9 | 22.6 | 36.9 | 29.6 | 50.4 | 14.3 | 8.9 | 9,127 | 16,088 | 79,669 | 8,628 |
| **Middle Atlantic:** | | | | | | | | | | | | |
| New York | 649.9 | 687.5 | 125.7 | 212.9 | 55.5 | 100.2 | 116.0 | 86.9 | 5,924 | 11,179 | 49,161 | 7,043 |
| New Jersey | 152.0 | 176.1 | 23.2 | 52.5 | 19.9 | 37.8 | 32.7 | 26.5 | 8,913 | 16,302 | 65,783 | 9,934 |
| Pennsylvania | 595.3 | 669.4 | 58.7 | 124.7 | 64.3 | 73.6 | 146.0 | 140.8 | 4,989 | 9,208 | 38,764 | 6,359 |
| **E. N. Central:** | | | | | | | | | | | | |
| Ohio | 776.0 | 932.1 | 196.7 | 350.7 | 37.0 | 59.5 | 434.1 | 526.1 | 6,370 | 14,120 | 42,560 | 10,958 |
| Indiana | 565.5 | 776.0 | 236.8 | 430.6 | 25.3 | 36.4 | 423.9 | 551.4 | 7,172 | 16,013 | 37,183 | 13,818 |
| Illinois | 734.5 | 969.6 | 487.1 | 814.4 | 57.4 | 82.3 | 1,258.2 | 1,796.3 | 11,077 | 23,092 | 48,999 | 22,519 |
| Michigan | 579.8 | 710.0 | 142.5 | 281.1 | 25.5 | 40.1 | 164.7 | 168.1 | 5,609 | 10,375 | 38,258 | 8,185 |
| Wisconsin | 757.2 | 847.5 | 123.9 | 208.0 | 23.5 | 34.8 | 283.9 | 344.0 | 7,075 | 10,212 | 27,991 | 9,465 |
| **W. N. Central:** | | | | | | | | | | | | |
| Minnesota | 655.7 | 820.8 | 270.6 | 416.1 | 13.8 | 21.0 | 502.9 | 575.8 | 7,941 | 12,112 | 28,033 | 11,405 |
| Iowa | 981.3 | 1,331.5 | 384.6 | 584.4 | 31.4 | 33.4 | 1,293.4 | 1,661.8 | 14,079 | 23,196 | 36,274 | 18,831 |
| Missouri | 506.4 | 738.5 | 189.7 | 319.5 | 27.0 | 28.2 | 384.2 | 440.8 | 5,078 | 10,125 | 34,868 | 6,766 |
| N. Dakota | 119.9 | 189.2 | 191.9 | 345.6 | 3.8 | 7.3 | 174.6 | 166.3 | 8,538 | 12,442 | 27,832 | 8,605 |
| S. Dakota | 93.9 | 155.7 | 171.4 | 331.6 | 5.0 | 11.8 | 235.1 | 265.2 | 8,986 | 13,316 | 37,802 | 10,137 |
| Nebraska | 303.5 | 408.3 | 297.8 | 521.9 | 15.0 | 22.6 | 521.5 | 746.5 | 12,144 | 21,211 | 52,226 | 14,058 |
| Kansas | 383.5 | 492.9 | 461.7 | 791.2 | 18.0 | 24.1 | 558.1 | 663.1 | 9,394 | 21,659 | 42,278 | 12,845 |
| **South Atlantic:** | | | | | | | | | | | | |
| Delaware | 32.5 | 40.7 | 3.4 | 6.0 | 2.6 | 11.8 | 16.5 | 14.2 | 6,237 | 9,508 | 57,420 | 7,355 |
| Maryland | 173.0 | 209.2 | 13.2 | 33.2 | 19.1 | 35.2 | 68.6 | 77.2 | 7,370 | 12,942 | 42,342 | 8,131 |
| Dist. of Col. | .5 | .3 | (1) | (1) | 5.1 | 4.6 | 0.2 | (1) | (2) | (2) | (2) | (2) |
| Virginia | 450.8 | 602.7 | 62.7 | 87.7 | 39.5 | 57.9 | 122.0 | 120.5 | 4,845 | 7,181 | 45,498 | 3,425 |
| W. Virginia | 199.7 | 264.6 | 17.8 | 25.5 | 8.0 | 11.4 | 44.3 | 39.4 | 3,375 | 5,807 | 27,333 | 2,742 |
| N. Carolina | 376.8 | 538.3 | 64.8 | 87.4 | 13.7 | 16.6 | 281.3 | 360.7 | 3,727 | 4,405 | 30,179 | 2,943 |
| S. Carolina | 163.4 | 240.6 | 32.9 | 33.5 | 14.3 | 16.0 | 127.9 | 150.6 | 4,026 | 4,471 | 33,732 | 1,882 |
| Georgia | 214.3 | 353.3 | 32.5 | 39.2 | 23.5 | 29.7 | 210.0 | 232.0 | 3,675 | 5,438 | 29,492 | 1,909 |
| Florida | 191.5 | 314.9 | 27.7 | 44.0 | 75.1 | 115.6 | 30.0 | 23.9 | 6,925 | 12,341 | 62,959 | 2,324 |
| **E. S. Central:** | | | | | | | | | | | | |
| Kentucky | 487.2 | 666.6 | 62.0 | 75.3 | 20.8 | 31.5 | 206.5 | 242.4 | 4,169 | 5,255 | 72,339 | 3,797 |
| Tennessee | 385.0 | 536.8 | 65.1 | 92.5 | 13.3 | 16.9 | 201.0 | 224.8 | 3,860 | 5,253 | 43,313 | 2,906 |
| Alabama | 180.9 | 290.5 | 44.6 | 62.8 | 9.5 | 15.0 | 173.8 | 191.4 | 2,903 | 4,749 | 38,610 | 1,745 |
| Mississippi | 211.0 | 331.2 | 30.8 | 38.1 | 34.7 | 59.5 | 198.5 | 218.8 | 3,333 | 5,500 | 61,422 | 1,400 |
| **W. S. Central:** | | | | | | | | | | | | |
| Arkansas | 195.2 | 339.4 | 51.9 | 63.6 | 19.2 | 32.9 | 190.6 | 226.8 | 3,405 | 6,424 | 58,676 | 2,560 |
| Louisiana | 150.5 | 231.6 | 40.6 | 58.4 | 27.5 | 43.6 | 135.3 | 138.6 | 3,942 | 9,079 | 77,938 | 2,182 |
| Oklahoma | 236.5 | 346.1 | 237.6 | 375.4 | 21.1 | 28.0 | 336.0 | 356.6 | 4,897 | 13,575 | 40,182 | 5,422 |
| Texas | 933.5 | 1,495.2 | 563.2 | 809.9 | 205.3 | 272.3 | 888.0 | 997.6 | 7,552 | 20,444 | 105,635 | 6,890 |
| **Mountain:** | | | | | | | | | | | | |
| Montana | 98.3 | 139.1 | 162.2 | 285.8 | 18.2 | 30.9 | 71.5 | 62.1 | 8,368 | 19,670 | 97,533 | 9,887 |
| Idaho | 162.9 | 233.9 | 85.2 | 144.0 | 6.8 | 11.2 | 84.3 | 104.1 | 8,960 | 21,227 | 46,838 | 12,451 |
| Wyoming | 45.3 | 54.0 | 70.7 | 118.1 | 17.5 | 31.8 | 25.5 | 28.1 | 9,354 | 26,814 | 105,786 | 10,808 |
| Colorado | 135.9 | 189.1 | 105.6 | 204.4 | 17.5 | 26.0 | 129.4 | 145.0 | 8,227 | 18,911 | 49,224 | 10,905 |
| New Mexico | 70.6 | 100.9 | 72.2 | 141.7 | 14.9 | 49.3 | 29.9 | 34.8 | 5,536 | 19,992 | 164,885 | 8,541 |
| Arizona | 59.3 | 101.1 | 48.7 | 73.6 | 26.5 | 86.4 | 19.2 | 26.8 | 11,151 | 39,425 | 164,623 | 15,878 |
| Utah | 92.8 | 148.4 | 40.1 | 80.0 | 4.3 | 14.0 | 17.2 | 19.4 | 8,029 | 14,702 | 72,569 | 8,812 |
| Nevada | 27.5 | 36.4 | 6.1 | 11.4 | 9.6 | 19.0 | 4.5 | 5.1 | 13,777 | 33,897 | 142,922 | 16,167 |
| **Pacific:** | | | | | | | | | | | | |
| Washington | 296.2 | 455.3 | 158.9 | 257.7 | 18.1 | 31.4 | 120.2 | 155.8 | 7,430 | 28,496 | 52,720 | 17,372 |
| Oregon | 251.0 | 393.9 | 130.8 | 195.8 | 15.1 | 28.0 | 80.0 | 80.1 | 8,233 | 24,675 | 53,740 | 11,737 |
| California | 1,063.0 | 1,847.9 | 456.3 | 698.1 | 248.3 | 505.5 | 398.8 | 433.0 | 17,950 | 49,493 | 106,602 | 25,291 |

[1] 500 acres or less.
[2] Not shown separately.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

## No. 657.—Farms—Number, Acreage, and Value, by Color of Operator, for North and West, and by Color and Tenure of Operator, for South, by States: 1940 and 1945

[**Acreage in thousands; value in thousands of dollars.** Data by tenure and color are available for the South only. For definition of white and nonwhite, see headnote, table 651, p. 592]

| Division and State | Number of farms | | | | All land in farms | | | | Value of farms (land and buildings) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | White | | Nonwhite | | White | | Nonwhite | | White, 1945 | Nonwhite, 1945 |
| | 1940 | 1945 | 1940 | 1945 | 1940 | 1945 | 1940 | 1945 | | |
| **United States** | 5,377,728 | 5,169,954 | 719,071 | 689,215 | 1,015,112 | 1,100,859 | 45,740 | 40,757 | 45,112,676 | 1,276,249 |
| **The North** | 2,567,257 | 2,470,049 | 12,702 | 13,529 | 433,641 | 445,671 | 1,447 | 2,045 | 25,352,173 | 49,241 |
| **New England:** | | | | | | | | | | |
| Maine | 38,962 | 42,145 | 18 | 39 | 4,223 | 4,611 | 1 | 2 | 159,627 | 54 |
| New Hampshire | 16,552 | 18,782 | 2 | 4 | 1,809 | 2,017 | (1) | (1) | 80,388 | 7 |
| Vermont | 23,570 | 26,476 | 12 | 14 | 3,666 | 3,928 | 1 | 3 | 134,512 | 64 |
| Massachusetts | 31,416 | 36,653 | 481 | 354 | 1,932 | 2,073 | 6 | 6 | 264,162 | 1,071 |
| Rhode Island | 3,009 | 3,589 | 5 | 14 | 222 | 265 | (1) | (1) | 35,532 | 78 |
| Connecticut | 21,118 | 22,177 | 45 | 64 | 1,510 | 1,591 | 2 | 2 | 262,580 | 443 |
| **Middle Atlantic:** | | | | | | | | | | |
| New York | 152,671 | 148,828 | 567 | 662 | 17,129 | 17,524 | 42 | 45 | 1,084,967 | 2,555 |
| New Jersey | 25,387 | 25,529 | 448 | 697 | 1,860 | 1,799 | 15 | 19 | 290,470 | 2,511 |
| Pennsylvania | 168,705 | 171,412 | 322 | 349 | 14,578 | 15,001 | 16 | 20 | 1,006,696 | 1,878 |
| **East North Central:** | | | | | | | | | | |
| Ohio | 232,684 | 219,459 | 1,099 | 1,116 | 21,838 | 21,851 | 69 | 77 | 1,863,598 | 4,753 |
| Indiana | 184,169 | 175,594 | 380 | 376 | 19,783 | 20,003 | 17 | 24 | 1,792,403 | 1,912 |
| Illinois | 212,654 | 203,325 | 785 | 914 | 30,988 | 31,549 | 44 | 53 | 3,659,287 | 3,258 |
| Michigan | 186,828 | 174,247 | 761 | 1,021 | 17,998 | 18,334 | 40 | 58 | 1,195,558 | 3,732 |
| Wisconsin | 186,431 | 177,466 | 304 | 279 | 22,863 | 23,594 | 13 | 21 | 1,433,453 | 842 |
| **West North Central:** | | | | | | | | | | |
| Minnesota | 197,057 | 188,745 | 294 | 207 | 32,585 | 33,119 | 22 | 21 | 1,833,248 | 514 |
| Iowa | 213,191 | 208,790 | 127 | 144 | 34,141 | 34,444 | 8 | 10 | 3,610,525 | 615 |
| Missouri | 252,410 | 238,937 | 3,690 | 3,997 | 34,565 | 35,101 | 175 | 178 | 1,515,535 | 11,426 |
| North Dakota | 73,369 | 68,789 | 593 | 731 | 37,812 | 40,783 | 124 | 218 | 706,254 | 2,068 |
| South Dakota | 70,713 | 67,156 | 1,741 | 1,549 | 38,762 | 41,884 | 712 | 1,148 | 758,587 | 5,712 |
| Nebraska | 120,779 | 111,547 | 283 | 209 | 47,314 | 47,724 | 30 | 29 | 1,697,388 | 1,821 |
| Kansas | 155,582 | 140,403 | 745 | 789 | 48,064 | 48,478 | 110 | 112 | 1,967,404 | 3,927 |
| **The South** | 2,326,904 | 2,215,722 | 680,266 | 665,413 | 339,244 | 347,025 | 30,925 | 30,770 | 12,017,072 | 1,131,762 |
| Owners | 1,371,034 | 1,513,431 | 173,263 | 189,232 | 208,415 | 238,140 | 10,466 | 11,381 | 8,359,969 | 374,733 |
| Full owners | 1,185,788 | 1,348,076 | 141,902 | 160,980 | 145,041 | 168,749 | 8,325 | 9,370 | 6,496,940 | 305,196 |
| Part owners | 185,246 | 165,355 | 31,361 | 28,252 | 63,374 | 69,391 | 2,141 | 2,011 | 1,863,020 | 69,537 |
| Managers | 13,215 | 12,751 | 365 | 442 | 28,099 | 28,815 | 175 | 242 | 786,362 | 12,214 |
| All tenants | 942,655 | 689,540 | 506,638 | 475,739 | 102,729 | 80,069 | 20,284 | 19,147 | 2,870,751 | 744,815 |
| Croppers | 242,173 | 176,260 | 299,118 | 270,296 | 14,271 | 10,680 | 9,043 | 8,242 | 489,106 | 395,736 |
| **South Atlantic:** | | | | | | | | | | |
| Delaware | 8,369 | 8,605 | 625 | 691 | 859 | 888 | 37 | 36 | 70,568 | 2,126 |
| Owner | 5,611 | 6,692 | 345 | 464 | 503 | 586 | 13 | 18 | 45,417 | 1,275 |
| Full owners | 5,100 | 6,113 | 301 | 414 | 428 | 496 | 11 | 15 | 39,621 | 1,091 |
| Part owners | 511 | 579 | 44 | 50 | 75 | 90 | 3 | 4 | 5,796 | 184 |
| Managers | 101 | 195 | 8 | 10 | 24 | 54 | (1) | 1 | 11,616 | 156 |
| All tenants | 2,657 | 1,718 | 272 | 217 | 332 | 248 | 23 | 16 | 13,536 | 695 |
| Croppers | 176 | 75 | 49 | 29 | 19 | 10 | 4 | 3 | 602 | 140 |
| Maryland | 38,059 | 37,057 | 4,051 | 4,218 | 3,962 | 3,947 | 236 | 253 | 338,563 | 16,244 |
| Owners | 28,187 | 28,521 | 2,271 | 2,429 | 2,559 | 2,656 | 83 | 88 | 235,586 | 6,800 |
| Full owners | 26,678 | 26,221 | 2,059 | 2,165 | 2,340 | 2,294 | 72 | 74 | 203,383 | 5,819 |
| Part owners | 1,509 | 2,300 | 212 | 264 | 219 | 362 | 10 | 14 | 32,203 | 981 |
| Managers | 636 | 791 | 22 | 41 | 202 | 269 | 5 | 8 | 34,261 | 968 |
| All tenants | 9,236 | 7,745 | 1,758 | 1,748 | 1,201 | 1,021 | 148 | 156 | 68,716 | 8,475 |
| Croppers | 1,082 | 869 | 562 | 598 | 139 | 109 | 32 | 45 | 7,873 | 2,628 |
| Dist. of Columbia | 61 | 37 | 4 | 3 | 2 | 2 | (1) | (1) | 4,913 | 48 |
| Owners | 29 | 18 | 1 | 1 | (1) | (1) | (1) | (1) | 334 | 4 |
| Full owners | 28 | 16 | 1 | 1 | (1) | (1) | (1) | (1) | 311 | 4 |
| Part owners | 1 | 2 | ------ | ------ | (1) | (1) | ------ | ------ | 23 | ------ |
| Managers | 22 | 18 | 1 | 2 | 2 | 2 | (1) | (1) | 4,569 | 44 |
| All tenants | 10 | 1 | 2 | ------ | (1) | (1) | (1) | ------ | 10 | ------ |
| Croppers | ------ | ------ | ------ | ------ | ------ | ------ | ------ | ------ | ------ | ------ |

[1] 500 acres or less.

No. 657.—Farms—Number, Acreage, and Value, by Color of Operator, for North and West, and by Color and Tenure of Operator, for South, by States: 1940 and 1945—Continued

[Acreage in thousands; value in thousands of dollars]

| Division and State | Number of farms | | | | All land in farms | | | | Value of farms (land and buildings) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | White | | Nonwhite | | White | | Nonwhite | | White, 1945 | Nonwhite, 1945 |
| | 1940 | 1945 | 1940 | 1945 | 1940 | 1945 | 1940 | 1945 | | |
| **South Atlantic**—Con. | | | | | | | | | | |
| Virginia | 139,795 | 138,096 | 35,090 | 34,955 | 14,662 | 14,507 | 1,783 | 1,851 | 799,434 | 69,372 |
| Owners | 104,424 | 113,493 | 22,250 | 23,109 | 10,910 | 11,597 | 1,016 | 1,112 | 647,006 | 43,420 |
| Full owners | 94,580 | 104 523 | 18,930 | 19,860 | 9,573 | 10,152 | 838 | 913 | 567,079 | 35,607 |
| Part owners | 9,844 | 8,970 | 3,320 | 3,249 | 1,337 | 1,445 | 178 | 199 | 79,927 | 7,813 |
| Managers | 1,068 | 1,228 | 36 | 45 | 653 | 750 | 12 | 20 | 56,502 | 1,417 |
| All tenants | 34,303 | 23,375 | 12,804 | 11,801 | 3,099 | 2,160 | 755 | 720 | 95,926 | 24,536 |
| Croppers | 10,341 | 6,397 | 5,897 | 5,622 | 721 | 532 | 292 | 298 | 22,245 | 10,919 |
| West Virginia | 98,611 | 96,900 | 671 | 700 | 8,885 | 8,689 | 24 | 30 | 339,228 | 1,781 |
| Owners | 75,898 | 82,240 | 427 | 556 | 6,965 | 7,430 | 17 | 21 | 289,063 | 1,098 |
| Full owners | 71,146 | 77,875 | 396 | 523 | 6,356 | 6,755 | 15 | 20 | 263,609 | 1,015 |
| Part owners | 4,752 | 4,365 | 31 | 33 | 609 | 675 | 2 | 2 | 25,454 | 83 |
| Managers | 373 | 403 | 5 | 14 | 157 | 173 | 1 | 3 | 11,008 | 390 |
| All tenants | 22,340 | 14,257 | 239 | 130 | 1,764 | 1,086 | 6 | 6 | 39,157 | 293 |
| Croppers | 1,114 | 636 | 9 | 6 | 149 | 85 | 1 | (1) | 2,992 | 32 |
| North Carolina | 218,008 | 213,139 | 60,268 | 74,273 | 15,987 | 15,308 | 2,858 | 3,310 | 813,808 | 189,175 |
| Owners | 135,990 | 144,444 | 18,245 | 19,841 | 10,661 | 11,163 | 882 | 965 | 577,552 | 48,147 |
| Full owners | 118,514 | 128,693 | 13,937 | 15,757 | 9,130 | 9,725 | 673 | 757 | 501,025 | 37,295 |
| Part owners | 17,476 | 15,751 | 4,308 | 4,084 | 1,531 | 1,439 | 209 | 208 | 76,527 | 10,852 |
| Managers | 536 | 532 | 29 | 18 | 303 | 286 | 12 | 8 | 16,219 | 380 |
| All tenants | 81,482 | 68,163 | 41,994 | 54,414 | 5,022 | 3,858 | 1,964 | 2,337 | 220,037 | 140,649 |
| Croppers | 33,497 | 28,577 | 26,803 | 34,110 | 1,638 | 1,299 | 1,051 | 1,237 | 83,907 | 82,848 |
| South Carolina | 76,251 | 78,609 | 61,307 | 69,136 | 8,457 | 8,203 | 2,782 | 2,819 | 330,674 | 109,958 |
| Owners | 42,783 | 49,280 | 17,084 | 17,963 | 5,482 | 6,083 | 799 | 877 | 243,469 | 30,591 |
| Full owners | 37,498 | 45,336 | 13,145 | 14,421 | 4,546 | 5,315 | 624 | 727 | 215,643 | 24,945 |
| Part owners | 5,285 | 3,944 | 3,939 | 3,542 | 936 | 768 | 175 | 150 | 27,826 | 5,647 |
| Managers | 478 | 455 | 29 | 18 | 641 | 489 | 15 | 12 | 15,424 | 531 |
| All tenants | 32,990 | 28,874 | 44,194 | 51,155 | 2,334 | 1,631 | 1,967 | 1,929 | 71,781 | 78,835 |
| Croppers | 11,413 | 10,722 | 22,061 | 27,394 | 589 | 468 | 822 | 835 | 21,867 | 39,413 |
| Georgia | 156,901 | 155,486 | 59,132 | 70,411 | 19,252 | 19,017 | 4,431 | 4,658 | 544,308 | 109,936 |
| Owners | 75,163 | 90,999 | 10,018 | 12,352 | 10,721 | 12,721 | 845 | 1,024 | 368,579 | 23,972 |
| Full owners | 67,499 | 84,931 | 8,604 | 11,203 | 9,232 | 11,447 | 710 | 903 | 332,218 | 21,087 |
| Part owners | 7,664 | 6,068 | 1,414 | 1,149 | 1,489 | 1,275 | 135 | 121 | 36,361 | 2,884 |
| Managers | 966 | 964 | 36 | 44 | 1,010 | 1,117 | 17 | 20 | 29,108 | 619 |
| All tenants | 80,772 | 63,523 | 49,078 | 58,015 | 7,520 | 5,179 | 3,570 | 3,614 | 146,621 | 85,345 |
| Croppers | 31,631 | 25,179 | 29,303 | 34,499 | 2,463 | 1,707 | 1,758 | 1,747 | 52,918 | 48,613 |
| Florida | 52,490 | 50,724 | 9,758 | 10,435 | 7,883 | 12,572 | 454 | 511 | 481,971 | 16,429 |
| Owners | 39,420 | 42,571 | 5,515 | 6,467 | 5,103 | 9,647 | 255 | 323 | 348,860 | 10,050 |
| Full owners | 36,184 | 39,945 | 4,508 | 5,528 | 3,485 | 6,140 | 203 | 261 | 306,585 | 8,327 |
| Part owners | 3,236 | 2,626 | 1,007 | 939 | 1,618 | 3,507 | 52 | 61 | 42,275 | 1,723 |
| Managers | 1,605 | 1,790 | 40 | 46 | 1,613 | 2,263 | 23 | 17 | 113,971 | 1,622 |
| All tenants | 11,465 | 6,363 | 4,203 | 3,922 | 1,167 | 662 | 176 | 171 | 19,140 | 4,758 |
| Croppers | 2,345 | 963 | 1,062 | 1,217 | 181 | 82 | 51 | 40 | 2,359 | 1,260 |
| **East South Central:** | | | | | | | | | | |
| Kentucky | 247,347 | 232,542 | 5,547 | 5,959 | 20,053 | 19,499 | 241 | 226 | 1,002,248 | 13,548 |
| Owners | 165,440 | 171,141 | 3,164 | 3,080 | 14,400 | 14,893 | 143 | 142 | 734,624 | 7,256 |
| Full owners | 146,993 | 157,247 | 2,702 | 2,642 | 12,673 | 13,338 | 120 | 120 | 660,552 | 6,011 |
| Part owners | 18,447 | 13,894 | 462 | 438 | 1,727 | 1,556 | 23 | 22 | 74,072 | 1,245 |
| Managers | 460 | 432 | 6 | 3 | 201 | 219 | 1 | 1 | 31,430 | 38 |
| All tenants | 81,447 | 60,969 | 2,377 | 2,876 | 5,452 | 4,386 | 97 | 83 | 236,194 | 6,255 |
| Croppers | 22,026 | 16,184 | 1,507 | 1,884 | 1,107 | 811 | 46 | 39 | 49,502 | 3,158 |
| Tennessee | 219,642 | 206,902 | 27,975 | 27,529 | 17,423 | 16,668 | 1,070 | 1,121 | 818,695 | 52,253 |
| Owners | 140,557 | 149,307 | 6,886 | 7,380 | 12,011 | 12,395 | 363 | 387 | 612,799 | 16,504 |
| Full owners | 123,198 | 133,139 | 5,393 | 5,933 | 10,202 | 10,587 | 271 | 299 | 524,363 | 12,402 |
| Part owners | 17,359 | 16,168 | 1,493 | 1,447 | 1,808 | 1,808 | 92 | 88 | 88,436 | 4,103 |
| Managers | 429 | 378 | 10 | 12 | 229 | 210 | 3 | 7 | 16,535 | 357 |
| All tenants | 78,656 | 57,217 | 21,079 | 20,137 | 5,183 | 4,063 | 704 | 727 | 189,361 | 35,392 |
| Croppers | 27,620 | 21,700 | 13,870 | 12,154 | 1,254 | 1,174 | 337 | 332 | 61,974 | 18,294 |

[1] 500 acres or less.

No. 657.—Farms—Number, Acreage, and Value, by Color of Operator, for North and West, and by Color and Tenure of Operator, for South, by States: 1940 and 1945—Continued

[Acreage in thousands; value in thousands of dollars]

| Division and State | Number of farms | | | | All land in farms | | | | Value of farms (land and buildings) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | White | | Nonwhite | | White | | Nonwhite | | White, 1945 | Nonwhite, 1945 |
| | 1940 | 1945 | 1940 | 1945 | 1940 | 1945 | 1940 | 1945 | | |
| **E. S. Central—Con.** | | | | | | | | | | |
| Alabama | 158,382 | 156,139 | 73,364 | 67,230 | 15,586 | 15,600 | 3,557 | 3,468 | 476,811 | 82,932 |
| Owners | 79,415 | 94,908 | 15,692 | 18,382 | 9,521 | 10,896 | 1,097 | 1,243 | 323,627 | 29,664 |
| Full owners | 68,527 | 85,644 | 11,776 | 14,428 | 7,656 | 9,054 | 850 | 990 | 268,159 | 22,356 |
| Part owners | 10,888 | 9,264 | 3,916 | 3,954 | 1,865 | 1,842 | 247 | 252 | 55,468 | 7,308 |
| Managers | 394 | 364 | 21 | 25 | 363 | 479 | 13 | 23 | 14,419 | 600 |
| All tenants | 78,573 | 60,867 | 57,651 | 48,823 | 5,702 | 4,225 | 2,447 | 2,202 | 138,765 | 52,668 |
| Croppers | 22,036 | 15,171 | 19,334 | 15,947 | 1,221 | 889 | 708 | 616 | 29,759 | 17,955 |
| Mississippi | 131,552 | 121,215 | 159,540 | 142,313 | 13,766 | 14,393 | 5,390 | 5,223 | 452,989 | 194,573 |
| Owners | 73,839 | 80,959 | 23,427 | 25,346 | 9,488 | 10,835 | 1,743 | 1,920 | 319,469 | 49,865 |
| Full owners | 68,072 | 76,354 | 20,625 | 23,026 | 8,400 | 9,807 | 1,515 | 1,727 | 286,548 | 44,697 |
| Part owners | 5,767 | 4,605 | 2,802 | 2,320 | 1,088 | 1,028 | 228 | 193 | 32,921 | 5,169 |
| Managers | 963 | 909 | 44 | 59 | 903 | 1,103 | 20 | 46 | 57,411 | 2,045 |
| All tenants | 56,750 | 39,347 | 136,069 | 116,908 | 3,375 | 2,455 | 3,628 | 3,258 | 76,110 | 142,662 |
| Croppers | 23,373 | 15,036 | 102,110 | 82,038 | 831 | 554 | 2,084 | 1,685 | 20,631 | 97,841 |
| **West South Central:** | | | | | | | | | | |
| Arkansas | 159,649 | 147,494 | 57,025 | 51,275 | 16,174 | 15,728 | 1,871 | 1,728 | 577,892 | 84,878 |
| Owners | 90,083 | 98,129 | 10,553 | 11,469 | 10,184 | 11,333 | 664 | 682 | 378,144 | 24,902 |
| Full owners | 76,899 | 89,429 | 8,943 | 10,265 | 8,124 | 9,662 | 538 | 575 | 318,608 | 20,819 |
| Part owners | 13,184 | 8,700 | 1,610 | 1,204 | 2,060 | 1,671 | 126 | 106 | 59,536 | 4,083 |
| Managers | 577 | 549 | 19 | 12 | 464 | 605 | 10 | 9 | 32,236 | 682 |
| All tenants | 68,989 | 48,816 | 46,453 | 39,794 | 5,525 | 3,789 | 1,197 | 1,038 | 167,512 | 59,295 |
| Croppers | 14,544 | 11,895 | 33,122 | 25,482 | 667 | 529 | 603 | 477 | 31,564 | 32,512 |
| Louisiana | 90,423 | 80,164 | 59,584 | 49,131 | 8,068 | 8,335 | 1,928 | 1,705 | 396,439 | 75,889 |
| Owners | 49,125 | 53,368 | 11,187 | 11,826 | 5,044 | 5,793 | 570 | 593 | 265,734 | 24,299 |
| Full owners | 43,410 | 48,357 | 9,526 | 10,404 | 4,019 | 4,744 | 479 | 515 | 211,423 | 20,208 |
| Part owners | 5,715 | 5,011 | 1,661 | 1,422 | 1,025 | 1,049 | 91 | 79 | 54,311 | 4,091 |
| Managers | 511 | 533 | 17 | 27 | 740 | 835 | 9 | 15 | 42,965 | 680 |
| All tenants | 40,787 | 26,263 | 48,380 | 37,278 | 2,283 | 1,707 | 1,350 | 1,097 | 87,740 | 50,910 |
| Croppers | 12,082 | 6,110 | 27,549 | 19,111 | 399 | 237 | 610 | 414 | 12,419 | 21,708 |
| Oklahoma | 166,115 | 153,586 | 13,572 | 11,204 | 33,573 | 35,040 | 1,230 | 1,121 | 1,080,343 | 25,811 |
| Owners | 75,003 | 91,778 | 6,083 | 6,543 | 18,258 | 22,592 | 641 | 685 | 705,215 | 16,267 |
| Full owners | 50,947 | 65,513 | 4,912 | 5,156 | 7,433 | 9,431 | 408 | 410 | 335,407 | 10,688 |
| Part owners | 24,056 | 26,265 | 1,171 | 1,387 | 10,824 | 13,160 | 233 | 275 | 369,809 | 5,579 |
| Managers | 766 | 680 | 14 | 18 | 1,121 | 1,458 | 15 | 17 | 27,709 | 338 |
| All tenants | 90,346 | 61,128 | 7,475 | 4,643 | 14,195 | 10,991 | 574 | 419 | 347,418 | 9,206 |
| Croppers | 3,944 | 2,086 | 1,008 | 358 | 499 | 435 | 51 | 29 | 13,290 | 785 |
| Texas | 365,249 | 339,027 | 52,753 | 45,950 | 134,652 | 138,628 | 3,031 | 2,710 | 3,488,188 | 86,810 |
| Owners | 190,067 | 215,583 | 20,115 | 22,024 | 76,605 | 87,519 | 1,336 | 1,301 | 2,264,482 | 40,619 |
| Full owners | 150,515 | 178,740 | 16,144 | 19,254 | 41,443 | 49,802 | 998 | 1,063 | 1,462,406 | 32,827 |
| Part owners | 39,552 | 36,843 | 3,971 | 2,770 | 35,162 | 37,716 | 338 | 238 | 802,076 | 7,792 |
| Managers | 3,330 | 2,530 | 28 | 48 | 19,471 | 18,503 | 18 | 35 | 270,979 | 1,349 |
| All tenants | 171,852 | 120,914 | 32,610 | 23,878 | 38,576 | 32,606 | 1,677 | 1,374 | 952,728 | 44,842 |
| Croppers | 24,949 | 14,660 | 14,872 | 9,847 | 2,394 | 1,760 | 593 | 443 | 75,204 | 17,629 |
| **The West** | **483,567** | **484,183** | **26,103** | **10,273** | **242,228** | **308,163** | **13,368** | **7,942** | **7,743,431** | **95,246** |
| **Mountain:** | | | | | | | | | | |
| Montana | 40,747 | 36,508 | 1,076 | 1,239 | 46,015 | 57,820 | 436 | 967 | 510,995 | 6,895 |
| Idaho | 43,097 | 40,961 | 566 | 537 | 10,251 | 12,451 | 47 | 53 | 488,936 | 4,396 |
| Wyoming | 14,715 | 12,751 | 303 | 325 | 27,995 | 32,814 | 31 | 302 | 230,229 | 1,814 |
| Colorado | 51,034 | 47,008 | 402 | 610 | 31,477 | 35,531 | 50 | 687 | 557,944 | 6,560 |
| New Mexico | 28,541 | 27,895 | 5,564 | 1,800 | 35,344 | 46,451 | 3,516 | 3,157 | 312,810 | 13,940 |
| Arizona | 10,239 | 12,136 | 8,229 | 1,006 | 17,338 | 35,960 | 8,313 | 1,896 | 277,449 | 10,427 |
| Utah | 24,734 | 25,893 | 677 | 429 | 6,894 | 10,277 | 408 | 32 | 257,917 | 3,901 |
| Nevada | 3,147 | 2,987 | 426 | 442 | 3,765 | 5,838 | 20 | 340 | 70,371 | 1,585 |
| **Pacific:** | | | | | | | | | | |
| Washington | 80,179 | 79,078 | 1,507 | 809 | 15,060 | 16,616 | 122 | 103 | 894,998 | 5,186 |
| Oregon | 61,206 | 62,687 | 623 | 438 | 17,919 | 19,666 | 69 | 88 | 694,213 | 3,562 |
| California | 125,928 | 136,279 | 6,730 | 2,638 | 30,169 | 34,738 | 356 | 317 | 3,447,568 | 36,980 |

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

## No. 658.—Farms Operated by Full Owners, 1930 and 1940, and by Part Owners, 1940, by Color and Age of Operator, by Mortgage Status

| Age group | Farms operated by full owners | | | | | | Farms operated by part owners, 1940 | | |
|---|---|---|---|---|---|---|---|---|---|
| | Total | | White | | Nonwhite | | Total | White | Nonwhite |
| | 1930 | 1940 | 1930 | 1940 | 1930 | 1940 | | | |
| **Total** | 2,911,644 | 3,084,138 | 2,752,787 | 2,916,562 | 158,857 | 167,576 | 615,039 | 581,517 | 33,522 |
| Reporting age | 2,808,122 | 2,957,775 | 2,654,676 | 2,796,788 | 153,446 | 160,987 | 594,334 | 562,227 | 32,107 |
| Under 25 | 37,395 | 39,870 | 34,233 | 35,918 | 3,162 | 3,952 | 7,648 | 7,110 | 538 |
| 25 to 34 | 250,764 | 267,708 | 237,485 | 251,517 | 13,279 | 16,191 | 65,098 | 62,136 | 2,962 |
| 35 to 44 | 576,845 | 526,140 | 549,577 | 498,853 | 27,268 | 27,287 | 141,980 | 135,324 | 6,656 |
| 45 to 54 | 747,751 | 759,354 | 704,982 | 720,688 | 42,769 | 38,666 | 191,512 | 181,697 | 9,815 |
| 55 to 64 | 678,233 | 728,164 | 640,653 | 691,845 | 37,580 | 36,319 | 131,569 | 123,924 | 7,645 |
| 65 years and over | 517,134 | 636,539 | 487,746 | 597,967 | 29,388 | 38,572 | 56,527 | 52,036 | 4,491 |
| Not reporting age | 103,522 | 126,363 | 98,111 | 119,774 | 5,411 | 6,589 | 20,705 | 19,290 | 1,415 |
| **Free from mortgage, total** | 1,569,178 | 1,685,707 | 1,474,715 | 1,575,723 | 94,463 | 109,984 | 262,783 | 242,169 | 20,614 |
| Reporting age | 1,519,225 | 1,623,517 | 1,427,012 | 1,517,423 | 92,213 | 106,094 | 253,889 | 234,093 | 19,796 |
| Under 25 | 18,671 | 20,898 | 16,748 | 18,108 | 1,923 | 2,790 | 3,670 | 3,326 | 344 |
| 25 to 34 | 106,799 | 126,848 | 99,002 | 115,992 | 7,797 | 10,856 | 27,042 | 25,187 | 1,855 |
| 35 to 44 | 251,900 | 251,050 | 236,110 | 233,063 | 15,790 | 17,987 | 56,917 | 52,799 | 4,118 |
| 45 to 54 | 380,235 | 383,362 | 355,597 | 358,865 | 24,638 | 24,497 | 77,830 | 71,984 | 5,846 |
| 55 to 64 | 401,692 | 412,787 | 379,071 | 389,407 | 22,621 | 23,380 | 58,611 | 53,914 | 4,697 |
| 65 years and over | 359,928 | 428,572 | 340,484 | 401,988 | 19,444 | 26,584 | 29,819 | 26,883 | 2,936 |
| Not reporting age | 49,953 | 62,190 | 47,703 | 58,300 | 2,250 | 3,890 | 8,894 | 8,076 | 818 |
| **Mortgaged, total** | 1,157,848 | 1,198,276 | 1,113,311 | 1,158,070 | 44,537 | 40,206 | 320,185 | 311,000 | 9,185 |
| Reporting age | 1,125,163 | 1,162,186 | 1,081,602 | 1,123,396 | 43,561 | 38,790 | 310,204 | 301,401 | 8,803 |
| Under 25 | 14,625 | 13,844 | 13,942 | 13,278 | 683 | 566 | 3,167 | 3,049 | 118 |
| 25 to 34 | 127,117 | 118,681 | 123,647 | 115,413 | 3,470 | 3,268 | 33,310 | 32,602 | 708 |
| 35 to 44 | 293,871 | 243,310 | 285,738 | 236,958 | 8,133 | 6,352 | 77,405 | 75,653 | 1,752 |
| 45 to 54 | 327,538 | 336,639 | 313,997 | 326,136 | 13,541 | 10,503 | 105,114 | 102,194 | 2,920 |
| 55 to 64 | 238,524 | 278,503 | 227,431 | 268,822 | 11,093 | 9,681 | 67,202 | 65,014 | 2,188 |
| 65 years and over | 123,488 | 171,209 | 116,847 | 162,789 | 6,641 | 8,420 | 24,006 | 22,889 | 1,117 |
| Not reporting age | 32,685 | 36,090 | 31,709 | 34,674 | 976 | 1,416 | 9,981 | 9,599 | 382 |

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

## No. 659.—Farms Operated by Full Owners, 1930 and 1940, and by Part Owners, 1940, by Color of Operator and by Mortgage Status

[Acres in thousands and values in thousands of dollars]

| Color, tenure, mortgage status, and census year | Regardless of additional land owned | | | No additional land owned [1] | | |
|---|---|---|---|---|---|---|
| | Number of farms | Land in farms | Value of land and buildings | Number of farms | Land in farms | Value of land and buildings |
| All full owners 1930 | 2,911,644 | 372,450 | 21,123,468 | 2,398,662 | 291,495 | 16,816,153 |
| 1940 | 3,084,138 | 382,098 | 15,297,274 | 2,157,911 | 254,567 | 10,219,871 |
| Free from mortgage 1930 | 1,569,178 | 178,138 | 9,617,604 | 1,268,080 | 136,893 | 7,414,149 |
| 1940 | 1,685,707 | 189,302 | 6,992,216 | 1,194,166 | 126,827 | 4,577,763 |
| Mortgaged 1930 | 1,157,848 | 170,716 | 10,402,311 | 978,587 | 136,154 | 8,524,230 |
| 1940 | 1,198,276 | 169,070 | 7,463,866 | 890,181 | 119,364 | 5,348,173 |
| Nonwhite full owners 1930 | 158,857 | 10,643 | 317,566 | 129,383 | 7,954 | 238,822 |
| 1940 | 167,576 | 21,368 | 256,132 | 116,557 | 17,296 | 163,650 |
| Free from mortgage 1930 | 94,463 | 5,890 | 172,612 | 78,693 | 4,495 | 132,722 |
| 1940 | 109,984 | 17,256 | 146,787 | 82,754 | 15,056 | 101,501 |
| Mortgaged 1930 | 44,537 | 3,537 | 111,583 | 34,517 | 2,551 | 81,004 |
| 1940 | 40,206 | 3,024 | 83,526 | 27,167 | 1,854 | 52,793 |
| 1940 | | | | | | |
| All part owners | 615,039 | 300,325 | 6,112,411 | 471,561 | 219,152 | 4,489,934 |
| Owned portion | 615,039 | 144,639 | 3,564,202 | 471,561 | 104,446 | 2,609,914 |
| Free from mortgage | 262,783 | 48,727 | 1,161,906 | 201,865 | 34,041 | 821,619 |
| Mortgaged | 320,185 | 90,322 | 2,279,071 | 254,244 | 68,205 | 1,733,937 |
| Nonwhite part owners, total | 33,522 | 3,113 | 68,462 | 24,406 | 2,025 | 47,446 |
| Owned portion | 33,522 | 1,462 | 39,558 | 24,406 | 952 | 26,871 |
| Free from mortgage | 20,614 | 763 | 19,880 | 16,025 | 520 | 14,207 |
| Mortgaged | 9,185 | 573 | 16,182 | 6,725 | 385 | 11,266 |

[1] Differences between these totals and totals for farms regardless of additional land owned do not represent data for operating owners who owned additional land. Some operators did not make a report as to this item. For 1930, operators who did not report as to this item are included with those operators who reported that they owned no additional land.

## No. 660.—Mortgaged Farms Operated by Full Owners, 1930 and 1940, and by Part Owners, 1940, by Color of Operator, by Amount of Mortgage Debt

[Data are for mortgaged farms reporting amount of debt]

| Color, tenure, and census year | Number of farms | Land in farms | | Value of land and buildings | | | Mortgage debt | | | Average equity per farm | Ratio of debt to value (percent) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Thousands of acres | Average per farm (acres) | Thousands of dollars | Average | | Thousands of dollars | Average | | | |
| | | | | | Per farm | Per acre | | Per farm | Per acre | | |
| Regardless of additional land owned | | | | | | | | | | | |
| Full owners 1930 | 1,145,787 | 168,761 | 147.3 | 10,307,732 | $8,997 | $61.08 | 4,080,176 | $3,561 | $24.18 | $5,436 | 39.6 |
| 1940 | 1,181,025 | 166,797 | 141.2 | 7,371,108 | 6,241 | 44.19 | 3,138,011 | 2,657 | 18.81 | 3,584 | 42.6 |
| Nonwhite full owners 1930 | 43,823 | 3,488 | 79.6 | 110,028 | 2,511 | 31.54 | 40,852 | 932 | 11.71 | 1,579 | 37.1 |
| 1940 | 39,216 | 2,953 | 75.3 | 81,677 | 2,083 | 27.66 | 32,383 | 826 | 10.97 | 1,257 | 39.6 |
| Part owners (owned portion only) 1940 | 317,378 | 89,416 | 281.7 | 2,260,514 | 7,122 | 25.28 | 1,060,407 | 3,341 | 11.86 | 3,781 | 46.9 |
| Nonwhite part owners 1940 | 9,007 | 564 | 62.6 | 15,902 | 1,765 | 28.21 | 6,286 | 698 | 11.15 | 1,068 | 39.5 |
| No additional land owned [1] | | | | | | | | | | | |
| Full owners 1930 | 969,763 | 134,765 | 139.0 | 8,458,607 | 8,722 | 62.77 | 3,379,866 | 3,485 | 25.08 | 5,237 | 40.0 |
| 1940 | 879,288 | 118,067 | 134.3 | 5,293,207 | 6,020 | 44.83 | 2,290,163 | 2,605 | 19.40 | 3,415 | 43.3 |
| Nonwhite full owners 1930 | 34,048 | 2,522 | 74.1 | 80,120 | 2,353 | 31.77 | 28,926 | 850 | 11.47 | 1,503 | 36.1 |
| 1940 | 26,566 | 1,815 | 68.3 | 51,774 | 1,949 | 28.53 | 20,897 | 787 | 11.51 | 1,162 | 40.4 |
| Part owners (owned portion only) 1940 | 252,249 | 67,625 | 268.1 | 1,720,734 | 6,822 | 25.45 | 822,100 | 3,259 | 12.16 | 3,562 | 47.8 |
| Nonwhite part owners 1940 | 6,602 | 379 | 57.4 | 11,060 | 1,675 | 29.20 | 4,281 | 648 | 11.30 | 1,027 | 38.7 |

[1] See note 1, table 659.

Source of tables 659 and 660: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

No. 661.—Farms Operated by All Owners, by Mortgage Status, and Mortgaged Farms Operated by Full Owners, by Amount of Mortgage Debt, by States: 1940

| Division and state | Number of farms operated by all owners | | | Farms operated by all full owners reporting amount of mortgage debt | | | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Free from mortgage | Mortgaged | Number | Land in farms (thousand acres) | Value of land and buildings (Thousands of dollars) | Mortgage debt (Thousands of dollars) | Ratio of debt to value (percent) |
| **United States** | 3,699,177 | 1,948,490 | 1,518,461 | 1,181,025 | 166,797 | 7,371,108 | 3,138,011 | 42.6 |
| **New England** | 123,520 | 62,019 | 56,055 | 51,244 | 4,913 | 273,860 | 111,252 | 40.6 |
| Maine | 36,250 | 21,946 | 12,506 | 11,636 | 1,374 | 46,797 | 20,567 | 43.9 |
| New Hampshire | 15,342 | 8,253 | 6,099 | 5,643 | 567 | 21,063 | 8,420 | 40.0 |
| Vermont | 20,952 | 9,128 | 11,321 | 10,259 | 1,646 | 49,032 | 21,047 | 42.9 |
| Massachusetts | 29,072 | 12,519 | 15,125 | 13,878 | 737 | 81,377 | 33,870 | 41.6 |
| Rhode Island | 2,634 | 1,426 | 1,082 | 923 | 53 | 6,897 | 2,652 | 38.4 |
| Connecticut | 19,270 | 8,747 | 9,922 | 8,905 | 536 | 68,694 | 24,696 | 36.0 |
| **Middle Atlantic** | 293,639 | 160,767 | 120,031 | 106,202 | 9,986 | 612,740 | 256,795 | 41.9 |
| New York | 132,100 | 65,377 | 61,506 | 53,144 | 5,791 | 315,318 | 131,179 | 41.6 |
| New Jersey | 21,370 | 9,535 | 10,860 | 9,646 | 548 | 76,801 | 31,796 | 41.4 |
| Pennsylvania | 140,169 | 85,855 | 47,665 | 43,412 | 3,646 | 220,622 | 93,820 | 42.5 |
| **East North Central** | 719,905 | 348,285 | 333,989 | 268,754 | 26,087 | 1,686,715 | 755,250 | 44.8 |
| Ohio | 171,156 | 93,504 | 66,565 | 55,281 | 4,324 | 316,193 | 131,966 | 41.7 |
| Indiana | 131,263 | 61,409 | 64,508 | 49,816 | 4,438 | 290,133 | 110,532 | 38.1 |
| Illinois | 119,830 | 62,661 | 47,958 | 32,117 | 3,937 | 350,886 | 149,567 | 42.6 |
| Michigan | 154,928 | 76,020 | 71,792 | 58,991 | 5,030 | 268,135 | 110,297 | 41.1 |
| Wisconsin | 142,728 | 54,691 | 83,166 | 72,549 | 8,359 | 461,368 | 252,887 | 54.8 |
| **West North Central** | 623,512 | 249,238 | 339,292 | 223,423 | 39,850 | 1,753,263 | 899,317 | 51.3 |
| Minnesota | 132,903 | 54,520 | 72,640 | 53,758 | 7,664 | 381,872 | 195,623 | 51.2 |
| Iowa | 110,616 | 38,781 | 65,313 | 50,392 | 7,303 | 624,687 | 327,979 | 52.5 |
| Missouri | 163,763 | 77,290 | 76,007 | 58,100 | 7,235 | 235,157 | 113,128 | 48.1 |
| North Dakota | 40,391 | 12,281 | 26,170 | 10,774 | 3,982 | 75,340 | 40,907 | 54.3 |
| South Dakota | 33,803 | 11,986 | 19,672 | 7,383 | 2,016 | 54,350 | 30,977 | 57.0 |
| Nebraska | 56,561 | 20,353 | 33,820 | 18,990 | 6,087 | 184,085 | 103,674 | 56.3 |
| Kansas | 85,475 | 34,027 | 45,670 | 24,026 | 5,564 | 197,772 | 87,030 | 44.0 |
| **South Atlantic** | 583,661 | 373,335 | 162,898 | 139,381 | 15,724 | 615,243 | 219,190 | 35.6 |
| Delaware | 5,956 | 2,973 | 2,269 | 1,996 | 163 | 10,539 | 4,373 | 41.5 |
| Maryland | 30,458 | 16,716 | 11,749 | 10,664 | 1,011 | 68,544 | 28,964 | 42.3 |
| Dist. of Columbia | 30 | 14 | 14 | 13 | (1) | 287 | 99 | 34.6 |
| Virginia | 126,674 | 89,385 | 30,747 | 26,416 | 3,000 | 143,013 | 48,187 | 33.7 |
| West Virginia | 76,325 | 58,037 | 14,086 | 12,823 | 1,385 | 48,592 | 16,369 | 33.7 |
| North Carolina | 154,235 | 96,690 | 41,585 | 34,080 | 2,792 | 118,747 | 42,575 | 35.9 |
| South Carolina | 59,867 | 35,317 | 19,420 | 16,052 | 1,942 | 64,589 | 22,525 | 34.9 |
| Georgia | 85,181 | 46,632 | 30,547 | 26,609 | 4,097 | 93,535 | 36,885 | 39.4 |
| Florida | 44,935 | 27,571 | 12,481 | 10,728 | 1,333 | 67,397 | 19,211 | 28.5 |
| **East South Central** | 508,420 | 310,684 | 161,773 | 137,040 | 14,864 | 482,639 | 184,239 | 38.2 |
| Kentucky | 168,604 | 115,683 | 43,537 | 37,201 | 3,755 | 169,446 | 62,607 | 36.9 |
| Tennessee | 147,443 | 97,592 | 40,082 | 32,970 | 3,172 | 129,561 | 47,305 | 36.5 |
| Alabama | 95,107 | 48,598 | 38,883 | 31,923 | 3,700 | 83,557 | 33,524 | 40.1 |
| Mississippi | 97,266 | 48,811 | 39,271 | 34,946 | 4,237 | 100,075 | 40,803 | 40.8 |
| **West South Central** | 452,216 | 254,956 | 157,756 | 114,541 | 28,604 | 693,837 | 254,709 | 36.7 |
| Arkansas | 100,636 | 60,651 | 30,138 | 24,434 | 2,902 | 78,346 | 29,235 | 37.3 |
| Louisiana | 60,312 | 35,893 | 19,242 | 16,370 | 1,703 | 61,556 | 23,525 | 38.2 |
| Oklahoma | 81,086 | 36,491 | 35,956 | 21,623 | 3,843 | 120,142 | 47,243 | 39.3 |
| Texas | 210,182 | 121,921 | 72,420 | 52,114 | 20,156 | 433,793 | 154,705 | 35.7 |
| **Mountain** | 173,772 | 86,260 | 77,916 | 50,919 | 16,373 | 385,164 | 149,477 | 38.8 |
| Montana | 29,884 | 13,681 | 14,784 | 7,444 | 3,657 | 53,741 | 20,771 | 38.7 |
| Idaho | 32,225 | 12,424 | 17,982 | 13,811 | 2,346 | 102,649 | 40,621 | 39.6 |
| Wyoming | 11,125 | 4,209 | 6,431 | 3,500 | 2,172 | 28,008 | 10,355 | 37.0 |
| Colorado | 31,827 | 13,387 | 16,601 | 10,591 | 3,385 | 76,959 | 32,494 | 42.2 |
| New Mexico | 28,030 | 20,110 | 6,272 | 3,700 | 2,086 | 27,312 | 8,299 | 30.4 |
| Arizona | 15,835 | 11,030 | 3,648 | 2,621 | 515 | 26,906 | 8,987 | 33.4 |
| Utah | 21,906 | 9,790 | 11,140 | 8,356 | 1,564 | 55,123 | 22,324 | 40.5 |
| Nevada | 2,940 | 1,629 | 1,058 | 896 | 648 | 14,466 | 5,625 | 38.9 |
| **Pacific** | 220,532 | 102,946 | 108,751 | 89,521 | 10,395 | 867,647 | 307,782 | 35.5 |
| Washington | 66,561 | 33,135 | 31,952 | 26,686 | 2,502 | 159,765 | 58,412 | 36.6 |
| Oregon | 50,137 | 23,246 | 24,527 | 19,532 | 3,592 | 138,176 | 48,465 | 35.1 |
| California | 103,834 | 46,565 | 52,272 | 43,303 | 4,301 | 569,706 | 200,905 | 35.3 |

[1] Less than 500 acres.

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

## No. 662.—Mortgaged Farms—Number and Amount of Mortgage Debt, by Tenure of Operator, by States: 1930 and 1940

[Data in tables 662-665 include estimates and are not comparable with data in tables 658-661]

| Division and state | Number of mortgaged farms | | | | | | Farm mortgage debt (thousands of dollars) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1930, total | 1940 | | | Percent of total farms | | 1930, total | 1940 | | |
| | | Total | Owners[1] | Managers and tenants | 1930 | 1940 | | Total | Owners[1] | Managers and tenants |
| **United States** | 2,523,223 | 2,363,739 | 1,614,728 | 749,011 | 40.1 | 38.8 | 9,630,768 | 6,586,399 | 4,459,040 | 2,127,359 |
| **New England** | 56,483 | 62,880 | 58,622 | 4,258 | 45.2 | 46.5 | 171,708 | 150,499 | 131,070 | 19,429 |
| Maine | 13,388 | 13,862 | 13,204 | 658 | 34.3 | 35.6 | 27,613 | 24,757 | 23,329 | 1,428 |
| N. Hampshire | 5,746 | 7,048 | 6,522 | 526 | 38.6 | 42.6 | 11,756 | 11,220 | 9,957 | 1,263 |
| Vermont | 13,192 | 12,587 | 11,596 | 991 | 53.0 | 53.4 | 35,365 | 27,814 | 24,073 | 3,741 |
| Massachusetts | 13,873 | 17,152 | 15,922 | 1,230 | 54.2 | 53.8 | 48,984 | 45,845 | 40,077 | 5,768 |
| Rhode Island | 1,258 | 1,199 | 1,137 | 62 | 37.9 | 39.8 | 4,632 | 4,121 | 3,432 | 689 |
| Connecticut | 9,026 | 11,032 | 10,241 | 791 | 52.5 | 52.1 | 43,358 | 36,742 | 30,202 | 6,540 |
| **Middle Atlantic** | 144,576 | 139,627 | 125,426 | 14,201 | 40.4 | 40.1 | 456,463 | 372,155 | 312,853 | 59,302 |
| New York | 72,472 | 70,580 | 64,021 | 6,559 | 45.4 | 46.1 | 233,791 | 191,786 | 163,475 | 28,311 |
| New Jersey | 12,890 | 12,834 | 11,375 | 1,459 | 50.8 | 49.7 | 54,180 | 48,791 | 40,085 | 8,706 |
| Pennsylvania | 59,214 | 56,213 | 50,030 | 6,183 | 34.3 | 33.3 | 168,492 | 131,578 | 109,293 | 22,285 |
| **E. N. Central** | 438,141 | 430,732 | 351,577 | 79,155 | 45.3 | 42.8 | 1,883,614 | 1,425,539 | 1,003,075 | 422,464 |
| Ohio | 78,121 | 86,586 | 71,134 | 15,452 | 35.6 | 37.0 | 272,738 | 239,059 | 173,060 | 65,999 |
| Indiana | 82,542 | 86,600 | 67,211 | 19,389 | 45.5 | 46.9 | 269,913 | 236,266 | 153,549 | 82,717 |
| Illinois | 87,322 | 74,390 | 51,898 | 22,492 | 40.7 | 34.9 | 614,059 | 418,970 | 234,752 | 184,218 |
| Michigan | 82,911 | 85,321 | 75,228 | 10,093 | 49.0 | 45.5 | 221,432 | 174,308 | 143,930 | 30,378 |
| Wisconsin | 107,245 | 97,835 | 86,106 | 11,729 | 59.0 | 52.4 | 505,472 | 356,936 | 297,784 | 59,152 |
| **W. N. Central** | 563,061 | 494,418 | 358,794 | 135,624 | 50.6 | 45.3 | 3,570,279 | 2,173,966 | 1,417,556 | 756,410 |
| Minnesota | 93,936 | 95,594 | 75,899 | 19,695 | 50.7 | 48.4 | 476,210 | 375,990 | 275,617 | 100,373 |
| Iowa | 112,600 | 102,793 | 69,309 | 33,484 | 52.4 | 48.2 | 1,196,197 | 705,589 | 440,504 | 265,085 |
| Missouri | 114,911 | 108,703 | 81,117 | 27,586 | 44.9 | 42.4 | 442,820 | 229,377 | 160,918 | 68,459 |
| North Dakota | 49,124 | 33,635 | 27,447 | 6,188 | 63.0 | 45.5 | 239,772 | 141,230 | 98,494 | 42,736 |
| South Dakota | 46,041 | 29,700 | 20,911 | 8,789 | 55.4 | 41.0 | 293,080 | 127,706 | 77,018 | 50,688 |
| Nebraska | 67,953 | 54,246 | 35,267 | 18,979 | 52.5 | 44.8 | 510,453 | 309,826 | 185,566 | 124,260 |
| Kansas | 78,496 | 69,747 | 48,844 | 20,903 | 47.3 | 44.6 | 411,747 | 284,248 | 179,439 | 104,809 |
| **South Atlantic** | 298,212 | 297,795 | 177,907 | 119,888 | 28.2 | 29.2 | 519,348 | 405,057 | 273,641 | 131,416 |
| Delaware | 3,732 | 3,272 | 2,597 | 675 | 38.4 | 36.4 | 9,581 | 7,957 | 6,123 | 1,834 |
| Maryland [2] | 16,404 | 15,781 | 12,584 | 3,197 | 37.9 | 37.4 | 50,377 | 46,675 | 35,013 | 11,662 |
| Virginia | 39,039 | 43,415 | 32,412 | 11,003 | 22.9 | 24.8 | 91,000 | 72,299 | 58,373 | 13,926 |
| West Virginia | 15,182 | 19,192 | 14,907 | 4,285 | 18.4 | 19.3 | 26,177 | 21,969 | 19,001 | 2,968 |
| N. Carolina | 78,070 | 80,910 | 46,623 | 34,287 | 27.9 | 29.1 | 111,880 | 90,071 | 55,660 | 34,411 |
| S. Carolina | 50,791 | 40,792 | 21,196 | 19,596 | 32.2 | 29.7 | 64,433 | 45,948 | 29,004 | 16,944 |
| Georgia | 79,663 | 74,033 | 33,688 | 40,345 | 31.2 | 34.3 | 113,060 | 82,037 | 45,420 | 36,617 |
| Florida | 15,331 | 20,400 | 13,900 | 6,500 | 26.0 | 32.8 | 52,840 | 38,101 | 25,047 | 13,054 |
| **E. S. Central** | 317,958 | 374,352 | 174,604 | 199,748 | 29.9 | 36.6 | 432,732 | 384,094 | 229,531 | 154,563 |
| Kentucky | 59,064 | 67,387 | 46,104 | 21,283 | 24.0 | 26.6 | 116,250 | 109,253 | 74,797 | 34,456 |
| Tennessee | 59,866 | 74,618 | 42,921 | 31,697 | 24.4 | 30.1 | 115,280 | 92,614 | 58,903 | 33,711 |
| Alabama | 89,890 | 97,204 | 42,217 | 54,987 | 34.9 | 41.9 | 97,890 | 81,859 | 43,566 | 38,293 |
| Mississippi | 109,138 | 135,143 | 43,362 | 91,781 | 34.9 | 46.4 | 103,312 | 100,368 | 52,265 | 48,103 |
| **W. S. Central** | 451,492 | 331,172 | 172,503 | 158,669 | 40.9 | 34.3 | 1,109,328 | 713,036 | 404,070 | 308,966 |
| Arkansas | 93,518 | 72,916 | 33,392 | 39,524 | 38.6 | 33.7 | 99,085 | 72,513 | 39,881 | 32,632 |
| Louisiana | 55,030 | 51,843 | 21,137 | 30,706 | 34.1 | 34.6 | 63,838 | 55,098 | 32,045 | 23,053 |
| Oklahoma | 103,863 | 69,523 | 39,869 | 29,654 | 51.0 | 38.7 | 274,971 | 153,679 | 89,854 | 63,825 |
| Texas | 199,081 | 136,890 | 78,105 | 58,785 | 40.2 | 32.7 | 671,434 | 431,746 | 242,290 | 189,456 |
| **Mountain** | 117,850 | 100,091 | 82,059 | 18,032 | 48.8 | 42.9 | 575,012 | 357,190 | 255,277 | 101,913 |
| Montana | 25,263 | 18,143 | 15,450 | 2,693 | 53.2 | 43.4 | 129,744 | 66,118 | 47,298 | 18,820 |
| Idaho | 23,523 | 23,647 | 19,045 | 4,602 | 56.4 | 54.2 | 115,547 | 78,763 | 59,342 | 19,421 |
| Wyoming | 8,683 | 7,973 | 6,700 | 1,273 | 54.2 | 53.1 | 43,337 | 34,009 | 24,351 | 9,658 |
| Colorado | 30,657 | 22,818 | 17,598 | 5,220 | 51.1 | 44.4 | 138,248 | 75,005 | 53,894 | 21,111 |
| New Mexico | 7,876 | 8,934 | 6,667 | 2,267 | 25.1 | 26.2 | 38,954 | 27,499 | 16,967 | 10,532 |
| Arizona | 5,710 | 4,551 | 3,826 | 725 | 40.3 | 24.6 | 41,690 | 28,933 | 15,354 | 13,579 |
| Utah | 14,618 | 12,675 | 11,656 | 1,019 | 53.8 | 49.9 | 51,875 | 36,650 | 31,226 | 5,424 |
| Nevada | 1,520 | 1,350 | 1,117 | 233 | 44.2 | 37.8 | 15,617 | 10,213 | 6,845 | 3,368 |
| **Pacific** | 135,450 | 132,672 | 113,236 | 19,436 | 51.8 | 48.0 | 912,284 | 604,863 | 431,967 | 172,896 |
| Washington | 35,830 | 37,650 | 32,658 | 4,992 | 50.5 | 46.1 | 161,557 | 106,857 | 84,981 | 21,876 |
| Oregon | 28,404 | 29,716 | 25,716 | 4,000 | 51.5 | 48.1 | 135,917 | 90,421 | 73,128 | 17,293 |
| California | 71,216 | 65,306 | 54,862 | 10,444 | 52.5 | 49.2 | 614,810 | 407,585 | 273,858 | 133,727 |

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

Source: Dept. of Commerce, Bur. of the Census and Dept. of Agriculture, Bur. of Agricultural Economics (cooperative survey); Farm-Mortgage Indebtedness in the United States.

## No. 663.—Mortgaged Farms—Debt Outstanding, by States, as of January 1: 1940 to 1946

[In thousands of dollars]

| Division and state | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 |
|---|---|---|---|---|---|---|---|
| **United States** | 6,586,399 | 6,534,487 | 6,483,847 | 6,117,168 | [1]5,634,772 | [1]5,270,655 | [1]5,080,717 |
| **New England** | 150,499 | 149,857 | 146,295 | 139,093 | 137,025 | 139,820 | 136,868 |
| Maine | 24,757 | 25,055 | 23,028 | 20,081 | 17,159 | 15,808 | 15,514 |
| New Hampshire | 11,220 | 11,151 | 11,439 | 11,505 | 11,394 | 12,920 | 13,003 |
| Vermont | 27,814 | 27,773 | 27,489 | 27,234 | 28,911 | 32,528 | 34,442 |
| Massachusetts | 45,845 | 45,791 | 44,921 | 43,475 | 43,677 | 44,034 | 40,706 |
| Rhode Island | 4,121 | 4,151 | 4,061 | 3,800 | 3,693 | 3,890 | 4,013 |
| Connecticut | 36,742 | 35,936 | 35,357 | 32,998 | 32,191 | 30,640 | 29,190 |
| **Middle Atlantic** | 372,155 | 365,190 | 357,982 | 342,512 | 325,957 | 312,688 | 312,650 |
| New York | 191,786 | 185,864 | 178,595 | 168,271 | 156,651 | 147,079 | 147,015 |
| New Jersey | 48,791 | 49,597 | 50,153 | 48,540 | 45,863 | 44,673 | 44,888 |
| Pennsylvania | 131,578 | 129,729 | 129,234 | 125,701 | 123,443 | 120,936 | 120,747 |
| **East North Central** | 1,425,539 | 1,424,150 | 1,408,886 | 1,320,960 | 1,198,506 | 1,122,436 | 1,097,327 |
| Ohio | 239,059 | 245,448 | 252,681 | 242,686 | 231,446 | 224,533 | 229,351 |
| Indiana | 236,266 | 243,002 | 244,487 | 229,129 | 203,169 | 189,468 | 185,217 |
| Illinois | 418,970 | 415,192 | 406,988 | 373,981 | 325,915 | 291,094 | 275,712 |
| Michigan | 174,308 | 173,792 | 171,451 | 161,231 | 150,463 | 147,325 | 148,808 |
| Wisconsin | 356,936 | 346,716 | 333,279 | 313,933 | 287,513 | 270,016 | 258,239 |
| **West North Central** | 2,173,966 | 2,139,364 | 2,138,731 | 2,043,494 | 1,863,150 | 1,707,921 | 1,600,044 |
| Minnesota | 375,900 | 384,419 | 395,901 | 385,623 | 364,768 | 355,221 | 345,501 |
| Iowa | 705,589 | 707,739 | 723,397 | 710,985 | 652,906 | 606,612 | 573,815 |
| Missouri | 229,377 | 231,832 | 232,971 | 219,962 | 207,327 | 196,225 | 194,628 |
| North Dakota | 141,230 | 132,717 | 128,255 | 122,631 | 105,047 | 83,150 | 75,230 |
| South Dakota | 127,706 | 119,122 | 118,474 | 114,740 | 105,042 | 98,755 | 89,813 |
| Nebraska | 309,826 | 290,081 | 281,184 | 261,753 | 232,921 | 203,874 | 176,779 |
| Kansas | 284,248 | 273,454 | 258,549 | 227,800 | 195,139 | 164,084 | 144,278 |
| **South Atlantic** | 405,057 | 414,514 | 419,961 | 398,567 | 376,904 | 357,188 | 354,964 |
| Delaware | 7,957 | 8,127 | 8,496 | 8,347 | 8,095 | 8,532 | 8,661 |
| Maryland [2] | 46,675 | 46,011 | 44,396 | 43,384 | 42,894 | 43,570 | 44,501 |
| Virginia | 72,299 | 72,245 | 70,840 | 68,406 | 65,124 | 62,117 | 62,369 |
| West Virginia | 21,969 | 22,031 | 21,671 | 20,193 | 17,986 | 17,419 | 15,949 |
| North Carolina | 90,071 | 96,652 | 97,411 | 88,645 | 80,829 | 76,723 | 77,696 |
| South Carolina | 45,948 | 46,713 | 50,687 | 45,950 | 42,932 | 40,613 | 39,636 |
| Georgia | 82,037 | 84,355 | 90,901 | 89,916 | 85,740 | 82,580 | 79,953 |
| Florida | 38,101 | 38,380 | 35,559 | 33,726 | 33,304 | 25,634 | 26,199 |
| **East South Central** | 384,094 | 390,846 | 392,501 | 373,744 | 343,727 | 324,346 | 312,256 |
| Kentucky | 109,253 | 110,504 | 112,414 | 108,687 | 102,915 | 99,026 | 93,437 |
| Tennessee | 92,614 | 90,017 | 85,033 | 77,036 | 70,069 | 65,150 | 60,749 |
| Alabama | 81,859 | 86,834 | 90,278 | 88,053 | 80,354 | 73,229 | 69,776 |
| Mississippi | 100,368 | 103,491 | 104,776 | 99,968 | 90,389 | 86,941 | 88,294 |
| **West South Central** | 713,036 | 710,593 | 715,326 | 673,259 | 619,143 | 572,767 | 534,029 |
| Arkansas | 72,513 | 75,560 | 79,305 | 78,405 | 77,519 | 74,857 | 76,712 |
| Louisiana | 55,098 | 57,221 | 58,872 | 57,029 | 54,132 | 50,650 | 54,134 |
| Oklahoma | 153,679 | 156,364 | 159,332 | 151,554 | 141,850 | 130,903 | 124,930 |
| Texas | 431,746 | 421,448 | 417,817 | 386,271 | 345,642 | 316,357 | 278,253 |
| **Mountain** | 357,190 | 348,100 | 329,761 | 292,681 | 258,752 | 240,367 | 237,600 |
| Montana | 66,118 | 63,536 | 57,535 | 48,143 | 39,876 | 32,971 | 31,509 |
| Idaho | 78,763 | 78,361 | 77,557 | 70,790 | 62,619 | 55,224 | 52,038 |
| Wyoming | 34,009 | 32,948 | 29,030 | 25,624 | 22,374 | 21,641 | 21,022 |
| Colorado | 75,005 | 73,408 | 70,727 | 61,386 | 54,238 | 51,103 | 52,185 |
| New Mexico | 27,499 | 26,764 | 24,564 | 24,195 | 24,880 | 28,149 | 29,878 |
| Arizona | 28,933 | 28,498 | 28,348 | 26,362 | 24,981 | 26,168 | 27,037 |
| Utah | 36,650 | 34,946 | 32,539 | 27,977 | 22,713 | 19,321 | 17,671 |
| Nevada | 10,213 | 9,639 | 9,461 | 8,204 | 7,071 | 5,790 | 6,260 |
| **Pacific** | 604,863 | 591,873 | 574,404 | 532,858 | 511,524 | 493,115 | 494,976 |
| Washington | 106,857 | 104,927 | 101,227 | 92,064 | 83,028 | 77,412 | 78,899 |
| Oregon | 90,421 | 90,281 | 88,900 | 84,235 | 81,153 | 78,465 | 81,553 |
| California | 407,585 | 396,665 | 384,277 | 356,559 | 347,343 | 337,238 | 334,524 |

[1] Includes joint-stock land bank loans called for foreclosure as follows: 1944, $84,000; 1945, $7,000; 1946, $3,000.
[2] Includes District of Columbia.

Source: Department of Agriculture, Bureau of Agricultural Economics; The Balance Sheet of Agriculture, 1946.

## No. 664.—Mortgaged Farms Operated by Full Owners—Number, Acreage, and Value, and Amount of Mortgage Debt, by States: 1930 and 1940

[Includes estimates for farms of full owners who did not report their mortgage status or amount of mortgage debt. See also headnote, table 662]

| Division and state | Number of mortgaged farms operated by full owners | | | | Acreage (thousands) | | Value (thousands of dollars) | | Mortgage debt (thousands of dollars) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1930 | 1940 | Percent of total full owner farms 1930 | Percent of total full owner farms 1940 | 1930 | 1940 | 1930 | 1940 | 1930 | 1940 |
| **United States** | **1,231,668** | **1,278,312** | **42.3** | **41.4** | **182,081** | **180,452** | **10,955,133** | **7,887,163** | **4,337,225** | **3,353,376** |
| **New England** | **48,569** | **54,530** | **45.3** | **46.8** | **5,327** | **5,193** | **349,722** | **291,658** | **123,709** | **118,431** |
| Maine | 12,158 | 12,529 | 34.3 | 35.9 | 1,530 | 1,462 | 71,509 | 49,593 | 24,281 | 21,825 |
| New Hampshire | 5,019 | 6,196 | 38.7 | 42.3 | 614 | 622 | 24,835 | 23,138 | 8,958 | 9,248 |
| Vermont | 11,153 | 10,621 | 54.0 | 54.9 | 1,792 | 1,700 | 63,121 | 50,620 | 26,988 | 21,714 |
| Massachusetts | 11,724 | 14,876 | 54.8 | 54.2 | 767 | 792 | 100,534 | 87,385 | 36,080 | 36,368 |
| Rhode Island | 970 | 993 | 38.4 | 42.1 | 60 | 57 | 8,751 | 7,413 | 2,845 | 2,850 |
| Connecticut | 7,545 | 9,315 | 52.9 | 52.4 | 564 | 560 | 80,974 | 73,510 | 24,557 | 26,426 |
| **Middle Atlantic** | **116,800** | **112,765** | **42.0** | **41.9** | **11,100** | **10,638** | **911,598** | **652,911** | **351,418** | **273,618** |
| New York | 58,104 | 56,166 | 46.8 | 47.6 | 6,356 | 6,103 | 461,655 | 333,788 | 178,731 | 138,862 |
| New Jersey | 10,398 | 10,214 | 53.1 | 52.5 | 623 | 650 | 112,920 | 84,698 | 41,598 | 35,066 |
| Pennsylvania | 48,298 | 46,385 | 35.9 | 35.2 | 4,121 | 3,885 | 337,023 | 234,425 | 131,089 | 99,690 |
| **East North Central** | **266,157** | **287,130** | **46.6** | **47.5** | **26,431** | **27,734** | **2,228,005** | **1,794,367** | **1,000,244** | **801,972** |
| Ohio | 49,148 | 60,373 | 36.1 | 40.2 | 4,049 | 4,700 | 356,845 | 341,833 | 153,255 | 142,669 |
| Indiana | 44,074 | 52,691 | 45.2 | 48.9 | 3,981 | 4,681 | 297,240 | 304,920 | 119,430 | 116,166 |
| Illinois | 34,836 | 35,679 | 41.0 | 41.0 | 4,214 | 4,325 | 486,542 | 384,507 | 213,018 | 163,898 |
| Michigan | 57,954 | 62,873 | 48.7 | 47.1 | 5,201 | 5,357 | 352,726 | 285,406 | 146,564 | 117,401 |
| Wisconsin | 80,145 | 75,514 | 60.4 | 59.6 | 8,986 | 8,672 | 734,652 | 477,701 | 367,977 | 261,838 |
| **West North Central** | **240,883** | **240,587** | **52.6** | **53.8** | **45,526** | **42,897** | **3,109,129** | **1,864,327** | **1,352,695** | **955,720** |
| Minnesota | 51,924 | 56,691 | 53.0 | 54.6 | 7,434 | 8,048 | 548,155 | 401,809 | 245,396 | 205,833 |
| Iowa | 49,850 | 54,191 | 58.5 | 61.4 | 7,209 | 7,764 | 977,534 | 662,587 | 474,713 | 347,765 |
| Missouri | 60,475 | 63,182 | 47.3 | 47.2 | 7,834 | 7,829 | 430,367 | 251,590 | 194,832 | 121,029 |
| North Dakota | 15,027 | 11,595 | 63.1 | 62.2 | 5,658 | 4,230 | 168,242 | 79,501 | 64,275 | 43,166 |
| South Dakota | 12,291 | 8,139 | 54.9 | 54.1 | 3,834 | 2,225 | 177,464 | 58,883 | 70,162 | 33,560 |
| Nebraska | 24,335 | 20,182 | 56.2 | 57.6 | 7,441 | 6,589 | 468,950 | 193,943 | 182,751 | 109,226 |
| Kansas | 26,981 | 26,607 | 47.2 | 50.7 | 6,117 | 6,210 | 338,419 | 216,014 | 120,566 | 95,141 |
| **South Atlantic** | **134,834** | **155,221** | **28.9** | **29.9** | **14,830** | **17,301** | **748,438** | **677,669** | **258,419** | **241,579** |
| Delaware | 2,372 | 2,338 | 40.8 | 43.3 | 195 | 191 | 15,025 | 13,330 | 6,119 | 5,532 |
| Maryland [1] | 11,237 | 11,696 | 39.6 | 40.6 | 1,046 | 1,108 | 89,567 | 76,661 | 34,785 | 32,364 |
| Virginia | 24,780 | 28,369 | 23.6 | 25.0 | 3,015 | 3,193 | 178,677 | 151,362 | 56,501 | 50,995 |
| West Virginia | 11,395 | 13,840 | 18.8 | 19.3 | 1,377 | 1,480 | 57,446 | 51,714 | 17,791 | 17,421 |
| North Carolina | 34,417 | 38,975 | 29.7 | 29.4 | 2,992 | 3,167 | 146,650 | 134,278 | 51,377 | 48,202 |
| South Carolina | 16,354 | 17,863 | 35.9 | 35.3 | 1,849 | 2,146 | 70,876 | 70,639 | 28,216 | 24,638 |
| Georgia | 24,687 | 29,845 | 35.0 | 39.2 | 3,479 | 4,528 | 99,634 | 102,584 | 39,556 | 40,465 |
| Florida | 9,592 | 12,295 | 27.0 | 30.2 | 877 | 1,488 | 90,563 | 77,101 | 24,074 | 21,962 |
| **East South Central** | **132,026** | **150,523** | **33.2** | **33.7** | **14,416** | **16,268** | **530,581** | **525,993** | **191,125** | **200,980** |
| Kentucky | 35,210 | 39,492 | 26.0 | 26.7 | 3,639 | 4,007 | 178,916 | 181,801 | 64,843 | 67,172 |
| Tennessee | 30,199 | 35,969 | 27.5 | 28.0 | 3,070 | 3,421 | 140,457 | 138,383 | 50,561 | 50,896 |
| Alabama | 32,244 | 35,285 | 42.9 | 43.9 | 3,620 | 4,053 | 102,465 | 91,233 | 38,207 | 36,606 |
| Mississippi | 34,373 | 39,277 | 44.4 | 44.3 | 4,088 | 4,788 | 108,742 | 113,575 | 37,514 | 46,306 |
| **West South Central** | **136,316** | **128,333** | **41.8** | **35.5** | **33,329** | **31,641** | **1,047,159** | **759,143** | **363,006** | **278,854** |
| Arkansas | 29,540 | 27,676 | 40.7 | 32.2 | 3,075 | 3,244 | 101,939 | 87,932 | 38,776 | 32,819 |
| Louisiana | 16,900 | 18,229 | 36.0 | 34.4 | 1,803 | 1,885 | 78,693 | 68,624 | 30,092 | 26,236 |
| Oklahoma | 27,253 | 24,872 | 50.8 | 44.5 | 4,620 | 4,292 | 199,232 | 132,177 | 67,267 | 52,027 |
| Texas | 62,623 | 57,556 | 41.0 | 34.5 | 23,831 | 22,220 | 667,296 | 470,411 | 226,871 | 167,772 |
| **Mountain** | **62,183** | **54,731** | **47.7** | **42.7** | **19,996** | **17,727** | **596,621** | **408,239** | **229,041** | **158,429** |
| Montana | 10,362 | 7,974 | 51.5 | 46.8 | 5,369 | 3,899 | 97,793 | 56,699 | 39,247 | 21,923 |
| Idaho | 14,105 | 14,856 | 58.3 | 57.0 | 2,472 | 2,547 | 134,567 | 109,217 | 53,395 | 43,220 |
| Wyoming | 4,149 | 3,724 | 52.5 | 54.7 | 2,623 | 2,313 | 41,291 | 29,666 | 14,322 | 10,968 |
| Colorado | 13,912 | 11,439 | 51.7 | 51.1 | 4,285 | 3,708 | 135,488 | 81,868 | 53,305 | 34,567 |
| New Mexico | 4,343 | 4,053 | 21.8 | 18.3 | 2,174 | 2,305 | 36,072 | 29,333 | 12,348 | 8,913 |
| Arizona | 3,932 | 2,823 | 40.4 | 20.3 | 438 | 562 | 41,201 | 28,350 | 15,610 | 9,476 |
| Utah | 10,268 | 8,891 | 53.9 | 51.4 | 1,852 | 1,700 | 88,208 | 57,766 | 31,743 | 23,396 |
| Nevada | 1,112 | 971 | 45.1 | 36.9 | 782 | 691 | 22,001 | 15,341 | 9,071 | 5,966 |
| **Pacific** | **93,900** | **94,492** | **53.1** | **49.7** | **11,125** | **11,053** | **1,433,879** | **912,856** | **467,568** | **323,793** |
| Washington | 25,353 | 27,528 | 51.0 | 47.4 | 2,463 | 2,578 | 232,570 | 164,053 | 78,373 | 59,979 |
| Oregon | 19,067 | 20,796 | 52.0 | 49.2 | 3,775 | 3,784 | 192,226 | 145,030 | 66,440 | 50,867 |
| California | 49,480 | 46,168 | 54.7 | 51.4 | 4,888 | 4,691 | 1,009,084 | 603,773 | 322,755 | 212,947 |

[1] Includes District of Columbia.

Source: Dept. of Commerce, Bur. of the Census and Dept. of Agriculture, Bur. of Agricultural Economics (cooperative survey); Farm-Mortgage Indebtedness in the United States.

## No. 665.—Farm-Mortgage Indebtedness—Summary, by Tenure of Operator, 1930 to 1940, and for Farms Operated by Full Owners, 1920 to 1940

[See headnote, table 662]

| ITEM | All tenures | Owners | | | Managers and tenants [1] |
|---|---|---|---|---|---|
| | | Total | Full owners | Part owners [1] | |
| Total number of farms—1930 | 6,288,648 | 3,568,394 | 2,911,644 | 656,750 | 2,720,254 |
| 1935 | 6,812,350 | 3,899,091 | 3,210,224 | 688,867 | 2,913,259 |
| 1940 | 6,096,799 | 3,699,177 | 3,084,138 | 615,039 | 2,397,622 |
| Number of mortgaged farms—1930 | 2,523,223 | 1,591,701 | 1,231,668 | 360,033 | 931,522 |
| 1935 | 2,350,313 | 1,619,165 | 1,270,107 | 349,058 | 731,148 |
| 1940 | 2,363,739 | 1,614,728 | 1,278,312 | 336,416 | 749,011 |
| Percent of total farms—1930 | 40.1 | 44.6 | 42.3 | 54.8 | 34.2 |
| 1935 | 34.5 | 41.5 | 39.6 | 50.7 | 25.1 |
| 1940 | 38.8 | 43.7 | 41.4 | 54.7 | 31.2 |
| Farm mortgage debt (1,000 dollars)—1930 | 9,630,768 | 5,859,115 | 4,337,225 | 1,521,890 | 3,771,653 |
| 1935 | 7,584,459 | 4,914,695 | 3,682,364 | 1,232,331 | 2,669,764 |
| 1940 | 6,586,399 | 4,459,040 | 3,353,376 | 1,105,664 | 2,127,359 |

| ITEM | 1920 [2] | 1930 | 1935 | 1940 |
|---|---|---|---|---|
| FARMS OPERATED BY FULL OWNERS | | | | |
| Total number of farms | 3,366,510 | 2,911,644 | 3,210,224 | 3,084,138 |
| Number of farms mortgaged | 1,193,047 | 1,231,688 | 1,270,107 | 1,278,312 |
| Percent of total farms | 35.4 | 42.3 | 39.6 | 41.4 |
| Land in farms ... 1,000 acres | 461,250 | 372,450 | 390,978 | 382,098 |
| Land mortgaged ... do | | 182,081 | 181,868 | 180,452 |
| Percent of total | | 48.9 | 46.5 | 47.2 |
| Value of all farms (land and buildings) ... 1,000 dollars | 30,710,721 | 21,123,468 | 14,824,645 | 15,297,274 |
| Value of mortgaged farms (land and buildings) ... do | 13,775,500 | 10,955,133 | 7,338,406 | 7,887,163 |
| Percent of total | 44.9 | 51.9 | 49.5 | 51.6 |
| Farm mortgage debt ... 1,000 dollars | 4,003,767 | 4,337,225 | 3,682,364 | 3,353,376 |
| Ratio of debt to value ... percent | 29.1 | 39.6 | 50.2 | 42.5 |
| Average value per mortgaged farm | $11,546 | $8,895 | $5,778 | $6,170 |
| Average debt per mortgaged farm | $3,356 | $3,521 | $2,899 | $2,623 |

[1] Debt on rented portion of part-owner farms included with tenants.
[2] Figures for mortgaged farms relate only to those reporting amount of mortgage debt. (Source: Bureau of Census; 16th Census Reports, Agriculture, Vol. III.)

Source: Dept. of Commerce, Bureau of Census and Dept. of Agriculture, Bureau of Agricultural Economics (cooperative survey); Farm-Mortgage Indebtedness in the United States.

## No. 666.—Value of Farm Property and Farm Debt: 1910 to 1946

**[In millions of dollars]**

| YEAR | Value of farm property January 1 | | | Total farm debt [1] | Farmers' equity |
|---|---|---|---|---|---|
| | Total | Real estate | Other | | |
| 1910 | 41,961 | 34,801 | 7,160 | 4,444 | 37,517 |
| 1915 | 48,469 | 39,597 | 8,872 | 6,677 | 41,792 |
| 1920 | 80,327 | 66,316 | 14,011 | 12,321 | 68,006 |
| 1925 | 58,309 | 49,468 | 8,841 | 12,687 | 45,622 |
| 1930 | 58,378 | 47,880 | 10,498 | 12,016 | 46,362 |
| 1931 | 52,375 | 43,993 | 8,382 | 11,436 | 40,939 |
| 1932 | 43,883 | 37,236 | 6,647 | 10,728 | 33,155 |
| 1933 | 36,278 | 30,724 | 5,554 | 9,791 | 26,487 |
| 1934 | 37,618 | 31,933 | 5,685 | 8,957 | 28,661 |
| 1935 | 38,738 | 32,859 | 5,879 | 8,736 | 30,002 |
| 1936 | 41,692 | 33,910 | 7,782 | 8,575 | 33,117 |
| 1937 | 42,708 | 34,757 | 7,951 | 8,407 | 34,301 |
| 1938 | 43,075 | 34,747 | 8,328 | 8,479 | 34,596 |
| 1939 | 42,338 | 33,931 | 8,407 | 8,637 | 33,701 |
| 1940 | 42,141 | 33,642 | 8,499 | 8,605 | 33,536 |
| 1941 | 42,896 | 34,026 | 8,870 | 8,765 | 34,131 |
| 1942 | 48,084 | 36,611 | 11,473 | 8,781 | 39,303 |
| 1943 | 54,879 | 39,963 | 14,916 | 8,197 | 46,682 |
| 1944 | 60,945 | 45,592 | 15,353 | 7,724 | 53,221 |
| 1945 | 65,666 | 50,295 | 15,371 | 7,007 | 58,659 |
| 1946 | 73,140 | 56,584 | 16,556 | (2) | (2) |

[1] Farm mortgage debt Jan. 1 plus annual average of short-term debt held by commercial banks and Federal agencies. Because of seasonal variation in short-term debt, annual average is used in preference to Jan. 1 amount.
[2] Not available.

Source: Department of Agriculture, Bureau of Agricultural Economics; 1910–39, Net Farm Income and Parity Report, 1943, thereafter, The Farm Income Situation series.

## No. 667.—Farm Labor—Farms Reporting, Persons Working on Farms First Week of Jan. 1945, and Wages Paid, 1944

[Relates to persons 14 years old and over working equivalent of 2 or more days during first week of January 1945. Excludes housework and contract construction work. For annual and quarterly data, see tables 212-214, pp. 198 and 199]

| Division and State | Family and/or hired workers | | Family workers | | Hired workers | | Cash wages paid for hired labor in 1944 | |
|---|---|---|---|---|---|---|---|---|
| | Farms reporting | Persons working | Farms reporting | Persons working | Farms reporting | Persons working | Farms reporting | Amount ($1,000) |
| **United States** | **5,155,346** | **8,373,239** | **5,111,005** | **7,624,898** | **402,489** | **748,341** | **2,799,026** | **1,861,026** |
| **New England** | **117,184** | **182,269** | **115,271** | **150,624** | **16,286** | **31,645** | **63,659** | **77,399** |
| Maine | 30,644 | 41,745 | 30,396 | 37,319 | 2,707 | 4,426 | 17,955 | 18,516 |
| New Hampshire | 14,826 | 22,746 | 14,667 | 19,728 | 1,651 | 3,018 | 7,298 | 5,956 |
| Vermont | 20,447 | 34,002 | 20,171 | 28,884 | 3,601 | 5,118 | 13,877 | 9,604 |
| Massachusetts | 28,949 | 46,613 | 28,142 | 35,462 | 4,666 | 11,151 | 14,179 | 21,845 |
| Rhode Island | 3,333 | 6,281 | 3,286 | 5,129 | 476 | 1,152 | 1,610 | 2,589 |
| Connecticut | 18,985 | 30,882 | 18,609 | 24,102 | 3,185 | 6,780 | 8,740 | 18,890 |
| **Middle Atlantic** | **312,315** | **538,424** | **308,105** | **456,814** | **49,613** | **81,610** | **179,763** | **161,288** |
| New York | 133,539 | 230,728 | 131,380 | 188,796 | 25,829 | 41,932 | 80,847 | 79,652 |
| New Jersey | 24,476 | 47,658 | 24,100 | 35,585 | 5,842 | 12,073 | 14,339 | 30,185 |
| Pennsylvania | 154,300 | 260,038 | 152,625 | 232,433 | 17,942 | 27,605 | 84,577 | 51,452 |
| **East North Central** | **856,336** | **1,380,952** | **849,342** | **1,273,454** | **79,297** | **107,498** | **486,270** | **227,248** |
| Ohio | 195,455 | 303,455 | 194,186 | 283,899 | 13,249 | 19,556 | 95,172 | 42,355 |
| Indiana | 157,030 | 240,495 | 156,033 | 226,830 | 9,770 | 13,665 | 78,913 | 30,984 |
| Illinois | 186,305 | 298,686 | 184,185 | 269,642 | 21,188 | 29,044 | 115,973 | 63,142 |
| Michigan | 150,386 | 232,518 | 149,405 | 217,569 | 10,304 | 14,949 | 80,148 | 39,692 |
| Wisconsin | 167,160 | 305,798 | 165,533 | 275,514 | 24,786 | 30,284 | 116,064 | 51,075 |
| **West North Central** | **961,255** | **1,570,046** | **955,777** | **1,473,533** | **74,879** | **96,513** | **609,344** | **269,558** |
| Minnesota | 175,663 | 299,790 | 174,704 | 280,205 | 15,887 | 19,585 | 118,437 | 47,507 |
| Iowa | 197,803 | 308,387 | 196,542 | 285,209 | 19,691 | 23,178 | 124,831 | 56,880 |
| Missouri | 221,559 | 333,524 | 220,262 | 317,159 | 11,129 | 16,365 | 109,298 | 40,481 |
| North Dakota | 63,600 | 106,256 | 63,149 | 99,500 | 5,510 | 6,756 | 53,983 | 34,785 |
| South Dakota | 64,871 | 109,644 | 64,540 | 103,464 | 4,873 | 6,180 | 47,027 | 20,351 |
| Nebraska | 107,690 | 197,757 | 107,260 | 184,705 | 9,579 | 13,052 | 69,369 | 32,143 |
| Kansas | 130,069 | 214,688 | 129,320 | 203,291 | 8,210 | 11,397 | 86,399 | 37,410 |
| **South Atlantic** | **890,082** | **1,444,094** | **881,723** | **1,322,109** | **52,748** | **121,985** | **483,650** | **215,693** |
| Delaware | 8,390 | 14,456 | 8,299 | 12,191 | 1,105 | 2,265 | 4,983 | 5,191 |
| Maryland | 34,785 | 64,821 | 33,761 | 51,761 | 7,778 | 13,060 | 25,438 | 23,333 |
| District of Columbia | 36 | 208 | 34 | 39 | 17 | 169 | 21 | 273 |
| Virginia | 140,887 | 209,559 | 139,027 | 191,585 | 9,372 | 17,974 | 76,946 | 34,726 |
| West Virginia | 74,931 | 113,498 | 74,527 | 109,732 | 2,096 | 3,766 | 37,216 | 8,560 |
| North Carolina | 251,954 | 395,909 | 250,783 | 381,183 | 8,923 | 14,726 | 152,173 | 41,458 |
| South Carolina | 134,938 | 221,749 | 133,735 | 207,395 | 7,145 | 14,354 | 64,962 | 22,168 |
| Georgia | 192,036 | 314,143 | 190,504 | 294,486 | 9,240 | 19,657 | 90,605 | 31,470 |
| Florida | 52,125 | 109,751 | 51,053 | 73,737 | 7,072 | 36,014 | 31,306 | 48,515 |
| **East South Central** | **816,633** | **1,261,054** | **813,038** | **1,214,819** | **25,457** | **46,235** | **300,757** | **87,427** |
| Kentucky | 214,380 | 317,876 | 213,118 | 301,352 | 9,985 | 16,524 | 93,788 | 27,921 |
| Tennessee | 207,118 | 307,459 | 206,321 | 296,292 | 6,722 | 11,167 | 84,090 | 18,598 |
| Alabama | 188,383 | 293,539 | 187,523 | 281,958 | 5,733 | 11,581 | 67,726 | 17,572 |
| Mississippi | 206,752 | 342,180 | 206,076 | 335,217 | 3,017 | 6,963 | 55,153 | 23,335 |
| **West South Central** | **774,141** | **1,239,232** | **768,225** | **1,147,839** | **43,849** | **91,393** | **378,724** | **258,122** |
| Arkansas | 169,672 | 260,384 | 168,886 | 251,528 | 4,694 | 8,856 | 61,949 | 35,226 |
| Louisiana | 112,896 | 184,847 | 112,136 | 165,893 | 5,633 | 18,954 | 42,024 | 30,102 |
| Oklahoma | 149,185 | 233,890 | 148,574 | 223,858 | 6,552 | 10,032 | 81,970 | 38,237 |
| Texas | 342,388 | 560,111 | 338,629 | 506,560 | 26,970 | 53,551 | 192,781 | 154,555 |
| **Mountain** | **187,795** | **325,299** | **185,337** | **273,271** | **23,352** | **52,028** | **132,587** | **162,852** |
| Montana | 34,010 | 59,629 | 33,534 | 49,387 | 5,677 | 10,242 | 25,332 | 27,451 |
| Idaho | 36,577 | 57,282 | 36,284 | 52,267 | 2,865 | 5,015 | 28,836 | 29,415 |
| Wyoming | 12,106 | 22,739 | 11,900 | 17,685 | 2,132 | 5,054 | 8,577 | 14,095 |
| Colorado | 42,327 | 73,793 | 41,775 | 64,046 | 5,204 | 9,747 | 30,689 | 35,761 |
| New Mexico | 27,068 | 50,256 | 26,764 | 43,146 | 2,992 | 7,110 | 14,035 | 14,815 |
| Arizona | 10,853 | 23,022 | 10,544 | 13,875 | 2,179 | 9,147 | 6,284 | 23,082 |
| Utah | 21,778 | 31,893 | 21,531 | 28,600 | 1,542 | 3,293 | 16,790 | 12,774 |
| Nevada | 3,076 | 6,685 | 3,005 | 4,265 | 761 | 2,420 | 2,044 | 5,459 |
| **Pacific** | **239,605** | **431,869** | **234,187** | **312,435** | **37,008** | **119,434** | **164,272** | **401,440** |
| Washington | 67,493 | 100,070 | 66,915 | 89,788 | 4,935 | 10,282 | 41,805 | 61,227 |
| Oregon | 53,524 | 80,606 | 53,127 | 71,781 | 3,946 | 8,825 | 32,780 | 38,246 |
| California | 118,588 | 251,193 | 114,145 | 150,866 | 28,127 | 100,327 | 89,687 | 301,967 |

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

## No. 668.—Part-Time Work Off Farms—Operators Reporting, by Number of Days Worked, by States: 1934 and 1939

| Division and State | All farm operators | | Number reporting days worked off farm for pay or income | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Total | | Under 50 days | | 50 to 99 days | | 100 days and over | |
| | 1935 (Jan. 1) | 1940 (Apr. 1) | 1934 | 1939 | 1934 | 1939 | 1934 | 1939 | 1934 | 1939 |
| **United States** | 6,812,350 | 6,096,799 | 2,077,474 | 1,747,193 | 956,100 | 543,714 | 360,602 | 259,898 | 760,772 | 943,581 |
| **New England** | 158,241 | 135,190 | 65,462 | 56,865 | 15,826 | 9,690 | 10,327 | 6,488 | 39,309 | 40,687 |
| Maine | 41,907 | 38,980 | 19,602 | 18,038 | 6,392 | 3,988 | 3,704 | 2,469 | 9,506 | 11,581 |
| New Hampshire | 17,695 | 16,554 | 8,970 | 7,756 | 2,507 | 1,267 | 1,662 | 905 | 4,801 | 5,584 |
| Vermont | 27,061 | 23,582 | 11,226 | 9,505 | 3,843 | 2,449 | 1,676 | 1,276 | 5,707 | 5,780 |
| Massachusetts | 35,094 | 31,897 | 12,088 | 12,778 | 1,599 | 1,098 | 1,845 | 1,071 | 8,644 | 10,609 |
| Rhode Island | 4,327 | 3,014 | 1,508 | 1,004 | 198 | 89 | 177 | 109 | 1,133 | 806 |
| Connecticut | 32,157 | 21,163 | 12,068 | 7,784 | 1,287 | 799 | 1,263 | 658 | 9,518 | 6,327 |
| **Middle Atlantic** | 397,684 | 348,100 | 127,413 | 117,224 | 42,183 | 26,425 | 21,054 | 14,226 | 64,176 | 76,573 |
| New York | 177,025 | 153,238 | 49,950 | 46,934 | 13,775 | 11,502 | 7,855 | 5,663 | 28,320 | 29,769 |
| New Jersey | 29,375 | 25,835 | 6,018 | 6,422 | 1,488 | 992 | 1,049 | 677 | 3,481 | 4,753 |
| Pennsylvania | 191,284 | 169,027 | 71,445 | 63,868 | 26,920 | 13,931 | 12,150 | 7,886 | 32,375 | 42,051 |
| **East North Central** | 1,083,687 | 1,006,095 | 310,932 | 293,507 | 132,287 | 84,733 | 50,863 | 36,440 | 127,782 | 172,334 |
| Ohio | 255,146 | 233,783 | 75,388 | 75,106 | 24,217 | 17,009 | 12,452 | 8,193 | 38,719 | 49,904 |
| Indiana | 200,835 | 184,549 | 61,734 | 57,524 | 22,441 | 14,185 | 10,185 | 7,114 | 29,108 | 36,225 |
| Illinois | 231,312 | 213,439 | 54,041 | 55,181 | 26,069 | 20,829 | 8,975 | 7,238 | 18,997 | 27,114 |
| Michigan | 196,517 | 187,589 | 56,782 | 60,468 | 20,403 | 12,815 | 10,810 | 7,861 | 25,569 | 39,792 |
| Wisconsin | 199,877 | 186,735 | 62,987 | 45,228 | 39,157 | 19,895 | 8,441 | 6,034 | 15,389 | 19,299 |
| **West North Central** | 1,179,856 | 1,090,574 | 372,258 | 268,455 | 228,347 | 130,585 | 60,375 | 36,106 | 83,536 | 101,764 |
| Minnesota | 203,302 | 197,351 | 64,709 | 47,459 | 45,015 | 21,820 | 7,828 | 6,070 | 11,866 | 19,569 |
| Iowa | 221,986 | 213,318 | 40,707 | 38,118 | 21,908 | 19,668 | 6,068 | 4,930 | 12,731 | 13,520 |
| Missouri | 278,454 | 256,100 | 81,812 | 71,274 | 43,698 | 23,094 | 12,872 | 10,592 | 25,242 | 37,588 |
| North Dakota | 84,606 | 73,962 | 36,514 | 16,142 | 28,158 | 10,286 | 4,309 | 2,016 | 4,047 | 3,840 |
| South Dakota | 83,303 | 72,454 | 50,106 | 15,401 | 26,322 | 9,464 | 16,083 | 1,914 | 7,701 | 4,023 |
| Nebraska | 133,616 | 121,062 | 36,392 | 31,888 | 26,445 | 20,445 | 3,910 | 4,084 | 6,037 | 7,359 |
| Kansas | 174,589 | 156,327 | 62,018 | 48,173 | 36,801 | 25,808 | 9,305 | 6,500 | 15,912 | 15,865 |
| **South Atlantic** | 1,147,133 | 1,019,451 | 345,704 | 291,572 | 117,643 | 65,751 | 67,887 | 44,319 | 160,174 | 181,502 |
| Delaware | 10,381 | 8,994 | 2,159 | 1,940 | 563 | 456 | 412 | 275 | 1,184 | 1,209 |
| Maryland | 44,412 | 42,110 | 12,071 | 12,291 | 2,722 | 2,132 | 2,006 | 1,486 | 7,343 | 8,673 |
| Dist. of Columbia | 89 | 65 | 20 | 8 | 1 | 1 | 2 | 1 | 17 | 6 |
| Virginia | 197,632 | 174,885 | 72,485 | 61,955 | 22,080 | 10,878 | 12,398 | 7,726 | 38,007 | 43,351 |
| West Virginia | 104,747 | 99,282 | 48,519 | 45,686 | 15,116 | 6,087 | 10,845 | 6,247 | 22,558 | 33,352 |
| North Carolina | 300,967 | 278,276 | 74,247 | 69,068 | 23,591 | 17,251 | 15,714 | 11,401 | 34,942 | 40,416 |
| South Carolina | 165,504 | 137,558 | 55,965 | 32,065 | 25,863 | 8,077 | 10,326 | 5,821 | 19,776 | 18,167 |
| Georgia | 250,544 | 216,033 | 53,381 | 48,040 | 21,361 | 17,414 | 10,073 | 8,532 | 21,947 | 22,094 |
| Florida | 72,857 | 62,248 | 26,857 | 20,519 | 6,346 | 3,455 | 6,111 | 2,830 | 14,400 | 14,234 |
| **East South Central** | 1,137,219 | 1,023,349 | 291,719 | 276,283 | 141,984 | 92,335 | 52,134 | 48,991 | 97,601 | 134,957 |
| Kentucky | 278,298 | 252,894 | 81,798 | 79,405 | 38,395 | 19,650 | 14,533 | 13,965 | 28,870 | 45,790 |
| Tennessee | 273,783 | 247,617 | 74,204 | 76,932 | 30,350 | 21,436 | 14,119 | 12,439 | 29,735 | 43,057 |
| Alabama | 273,455 | 231,746 | 68,348 | 56,388 | 32,041 | 23,318 | 13,309 | 9,531 | 22,998 | 23,539 |
| Mississippi | 311,683 | 291,092 | 67,369 | 63,558 | 41,198 | 27,931 | 10,173 | 13,056 | 15,998 | 22,571 |
| **West South Central** | 1,137,571 | 964,370 | 337,999 | 257,742 | 198,042 | 90,331 | 52,551 | 46,048 | 87,406 | 121,363 |
| Arkansas | 253,013 | 216,674 | 70,222 | 60,941 | 40,499 | 22,320 | 12,986 | 11,622 | 16,737 | 26,999 |
| Louisiana | 170,216 | 150,007 | 36,612 | 34,890 | 17,876 | 13,710 | 7,095 | 6,893 | 11,641 | 14,287 |
| Oklahoma | 213,325 | 179,687 | 94,934 | 52,940 | 70,849 | 20,546 | 9,527 | 9,718 | 14,558 | 22,676 |
| Texas | 501,017 | 418,002 | 136,231 | 108,971 | 68,818 | 33,755 | 22,943 | 17,815 | 44,470 | 57,401 |
| **Mountain** | 271,392 | 233,497 | 116,999 | 77,533 | 52,761 | 23,362 | 25,469 | 13,857 | 38,769 | 40,314 |
| Montana | 50,564 | 41,823 | 18,059 | 13,042 | 8,295 | 4,359 | 3,779 | 2,447 | 5,985 | 6,236 |
| Idaho | 45,113 | 43,663 | 17,765 | 15,594 | 8,217 | 5,580 | 3,651 | 2,596 | 5,897 | 7,418 |
| Wyoming | 17,487 | 15,018 | 7,238 | 4,586 | 3,007 | 1,627 | 1,615 | 808 | 2,616 | 2,151 |
| Colorado | 63,644 | 51,436 | 25,096 | 15,540 | 12,986 | 5,371 | 5,213 | 2,715 | 6,897 | 7,454 |
| New Mexico | 41,369 | 34,105 | 20,607 | 10,830 | 9,024 | 2,171 | 4,809 | 2,129 | 6,774 | 6,530 |
| Arizona | 18,824 | 18,468 | 9,423 | 5,647 | 2,371 | 902 | 2,695 | 978 | 4,357 | 3,767 |
| Utah | 30,695 | 25,411 | 17,380 | 11,157 | 8,305 | 3,089 | 3,400 | 1,966 | 5,675 | 6,102 |
| Nevada | 3,696 | 3,573 | 1,431 | 1,137 | 556 | 263 | 307 | 218 | 568 | 656 |
| **Pacific** | 299,567 | 276,173 | 108,988 | 108,012 | 27,027 | 20,502 | 19,942 | 13,423 | 62,019 | 74,087 |
| Washington | 84,381 | 81,686 | 35,950 | 37,259 | 11,077 | 6,825 | 7,133 | 4,334 | 17,740 | 26,100 |
| Oregon | 64,826 | 61,829 | 26,712 | 27,802 | 8,367 | 7,061 | 5,361 | 3,752 | 12,984 | 16,989 |
| California | 150,360 | 132,658 | 46,326 | 42,951 | 7,583 | 6,616 | 7,448 | 5,337 | 31,295 | 30,998 |

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

## No. 669.—Farm Income—Estimated Gross Farm Income, Expenses of Agricultural Production, and Net Farm Income to Persons on Farms From Farming: 1910 to 1945

[In millions of dollars]

| YEAR | Gross farm income [1] | Total expenses of agricultural production [2] | Net income of farm operators from current operations | Adjustment for inventory changes | Farm wages to laborers on farms [3] | Net income to persons on farms from farming |
|---|---|---|---|---|---|---|
| 1910 | 7,352 | 3,599 | 3,753 | +151 | 546 | 4,450 |
| 1911 | 7,081 | 3,646 | 3,435 | −67 | 547 | 3,915 |
| 1912 | 7,561 | 3,890 | 3,671 | +96 | 568 | 4,335 |
| 1913 | 7,821 | 4,035 | 3,786 | +26 | 575 | 4,387 |
| 1914 | 7,638 | 4,120 | 3,518 | +426 | 572 | 4,516 |
| 1915 | 7,968 | 4,223 | 3,745 | +73 | 577 | 4,395 |
| 1916 | 9,532 | 4,845 | 4,687 | −266 | 634 | 5,055 |
| 1917 | 13,147 | 6,136 | 7,011 | +521 | 797 | 8,329 |
| 1918 | 16,232 | 7,558 | 8,674 | +39 | 947 | 9,660 |
| 1919 | 17,710 | 8,461 | 9,249 | −450 | 1,078 | 9,877 |
| 1920 | 15,908 | 9,130 | 6,778 | +348 | 1,242 | 8,368 |
| 1921 | 10,478 | 6,875 | 3,603 | −613 | 805 | 3,795 |
| 1922 | 10,883 | 6,826 | 4,057 | +18 | 775 | 4,850 |
| 1923 | 11,967 | 7,125 | 4,842 | −75 | 841 | 5,608 |
| 1924 | 12,623 | 7,495 | 5,128 | −412 | 844 | 5,560 |
| 1925 | 13,567 | 7,464 | 6,103 | −93 | 856 | 6,866 |
| 1926 | 13,204 | 7,505 | 5,699 | +25 | 893 | 6,617 |
| 1927 | 13,251 | 7,545 | 5,706 | −259 | 867 | 6,314 |
| 1928 | 13,550 | 7,855 | 5,695 | +136 | 856 | 6,687 |
| 1929 | 13,824 | 7,780 | 6,044 | −166 | 863 | 6,741 |
| 1930 | 11,388 | 7,059 | 4,329 | +11 | 774 | 5,114 |
| 1931 | 8,378 | 5,634 | 2,744 | +150 | 588 | 3,482 |
| 1932 | 6,406 | 4,574 | 1,832 | +40 | 413 | 2,285 |
| | EXCLUDING GOVERNMENT PAYMENTS | | | | | |
| 1933 | 6,924 | 4,355 | 2,569 | −56 | 368 | 2,881 |
| 1934 | 8,040 | 4,678 | 3,362 | −660 | 432 | 3,134 |
| 1935 | 9,022 | 5,036 | 3,986 | +38 | 530 | 4,554 |
| 1936 | 10,356 | 5,544 | 4,812 | −331 | 630 | 5,111 |
| 1937 | 10,898 | 6,073 | 4,825 | +213 | 741 | 5,779 |
| 1938 | 9,589 | 5,674 | 3,915 | +5 | 709 | 4,629 |
| 1939 | 9,740 | 5,986 | 3,754 | +107 | 696 | 4,557 |
| 1940 | 10,199 | 6,184 | 4,015 | +82 | 710 | 4,807 |
| 1941 | 13,214 | 7,274 | 5,940 | +299 | 848 | 7,087 |
| 1942 | 17,702 | 8,958 | 8,744 | +843 | 1,108 | 10,695 |
| 1943 | 22,113 | 10,397 | 11,716 | +264 | 1,360 | 13,340 |
| 1944 | 23,089 | 10,829 | 12,260 | −408 | 1,472 | 13,324 |
| 1945 | 23,813 | 11,271 | 12,542 | −41 | 1,552 | 14,053 |
| | INCLUDING GOVERNMENT PAYMENTS | | | | | |
| 1933 | 7,055 | 4,374 | 2,681 | ---------- | ---------- | 2,993 |
| 1934 | 8,486 | 4,727 | 3,759 | ---------- | ---------- | 3,531 |
| 1935 | 9,595 | 5,111 | 4,484 | ---------- | ---------- | 5,052 |
| 1936 | 10,643 | 5,581 | 5,062 | ---------- | ---------- | 5,361 |
| 1937 | 11,265 | 6,126 | 5,139 | ---------- | ---------- | 6,093 |
| 1938 | 10,071 | 5,744 | 4,327 | ---------- | ---------- | 5,041 |
| 1939 | 10,547 | 6,088 | 4,459 | ---------- | ---------- | 5,262 |
| 1940 | 10,965 | 6,280 | 4,685 | ---------- | ---------- | 5,477 |
| 1941 | 13,800 | 7,346 | 6,454 | ---------- | ---------- | 7,601 |
| 1942 | 18,399 | 9,045 | 9,354 | ---------- | ---------- | 11,305 |
| 1943 | 22,785 | 10,479 | 12,306 | ---------- | ---------- | 13,930 |
| 1944 | 23,893 | 10,918 | 12,975 | ---------- | ---------- | 14,039 |
| 1945 | 24,584 | 11,355 | 13,229 | ---------- | ---------- | 14,740 |

[1] For items comprising gross income, see table 670.

[2] Farm mortgage interest, cash wages and perquisites to hired labor, net rent to nonfarm landlords, cost of other goods and services annually used in production, and estimates of depreciation or maintenance of durable implements, equipment, and buildings (including service buildings and dwellings).

[3] Includes cash wages and value of food, fuel, and lodging furnished. Excludes wages or other income farm laborer receives from nonfarm sources.

Source: Department of Agriculture, Bureau of Agricultural Economics; 1910–39, Net Farm Income and Parity Report, 1943; thereafter, The Farm Income Situation series.

## No. 670.—Farm Income—Gross Income, Estimated Cash Receipts, and Government Payments: 1910 to 1945

[In millions of dollars]

| Year | Gross income | Cash receipts | | | | Value of home consumption | Rental value of dwellings |
|---|---|---|---|---|---|---|---|
| | | Total | Crops | Livestock and products | Government payments | | |
| 1910 | 7,352 | 5,793 | 2,950 | 2,843 | ---------- | 1,177 | 382 |
| 1911 | 7,081 | 5,596 | 2,925 | 2,671 | ---------- | 1,092 | 393 |
| 1912 | 7,561 | 6,017 | 3,111 | 2,906 | ---------- | 1,140 | 404 |
| 1913 | 7,821 | 6,248 | 3,095 | 3,153 | ---------- | 1,153 | 420 |
| 1914 | 7,638 | 6,050 | 2,920 | 3,130 | ---------- | 1,161 | 427 |
| 1915 | 7,968 | 6,403 | 3,280 | 3,123 | ---------- | 1,131 | 434 |
| 1916 | 9,532 | 7,750 | 4,043 | 3,707 | ---------- | 1,309 | 473 |
| 1917 | 13,147 | 10,746 | 5,660 | 5,086 | ---------- | 1,861 | 540 |
| 1918 | 16,232 | 13,461 | 6,985 | 6,476 | ---------- | 2,153 | 618 |
| 1919 | 17,710 | 14,602 | 7,674 | 6,928 | ---------- | 2,395 | 713 |
| 1920 | 15,908 | 12,608 | 6,654 | 5,954 | ---------- | 2,406 | 894 |
| 1921 | 10,478 | 8,150 | 4,199 | 3,951 | ---------- | 1,568 | 760 |
| 1922 | 10,883 | 8,594 | 4,321 | 4,273 | ---------- | 1,555 | 734 |
| 1923 | 11,967 | 9,563 | 4,885 | 4,678 | ---------- | 1,623 | 781 |
| 1924 | 12,623 | 10,221 | 5,415 | 4,806 | ---------- | 1,622 | 780 |
| 1925 | 13,567 | 10,995 | 5,526 | 5,469 | ---------- | 1,781 | 791 |
| 1926 | 13,204 | 10,564 | 4,889 | 5,675 | ---------- | 1,837 | 803 |
| 1927 | 13,251 | 10,756 | 5,157 | 5,599 | ---------- | 1,695 | 800 |
| 1928 | 13,550 | 11,072 | 5,044 | 6,028 | ---------- | 1,667 | 811 |
| 1929 | 13,824 | 11,296 | 5,125 | 6,171 | ---------- | 1,699 | 829 |
| 1930 | 11,388 | 9,021 | 3,840 | 5,181 | ---------- | 1,537 | 830 |
| 1931 | 8,378 | 6,371 | 2,536 | 3,835 | ---------- | 1,253 | 754 |
| 1932 | 6,406 | 4,743 | 1,997 | 2,746 | ---------- | 1,008 | 655 |
| 1933 | 7,055 | 5,445 | 2,473 | 2,841 | 131 | 1,023 | 587 |
| 1934 | 8,486 | 6,780 | 3,004 | 3,330 | 446 | 1,090 | 616 |
| 1935 | 9,595 | 7,659 | 2,978 | 4,108 | 573 | 1,320 | 616 |
| 1936 | 10,643 | 8,654 | 3,651 | 4,716 | 287 | 1,374 | 615 |
| 1937 | 11,265 | 9,217 | 3,948 | 4,902 | 367 | 1,410 | 638 |
| 1938 | 10,071 | 8,168 | 3,190 | 4,496 | 482 | 1,283 | 620 |
| 1939 | 10,547 | 8,684 | 3,366 | 4,511 | 807 | 1,244 | 619 |
| 1940 | 10,965 | 9,109 | 3,470 | 4,873 | 766 | 1,232 | 624 |
| 1941 | 13,800 | 11,743 | 4,718 | 6,439 | 586 | 1,399 | 658 |
| 1942 | 18,399 | 16,013 | 6,329 | 8,987 | 697 | 1,684 | 702 |
| 1943 | 22,785 | 20,014 | 7,982 | 11,360 | 672 | 2,016 | 755 |
| 1944 | 23,893 | 21,042 | 9,039 | 11,199 | 804 | 2,031 | 820 |
| 1945 [1] | 24,584 | 21,552 | 9,056 | 11,725 | 771 | 2,143 | 889 |

[1] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; 1910–39, Net Farm Income and Parity Report, 1943; thereafter, The Farm Income Situation series.

## No. 671.—Farm Income—Estimated Cash Receipts From Crops, by Groups of Commodities: 1925 to 1945

[In millions of dollars]

| YEAR | Total | Cotton and cottonseed | Tobacco | Food grains [1] | Oil-bearing crops [2] | Feed grains and hay | Vegetables | Fruits and tree nuts | Sugar crops | Other crops [3] |
|---|---|---|---|---|---|---|---|---|---|---|
| 1925 | 5,526 | 1,762 | 260 | 915 | 88 | 773 | 684 | 589 | 80 | 375 |
| 1926 | 4,880 | 1,222 | 240 | 908 | 65 | 664 | 731 | 607 | 80 | 372 |
| 1927 | 5,157 | 1,500 | 246 | 974 | 87 | 660 | 664 | 590 | 84 | 352 |
| 1928 | 5,044 | 1,453 | 247 | 838 | 84 | 748 | 629 | 621 | 78 | 346 |
| 1929 | 5,125 | 1,512 | 279 | 790 | 85 | 706 | 710 | 620 | 81 | 342 |
| 1930 | 3,840 | 824 | 244 | 499 | 72 | 553 | 685 | 561 | 90 | 312 |
| 1931 | 2,536 | 497 | 157 | 298 | 39 | 298 | 488 | 457 | 72 | 230 |
| 1932 | 1,997 | 461 | 115 | 220 | 31 | 235 | 358 | 327 | 68 | 182 |
| 1933 | 2,473 | 577 | 157 | 337 | 32 | 302 | 446 | 346 | 80 | 196 |
| 1934 | 3,004 | 863 | 236 | 350 | 51 | 332 | 498 | 394 | 62 | 218 |
| 1935 | 2,978 | 712 | 242 | 417 | 66 | 286 | 502 | 443 | 73 | 237 |
| 1936 | 3,651 | 905 | 243 | 499 | 73 | 451 | 656 | 462 | 89 | 273 |
| 1937 | 3,948 | 883 | 321 | 659 | 82 | 435 | 648 | 546 | 83 | 291 |
| 1938 | 3,190 | 647 | 294 | 445 | 92 | 418 | 533 | 405 | 87 | 269 |
| 1939 | 3,366 | 627 | 271 | 475 | 112 | 477 | 589 | 443 | 80 | 292 |
| 1940 | 3,470 | 647 | 241 | 479 | 127 | 572 | 591 | 442 | 79 | 292 |
| 1941 | 4,718 | 1,046 | 323 | 756 | 232 | 594 | 730 | 613 | 92 | 332 |
| 1942 | 6,329 | 1,237 | 474 | 942 | 433 | 799 | 1,087 | 826 | 128 | 403 |
| 1943 | 7,982 | 1,314 | 541 | 961 | 654 | 1,122 | 1,579 | 1,222 | 108 | 481 |
| 1944 | 9,039 | 1,497 | 689 | 1,328 | 591 | 1,194 | 1,567 | 1,501 | 133 | 539 |
| 1945 | 9,056 | 1,034 | 954 | 1,313 | 579 | 1,370 | 1,642 | 1,449 | 168 | 547 |

[1] Wheat, rye, rice, buckwheat. [2] Flaxseed, soybeans, peanuts.
[3] Includes greenhouse and nursery products, legume and grass seeds, hemp, hops, peppermint, popcorn, and forest products.

Source: Department of Agriculture, Bureau of Agricultural Economics; 1925–39, published in Net Farm Income and Parity Report, 1943 (including summary for 1910–42); thereafter, The Farm Income Situation series.

## No. 672.—Farm Income—Estimated Cash Receipts From Livestock and Products: 1925 to 1945

[In millions of dollars]

| YEAR | Total | Hogs | Cattle and calves | Sheep and lambs | Wool | Dairy products | Poultry and eggs | Other [1] |
|---|---|---|---|---|---|---|---|---|
| 1925 | 5,469 | 1,318 | 1,252 | 207 | 100 | 1,515 | 1,038 | 39 |
| 1926 | 5,675 | 1,407 | 1,271 | 205 | 92 | 1,566 | 1,093 | 41 |
| 1927 | 5,599 | 1,237 | 1,336 | 197 | 88 | 1,685 | 1,017 | 39 |
| 1928 | 6,028 | 1,218 | 1,556 | 221 | 114 | 1,756 | 1,121 | 42 |
| 1929 | 6,171 | 1,297 | 1,495 | 224 | 99 | 1,838 | 1,181 | 37 |
| 1930 | 5,181 | 1,136 | 1,184 | 161 | 69 | 1,607 | 998 | 26 |
| 1931 | 3,835 | 774 | 838 | 130 | 51 | 1,277 | 746 | 19 |
| 1932 | 2,746 | 445 | 621 | 93 | 30 | 986 | 558 | 13 |
| 1933 | 2,841 | 524 | 600 | 104 | 77 | 1,004 | 514 | 18 |
| 1934 | 3,330 | 521 | 815 | 131 | 81 | 1,146 | 614 | 22 |
| 1935 | 4,108 | 682 | 1,062 | 152 | 70 | 1,310 | 799 | 33 |
| 1936 | 4,716 | 991 | 1,114 | 165 | 95 | 1,478 | 828 | 45 |
| 1937 | 4,902 | 925 | 1,239 | 186 | 114 | 1,525 | 862 | 51 |
| 1938 | 4,496 | 870 | 1,162 | 157 | 69 | 1,388 | 803 | 47 |
| 1939 | 4,511 | 810 | 1,290 | 172 | 81 | 1,346 | 767 | 45 |
| 1940 | 4,873 | 836 | 1,381 | 180 | 106 | 1,516 | 810 | 44 |
| 1941 | 6,439 | 1,301 | 1,718 | 227 | 139 | 1,897 | 1,107 | 49 |
| 1942 | 8,987 | 2,191 | 2,293 | 307 | 157 | 2,336 | 1,652 | 51 |
| 1943 | 11,360 | 2,942 | 2,581 | 342 | 160 | 2,809 | 2,447 | 79 |
| 1944 | 11,199 | 2,813 | 2,604 | 303 | 147 | 2,949 | 2,306 | 77 |
| 1945 | 11,725 | 2,288 | 3,219 | 319 | 135 | 3,070 | 2,597 | 97 |

[1] Includes mohair, horses, mules, and honey.

Source: Department of Agriculture, Bureau of Agricultural Economics; 1925–39, published in Net Farm Income and Parity Report, 1943 (including summary for 1910–42); thereafter, The Farm Income Situation series.

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## No. 673.—Cash Receipts From Farm Marketings and Government Payments, by States: 1945

[In millions of dollars. Figures are preliminary estimates]

| Division and state | Total | Crops | Livestock | Gov't. payments | Division and state | Total | Crops | Livestock | Gov't. payments |
|---|---|---|---|---|---|---|---|---|---|
| **United States** | **21,551.5** | **9,055.5** | **11,725.4** | **770.6** | **S. Atlantic—Con.** | | | | |
| | | | | | Virginia | 351.5 | 179.2 | 162.4 | 9.9 |
| **New England** | **565.9** | **196.5** | **344.9** | **24.6** | W. Virginia | 90.4 | 20.8 | 65.4 | 4.1 |
| Maine | 128.7 | 74.7 | 50.9 | 3.2 | N. Carolina | 652.8 | 526.7 | 116.8 | 9.4 |
| N. Hampshire | 45.1 | 7.5 | 35.7 | 2.0 | S. Carolina | 238.1 | 182.9 | 49.4 | 5.8 |
| Vermont | 86.3 | 8.6 | 69.1 | 8.6 | Georgia | 384.4 | 261.5 | 112.7 | 10.2 |
| Massachusetts | 164.3 | 55.4 | 103.4 | 5.4 | Florida | 388.2 | 316.7 | 65.0 | 6.4 |
| Rhode Island | 18.7 | 5.2 | 12.5 | 1.0 | **E. S. Central** | **1,360.1** | **802.9** | **506.9** | **50.4** |
| Connecticut | 123.0 | 45.1 | 73.4 | 4.5 | Kentucky | 449.1 | 258.0 | 175.7 | 15.4 |
| **Middle Atlantic** | **1,458.7** | **424.3** | **947.3** | **87.2** | Tennessee | 336.9 | 162.4 | 161.2 | 13.3 |
| New York | 679.8 | 195.0 | 436.5 | 48.3 | Alabama | 268.5 | 172.3 | 86.7 | 9.5 |
| New Jersey | 203.1 | 88.8 | 106.5 | 7.8 | Mississippi | 305.5 | 210.2 | 83.2 | 12.1 |
| Pennsylvania | 575.9 | 140.4 | 404.3 | 31.1 | **W. S. Central** | **2,190.1** | **1,072.0** | **1,034.4** | **83.7** |
| **E. N. Central** | **4,013.3** | **1,065.8** | **2,758.5** | **189.0** | Arkansas | 301.8 | 173.5 | 118.8 | 9.5 |
| Ohio | 753.0 | 209.4 | 514.0 | 29.6 | Louisiana | 249.4 | 169.5 | 67.0 | 12.9 |
| Indiana | 708.0 | 195.5 | 490.0 | 22.5 | Oklahoma | 449.6 | 171.2 | 259.3 | 19.2 |
| Illinois | 1,198.8 | 412.0 | 750.4 | 36.4 | Texas | 1,189.3 | 557.8 | 589.4 | 42.1 |
| Michigan | 530.6 | 161.7 | 339.7 | 29.2 | **Mountain** | **1,368.5** | **580.5** | **737.2** | **50.9** |
| Wisconsin | 822.9 | 87.3 | 664.3 | 71.3 | Montana | 243.5 | 104.0 | 130.6 | 8.9 |
| **W. N. Central** | **5,608.7** | **1,630.6** | **3,809.4** | **168.7** | Idaho | 258.8 | 131.6 | 116.0 | 11.2 |
| Minnesota | 901.2 | 191.4 | 667.2 | 42.5 | Wyoming | 100.4 | 19.4 | 76.7 | 4.3 |
| Iowa | 1,539.6 | 255.6 | 1,246.1 | 37.9 | Colorado | 348.7 | 156.9 | 178.7 | 13.0 |
| Missouri | 732.9 | 117.3 | 591.1 | 24.5 | New Mexico | 120.4 | 38.1 | 78.0 | 4.4 |
| N. Dakota | 466.0 | 304.2 | 151.8 | 9.9 | Arizona | 141.6 | 90.0 | 48.9 | 2.7 |
| S. Dakota | 426.7 | 159.8 | 254.8 | 12.1 | Utah | 126.5 | 35.3 | 85.7 | 5.6 |
| Nebraska | 748.0 | 269.2 | 459.7 | 19.2 | Nevada | 28.5 | 5.1 | 22.6 | .8 |
| Kansas | 794.3 | 333.0 | 438.7 | 22.6 | **Pacific** | **2,607.0** | **1,716.2** | **829.5** | **61.3** |
| **S. Atlantic** | **2,379.2** | **1,566.8** | **757.4** | **54.9** | Washington | 483.5 | 311.5 | 159.2 | 12.7 |
| Delaware | 95.0 | 12.6 | 80.8 | 1.6 | Oregon | 298.5 | 151.9 | 136.4 | 10.2 |
| Maryland | 178.8 | 66.5 | 104.8 | 7.5 | California | 1,824.9 | 1,252.7 | 533.8 | 38.4 |

Source: Department of Agriculture, Bureau of Agricultural Economics; published in the Farm Income Situation, April 1946.

## No. 674.—Farm Income and Expenditures—Estimated Net Cash Available to Persons on Farms After Farm Expenditures: 1925 to 1945

[In millions of dollars]

| Year | Cash receipts | Total cash expenditures [1] | Current operating expenses | Expenditures on buildings and machinery | Mortgage interest payable | Taxes levied | Cash wages to laborers not on farms | Rent to landlords not on farms [1] | Net cash available to persons on farms [2] |
|---|---|---|---|---|---|---|---|---|---|
| 1925 | 10,995 | 6,562 | 3,147 | 1,231 | 612 | 580 | 327 | 665 | 4,433 |
| 1926 | 10,564 | 6,573 | 3,150 | 1,250 | 598 | 590 | 367 | 618 | 3,991 |
| 1927 | 10,756 | 6,684 | 3,128 | 1,297 | 593 | 611 | 349 | 706 | 4,072 |
| 1928 | 11,072 | 7,022 | 3,451 | 1,321 | 590 | 626 | 348 | 686 | 4,050 |
| 1929 | 11,296 | 6,992 | 3,328 | 1,414 | 582 | 641 | 355 | 672 | 4,304 |
| 1930 | 9,021 | 6,040 | 2,962 | 1,044 | 572 | 638 | 302 | 522 | 2,981 |
| 1931 | 6,371 | 4,554 | 2,280 | 600 | 559 | 581 | 214 | 320 | 1,817 |
| 1932 | 4,743 | 3,539 | 1,835 | 300 | 534 | 504 | 139 | 227 | 1,204 |
| 1933 | 5,445 | 3,550 | 1,836 | 377 | 472 | 434 | 116 | 315 | 1,895 |
| 1934 | 6,780 | 4,032 | 2,037 | 596 | 430 | 420 | 140 | 409 | 2,748 |
| 1935 | 7,659 | 4,595 | 2,183 | 917 | 396 | 431 | 177 | 491 | 3,064 |
| 1936 | 8,654 | 5,097 | 2,433 | 1,116 | 364 | 436 | 216 | 532 | 3,557 |
| 1937 | 9,217 | 5,655 | 2,749 | 1,347 | 341 | 448 | 260 | 510 | 3,562 |
| 1938 | 8,168 | 5,076 | 2,474 | 1,126 | 320 | 444 | 254 | 458 | 3,092 |
| 1939 | 8,684 | 5,492 | 2,759 | 1,224 | 305 | 452 | 250 | 502 | 3,192 |
| 1940 | 9,109 | 5,800 | 2,985 | 1,361 | 295 | 446 | 254 | 459 | 3,309 |
| 1941 | 11,743 | 7,012 | 3,515 | 1,789 | 293 | 452 | 309 | 654 | 4,731 |
| 1942 | 16,013 | 7,866 | 4,422 | 1,338 | 285 | 451 | 409 | 961 | 8,147 |
| 1943 | 20,014 | 8,841 | 5,245 | 1,233 | 264 | 458 | 511 | 1,130 | 11,173 |
| 1944 | 21,042 | 9,382 | 5,284 | 1,616 | 255 | 475 | 563 | 1,189 | 11,660 |
| 1945 | 21,552 | 9,558 | 5,465 | 1,539 | 248 | 525 | 596 | 1,185 | 11,994 |

[1] Including Government payments. [2] After farm expenditures.

Source: Department of Agriculture, Bureau of Agricultural Economics; 1925–39, published in Net Farm Income and Parity Report, 1943 (incl. summary for 1910–42); thereafter, The Farm Income Situation series.

## No. 675.—Farms—Number and Percent Distribution, by Type: 1940 and 1945

[For 1940, farms were classified by type on basis of major (single largest) source of income in 1939. For 1945 (value refers to calendar year 1944), farms with value of products used by farm houshold exceeding total value of all farm products sold were classified as subsistence farms. All others were classified by type of product representing more than 50 percent of total sales; if no one source of income represented more than 50 percent of total sales, the farm was classified as "General"]

| TYPE OF FARM | 1940 TYPE CLASSIFICATION (Census of 1940) | | 1945 TYPE CLASSIFICATION | | | | |
|---|---|---|---|---|---|---|---|
| | | | Number of farms | | Percent distribution | | Coefficient of variation of 1940 estimates [1] (percent) |
| | Number of farms | Percent distribution | Census of 1940 [1] | Census of 1945 | Census of 1940 [1] | Census of 1945 | |
| **All farms** | 6,096,799 | 100.0 | 6,096,799 | 5,859,169 | 100.0 | 100.0 | |
| Farms with no farm products sold or used [2] | 88,502 | 1.5 | 88,502 | 98,673 | 1.5 | 1.7 | |
| Farms, unclassified [3] | 39,542 | .6 | 39,542 | 7,588 | .6 | .1 | |
| All classified farms | 5,968,755 | 97.9 | 5,968,755 | 5,752,908 | 97.9 | 98.2 | |
| Farms producing products primarily for sale | 4,026,026 | 66.0 | 4,456,889 | 4,463,702 | 73.1 | 76.2 | (4) |
| Fruit-and-nut farms | 133,685 | 2.2 | 126,966 | 133,577 | 2.1 | 2.3 | 1 |
| Vegetable farms | 80,116 | 1.3 | 72,562 | 92,178 | 1.2 | 1.6 | 1 |
| Horticultural-specialty farms | 18,950 | .3 | 18,626 | 15,954 | .3 | .3 | 1 |
| All-other-crop (field crop) farms | 2,186,986 | 35.9 | 2,071,326 | 1,862,637 | 34.0 | 31.8 | (4) |
| Dairy farms | 619,006 | 10.2 | 509,005 | 558,609 | 8.3 | 9.5 | 1 |
| Poultry farms | 217,570 | 3.6 | 191,436 | 274,504 | 3.1 | 4.7 | 1 |
| Livestock farms | 746,413 | 12.2 | 653,281 | 806,320 | 10.7 | 13.8 | (4) |
| Forest-products farms | 23,300 | .4 | 23,017 | 29,015 | .4 | .5 | 3 |
| General farms | (5) | (5) | 790,670 | 690,908 | 13.0 | 11.8 | 1 |
| Farms producing products primarily for own household use (subsistence farms) | 1,942,729 | 31.9 | 1,511,866 | 1,289,206 | 24.8 | 22.0 | (4) |

[1] Based on a 2-percent sample for farms with under $10,000 total value of farm products, plus a tabulation of all farms with $10,000 or more total value of farm products; coefficients of variation provide information on approximate magnitudes of sampling errors. [2] Not classified by type.
[3] Not classified either by total value of farm products or by type. [4] 0.5 percent or less. [5] Not available.

## No. 676.—Value of All Farm Products Sold or Used by Farm Households, With Farms Reporting, by Source of Income: 1930, 1940, and 1945

[Value of farm products refers to preceding calendar year]

| SOURCE OF INCOME | NUMBER OF FARMS REPORTING | | | VALUE OF FARM PRODUCTS SOLD OR USED BY FARM HOUSEHOLDS | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Total ($1,000) | | | Average per farm (dollars) | | |
| | 1930 | 1940 | 1945 | 1930 | 1940 | 1945 | 1930 | 1940 | 1945 |
| **All farms** | 6,288,648 | 6,096,799 | 5,859,169 | (1) | (1) | (1) | (1) | (1) | (1) |
| Farms with no farm products sold or used [2] | (1) | 88,502 | 98,673 | | | | | | |
| Farms, unclassified [3] | 288,766 | 39,542 | 7,588 | (1) | (1) | (1) | (1) | (1) | (1) |
| All classified farms: [4] | | | | | | | | | |
| All farm products sold or used | 5,999,882 | 5,968,755 | 5,752,908 | 11,011,329 | 7,813,645 | 18,108,132 | 1,835 | 1,309 | 3,148 |
| All farm products sold | (1) | 5,617,068 | 5,327,687 | 9,609,924 | 6,681,581 | 16,230,627 | (1) | 1,190 | 3,046 |
| All crops sold [5] | 4,923,419 | 4,225,175 | 3,702,481 | 4,424,481 | 3,094,947 | 7,507,597 | 899 | 733 | 2,028 |
| Fruits and nuts sold | (1) | 668,783 | 531,039 | (1) | 295,351 | 1,078,643 | (1) | 442 | 2,031 |
| Vegetables sold [6] | (1) | 458,011 | 579,579 | (1) | 199,526 | 576,593 | (1) | 436 | 995 |
| Hort. specialties sold | (1) | 28,774 | 34,690 | (1) | 129,343 | 231,259 | (1) | 4,495 | 6,666 |
| All other crops (field crops) sold [6] | (1) | 3,825,478 | 3,216,108 | (1) | 2,470,727 | 5,621,103 | (1) | 646 | 1,748 |
| All livestock and livestock products sold | (1) | 4,456,508 | 4,336,641 | 5,085,584 | 3,547,482 | 8,644,671 | (1) | 796 | 1,993 |
| Dairy products sold | (1) | 2,647,851 | 2,472,709 | (1) | 1,118,193 | 2,531,408 | (1) | 422 | 1,024 |
| Poultry and poultry products sold | (1) | 3,507,802 | 3,401,918 | (1) | 555,412 | 1,586,549 | (1) | 158 | 466 |
| Livestock and livestock products sold (exc. dairy and poultry) | (1) | (1) | 3,476,763 | (1) | 1,873,878 | 4,526,714 | (1) | (1) | 1,302 |
| Forest products sold [5] | 602,992 | 276,611 | 221,901 | 99,860 | 39,152 | 78,359 | 166 | 142 | 353 |
| Farm products used by farm households [7] | 5,609,680 | 5,755,078 | 5,513,730 | 1,401,405 | 1,132,063 | 1,877,505 | 250 | 197 | 341 |

[1] Not available. [2] Not classified by type. [3] Not classified either by total value of farm products or by type. Figures for 1930 include nurseries, greenhouses, and apiaries.
[4] Classified both by total value of farm products and by type. Figures for 1930 include farms operated in 1929 with no farm products sold or used by farm operator's family but exclude nurseries, greenhouses, and apiaries.
[5] Value of maple sirup and sugar included with forest products for 1940 and 1945; with crops for 1930.
[6] Value of Irish and sweet potatoes included with all other crops (field crops), not with vegetables.
[7] Figures for 1930 are for farm operator's family only.

Source of tables 675 and 676: Dept. of Commerce, Bureau of Census; 1945 Census of Agriculture, Vol. II.

## No. 677.—Value of All Farm Products Sold or Used by Farm Households, With Farms Reporting, by Value Groups: 1930, 1940, and 1945

[Value of farm products refers to preceding calendar year. For number of farms classified by value groups by States, see table 681]

| Value groups | Number of farms reporting | | | Value of farm products sold or used by farm households | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Total ($1,000) | | Average per farm (dollars) | | Percent of total | |
| | 1930 | 1940 | 1945 | 1940 | 1945 | 1940 | 1945 | 1940 | 1945 |
| **All farms** | 6,288,648 | 6,096,799 | 5,859,169 | (1) | (1) | (1) | (1) | (1) | (1) |
| Farms unclassified [2] | 288,766 | 39,542 | 7,588 | (1) | (1) | (1) | (1) | (1) | (1) |
| All value groups | [3]5,999,882 | 6,057,257 | 5,851,581 | 7,813,645 | 18,108,132 | 1,290 | 3,095 | 100.0 | 100.0 |
| *Farms with value of products sold or used by farm households* | *[3]5,999,882* | *5,968,755* | *5,752,908* | *7,813,645* | *18,108,132* | *1,309* | *3,148* | *100.0* | *100.0* |
| Under $250 | [3] 397,517 | 1,233,507 | 552,253 | 159,329 | 62,779 | 129 | 114 | 2.0 | .3 |
| $0 [4] | (1) | 88,502 | 98,673 | | | | | | |
| $1 to $99 | (1) | 332,195 | 120,467 | 18,951 | (1) | 57 | (1) | .2 | (1) |
| $100 to $249 | (1) | 812,810 | 333,113 | 140,377 | (1) | 173 | (1) | 1.8 | (1) |
| $250 to $399 | 518,032 | 821,616 | 433,922 | 263,117 | 137,141 | 320 | 316 | 3.4 | .8 |
| $400 to $599 | 766,118 | 870,629 | 514,194 | 427,859 | 251,498 | 491 | 489 | 5.5 | 1.4 |
| $400 to $499 | (1) | (1) | 267,666 | (1) | (1) | (1) | (1) | (1) | (1) |
| $500 to $599 | (1) | (1) | 246,528 | (1) | (1) | (1) | (1) | (1) | (1) |
| $600 to $999 | 1,245,684 | 1,053,575 | 780,434 | 817,144 | 610,359 | 776 | 782 | 10.5 | 3.4 |
| $600 to $799 | (1) | [5] 479,481 | 421,125 | [5] 320,767 | (1) | [5] 669 | (1) | [5] 4.1 | (1) |
| $800 to $999 | (1) | [6] 574,094 | 359,309 | [6] 496,377 | (1) | [6] 865 | (1) | [6] 6.4 | (1) |
| $1,000 to $1,499 | 937,910 | 708,917 | 718,009 | 866,289 | 882,232 | 1,222 | 1,229 | 11.1 | 4.9 |
| $1,000 to $1,199 | (1) | (1) | 316,119 | (1) | (1) | (1) | (1) | (1) | (1) |
| $1,200 to $1,499 | (1) | (1) | 401,890 | (1) | (1) | (1) | (1) | (1) | (1) |
| $1,500 to $2,499 | 981,163 | 680,101 | 908,624 | 1,306,697 | 1,767,681 | 1,921 | 1,945 | 16.7 | 9.8 |
| $1,500 to $1,999 | (1) | 416,081 | 517,726 | 718,249 | (1) | 1,726 | (1) | 9.2 | (1) |
| $2,000 to $2,499 | (1) | 264,020 | 390,898 | 588,448 | (1) | 2,229 | (1) | 7.5 | (1) |
| $2,500 to $3,999 | 628,006 | 375,973 | 742,780 | 1,169,501 | 2,351,213 | 3,111 | 3,165 | 15.0 | 13.0 |
| $2,500 to $2,999 | (1) | (1) | 300,373 | (1) | (1) | (1) | (1) | (1) | (1) |
| $3,000 to $3,999 | (1) | (1) | 442,407 | (1) | (1) | (1) | (1) | (1) | (1) |
| $4,000 to $5,999 | 291,112 | 165,679 | 514,055 | 796,228 | 2,506,711 | 4,806 | 4,876 | 10.2 | 13.8 |
| $4,000 to $4,999 | (1) | (1) | 302,203 | (1) | (1) | (1) | (1) | (1) | (1) |
| $5,000 to $5,999 | (1) | (1) | 211,852 | (1) | (1) | (1) | (1) | (1) | (1) |
| $6,000 to $9,999 | 147,753 | 88,947 | 398,270 | 666,923 | 3,021,570 | 7,498 | 7,587 | 8.5 | 16.7 |
| $6,000 to $7,999 | (1) | (1) | 257,681 | (1) | (1) | (1) | (1) | (1) | (1) |
| $8,000 to $9,999 | (1) | (1) | 140,589 | (1) | (1) | (1) | (1) | (1) | (1) |
| $10,000 and over | 86,587 | 58,313 | 289,040 | 1,340,558 | 6,516,949 | 22,989 | 22,547 | 17.2 | 36.0 |
| $10,000 to $19,999 | 61,606 | 40,670 | 205,803 | 545,022 | 4,321,421 | 13,401 | 16,361 | 7.0 | 23.9 |
| $20,000 and over | 24,981 | 17,643 | 83,237 | 795,536 | | 45,091 | | 10.2 | |
| $20,000 to $29,999 | (1) | 8,817 | 42,025 | 211,248 | | 23,959 | | 2.7 | |
| $30,000 to $39,999 | (1) | 3,388 | 16,306 | 115,645 | | 34,134 | | 1.5 | |
| $40,000 to $49,999 | (1) | 1,687 | 8,086 | 74,788 | 2,195,528 | 44,332 | 88,153 | 1.0 | 12.1 |
| $50,000 to $74,999 | (1) | 1,899 | 8,489 | 112,975 | | 59,492 | | 1.4 | |
| $75,000 to $99,999 | (1) | 761 | 3,446 | 65,177 | | 85,646 | | .8 | |
| $100,000 and over | (1) | 1,091 | 4,885 | 215,703 | | 197,712 | | 2.8 | |

[1] Not available.
[2] Not classified either by total value of farm products or by type. Figures for 1930 include nurseries, greenhouses, and apiaries.
[3] Includes "0" product farms operated in 1929; excludes "0" product farms not operated in 1929, but to be operated in 1930.
[4] Classified by total value of products but not classified by type.
[5] Figures for farms with $600 to $749 value of products.
[6] Figures for farms with $750 to $999 value of products.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

## No. 678.—Value of All Farm Products Sold or Used by Farm Households, With Farms Reporting, by Type of Farm and Value Groups: 1945

[Value of farm products refers to calendar year 1944. See also headnote, table 675]

| Type of farm and value group | Number of farms reporting | Value of farm products sold or used by farm households ($1,000) | |
|---|---|---|---|
| | | Total | Used by farm households |
| **All classified farms**[1] | **5,752,908** | **18,108,132** | **1,877,505** |
| Under $250 | 453,580 | 62,779 | 45,708 |
| $250 to $399 | 433,922 | 137,141 | 92,540 |
| $400 to $599 | 514,194 | 251,498 | 139,282 |
| $600 to $999 | 780,434 | 610,359 | 241,692 |
| $1,000 to $1,499 | 718,009 | 882,232 | 237,113 |
| $1,500 to $2,499 | 908,624 | 1,767,681 | 325,084 |
| $2,500 to $3,999 | 742,780 | 2,351,213 | 283,551 |
| $4,000 to $5,999 | 514,055 | 2,506,711 | 207,671 |
| $6,000 to $9,999 | 398,270 | 3,021,570 | 169,651 |
| $10,000 and over | 289,040 | 6,516,949 | 135,213 |
| **Farms producing products primarily for sale** | **4,463,702** | **17,502,376** | **1,424,375** |
| Under $250 | 105,707 | 15,707 | 3,713 |
| $250 to $399 | 122,686 | 39,499 | 9,985 |
| $400 to $599 | 227,858 | 112,888 | 30,624 |
| $600 to $999 | 540,163 | 428,857 | 111,639 |
| $1,000 to $1,499 | 640,601 | 790,150 | 176,857 |
| $1,500 to $2,499 | 884,503 | 1,724,768 | 299,036 |
| $2,500 to $3,999 | 740,904 | 2,345,702 | 280,243 |
| $4,000 to $5,999 | 513,979 | 2,506,354 | 207,452 |
| $6,000 to $9,999 | 398,261 | 3,021,501 | 169,614 |
| $10,000 and over | 289,040 | 6,516,949 | 135,213 |
| **Fruit-and-nut farms** | **133,577** | **1,076,404** | **24,758** |
| Under $250 | 6,385 | 870 | 189 |
| $250 to $399 | 6,373 | 2,014 | 394 |
| $400 to $599 | 8,493 | 4,159 | 862 |
| $600 to $999 | 13,701 | 10,666 | 2,118 |
| $1,000 to $1,499 | 12,571 | 15,295 | 2,451 |
| $1,500 to $2,499 | 16,727 | 32,528 | 3,489 |
| $2,500 to $3,999 | 15,958 | 50,433 | 3,287 |
| $4,000 to $5,999 | 13,606 | 66,352 | 2,680 |
| $6,000 to $9,999 | 15,350 | 117,755 | 2,967 |
| $10,000 and over | 24,413 | 776,332 | 6,321 |
| **Vegetable farms** | **92,178** | **467,262** | **23,098** |
| Under $250 | 5,057 | 761 | 194 |
| $250 to $399 | 5,593 | 1,783 | 439 |
| $400 to $599 | 8,615 | 4,221 | 1,136 |
| $600 to $999 | 14,787 | 11,500 | 2,987 |
| $1,000 to $1,499 | 13,031 | 15,861 | 3,553 |
| $1,500 to $2,499 | 14,205 | 27,385 | 4,553 |
| $2,500 to $3,999 | 10,005 | 31,493 | 3,224 |
| $4,000 to $5,999 | 7,033 | 34,025 | 2,239 |
| $6,000 to $9,999 | 5,964 | 45,401 | 1,986 |
| $10,000 and over | 7,888 | 294,833 | 2,788 |
| **Horticultural-specialty farms** | **15,954** | **232,615** | **2,678** |
| Under $250 | 240 | 39 | 8 |
| $250 to $399 | 547 | 174 | 28 |
| $400 to $599 | 875 | 428 | 75 |
| $600 to $999 | 1,243 | 955 | 175 |
| $1,000 to $1,499 | 1,203 | 1,435 | 186 |
| $1,500 to $2,499 | 1,726 | 3,333 | 287 |
| $2,500 to $3,999 | 1,666 | 5,217 | 287 |
| $4,000 to $5,999 | 1,668 | 8,099 | 298 |
| $6,000 to $9,999 | 1,804 | 13,747 | 329 |
| $10,000 and over | 4,982 | 199,188 | 1,005 |
| **All-other-crop (field crop) farms** | **1,862,637** | **6,000,756** | **558,683** |
| Under $250 | 42,941 | 6,242 | 1,100 |
| $250 to $399 | 48,934 | 15,724 | 3,273 |
| $400 to $599 | 96,753 | 47,955 | 11,448 |
| $600 to $999 | 262,096 | 208,828 | 50,377 |
| $1,000 to $1,499 | 333,156 | 410,319 | 87,967 |
| $1,500 to $2,499 | 419,947 | 810,795 | 140,838 |
| $2,500 to $3,999 | 279,241 | 874,120 | 106,730 |
| $4,000 to $5,999 | 161,885 | 786,951 | 64,110 |
| $6,000 to $9,999 | 125,308 | 953,445 | 50,894 |
| $10,000 and over | 92,376 | 1,886,376 | 41,947 |
| **Dairy farms** | **558,609** | **2,290,003** | **197,057** |
| Under $250 | 4,630 | 776 | 227 |
| $250 to $399 | 8,190 | 2,688 | 800 |
| $400 to $599 | 18,199 | 9,110 | 2,738 |
| $600 to $999 | 45,568 | 36,409 | 9,881 |
| $1,000 to $1,499 | 59,665 | 74,414 | 16,480 |
| $1,500 to $2,499 | 109,218 | 216,706 | 35,515 |
| $2,500 to $3,999 | 124,755 | 399,112 | 45,810 |
| $4,000 to $5,999 | 92,609 | 450,978 | 38,011 |
| $6,000 to $9,999 | 63,146 | 476,216 | 28,937 |
| $10,000 and over | 32,629 | 623,594 | 18,659 |
| **Poultry farms** | **274,504** | **959,460** | **73,586** |
| Under $250 | 17,501 | 2,590 | 851 |
| $250 to $399 | 18,256 | 5,872 | 1,866 |
| $400 to $599 | 30,047 | 14,812 | 4,781 |
| $600 to $999 | 50,678 | 39,538 | 11,853 |
| $1,000 to $1,499 | 39,394 | 48,080 | 11,913 |
| $1,500 to $2,499 | 38,894 | 75,037 | 13,512 |
| $2,500 to $3,999 | 26,318 | 82,941 | 9,507 |
| $4,000 to $5,999 | 18,169 | 88,548 | 6,664 |
| $6,000 to $9,999 | 16,102 | 123,668 | 5,829 |
| $10,000 and over | 19,145 | 478,373 | 6,811 |
| **Livestock farms** | **806,320** | **4,143,595** | **278,272** |
| Under $250 | 21,267 | 3,208 | 788 |
| $250 to $399 | 22,558 | 7,247 | 1,963 |
| $400 to $599 | 37,412 | 18,485 | 5,287 |
| $600 to $999 | 76,340 | 60,292 | 16,417 |
| $1,000 to $1,499 | 81,521 | 100,537 | 23,009 |
| $1,500 to $2,499 | 125,100 | 246,603 | 41,546 |
| $2,500 to $3,999 | 133,041 | 426,618 | 49,335 |
| $4,000 to $5,999 | 117,247 | 576,713 | 47,757 |
| $6,000 to $9,999 | 106,670 | 813,470 | 47,529 |
| $10,000 and over | 85,164 | 1,890,423 | 44,640 |
| **Forest-products farms** | **29,015** | **48,059** | **8,621** |
| Under $250 | 2,216 | 318 | 68 |
| $250 to $399 | 2,162 | 688 | 170 |
| $400 to $599 | 3,116 | 1,533 | 416 |
| $600 to $999 | 5,553 | 4,366 | 1,261 |
| $1,000 to $1,499 | 5,354 | 6,582 | 1,759 |
| $1,500 to $2,499 | 5,533 | 10,615 | 2,310 |
| $2,500 to $3,999 | 2,893 | 8,938 | 1,421 |
| $4,000 to $5,999 | 1,300 | 6,244 | 691 |
| $6,000 to $9,999 | 645 | 4,842 | 378 |
| $10,000 and over | 243 | 3,933 | 146 |
| **General farms** | **690,908** | **2,284,223** | **257,620** |
| Under $250 | 5,470 | 904 | 288 |
| $250 to $399 | 10,073 | 3,309 | 1,052 |
| $400 to $599 | 24,348 | 12,185 | 3,881 |
| $600 to $999 | 70,197 | 56,303 | 16,570 |
| $1,000 to $1,499 | 94,706 | 117,627 | 29,539 |
| $1,500 to $2,499 | 153,153 | 301,765 | 56,985 |
| $2,500 to $3,999 | 147,027 | 466,832 | 60,641 |
| $4,000 to $5,999 | 100,462 | 488,443 | 45,003 |
| $6,000 to $9,999 | 63,272 | 472,957 | 30,766 |
| $10,000 and over | 22,200 | 363,897 | 12,895 |
| **Farms producing products primarily for own household use** | **1,289,206** | **605,757** | **453,130** |
| Under $250 | 347,873 | 47,072 | 41,995 |
| $250 to $399 | 311,236 | 97,642 | 82,555 |
| $400 to $599 | 286,336 | 138,610 | 108,658 |
| $600 to $999 | 240,271 | 181,502 | 130,054 |
| $1,000 to $1,499 | 77,408 | 92,081 | 60,256 |
| $1,500 to $2,499 | 24,121 | 42,913 | 26,048 |
| $2,500 to $3,999 | 1,876 | 5,510 | 3,308 |
| $4,000 to $5,999 | 76 | 358 | 219 |
| $6,000 to $9,999 | 9 | 69 | 37 |
| $10,000 and over | ---------- | ---------- | ---------- |

[1] Excludes 98,673 farms with no farm products sold or used and 7,588 unclassified farms.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

## No. 679.—Farms—Number, by Type of Farm, by States: 1945

[See headnote, table 675]

| Division and state | All classified farms [1] | Fruit and nut farms | Vegetable farms | Horticultural specialty farms | Field crop farms | Dairy farms | Poultry farms | Livestock farms | Forest products farms | General farms | Subsistence farms [2] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **United States** | 5,752,908 | 133,577 | 92,178 | 15,954 | 1,862,637 | 558,609 | 274,504 | 806,320 | 29,015 | 690,908 | 1,289,206 |
| **New England** | 145,763 | 3,390 | 4,120 | 1,356 | 14,518 | 30,690 | 18,341 | 4,059 | 4,318 | 6,451 | 58,520 |
| Maine | 40,528 | 706 | 617 | 146 | 6,812 | 5,124 | 3,304 | 1,208 | 2,218 | 2,352 | 18,041 |
| N. Hampshire | 17,859 | 314 | 161 | 87 | 804 | 3,194 | 2,707 | 687 | 571 | 839 | 8,495 |
| Vermont | 25,581 | 158 | 112 | 48 | 3,079 | 11,869 | 987 | 702 | 852 | 1,013 | 6,761 |
| Massachusetts | 36,264 | 1,807 | 2,506 | 676 | 2,368 | 5,563 | 7,231 | 834 | 488 | 1,568 | 13,223 |
| Rhode Island | 3,583 | 92 | 140 | 89 | 157 | 789 | 709 | 100 | 30 | 166 | 1,311 |
| Connecticut | 21,948 | 313 | 584 | 310 | 1,298 | 4,151 | 3,403 | 528 | 159 | 513 | 10,689 |
| **Middle Atlantic** | 339,827 | 10,699 | 13,842 | 3,423 | 23,114 | 101,518 | 41,924 | 15,472 | 1,989 | 33,901 | 93,945 |
| New York | 145,761 | 6,615 | 6,272 | 1,369 | 10,798 | 56,445 | 13,691 | 5,516 | 1,156 | 10,871 | 33,028 |
| New Jersey | 25,844 | 1,084 | 4,608 | 644 | 1,860 | 4,084 | 7,167 | 734 | 34 | 1,531 | 4,098 |
| Pennsylvania | 168,222 | 3,000 | 2,962 | 1,410 | 10,456 | 40,989 | 21,066 | 9,222 | 799 | 21,499 | 56,819 |
| **E. N. Central** | 937,432 | 13,716 | 14,319 | 3,563 | 130,100 | 219,788 | 49,293 | 175,608 | 2,835 | 193,771 | 134,439 |
| Ohio | 216,193 | 3,494 | 2,804 | 1,074 | 27,537 | 30,600 | 14,121 | 39,322 | 512 | 51,182 | 45,547 |
| Indiana | 172,902 | 875 | 2,538 | 516 | 19,423 | 15,114 | 11,808 | 53,521 | 350 | 41,200 | 27,557 |
| Illinois | 201,426 | 1,362 | 2,295 | 906 | 56,663 | 15,012 | 9,593 | 54,042 | 118 | 40,296 | 21,139 |
| Michigan | 171,001 | 7,128 | 4,575 | 731 | 21,071 | 44,831 | 9,374 | 15,016 | 966 | 36,475 | 30,834 |
| Wisconsin | 175,910 | 857 | 2,107 | 336 | 5,406 | 114,231 | 4,397 | 13,707 | 889 | 24,618 | 9,362 |
| **W. N. Central** | 1,016,763 | 1,780 | 3,430 | 1,200 | 231,328 | 76,475 | 46,801 | 347,515 | 2,009 | 222,249 | 83,976 |
| Minnesota | 186,604 | 306 | 990 | 241 | 17,716 | 38,930 | 9,967 | 42,639 | 1,162 | 60,445 | 14,208 |
| Iowa | 205,948 | 276 | 532 | 268 | 25,095 | 4,632 | 7,609 | 116,539 | 57 | 41,310 | 9,630 |
| Missouri | 237,697 | 787 | 1,099 | 325 | 30,766 | 22,671 | 15,902 | 84,344 | 688 | 37,460 | 43,655 |
| North Dakota | 69,101 | 9 | 24 | 33 | 49,034 | 1,075 | 544 | 6,633 | 38 | 10,390 | 1,321 |
| South Dakota | 67,723 | 32 | 70 | 32 | 19,672 | 916 | 1,781 | 26,468 | 36 | 16,852 | 1,864 |
| Nebraska | 110,773 | 72 | 255 | 92 | 38,566 | 1,581 | 3,625 | 39,193 | 7 | 23,897 | 3,485 |
| Kansas | 138,917 | 298 | 460 | 209 | 50,479 | 6,670 | 7,373 | 31,699 | 21 | 31,895 | 9,813 |
| **South Atlantic** | 1,024,708 | 20,050 | 20,968 | 1,767 | 488,365 | 23,668 | 39,953 | 41,419 | 7,987 | 51,199 | 329,332 |
| Delaware | 9,072 | 120 | 900 | 66 | 587 | 990 | 3,438 | 183 | 16 | 1,207 | 1,565 |
| Maryland | 40,481 | 611 | 3,626 | 201 | 7,638 | 5,793 | 4,972 | 1,889 | 139 | 5,360 | 10,252 |
| Dist. of Columbia | 40 | ------ | 12 | 11 | -------- | 2 | 6 | 1 | ------ | 2 | 6 |
| Virginia | 170,494 | 1,999 | 2,993 | 255 | 46,620 | 4,513 | 10,162 | 11,789 | 1,914 | 14,696 | 75,553 |
| West Virginia | 95,095 | 960 | 285 | 96 | 2,583 | 3,950 | 4,449 | 11,309 | 1,098 | 5,906 | 64,459 |
| North Carolina | 283,559 | 1,197 | 2,354 | 232 | 187,143 | 3,786 | 5,696 | 4,200 | 1,615 | 9,846 | 67,490 |
| South Carolina | 145,262 | 925 | 1,601 | 80 | 101,563 | 1,291 | 1,708 | 2,060 | 698 | 3,700 | 31,636 |
| Georgia | 221,427 | 2,224 | 2,675 | 262 | 131,817 | 2,465 | 6,900 | 5,836 | 2,243 | 7,331 | 59,674 |
| Florida | 59,278 | 12,014 | 6,522 | 564 | 10,414 | 878 | 2,622 | 4,152 | 264 | 3,151 | 13,697 |
| **E. S. Central** | 945,470 | 3,373 | 6,364 | 557 | 497,920 | 23,363 | 11,882 | 54,334 | 4,958 | 62,628 | 280,091 |
| Kentucky | 233,970 | 549 | 485 | 133 | 98,819 | 5,176 | 3,350 | 21,114 | 674 | 21,453 | 82,217 |
| Tennessee | 230,381 | 758 | 1,573 | 206 | 92,945 | 10,013 | 4,308 | 21,529 | 1,159 | 25,409 | 72,481 |
| Alabama | 220,522 | 1,182 | 1,519 | 134 | 123,466 | 2,352 | 2,363 | 6,157 | 1,621 | 7,690 | 74,038 |
| Mississippi | 260,597 | 884 | 2,787 | 84 | 182,690 | 5,822 | 1,861 | 5,534 | 1,504 | 8,076 | 51,355 |
| **W. S. Central** | 863,035 | 10,761 | 15,045 | 941 | 382,905 | 26,725 | 32,558 | 87,899 | 2,883 | 85,364 | 217,954 |
| Arkansas | 195,572 | 1,836 | 2,023 | 77 | 98,075 | 5,359 | 5,364 | 12,260 | 1,437 | 15,816 | 53,325 |
| Louisiana | 127,000 | 2,716 | 1,938 | 107 | 76,275 | 2,279 | 1,067 | 4,196 | 495 | 3,579 | 34,348 |
| Oklahoma | 162,689 | 736 | 1,149 | 185 | 60,731 | 7,220 | 4,742 | 19,795 | 156 | 26,519 | 41,456 |
| Texas | 377,774 | 5,473 | 9,935 | 572 | 147,824 | 11,867 | 21,385 | 51,648 | 795 | 39,450 | 88,825 |
| **Mountain** | 206,905 | 6,610 | 4,525 | 787 | 60,427 | 18,421 | 8,431 | 55,251 | 698 | 21,502 | 30,253 |
| Montana | 36,871 | 296 | 132 | 38 | 15,535 | 1,689 | 605 | 12,450 | 157 | 2,962 | 3,007 |
| Idaho | 40,710 | 717 | 319 | 258 | 15,220 | 6,784 | 932 | 6,502 | 233 | 5,523 | 4,222 |
| Wyoming | 12,775 | 21 | 35 | 36 | 2,898 | 890 | 241 | 6,505 | 25 | 1,044 | 1,080 |
| Colorado | 46,369 | 1,954 | 1,814 | 287 | 13,001 | 2,735 | 2,162 | 13,007 | 88 | 5,969 | 5,352 |
| New Mexico | 28,561 | 848 | 786 | 30 | 6,996 | 731 | 521 | 7,749 | 129 | 1,804 | 8,967 |
| Arizona | 12,479 | 1,146 | 451 | 42 | 2,455 | 1,087 | 889 | 2,426 | 57 | 436 | 3,490 |
| Utah | 25,844 | 1,615 | 940 | 86 | 3,872 | 4,194 | 2,838 | 5,126 | 7 | 3,519 | 3,647 |
| Nevada | 3,296 | 13 | 48 | 10 | 450 | 311 | 243 | 1,486 | 2 | 245 | 488 |
| **Pacific** | 273,005 | 63,198 | 9,565 | 2,360 | 33,960 | 37,961 | 25,321 | 24,763 | 1,338 | 13,843 | 60,696 |
| Washington | 77,672 | 8,098 | 1,782 | 516 | 9,741 | 14,141 | 6,543 | 6,550 | 443 | 4,633 | 25,225 |
| Oregon | 61,188 | 5,940 | 1,446 | 641 | 8,345 | 8,703 | 4,598 | 7,631 | 611 | 5,598 | 17,675 |
| California | 134,145 | 49,160 | 6,337 | 1,203 | 15,874 | 15,117 | 14,180 | 10,582 | 284 | 3,612 | 17,796 |

[1] Includes farms with usable reports for value of farm products sold or used by farm households; excludes 98,673 farms with no farm products sold or used and 7,588 unclassified farms.
[2] Farms producing products primarily for own household use.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

## No. 680.—Value of All Farm Products Sold or Used by Farm Households, With Farms Reporting, by Source of Income, by States: 1945

[Value of farm products refers to calendar year 1944]

| Division and State | All classified farms [1] | | Fruit and nuts sold | | Vegetables sold | | Horticultural specialties sold | | All other crops (field crops) sold | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Farms reporting | Value ($1,000) | Farms reporting | Value ($1,000) | Farms reporting | Value ($1,000) | Farms reporting | Value ($1,000) | Farms reporting | Value ($1,000) |
| **United States** | 5,752,908 | 18,108,132 | 531,039 | 1,078,643 | 579,579 | 576,593 | 34,690 | 231,259 | 3,216,108 | 5,621,103 |
| **New England** | 145,763 | 473,429 | 14,557 | 17,802 | 19,613 | 20,566 | 2,364 | 18,201 | 42,768 | 92,771 |
| Maine | 40,528 | 110,309 | 4,181 | 2,000 | 6,161 | 3,262 | 275 | 1,300 | 13,822 | 50,394 |
| New Hampshire | 17,859 | 44,706 | 1,722 | 1,651 | 1,674 | 811 | 183 | 1,255 | 4,101 | 1,628 |
| Vermont | 25,581 | 79,753 | 1,174 | 1,473 | 1,202 | 354 | 95 | 304 | 9,710 | 3,551 |
| Massachusetts | 36,264 | 125,546 | 5,396 | 9,854 | 7,586 | 12,067 | 1,193 | 8,729 | 9,755 | 10,296 |
| Rhode Island | 3,583 | 16,042 | 504 | 390 | 696 | 841 | 150 | 1,229 | 849 | 1,667 |
| Connecticut | 21,948 | 97,073 | 1,580 | 2,433 | 2,294 | 3,231 | 468 | 5,384 | 4,531 | 25,235 |
| **Middle Atlantic** | 339,827 | 1,179,896 | 47,810 | 65,276 | 66,058 | 89,425 | 5,859 | 49,782 | 111,043 | 117,641 |
| New York | 145,761 | 550,360 | 20,020 | 35,755 | 27,176 | 40,889 | 2,262 | 20,730 | 47,853 | 49,755 |
| New Jersey | 25,844 | 173,389 | 3,590 | 10,577 | 10,096 | 29,680 | 898 | 10,512 | 7,066 | 18,621 |
| Pennsylvania | 168,222 | 456,147 | 24,200 | 18,944 | 28,786 | 18,856 | 2,699 | 18,541 | 56,124 | 49,266 |
| **E. N. Central** | 937,432 | 3,222,381 | 68,669 | 64,053 | 112,763 | 80,147 | 7,076 | 52,345 | 440,352 | 673,334 |
| Ohio | 216,193 | 592,201 | 20,066 | 11,699 | 17,703 | 15,013 | 1,948 | 15,532 | 102,017 | 120,627 |
| Indiana | 172,902 | 538,149 | 8,119 | 4,194 | 18,355 | 13,638 | 1,055 | 6,124 | 80,670 | 100,592 |
| Illinois | 201,426 | 1,014,989 | 9,521 | 9,078 | 11,415 | 13,880 | 1,461 | 17,025 | 124,666 | 354,141 |
| Michigan | 171,001 | 413,404 | 21,538 | 32,143 | 26,226 | 19,187 | 1,781 | 9,818 | 86,423 | 69,004 |
| Wisconsin | 175,910 | 663,637 | 9,425 | 6,940 | 39,064 | 18,429 | 831 | 3,846 | 46,576 | 28,970 |
| **W. N. Central** | 1,016,763 | 4,453,780 | 22,042 | 5,899 | 34,280 | 16,874 | 2,635 | 17,313 | 578,371 | 1,273,642 |
| Minnesota | 186,604 | 709,861 | 3,593 | 898 | 11,822 | 6,824 | 548 | 3,744 | 84,972 | 106,976 |
| Iowa | 205,948 | 1,232,011 | 5,028 | 637 | 6,371 | 3,306 | 519 | 4,985 | 114,717 | 216,458 |
| Missouri | 237,697 | 583,719 | 8,139 | 3,035 | 9,001 | 4,133 | 713 | 5,020 | 85,320 | 111,684 |
| North Dakota | 69,101 | 391,349 | 255 | 28 | 392 | 118 | 87 | 335 | 63,911 | 252,107 |
| South Dakota | 67,723 | 308,581 | 631 | 73 | 813 | 227 | 76 | 366 | 50,818 | 100,253 |
| Nebraska | 110,773 | 584,590 | 1,488 | 290 | 1,993 | 749 | 223 | 1,101 | 81,124 | 191,343 |
| Kansas | 138,917 | 643,670 | 2,908 | 937 | 3,888 | 1,516 | 469 | 1,762 | 97,509 | 294,822 |
| **South Atlantic** | 1,024,708 | 2,104,210 | 119,540 | 178,096 | 150,303 | 97,964 | 5,270 | 23,386 | 646,411 | 899,165 |
| Delaware | 9,072 | 64,863 | 675 | 2,161 | 5,280 | 3,066 | 136 | 908 | 3,778 | 2,877 |
| Maryland | 40,481 | 152,374 | 3,546 | 4,597 | 14,240 | 14,783 | 440 | 2,993 | 20,037 | 28,991 |
| Dist. of Columbia | 40 | 592 | 5 | 2 | 24 | 89 | 15 | 205 | 9 | 6 |
| Virginia | 170,494 | 314,601 | 16,630 | 20,164 | 21,209 | 10,780 | 898 | 3,315 | 77,191 | 90,519 |
| West Virginia | 95,095 | 100,045 | 12,671 | 7,491 | 5,960 | 1,015 | 435 | 652 | 16,163 | 4,023 |
| North Carolina | 283,559 | 592,632 | 22,187 | 7,414 | 31,805 | 8,304 | 960 | 1,951 | 221,974 | 400,796 |
| South Carolina | 145,262 | 237,761 | 8,706 | 6,143 | 24,068 | 8,267 | 618 | 759 | 119,835 | 149,638 |
| Georgia | 221,427 | 383,741 | 31,964 | 15,259 | 32,401 | 9,241 | 715 | 3,000 | 167,747 | 195,920 |
| Florida | 59,278 | 257,601 | 23,156 | 114,866 | 15,316 | 42,421 | 1,056 | 9,604 | 19,677 | 26,396 |
| **E. S. Central** | 945,470 | 1,396,564 | 66,453 | 12,568 | 63,824 | 15,767 | 2,204 | 5,476 | 667,002 | 687,482 |
| Kentucky | 233,970 | 413,682 | 10,528 | 2,040 | 6,160 | 1,775 | 337 | 1,585 | 138,996 | 192,628 |
| Tennessee | 230,381 | 323,642 | 12,249 | 3,020 | 18,269 | 4,955 | 770 | 1,833 | 145,993 | 120,751 |
| Alabama | 220,522 | 298,296 | 26,550 | 3,704 | 21,252 | 4,414 | 720 | 1,459 | 162,813 | 147,404 |
| Mississippi | 260,597 | 360,945 | 17,126 | 3,803 | 18,143 | 4,624 | 377 | 598 | 219,200 | 226,699 |
| **W. S. Central** | 863,035 | 2,088,538 | 75,998 | 45,791 | 88,491 | 47,592 | 2,382 | 9,531 | 555,472 | 1,007,672 |
| Arkansas | 195,572 | 329,904 | 14,340 | 7,167 | 17,342 | 5,158 | 464 | 787 | 129,373 | 188,672 |
| Louisiana | 127,000 | 217,065 | 13,533 | 5,641 | 14,979 | 4,959 | 317 | 577 | 95,091 | 134,966 |
| Oklahoma | 162,689 | 425,900 | 13,894 | 2,737 | 11,501 | 4,499 | 380 | 2,255 | 101,886 | 190,091 |
| Texas | 377,774 | 1,115,669 | 34,231 | 30,246 | 44,669 | 32,976 | 1,221 | 5,912 | 229,122 | 493,944 |
| **Mountain** | 206,905 | 1,127,676 | 20,096 | 28,609 | 20,963 | 42,537 | 2,449 | 10,243 | 107,628 | 397,914 |
| Montana | 36,871 | 234,613 | 1,325 | 653 | 1,147 | 589 | 107 | 529 | 24,114 | 108,464 |
| Idaho | 40,710 | 226,742 | 3,639 | 5,571 | 2,637 | 3,855 | 1,052 | 2,797 | 24,915 | 107,925 |
| Wyoming | 12,775 | 87,405 | 395 | 49 | 316 | 219 | 178 | 367 | 5,854 | 16,375 |
| Colorado | 46,369 | 262,959 | 4,720 | 7,940 | 5,448 | 10,736 | 717 | 4,584 | 25,366 | 84,771 |
| New Mexico | 28,561 | 89,283 | 3,323 | 1,746 | 4,333 | 2,905 | 99 | 246 | 11,458 | 29,579 |
| Arizona | 12,479 | 98,760 | 2,008 | 8,276 | 1,413 | 18,495 | 78 | 422 | 3,610 | 31,029 |
| Utah | 25,844 | 103,305 | 4,423 | 4,322 | 5,406 | 5,321 | 202 | 1,188 | 11,206 | 17,256 |
| Nevada | 3,296 | 24,608 | 263 | 51 | 263 | 418 | 16 | 109 | 1,105 | 2,515 |
| **Pacific** | 273,005 | 2,061,658 | 95,874 | 660,550 | 23,284 | 165,719 | 4,451 | 44,982 | 67,061 | 471,481 |
| Washington | 77,672 | 377,834 | 16,810 | 87,746 | 6,074 | 14,578 | 1,168 | 6,708 | 18,549 | 125,174 |
| Oregon | 61,188 | 257,545 | 15,333 | 31,979 | 4,394 | 15,093 | 1,414 | 5,973 | 19,209 | 76,700 |
| California | 134,145 | 1,426,279 | 63,731 | 540,825 | 12,816 | 136,048 | 1,869 | 32,301 | 29,303 | 269,608 |

[1] Excludes 98,673 farms with no farm products sold or used and 7,588 unclassified farms.

No. 680.—Value of All Farm Products Sold or Used by Farm Households, With Farms Reporting, by Source of Income, by States: 1945—Continued

| Division and State | Dairy products sold | | Poultry and poultry products sold | | Livestock and livestock products sold (other than dairy and poultry) | | Forest products sold | | Products of the farm used by the farm households | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Farms reporting | Value ($1,000) | Farms reporting | Value ($1,000) | Farms reporting | Value ($1,000) | Farms reporting | Value ($1,000) | Farms reporting | Value ($1,000) |
| **United States** | 2,472,709 | 2,531,408 | 3,401,918 | 1,586,549 | 3,476,763 | 4,526,714 | 221,901 | 78,359 | 5,513,730 | 1,877,505 |
| **New England** | 48,425 | 144,150 | 53,448 | 95,945 | 56,590 | 23,943 | 21,528 | 11,258 | 139,629 | 48,791 |
| Maine | 12,762 | 16,827 | 12,957 | 13,365 | 15,941 | 4,648 | 8,039 | 4,600 | 38,812 | 13,912 |
| N. Hampshire | 5,754 | 11,748 | 6,879 | 17,739 | 6,871 | 2,901 | 2,470 | 1,421 | 17,365 | 5,552 |
| Vermont | 14,496 | 49,306 | 8,658 | 5,372 | 14,519 | 6,201 | 6,996 | 3,698 | 23,740 | 9,494 |
| Massachusetts | 8,650 | 33,759 | 14,923 | 33,284 | 10,256 | 5,858 | 2,630 | 992 | 34,586 | 10,707 |
| Rhode Island | 1,171 | 6,158 | 1,689 | 3,536 | 1,406 | 900 | 187 | 83 | 3,516 | 1,238 |
| Connecticut | 5,592 | 26,353 | 8,342 | 22,649 | 7,597 | 3,436 | 1,206 | 465 | 21,610 | 7,888 |
| **Middle Atlantic** | 161,292 | 432,048 | 190,206 | 201,600 | 194,225 | 103,054 | 17,313 | 6,237 | 330,549 | 114,833 |
| New York | 77,812 | 244,060 | 69,998 | 69,568 | 87,018 | 39,190 | 10,757 | 3,846 | 140,793 | 46,567 |
| New Jersey | 6,077 | 39,824 | 15,241 | 46,287 | 10,238 | 10,003 | 391 | 136 | 24,929 | 7,749 |
| Pennsylvania | 77,403 | 148,164 | 104,967 | 85,745 | 96,969 | 53,860 | 6,165 | 2,255 | 164,827 | 60,517 |
| **E. N. Central** | 637,836 | 783,531 | 677,959 | 275,910 | 733,763 | 1,013,649 | 34,337 | 10,395 | 908,992 | 269,017 |
| Ohio | 131,175 | 123,177 | 149,387 | 64,851 | 156,244 | 180,290 | 4,620 | 1,525 | 209,939 | 59,487 |
| Indiana | 111,141 | 81,980 | 130,431 | 58,197 | 137,202 | 226,315 | 3,807 | 1,165 | 167,909 | 45,945 |
| Illinois | 132,207 | 115,776 | 165,058 | 63,407 | 169,494 | 379,848 | 2,399 | 656 | 194,888 | 61,177 |
| Michigan | 109,157 | 121,701 | 102,293 | 38,890 | 115,363 | 72,868 | 7,788 | 2,660 | 164,513 | 47,134 |
| Wisconsin | 154,156 | 340,897 | 130,790 | 50,565 | 155,460 | 154,328 | 15,723 | 4,388 | 171,743 | 55,273 |
| **W. N. Central** | 731,979 | 449,706 | 841,664 | 415,319 | 870,370 | 1,909,671 | 23,265 | 5,359 | 976,019 | 359,996 |
| Minnesota | 154,190 | 159,028 | 151,044 | 108,246 | 160,999 | 248,293 | 10,366 | 2,850 | 180,163 | 73,000 |
| Iowa | 163,446 | 99,829 | 183,710 | 113,626 | 186,778 | 713,251 | 1,383 | 310 | 200,937 | 79,608 |
| Missouri | 127,945 | 65,470 | 182,819 | 66,800 | 189,708 | 248,554 | 9,097 | 1,795 | 231,193 | 77,228 |
| North Dakota | 54,487 | 25,520 | 54,036 | 12,942 | 59,108 | 73,687 | 571 | 85 | 63,299 | 26,526 |
| South Dakota | 49,954 | 19,863 | 57,620 | 24,361 | 60,823 | 141,210 | 282 | 54 | 63,910 | 22,174 |
| Nebraska | 86,732 | 33,105 | 96,994 | 43,408 | 98,338 | 273,161 | 371 | 59 | 105,968 | 41,374 |
| Kansas | 95,225 | 46,890 | 115,441 | 45,936 | 114,616 | 211,515 | 1,195 | 207 | 130,549 | 40,086 |
| **South Atlantic** | 196,781 | 146,057 | 440,737 | 212,931 | 408,753 | 155,003 | 50,196 | 21,940 | 985,482 | 369,668 |
| Delaware | 2,562 | 4,930 | 6,357 | 46,645 | 4,348 | 1,579 | 145 | 88 | 8,707 | 2,610 |
| Maryland | 14,422 | 32,297 | 25,658 | 39,532 | 22,848 | 13,248 | 1,638 | 656 | 39,090 | 15,278 |
| Dist. of Columbia | 4 | 140 | 10 | 75 | 8 | 72 | ------- | ------- | 22 | 4 |
| Virginia | 51,868 | 30,663 | 99,520 | 41,742 | 96,035 | 45,746 | 13,088 | 5,175 | 166,704 | 66,497 |
| West Virginia | 29,915 | 11,795 | 51,338 | 15,717 | 53,319 | 20,774 | 5,595 | 1,886 | 93,840 | 36,693 |
| North Carolina | 46,958 | 20,006 | 117,677 | 25,071 | 98,097 | 20,827 | 12,129 | 4,461 | 273,462 | 103,802 |
| South Carolina | 15,580 | 8,416 | 42,266 | 7,494 | 33,493 | 9,067 | 4,336 | 1,882 | 139,394 | 46,095 |
| Georgia | 32,035 | 17,762 | 77,010 | 27,813 | 78,512 | 27,038 | 11,284 | 6,439 | 213,773 | 81,268 |
| Florida | 3,437 | 20,048 | 20,901 | 8,842 | 22,093 | 16,652 | 1,981 | 1,352 | 50,490 | 17,421 |
| **E. S. Central** | 246,535 | 98,930 | 494,088 | 56,353 | 463,278 | 193,476 | 38,491 | 12,170 | 912,094 | 314,343 |
| Kentucky | 91,558 | 31,511 | 145,395 | 18,221 | 149,981 | 88,391 | 6,025 | 1,483 | 224,710 | 76,049 |
| Tennessee | 74,443 | 34,255 | 154,683 | 18,715 | 148,043 | 60,410 | 9,993 | 2,749 | 223,194 | 76,954 |
| Alabama | 44,041 | 15,434 | 102,846 | 10,659 | 93,399 | 26,259 | 10,207 | 4,079 | 215,425 | 84,882 |
| Mississippi | 36,493 | 17,730 | 91,164 | 8,758 | 71,855 | 18,415 | 12,266 | 3,859 | 248,765 | 76,457 |
| **W. S. Central** | 257,750 | 132,069 | 499,103 | 121,408 | 490,132 | 444,930 | 26,997 | 6,216 | 827,503 | 273,329 |
| Arkansas | 49,687 | 15,009 | 93,781 | 17,924 | 96,058 | 31,243 | 11,233 | 2,758 | 189,118 | 61,186 |
| Louisiana | 8,041 | 12,216 | 54,343 | 4,501 | 41,411 | 13,692 | 3,721 | 1,010 | 122,929 | 39,503 |
| Oklahoma | 86,529 | 38,723 | 114,027 | 26,878 | 116,902 | 103,043 | 2,874 | 441 | 157,646 | 57,233 |
| Texas | 113,493 | 66,121 | 236,952 | 72,105 | 235,761 | 296,952 | 9,169 | | 357,810 | 115,407 |
| **Mountain** | 102,293 | 87,688 | 101,488 | 49,038 | 143,187 | 450,576 | 3,433 | 2,006<br>1,502 | 193,117 | 59,570 |
| Montana | 18,648 | 10,062 | 20,520 | 4,164 | 28,523 | 97,961 | 763 | 287 | 33,704 | 11,903 |
| Idaho | 28,676 | 28,286 | 20,299 | 6,582 | 30,478 | 59,239 | 1,151 | 483 | 38,549 | 12,005 |
| Wyoming | 6,945 | 4,374 | 6,915 | 1,900 | 10,841 | 59,566 | 109 | 52 | 12,073 | 4,504 |
| Colorado | 23,813 | 17,734 | 28,167 | 11,788 | 32,754 | 112,708 | 488 | 243 | 43,945 | 12,455 |
| New Mexico | 5,806 | 4,659 | 9,117 | 2,219 | 15,532 | 40,476 | 536 | 146 | 26,703 | 7,308 |
| Arizona | 2,921 | 6,530 | 4,633 | 2,244 | 5,693 | 28,160 | 296 | 227 | 10,854 | 3,377 |
| Utah | 14,424 | 14,014 | 10,435 | 19,189 | 16,883 | 35,225 | 77 | 61 | 24,315 | 6,730 |
| Nevada | 1,060 | 2,029 | 1,402 | 953 | 2,483 | 17,242 | 13 | 4 | 2,974 | 1,288 |
| **Pacific** | 89,818 | 257,229 | 103,225 | 158,043 | 116,465 | 232,413 | 6,341 | 3,281 | 240,345 | 67,960 |
| Washington | 35,641 | 48,341 | 34,993 | 28,494 | 39,915 | 42,452 | 2,252 | 959 | 74,748 | 23,381 |
| Oregon | 28,560 | 33,041 | 28,168 | 26,331 | 34,436 | 48,600 | 2,673 | 1,634 | 58,639 | 18,195 |
| California | 25,617 | 175,847 | 40,064 | 103,219 | 42,114 | 141,360 | 1,416 | 687 | 106,958 | 26,384 |

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

## No. 681.—Farms—Number, by Value of All Farm Products Sold or Used by Farm Households, by States: 1945

| Division and State | All classified farms [1] | Number of farms by value of all farm products [2] | | | | | |
|---|---|---|---|---|---|---|---|
| | | $1 to $99 | $100 to $249 | $250 to $399 | $400 to $599 | $600 to $799 | $800 to $999 |
| **United States** | **5,752,908** | **120,467** | **333,113** | **433,922** | **514,194** | **421,125** | **359,309** |
| **New England** | **145,763** | **7,798** | **17,784** | **18,024** | **17,115** | **10,680** | **6,972** |
| Maine | 40,528 | 2,942 | 5,250 | 4,953 | 5,079 | 3,458 | 2,103 |
| New Hampshire | 17,859 | 1,358 | 2,916 | 2,366 | 2,036 | 1,238 | 847 |
| Vermont | 25,581 | 1,016 | 2,053 | 2,573 | 2,521 | 1,535 | 1,056 |
| Massachusetts | 36,264 | 1,543 | 4,046 | 4,528 | 4,443 | 2,799 | 1,973 |
| Rhode Island | 3,583 | 84 | 361 | 434 | 409 | 273 | 185 |
| Connecticut | 21,948 | 855 | 3,158 | 3,170 | 2,627 | 1,377 | 808 |
| **Middle Atlantic** | **339,827** | **11,348** | **29,028** | **29,887** | **30,730** | **21,451** | **16,083** |
| New York | 145,761 | 5,233 | 11,763 | 11,188 | 11,415 | 7,698 | 5,786 |
| New Jersey | 25,844 | 264 | 901 | 1,757 | 1,843 | 1,492 | 1,130 |
| Pennsylvania | 168,222 | 5,851 | 16,364 | 16,942 | 17,472 | 12,261 | 9,167 |
| **East North Central** | **937,432** | **27,600** | **58,061** | **54,786** | **60,260** | **47,468** | **40,610** |
| Ohio | 216,193 | 8,077 | 19,183 | 17,273 | 18,257 | 13,246 | 10,686 |
| Indiana | 172,902 | 5,746 | 11,792 | 11,728 | 12,740 | 10,112 | 8,558 |
| Illinois | 201,426 | 4,167 | 9,363 | 9,003 | 10,575 | 8,557 | 7,117 |
| Michigan | 171,001 | 6,680 | 12,695 | 12,262 | 13,535 | 10,888 | 9,768 |
| Wisconsin | 175,910 | 2,930 | 5,028 | 4,520 | 5,153 | 4,665 | 4,481 |
| **West North Central** | **1,016,763** | **13,764** | **30,313** | **33,060** | **42,596** | **38,628** | **36,147** |
| Minnesota | 186,604 | 3,073 | 5,591 | 5,587 | 6,711 | 6,090 | 5,789 |
| Iowa | 205,948 | 1,778 | 3,744 | 3,742 | 4,940 | 4,602 | 4,334 |
| Missouri | 237,697 | 5,401 | 14,030 | 15,554 | 19,598 | 17,144 | 15,276 |
| North Dakota | 69,101 | 229 | 514 | 636 | 976 | 1,002 | 1,113 |
| South Dakota | 67,723 | 603 | 936 | 1,055 | 1,548 | 1,562 | 1,644 |
| Nebraska | 110,773 | 570 | 1,274 | 1,729 | 2,439 | 2,531 | 2,642 |
| Kansas | 138,917 | 2,110 | 4,224 | 4,757 | 6,384 | 5,697 | 5,349 |
| **South Atlantic** | **1,024,708** | **18,406** | **66,741** | **97,362** | **115,506** | **92,250** | **76,756** |
| Delaware | 9,072 | 255 | 737 | 691 | 687 | 526 | 362 |
| Maryland | 40,481 | 1,030 | 2,733 | 3,621 | 3,558 | 2,613 | 1,991 |
| District of Columbia | 40 | 2 | 3 | 3 | 2 | ---------- | 2 |
| Virginia | 170,494 | 3,804 | 15,809 | 22,373 | 24,179 | 16,279 | 11,875 |
| West Virginia | 95,095 | 3,963 | 12,359 | 17,296 | 18,309 | 11,895 | 7,850 |
| North Carolina | 283,559 | 3,055 | 13,508 | 18,559 | 23,666 | 19,427 | 16,780 |
| South Carolina | 145,262 | 2,248 | 7,849 | 11,769 | 14,456 | 13,733 | 12,739 |
| Georgia | 221,427 | 2,523 | 9,011 | 16,506 | 23,668 | 22,332 | 20,857 |
| Florida | 59,278 | 1,526 | 4,732 | 6,544 | 6,981 | 5,445 | 4,300 |
| **East South Central** | **945,470** | **14,967** | **58,387** | **90,215** | **113,903** | **100,939** | **91,664** |
| Kentucky | 233,970 | 5,215 | 19,999 | 29,087 | 28,864 | 21,013 | 16,628 |
| Tennessee | 230,381 | 4,845 | 17,812 | 23,532 | 28,220 | 23,338 | 20,965 |
| Alabama | 220,522 | 2,777 | 11,225 | 21,951 | 30,070 | 26,146 | 22,489 |
| Mississippi | 260,597 | 2,130 | 9,351 | 15,645 | 26,749 | 29,942 | 31,582 |
| **West South Central** | **863,035** | **12,397** | **44,572** | **75,167** | **96,802** | **83,171** | **71,128** |
| Arkansas | 195,572 | 2,496 | 10,065 | 17,334 | 22,952 | 20,271 | 18,933 |
| Louisiana | 127,000 | 1,768 | 6,233 | 11,077 | 15,908 | 15,582 | 14,216 |
| Oklahoma | 162,689 | 1,957 | 7,542 | 13,251 | 16,097 | 13,135 | 10,985 |
| Texas | 377,774 | 6,176 | 20,732 | 33,505 | 41,845 | 34,183 | 26,994 |
| **Mountain** | **206,905** | **6,220** | **10,855** | **12,338** | **13,545** | **10,297** | **8,237** |
| Montana | 36,871 | 593 | 1,219 | 1,297 | 1,481 | 1,266 | 1,112 |
| Idaho | 40,710 | 651 | 1,413 | 1,588 | 2,046 | 1,720 | 1,565 |
| Wyoming | 12,775 | 190 | 387 | 474 | 503 | 428 | 416 |
| Colorado | 46,369 | 1,597 | 2,359 | 2,278 | 2,524 | 2,043 | 1,732 |
| New Mexico | 28,561 | 2,178 | 3,131 | 3,331 | 3,061 | 2,203 | 1,462 |
| Arizona | 12,479 | 438 | 917 | 1,468 | 1,610 | 856 | 551 |
| Utah | 25,844 | 473 | 1,216 | 1,695 | 2,087 | 1,609 | 1,270 |
| Nevada | 3,296 | 100 | 213 | 207 | 233 | 172 | 129 |
| **Pacific** | **273,005** | **7,967** | **17,372** | **23,083** | **23,737** | **16,241** | **11,712** |
| Washington | 77,672 | 2,958 | 6,671 | 8,525 | 8,632 | 5,768 | 3,921 |
| Oregon | 61,188 | 2,112 | 4,905 | 6,370 | 6,718 | 4,442 | 3,166 |
| California | 134,145 | 2,897 | 5,796 | 8,188 | 8,387 | 6,031 | 4,625 |

For footnotes, see next page.

## No. 681.—Farms—Number, by Value of All Farm Products Sold or Used by Farm Households, by States: 1945—Continued

| Division and State | Number of farms by value of all farm products [2]—continued | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | $1,000 to $1,499 | $1,500 to $1,999 | $2,000 to $2,499 | $2,500 to $3,999 | $4,000 to $5,999 | $6,000 to $9,999 | $10,000 to $19,999 | $20,000 and over |
| **United States** | **718,009** | **517,726** | **390,898** | **742,780** | **514,055** | **398,270** | **205,803** | **83,237** |
| **New England** | **10,626** | **6,800** | **5,559** | **12,505** | **11,210** | **10,863** | **6,913** | **2,914** |
| Maine | 3,121 | 1,923 | 1,506 | 3,028 | 2,402 | 2,256 | 1,737 | 770 |
| New Hampshire | 1,348 | 798 | 687 | 1,422 | 1,094 | 935 | 574 | 240 |
| Vermont | 1,724 | 1,278 | 1,214 | 3,316 | 3,201 | 2,768 | 1,136 | 190 |
| Massachusetts | 2,920 | 1,819 | 1,383 | 2,850 | 2,595 | 2,666 | 1,777 | 922 |
| Rhode Island | 273 | 150 | 116 | 274 | 271 | 305 | 288 | 160 |
| Connecticut | 1,240 | 832 | 653 | 1,615 | 1,647 | 1,933 | 1,401 | 632 |
| **Middle Atlantic** | **28,352** | **21,109** | **18,216** | **43,200** | **36,813** | **31,621** | **16,719** | **5,270** |
| New York | 10,839 | 8,679 | 7,926 | 20,521 | 18,720 | 15,927 | 7,633 | 2,433 |
| New Jersey | 1,920 | 1,306 | 1,174 | 2,523 | 2,735 | 3,811 | 3,614 | 1,374 |
| Pennsylvania | 15,593 | 11,124 | 9,116 | 20,156 | 15,358 | 11,883 | 5,472 | 1,463 |
| **East North Central** | **84,726** | **71,785** | **65,665** | **156,861** | **125,297** | **94,357** | **40,571** | **9,385** |
| Ohio | 20,662 | 16,155 | 13,863 | 31,326 | 23,980 | 16,190 | 5,881 | 1,414 |
| Indiana | 17,123 | 13,575 | 11,772 | 26,307 | 20,329 | 15,136 | 6,505 | 1,479 |
| Illinois | 14,786 | 11,745 | 10,710 | 27,695 | 20,422 | 33,495 | 19,967 | 4,824 |
| Michigan | 19,867 | 16,444 | 13,786 | 27,046 | 15,696 | 8,481 | 2,979 | 874 |
| Wisconsin | 12,288 | 13,866 | 15,534 | 44,487 | 35,870 | 21,055 | 5,239 | 794 |
| **West North Central** | **85,364** | **80,853** | **76,579** | **191,534** | **169,326** | **139,907** | **62,364** | **16,328** |
| Minnesota | 14,662 | 15,370 | 16,007 | 41,678 | 35,118 | 23,028 | 6,565 | 1,335 |
| Iowa | 10,299 | 10,673 | 11,409 | 35,461 | 41,573 | 44,745 | 23,266 | 5,382 |
| Missouri | 33,039 | 26,243 | 20,308 | 35,163 | 18,847 | 11,083 | 4,478 | 1,533 |
| North Dakota | 3,165 | 3,857 | 4,372 | 14,268 | 16,088 | 14,962 | 6,625 | 1,294 |
| South Dakota | 4,495 | 5,132 | 5,512 | 15,851 | 14,335 | 10,582 | 3,716 | 752 |
| Nebraska | 6,904 | 7,827 | 8,163 | 24,415 | 23,567 | 18,578 | 7,647 | 2,487 |
| Kansas | 12,800 | 11,751 | 10,808 | 24,698 | 19,798 | 16,929 | 10,067 | 3,545 |
| **South Atlantic** | **150,508** | **108,148** | **80,333** | **124,332** | **51,349** | **24,425** | **11,900** | **6,692** |
| Delaware | 641 | 440 | 373 | 913 | 881 | 956 | 883 | 727 |
| Maryland | 3,568 | 2,722 | 2,245 | 5,271 | 4,431 | 3,787 | 2,094 | 817 |
| Dist. of Columbia | 2 | 5 | 3 | 6 | 3 | ---------- | 5 | 4 |
| Virginia | 21,052 | 14,015 | 10,551 | 15,992 | 7,098 | 4,013 | 2,300 | 1,154 |
| West Virginia | 10,068 | 4,496 | 2,326 | 3,126 | 1,573 | 1,000 | 593 | 241 |
| North Carolina | 36,436 | 32,995 | 31,043 | 56,487 | 22,694 | 6,916 | 1,530 | 463 |
| South Carolina | 27,348 | 19,069 | 12,579 | 15,916 | 4,605 | 1,711 | 846 | 394 |
| Georgia | 43,973 | 29,497 | 17,974 | 21,608 | 7,254 | 3,685 | 1,716 | 823 |
| Florida | 7,420 | 4,909 | 3,239 | 5,013 | 2,810 | 2,357 | 1,933 | 2,069 |
| **East South Central** | **182,770** | **112,541** | **62,785** | **71,467** | **24,972** | **13,169** | **5,656** | **2,037** |
| Kentucky | 29,561 | 20,988 | 15,036 | 24,844 | 12,369 | 7,044 | 2,635 | 685 |
| Tennessee | 41,238 | 26,269 | 15,513 | 17,649 | 5,954 | 3,008 | 1,163 | 378 |
| Alabama | 43,173 | 26,498 | 14,722 | 14,679 | 3,742 | 1,675 | 907 | 465 |
| Mississippi | 68,798 | 38,786 | 17,514 | 14,295 | 2,907 | 1,442 | 951 | 505 |
| **West South Central** | **138,114** | **87,902** | **57,220** | **87,297** | **46,129** | **33,580** | **19,640** | **9,916** |
| Arkansas | 39,407 | 23,913 | 13,269 | 15,462 | 5,342 | 3,140 | 1,952 | 1,037 |
| Louisiana | 26,668 | 13,921 | 7,208 | 7,216 | 2,719 | 2,138 | 1,489 | 857 |
| Oklahoma | 22,039 | 15,926 | 11,897 | 21,328 | 13,308 | 9,535 | 4,392 | 1,297 |
| Texas | 50,000 | 34,142 | 24,846 | 43,291 | 24,760 | 18,767 | 11,807 | 6,726 |
| **Mountain** | **16,837** | **14,018** | **12,334** | **28,828** | **24,604** | **22,971** | **16,522** | **9,299** |
| Montana | 2,477 | 2,393 | 2,253 | 5,522 | 5,284 | 5,723 | 4,335 | 1,916 |
| Idaho | 3,180 | 2,705 | 2,478 | 6,267 | 5,934 | 5,767 | 3,713 | 1,683 |
| Wyoming | 999 | 973 | 850 | 2,221 | 1,786 | 1,561 | 1,167 | 820 |
| Colorado | 3,743 | 3,262 | 2,944 | 6,917 | 5,635 | 5,186 | 3,825 | 2,324 |
| New Mexico | 2,545 | 1,704 | 1,251 | 2,441 | 1,880 | 1,635 | 1,079 | 660 |
| Arizona | 982 | 600 | 511 | 1,066 | 917 | 817 | 806 | 940 |
| Utah | 2,655 | 2,172 | 1,860 | 3,997 | 2,839 | 1,969 | 1,301 | 701 |
| Nevada | 256 | 209 | 187 | 397 | 329 | 313 | 296 | 255 |
| **Pacific** | **20,712** | **14,570** | **12,207** | **26,756** | **24,355** | **27,377** | **25,518** | **21,398** |
| Washington | 6,538 | 4,262 | 3,309 | 6,720 | 5,400 | 5,482 | 5,373 | 4,113 |
| Oregon | 5,447 | 3,656 | 2,975 | 6,131 | 4,934 | 4,499 | 3,547 | 2,286 |
| California | 8,727 | 6,652 | 5,923 | 13,905 | 14,021 | 17,396 | 16,598 | 14,999 |

[1] Includes farms with usable reports for value of farm products sold or used by farm households; excludes 98,673 farms with no farm products sold or used and 7,588 unclassified farms.
[2] Value of all farm products sold or used by farm households in 1944.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

## No. 682.—Farm Expenditures for Specified Purposes, by Color and by Tenure of Operator: 1929, 1939, and 1944

| Item | For farms reporting specified expenditures— Total | By tenure: Owners | By tenure: Managers | By tenure: Tenants | By color: White operators | By color: Nonwhite operators |
|---|---|---|---|---|---|---|
| Expenditures for labor: [1] | | | | | | |
| Farms reporting 1929 | 2,631,601 | 1,717,713 | 38,617 | 875,271 | (2) | (2) |
| 1939 | 2,260,237 | 1,504,805 | 27,521 | 727,911 | 2,142,903 | 117,334 |
| 1944 | 2,799,026 | (2) | (2) | (2) | (2) | (2) |
| Amount ($1,000) 1929 | 955,420 | 611,960 | 115,257 | 228,204 | (2) | (2) |
| 1939 | 781,792 | 529,550 | 94,318 | 157,924 | 764,017 | 17,774 |
| 1944 | 1,861,026 | (2) | (2) | (2) | (2) | (2) |
| Expenditures for feed: | | | | | | |
| Farms reporting 1929 | 3,283,400 | 2,209,385 | 31,388 | 1,042,627 | (2) | (2) |
| 1939 | 3,342,715 | 2,286,568 | 20,285 | 1,035,862 | 3,161,960 | 180,755 |
| 1944 | 4,271,642 | (2) | (2) | (2) | (2) | (2) |
| Amount ($1,000) 1929 | 919,190 | 665,597 | 45,908 | 207,684 | (2) | (2) |
| 1939 | 732,117 | 543,395 | 32,971 | 155,751 | 724,532 | 7,585 |
| 1944 | 2,426,725 | (2) | (2) | (2) | (2) | (2) |
| Expenditures for implements and machinery: [3] | | | | | | |
| Farms reporting 1929 | 1,750,588 | 1,121,720 | 19,524 | 609,344 | (2) | (2) |
| 1939 | 1,686,609 | 1,061,769 | 14,103 | 610,737 | 1,573,896 | 112,713 |
| Amount ($1,000) 1929 | 692,548 | 473,115 | 17,311 | 202,122 | (2) | (2) |
| 1939 | 549,320 | 368,206 | 13,747 | 167,367 | 542,484 | 6,835 |
| Expenditures for commercial fertilizer: [4] | | | | | | |
| Farms reporting 1929 | 2,239,546 | 1,304,177 | 20,655 | 914,714 | (2) | (2) |
| 1939 | 2,337,031 | 1,434,679 | 16,299 | 886,053 | 1,938,186 | 398,845 |
| Quantity purchased (1,000 tons) 1929 | 7,535 | 4,209 | 328 | 2,998 | (2) | (2) |
| 1939 | 7,004 | 4,299 | 351 | 2,354 | 6,119 | 885 |
| Amount ($1,000) 1939 | 195,928 | 120,414 | 10,266 | 65,248 | 171,008 | 24,920 |
| Expenditures for liming material: [4] | | | | | | |
| Farms reporting 1939 | 471,807 | 376,019 | 6,250 | 89,538 | 455,903 | 15,904 |
| Quantity purchased (1,000 tons) 1939 | 8,516 | 6,215 | 322 | 1,980 | 8,444 | 72 |
| Amount ($1,000) 1939 | 21,674 | 16,082 | 996 | 4,597 | 21,263 | 411 |
| Expenditures for gasoline, distillate, kerosene, and oil: | | | | | | |
| Farms reporting 1939 | 2,886,614 | 1,837,205 | 22,713 | 1,026,696 | 2,709,260 | 177,354 |
| Amount ($1,000) 1939 | 323,239 | 211,933 | 10,572 | 100,734 | 318,843 | 4,396 |
| Expenditures for building materials: [5] | | | | | | |
| Farms reporting 1939 | 1,980,108 | 1,585,677 | 17,214 | 377,217 | 1,922,594 | 57,514 |
| Amount ($1,000) 1939 | 305,650 | 248,374 | 14,362 | 42,914 | 301,779 | 3,872 |

[1] Exclusive of housework. Inquiry for 1939 and for 1944 specifically excluded contract construction work. No mention was made of wages for this kind of work for 1929.
[2] Not available.
[3] Inquiry specified expenditures for automobiles, tractors, and motortrucks for 1929 and 1939, and trailers for 1939.
[4] Includes quantities for which the farm operator reported no expenditure or expenditure for freight only.
[5] Includes expenditures for lumber, roofing materials, hardware, cement, paint, fencing materials, etc.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III, and 1945 Census of Agriculture, Vol. II.

## No. 683.—Farm Facilities, Roads, Motor Vehicles, Tractors, and Residence of Farm Operators, by States: 1945

[Specified facilities relate only to farms reporting dwellings]

| Division and state | Number of farms reporting— | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Running water | Electricity | Radio | Telephone | Electric distribution line within ¼ mile | Distance to nearest all-weather road | | |
| | | | | | | 0.0 to 0.2 mile | 0.3 to 0.9 mile | 1.0 mile and over |
| **United States** | **1,679,023** | **2,787,624** | **4,264,007** | **1,866,109** | **3,485,489** | **3,771,094** | **600,937** | **1,194,334** |
| **New England** | **106,838** | **117,313** | **130,514** | **94,899** | **125,805** | **121,011** | **9,133** | **13,242** |
| Maine | 19,848 | 27,324 | 35,356 | 22,642 | 30,906 | 32,893 | 2,955 | 4,853 |
| N. Hampshire | 13,564 | 15,507 | 16,489 | 11,795 | 16,792 | 13,621 | 1,915 | 2,802 |
| Vermont | 21,202 | 18,462 | 21,305 | 14,604 | 20,232 | 19,307 | 2,107 | 3,816 |
| Massachusetts | 31,095 | 33,107 | 33,660 | 26,295 | 33,967 | 31,565 | 1,172 | 863 |
| Rhode Island | 2,894 | 3,146 | 3,268 | 2,338 | 3,246 | 3,134 | 197 | 257 |
| Connecticut | 18,235 | 19,767 | 20,436 | 17,225 | 20,662 | 20,491 | 787 | 651 |
| **Middle Atlantic** | **201,928** | **273,338** | **299,355** | **161,781** | **296,927** | **246,657** | **39,215** | **48,434** |
| New York | 86,868 | 122,821 | 131,783 | 78,484 | 131,021 | 115,329 | 11,400 | 17,996 |
| New Jersey | 21,506 | 23,884 | 24,320 | 13,842 | 24,429 | 21,578 | 1,863 | 1,213 |
| Pennsylvania | 93,554 | 126,633 | 143,252 | 69,455 | 141,477 | 109,750 | 25,952 | 29,225 |
| **E. N. Central** | **338,878** | **676,604** | **820,493** | **487,701** | **757,822** | **779,107** | **67,326** | **66,611** |
| Ohio | 83,856 | 164,949 | 186,503 | 111,461 | 181,964 | 181,210 | 15,292 | 15,006 |
| Indiana | 59,652 | 122,742 | 147,417 | 97,236 | 140,964 | 147,344 | 9,930 | 7,849 |
| Illinois | 54,172 | 120,177 | 175,778 | 124,039 | 139,424 | 156,834 | 19,132 | 21,462 |
| Michigan | 86,163 | 144,260 | 154,353 | 68,858 | 155,081 | 148,916 | 9,924 | 8,762 |
| Wisconsin | 55,035 | 124,476 | 156,442 | 86,107 | 140,389 | 144,803 | 13,048 | 13,532 |
| **W. N. Central** | **218,099** | **439,265** | **871,693** | **587,273** | **487,802** | **587,785** | **145,279** | **267,687** |
| Minnesota | 38,721 | 95,342 | 165,243 | 103,178 | 109,701 | 135,124 | 28,672 | 20,809 |
| Iowa | 65,817 | 129,001 | 190,438 | 165,760 | 145,524 | 137,469 | 26,140 | 36,719 |
| Missouri | 28,670 | 76,417 | 190,148 | 109,055 | 105,127 | 156,709 | 31,517 | 47,923 |
| North Dakota | 6,073 | 18,612 | 57,769 | 23,641 | 9,675 | 21,977 | 12,177 | 33,323 |
| South Dakota | 10,727 | 19,028 | 57,691 | 31,145 | 11,839 | 27,744 | 10,958 | 28,190 |
| Nebraska | 35,079 | 46,619 | 94,635 | 63,195 | 48,803 | 42,846 | 17,394 | 50,664 |
| Kansas | 33,012 | 54,246 | 115,769 | 91,299 | 57,133 | 65,916 | 18,421 | 50,059 |
| **South Atlantic** | **195,000** | **393,245** | **601,398** | **115,121** | **594,304** | **630,246** | **109,819** | **227,981** |
| Delaware | 4,560 | 5,605 | 7,009 | 3,694 | 7,381 | 6,279 | 1,211 | 1,752 |
| Maryland | 18,719 | 25,256 | 31,628 | 17,137 | 29,996 | 22,981 | 5,585 | 8,414 |
| Dist. of Columbia | 23 | 24 | 22 | 24 | 40 | 37 | 1 | ---------- |
| Virginia | 36,741 | 63,512 | 104,762 | 31,835 | 91,637 | 107,809 | 21,014 | 34,903 |
| West Virginia | 17,751 | 38,763 | 66,201 | 21,599 | 48,164 | 52,936 | 10,908 | 31,907 |
| North Carolina | 43,943 | 107,982 | 172,115 | 14,539 | 167,568 | 161,036 | 34,553 | 69,037 |
| South Carolina | 19,091 | 52,101 | 67,853 | 6,306 | 91,602 | 83,215 | 16,015 | 36,374 |
| Georgia | 34,104 | 77,145 | 117,937 | 13,558 | 125,666 | 153,969 | 15,537 | 37,021 |
| Florida | 20,068 | 22,857 | 33,871 | 6,429 | 32,250 | 41,984 | 4,995 | 8,573 |
| **E. S. Central** | **96,992** | **255,122** | **542,813** | **99,442** | **446,778** | **607,440** | **100,602** | **191,498** |
| Kentucky | 20,726 | 68,088 | 148,692 | 42,118 | 111,686 | 138,821 | 26,448 | 62,961 |
| Tennessee | 30,175 | 70,769 | 157,983 | 36,365 | 106,828 | 169,704 | 24,110 | 28,210 |
| Alabama | 25,581 | 66,046 | 117,485 | 11,162 | 109,279 | 137,396 | 20,987 | 50,278 |
| Mississippi | 20,510 | 50,219 | 118,653 | 9,797 | 118,985 | 161,519 | 29,057 | 50,049 |
| **W. S. Central** | **203,045** | **279,098** | **580,329** | **129,075** | **418,247** | **441,146** | **95,414** | **297,765** |
| Arkansas | 15,834 | 43,053 | 133,416 | 13,815 | 80,478 | 111,200 | 25,413 | 47,513 |
| Louisiana | 17,481 | 31,558 | 63,025 | 6,434 | 65,137 | 81,445 | 14,944 | 21,583 |
| Oklahoma | 27,914 | 47,104 | 122,448 | 41,101 | 64,845 | 54,531 | 19,106 | 86,919 |
| Texas | 141,816 | 157,383 | 261,440 | 67,725 | 207,787 | 193,970 | 35,951 | 141,750 |
| **Mountain** | **90,372** | **121,246** | **168,573** | **69,251** | **117,368** | **118,498** | **19,227** | **65,587** |
| Montana | 9,810 | 15,782 | 31,744 | 7,847 | 12,525 | 13,816 | 3,731 | 18,625 |
| Idaho | 22,475 | 31,995 | 36,660 | 17,421 | 32,454 | 28,719 | 3,880 | 6,455 |
| Wyoming | 4,113 | 6,794 | 11,332 | 4,054 | 5,391 | 4,717 | 1,490 | 6,493 |
| Colorado | 17,486 | 27,643 | 39,956 | 22,106 | 25,970 | 28,218 | 4,410 | 13,611 |
| New Mexico | 8,427 | 8,844 | 15,819 | 3,175 | 9,401 | 10,654 | 2,686 | 14,870 |
| Arizona | 9,136 | 8,756 | 10,216 | 4,661 | 9,336 | 9,544 | 996 | 2,077 |
| Utah | 16,867 | 19,353 | 20,173 | 8,479 | 20,399 | 21,187 | 1,783 | 2,277 |
| Nevada | 2,058 | 2,079 | 2,673 | 1,508 | 1,892 | 1,643 | 251 | 1,179 |
| **Pacific** | **227,871** | **232,393** | **248,839** | **121,566** | **240,436** | **239,204** | **14,922** | **15,529** |
| Washington | 61,691 | 67,955 | 73,397 | 35,502 | 69,142 | 67,291 | 5,232 | 4,910 |
| Oregon | 45,998 | 48,390 | 56,254 | 25,643 | 49,560 | 53,547 | 3,700 | 4,039 |
| California | 120,182 | 116,048 | 119,188 | 60,421 | 121,734 | 118,366 | 5,990 | 6,580 |

No. 683.—Farm Facilities, Roads, Motor Vehicles, Tractors, and Residence of Farm Operators, by States: 1945—Continued

| Division and State | Motor trucks on farms | | Tractors on farms | | Automobiles on farms | | Farm operators reporting residence | |
|---|---|---|---|---|---|---|---|---|
| | Farms reporting | Number | Farms reporting | Number | Farms reporting | Number | On farm operated | Not on farm operated |
| **United States** | **1,299,350** | **1,490,300** | **2,002,662** | **2,421,747** | **3,630,433** | **4,148,275** | **5,459,841** | **336,893** |
| **New England** | **59,372** | **74,151** | **46,801** | **53,943** | **107,724** | **126,799** | **137,983** | **10,673** |
| Maine | 15,229 | 17,849 | 12,937 | 14,794 | 27,223 | 30,095 | 38,775 | 2,860 |
| N. Hampshire | 7,486 | 9,191 | 5,386 | 6,094 | 13,195 | 14,987 | 17,304 | 1,319 |
| Vermont | 8,386 | 9,567 | 6,596 | 7,327 | 17,335 | 19,663 | 22,448 | 3,562 |
| Massachusetts | 14,589 | 18,751 | 12,075 | 14,026 | 28,505 | 32,901 | 34,648 | 2,001 |
| Rhode Island | 2,115 | 3,142 | 1,563 | 1,962 | 3,021 | 3,965 | 3,476 | 124 |
| Connecticut | 11,567 | 15,651 | 8,244 | 9,740 | 18,445 | 25,188 | 21,332 | 807 |
| **Middle Atlantic** | **121,457** | **148,632** | **172,867** | **205,739** | **277,285** | **337,989** | **327,021** | **18,257** |
| New York | 57,049 | 69,141 | 77,523 | 93,292 | 119,494 | 144,948 | 139,323 | 8,954 |
| New Jersey | 16,338 | 23,220 | 14,604 | 19,809 | 21,183 | 27,875 | 25,091 | 997 |
| Pennsylvania | 48,070 | 56,271 | 80,740 | 92,638 | 136,608 | 165,166 | 162,607 | 8,306 |
| **East North Central** | **220,357** | **240,161** | **538,003** | **643,419** | **804,544** | **942,059** | **898,028** | **49,013** |
| Ohio | 38,670 | 42,808 | 110,803 | 130,486 | 185,116 | 221,587 | 206,982 | 11,959 |
| Indiana | 35,260 | 38,411 | 89,458 | 105,263 | 146,130 | 165,796 | 165,681 | 8,712 |
| Illinois | 52,600 | 56,629 | 131,949 | 174,270 | 171,242 | 200,914 | 191,632 | 11,475 |
| Michigan | 37,304 | 41,303 | 96,452 | 110,120 | 149,348 | 172,655 | 164,054 | 10,071 |
| Wisconsin | 56,523 | 61,010 | 109,341 | 123,280 | 152,708 | 181,107 | 169,679 | 6,796 |
| **West North Central** | **261,765** | **285,597** | **631,151** | **759,324** | **852,290** | **971,267** | **967,582** | **54,584** |
| Minnesota | 44,170 | 47,413 | 128,706 | 152,555 | 166,273 | 191,691 | 178,878 | 7,601 |
| Iowa | 35,482 | 37,386 | 151,137 | 181,049 | 189,749 | 224,216 | 200,070 | 7,094 |
| Missouri | 44,241 | 47,225 | 67,533 | 76,110 | 156,285 | 165,243 | 226,317 | 14,186 |
| North Dakota | 32,494 | 36,674 | 56,619 | 73,984 | 59,463 | 69,235 | 62,404 | 6,465 |
| South Dakota | 20,487 | 22,230 | 52,070 | 62,772 | 59,752 | 68,717 | 64,209 | 3,933 |
| Nebraska | 30,792 | 33,761 | 81,448 | 96,203 | 100,928 | 118,572 | 105,439 | 5,767 |
| Kansas | 54,099 | 60,908 | 93,638 | 116,651 | 119,840 | 133,593 | 130,265 | 9,538 |
| **South Atlantic** | **153,630** | **175,872** | **115,502** | **134,791** | **491,883** | **537,440** | **966,971** | **64,084** |
| Delaware | 3,110 | 3,800 | 3,839 | 4,604 | 7,640 | 9,537 | 8,806 | 456 |
| Maryland | 16,080 | 19,197 | 15,968 | 18,789 | 31,953 | 41,485 | 38,414 | 2,601 |
| Dist. of Columbia | 24 | 35 | 12 | 21 | 20 | 22 | 27 | 8 |
| Virginia | 27,966 | 31,956 | 20,418 | 23,418 | 83,037 | 94,413 | 162,179 | 9,935 |
| West Virginia | 14,843 | 16,285 | 6,358 | 6,863 | 37,670 | 40,477 | 91,260 | 5,824 |
| North Carolina | 30,489 | 32,924 | 28,482 | 31,189 | 143,666 | 152,109 | 267,561 | 16,164 |
| South Carolina | 13,296 | 15,348 | 10,366 | 12,447 | 73,515 | 77,576 | 136,520 | 9,424 |
| Georgia | 31,250 | 34,688 | 20,551 | 24,648 | 86,062 | 90,100 | 211,024 | 10,382 |
| Florida | 16,572 | 21,639 | 9,508 | 12,812 | 28,320 | 31,721 | 51,180 | 9,290 |
| **East South Central** | **97,566** | **105,736** | **73,558** | **86,598** | **293,201** | **309,744** | **900,120** | **43,629** |
| Kentucky | 25,175 | 27,194 | 22,367 | 24,409 | 95,883 | 102,997 | 220,054 | 16,325 |
| Tennessee | 24,659 | 26,326 | 21,892 | 24,052 | 86,355 | 91,392 | 220,632 | 11,490 |
| Alabama | 21,939 | 23,949 | 14,688 | 17,060 | 56,187 | 58,449 | 211,266 | 7,797 |
| Mississippi | 25,793 | 28,267 | 14,611 | 21,077 | 54,776 | 56,906 | 248,168 | 8,017 |
| **West South Central** | **168,660** | **187,775** | **222,208** | **276,943** | **424,928** | **454,759** | **816,564** | **51,729** |
| Arkansas | 30,304 | 33,134 | 18,599 | 26,537 | 51,538 | 53,925 | 186,831 | 8,803 |
| Louisiana | 18,637 | 20,974 | 11,433 | 17,630 | 37,327 | 40,651 | 122,836 | 4,630 |
| Oklahoma | 40,910 | 44,381 | 60,945 | 70,395 | 95,225 | 100,584 | 154,569 | 8,240 |
| Texas | 78,809 | 89,286 | 131,231 | 162,381 | 240,838 | 259,599 | 352,328 | 30,056 |
| **Mountain** | **98,600** | **118,528** | **94,251** | **120,455** | **149,393** | **174,399** | **190,485** | **20,085** |
| Montana | 23,661 | 29,388 | 24,317 | 31,725 | 27,647 | 31,569 | 34,030 | 3,397 |
| Idaho | 16,576 | 19,096 | 17,263 | 20,299 | 31,601 | 35,802 | 38,211 | 2,844 |
| Wyoming | 7,424 | 8,917 | 7,444 | 9,855 | 9,551 | 11,445 | 12,165 | 831 |
| Colorado | 24,057 | 28,794 | 25,386 | 32,766 | 37,037 | 44,529 | 43,813 | 3,375 |
| New Mexico | 10,256 | 11,902 | 8,431 | 10,735 | 13,608 | 15,351 | 27,275 | 2,200 |
| Arizona | 5,008 | 6,859 | 3,833 | 6,372 | 8,966 | 12,356 | 11,426 | 1,451 |
| Utah | 9,720 | 10,969 | 6,313 | 6,876 | 18,680 | 20,303 | 20,554 | 5,599 |
| Nevada | 1,898 | 2,603 | 1,264 | 1,827 | 2,303 | 3,044 | 3,011 | 388 |
| **Pacific** | **117,943** | **153,848** | **108,321** | **140,535** | **229,185** | **293,819** | **255,087** | **24,839** |
| Washington | 32,730 | 40,034 | 27,768 | 32,050 | 63,713 | 74,205 | 76,222 | 3,150 |
| Oregon | 23,253 | 28,118 | 24,183 | 28,646 | 50,840 | 59,362 | 59,526 | 3,292 |
| California | 61,960 | 85,696 | 56,370 | 79,839 | 114,632 | 160,252 | 119,339 | 18,397 |

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

## No. 684.—Fertilizer Consumption, 1880 to 1945, and by States, 1942 to 1945

[**In thousands of tons of 2,000 pounds.** Based on tag sales, records of Government officials, or estimates. Beginning 1935, figures include tonnage distributed by Agricultural Adjustment Administration and by Tennessee Valley Authority, data for the latter representing fiscal years ended June 30. Data for phosphate rock used in Illinois and Florida, available only since 1939, have been excluded from annual comparisons. In addition to tonnage for consumption, fertilizers and fertilizer materials produced in continental U. S. are exported to island possessions]

| YEAR | Quantity | YEAR | Quantity | YEAR | Quantity | YEAR | Quantity |
|---|---|---|---|---|---|---|---|
| 1880 | 1,150 | 1918 | 6,467 | 1927 | 6,844 | 1936 | 6,931 |
| 1890 | 1,950 | 1919 | 6,626 | 1928 | 7,986 | 1937 | 8,226 |
| 1900 | 2,200 | 1920 | 7,177 | 1929 | 8,012 | 1938 | 7,548 |
| 1910 | 5,453 | 1921 | 4,863 | 1930 | 8,222 | 1939 | 7,707 |
| 1912 | 5,767 | 1922 | 5,671 | 1931 | 6,354 | 1940 | 8,249 |
| 1913 | 6,337 | 1923 | 6,445 | 1932 | 4,385 | 1941 | 9,183 |
| 1914 | 7,100 | 1924 | 6,826 | 1933 | 4,908 | 1942 | 9,949 |
| 1915 | 5,324 | 1925 | 7,334 | 1934 | 5,583 | 1943 | 11,463 |
| 1916 | 5,125 | 1926 | 7,329 | 1935 | 6,276 | 1944 | 12,055 |
| 1917 | 5,926 | | | | | 1945 [1] | 13,202 |

| DIVISION AND STATE | 1942 | 1943 | 1944 | 1945 [1] |
|---|---|---|---|---|
| **United States** | 9,949 | 11,463 | 12,055 | 13,202 |
| **New England:** | | | | |
| Maine | 153 | 217 | 221 | 235 |
| New Hampshire | 28 | 28 | 21 | 22 |
| Vermont | 42 | 31 | 38 | 45 |
| Massachusetts | 82 | 87 | 89 | 89 |
| Rhode Island | 14 | 15 | 15 | 17 |
| Connecticut | 71 | 76 | 74 | 92 |
| **Middle Atlantic:** | | | | |
| New York | 466 | 503 | 479 | 532 |
| New Jersey | 212 | 223 | 239 | 245 |
| Pennsylvania | 384 | 414 | 488 | 466 |
| **E. N. Central:** | | | | |
| Ohio | 462 | 528 | 591 | 636 |
| Indiana | 357 | 396 | 479 | 568 |
| Illinois | 84 | 111 | 196 | 270 |
| Michigan | 259 | 264 | 288 | 340 |
| Wisconsin | 195 | 178 | 217 | 268 |
| **W. N. Central:** | | | | |
| Minnesota | 48 | 54 | 78 | 107 |
| Iowa | 46 | 60 | 94 | 145 |
| Missouri | 120 | 150 | 180 | 193 |
| North Dakota | 2 | 3 | 3 | 3 |
| South Dakota | 1 | 1 | (2) | (2) |
| Nebraska | 2 | 2 | 3 | 3 |
| Kansas | 27 | 32 | 47 | 38 |
| **South Atlantic:** | | | | |
| Delaware | 38 | 45 | 46 | 49 |
| Maryland | 185 | 209 | 216 | 218 |
| Dist. of Columbia | 2 | 3 | 2 | 2 |
| **S. Atlantic—Con.** | | | | |
| Virginia | 513 | 535 | 563 | 628 |
| West Virginia | 91 | 69 | 60 | 60 |
| North Carolina | 1,278 | 1,444 | 1,407 | 1,530 |
| South Carolina | 704 | 895 | 811 | 823 |
| Georgia | 920 | 1,146 | 1,081 | 1,138 |
| Florida | 594 | 723 | 830 | 917 |
| **E. S. Central:** | | | | |
| Kentucky | 332 | 262 | 309 | 405 |
| Tennessee | 279 | 302 | 343 | 375 |
| Alabama | 626 | 829 | 823 | 781 |
| Mississippi | 399 | 509 | 456 | 537 |
| **W. S. Central:** | | | | |
| Arkansas | 165 | 203 | 172 | 155 |
| Louisiana | 182 | 220 | 234 | 270 |
| Oklahoma | 15 | 25 | 24 | 31 |
| Texas | 148 | 202 | 225 | 260 |
| **Mountain:** | | | | |
| Montana | 5 | 5 | 7 | 8 |
| Idaho | 10 | 11 | 25 | 34 |
| Wyoming | 2 | 2 | 4 | 4 |
| Colorado | 8 | 9 | 11 | 18 |
| New Mexico | 4 | 4 | 7 | 8 |
| Arizona | 10 | 19 | 22 | 29 |
| Utah | 4 | 4 | 12 | 9 |
| Nevada | 1 | (2) | (2) | 1 |
| **Pacific:** | | | | |
| Washington | 50 | 54 | 56 | 62 |
| Oregon | 25 | 39 | 42 | 45 |
| California | 302 | 322 | 428 | 488 |

[1] Preliminary. [2] Less than 500 tons.

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

## No. 685.—Farmers' Marketing and Purchasing Associations—Number, Membership, and Business, by Commodity Groups: 1943–44 and 1944–45

[See headnote, table 686]

| COMMODITY GROUP | ASSOCIATIONS LISTED | | ESTIMATED MEMBERSHIP [1] | | ESTIMATED BUSINESS [2] ($1,000) | |
|---|---|---|---|---|---|---|
| | 1943–44 | 1944–45 | 1943–44 | 1944–45 | 1943–44 | 1944–45 |
| **Total** | 10,300 | 10,150 | 4,250,000 | 4,505,000 | 5,160,000 | 5,645,000 |
| Cotton and products | 533 | 530 | 258,000 | 266,000 | 189,000 | 178,000 |
| Dairy products | 2,286 | 2,214 | 702,000 | 726,000 | 1,203,000 | 1,294,000 |
| Fruits and vegetables | 920 | 916 | 160,200 | 162,000 | 638,000 | 784,000 |
| Grain, dry beans, rice | 2,311 | 2,285 | 452,000 | 484,000 | 1,178,000 | 1,286,000 |
| Livestock | 642 | 661 | 636,000 | 695,000 | 747,000 | 730,000 |
| Nuts | 48 | 46 | 49,000 | 46,700 | 159,000 | 200,000 |
| Poultry products | 159 | 160 | 130,000 | 130,600 | 196,000 | 225,000 |
| Tobacco | 11 | 12 | 120,000 | 122,000 | 18,600 | 27,000 |
| Wool and mohair | 135 | 130 | 107,000 | 122,500 | 39,000 | 35,000 |
| Miscellaneous marketing | 477 | 446 | 115,800 | 140,200 | 62,400 | 76,000 |
| Purchasing | 2,778 | 2,750 | 1,520,000 | 1,610,000 | 730,000 | 810,000 |

[1] See note 2, table 686. [2] See note 3, table 686.

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

## No. 686.—Farmers' Marketing and Purchasing Associations—Number, Membership, and Business: 1913 to 1945

[Comprises independent local associations, federations, large-scale centralized associations, sales agencies, independent service-rendering associations, and subsidiaries whose businesses are distinct from those of parent organizations. Estimates based on reports received from association officers]

| Period [1] | Associations listed | | | Estimated membership [2] | | | Estimated business ($1,000) [3] | | |
|---|---|---|---|---|---|---|---|---|---|
| | Total | Marketing | Purchasing | Total | Marketing | Purchasing | Total | Marketing | Purchasing |
| 1913 | 3,099 | 2,988 | 111 | | | | 310,313 | 304,385 | 5,928 |
| 1915 | 5,424 | 5,149 | 275 | 651,186 | 591,683 | 59,503 | 635,839 | 624,161 | 11,678 |
| 1921 | 7,374 | 6,476 | 898 | | | | 1,256,214 | 1,198,493 | 57,721 |
| 1925-26 | 10,803 | 9,586 | 1,217 | 2,700,000 | 2,453,000 | 247,000 | 2,400,000 | 2,265,000 | 135,000 |
| 1927-28 | 11,400 | 10,195 | 1,205 | 3,000,000 | 2,602,000 | 398,000 | 2,300,000 | 2,172,000 | 128,000 |
| 1929-30 | 12,000 | 10,546 | 1,454 | 3,100,000 | 2,630,000 | 470,000 | 2,500,000 | 2,310,000 | 190,000 |
| 1930-31 | 11,950 | 10,362 | 1,588 | 3,000,000 | 2,608,000 | 392,000 | 2,400,000 | 2,185,000 | 215,000 |
| 1931-32 | 11,900 | 10,255 | 1,645 | 3,200,000 | 2,667,000 | 533,000 | 1,925,000 | 1,744,000 | 181,000 |
| 1932-33 | 11,000 | 9,352 | 1,648 | 3,000,000 | 2,457,300 | 542,700 | 1,340,000 | 1,199,500 | 140,500 |
| 1933-34 | 10,900 | 9,052 | 1,848 | 3,156,000 | 2,464,000 | 692,000 | 1,365,000 | 1,213,000 | 152,000 |
| 1934-35 | 10,700 | 8,794 | 1,906 | 3,280,000 | 2,490,000 | 790,000 | 1,530,000 | 1,343,000 | 187,000 |
| 1935-36 | 10,500 | 8,388 | 2,112 | 3,660,000 | 2,710,000 | 950,000 | 1,840,000 | 1,586,000 | 254,000 |
| 1936-37 | 10,743 | 8,142 | 2,601 | 3,270,000 | 2,414,000 | 856,000 | 2,196,000 | 1,882,600 | 313,400 |
| 1937-38 | 10,900 | 8,300 | 2,600 | 3,400,000 | 2,500,000 | 900,000 | 2,400,000 | 2,050,000 | 350,000 |
| 1938-39 | 10,700 | 8,100 | 2,600 | 3,300,000 | 2,410,000 | 890,000 | 2,100,000 | 1,765,000 | 335,000 |
| 1939-40 | 10,700 | 8,051 | 2,649 | 3,200,000 | 2,300,000 | 900,000 | 2,087,000 | 1,729,000 | 358,000 |
| 1940-41 | 10,600 | 7,943 | 2,657 | 3,400,000 | 2,420,000 | 980,000 | 2,280,000 | 1,911,000 | 369,000 |
| 1941-42 | 10,550 | 7,824 | 2,726 | 3,600,000 | 2,430,000 | 1,170,000 | 2,840,000 | 2,360,000 | 480,000 |
| 1942-43 | 10,450 | 7,708 | 2,742 | 3,850,000 | 2,580,000 | 1,270,000 | 3,780,000 | 3,180,000 | 600,000 |
| 1943-44 | 10,300 | 7,522 | 2,778 | 4,250,000 | 2,730,000 | 1,520,000 | 5,160,000 | 4,430,000 | 730,000 |
| 1944-45 | 10,150 | 7,400 | 2,750 | 4,505,000 | 2,895,000 | 1,610,000 | 5,645,000 | 4,835,000 | 810,000 |

[1] Represents marketing season during which farm products of a specified year are moved into channels of trade. Marketing seasons overlap.

[2] For years since about 1935, comprises members, contract members, and shareholders, but excludes patrons not in these categories.

[3] Represents value of commodities for which associations render essential services in marketing or purchasing and value of commodities sold by associations on commission or brokerage basis, also some intra-association transactions.

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

## No. 687.—Farmers' Marketing and Purchasing Associations—Number, Membership, and Business, by States: 1944–45

[See headnote, table 686]

| Division and state | Associations listed | Estimated membership [1] | Estimated business ($1,000) [2] |
|---|---|---|---|
| **United States** | **10,150** | **4,505,000** | **5,645,000** |
| **New England** | **162** | **126,030** | **190,850** |
| Maine | 37 | 8,360 | 17,510 |
| New Hampshire | 14 | 6,270 | 17,340 |
| Vermont | 34 | 9,600 | 22,970 |
| Massachusetts | 40 | 91,270 | 109,380 |
| Rhode Island | 3 | 1,410 | 2,350 |
| Connecticut | 34 | 9,120 | 21,300 |
| **Middle Atlantic** | **612** | **290,920** | **494,730** |
| New York | 372 | 170,520 | 329,480 |
| New Jersey | 56 | 29,650 | 48,220 |
| Pennsylvania | 184 | 90,750 | 117,030 |
| **East North Central** | **2,384** | **1,212,680** | **1,283,870** |
| Ohio | 295 | 200,350 | 249,840 |
| Indiana | 190 | 192,150 | 182,050 |
| Illinois | 614 | 411,780 | 416,870 |
| Michigan | 255 | 135,600 | 161,450 |
| Wisconsin | 1,030 | 272,800 | 273,660 |
| **West North Central** | **4,113** | **1,434,340** | **1,561,350** |
| Minnesota | 1,362 | 420,000 | 461,980 |
| Iowa | 739 | 298,730 | 309,900 |
| Missouri | 321 | 247,900 | 217,560 |
| North Dakota | 583 | 127,500 | 160,680 |
| South Dakota | 299 | 103,540 | 83,240 |
| Nebraska | 451 | 150,880 | 162,120 |
| Kansas | 358 | 85,790 | 165,870 |
| **South Atlantic** | **441** | **415,060** | **430,610** |
| Delaware | 11 | 5,080 | 2,480 |
| Maryland | 59 | 34,710 | 22,930 |
| District of Columbia | 1 | 1,400 | 15,000 |
| **S. Atlantic**—Continued. | | | |
| Virginia | 122 | 186,220 | 127,980 |
| West Virginia | 48 | 22,860 | 4,520 |
| North Carolina | 49 | 72,710 | 32,120 |
| South Carolina | 22 | 10,470 | 7,020 |
| Georgia | 43 | 75,970 | 101,160 |
| Florida | 86 | 5,640 | 117,400 |
| **East South Central** | **270** | **280,800** | **144,510** |
| Kentucky | 48 | 98,050 | 34,010 |
| Tennessee | 54 | 93,150 | 30,570 |
| Alabama | 71 | 48,890 | 12,590 |
| Mississippi | 97 | 40,710 | 67,340 |
| **West South Central** | **786** | **273,030** | **357,250** |
| Arkansas | 48 | 6,120 | 14,720 |
| Louisiana | 64 | 17,300 | 40,710 |
| Oklahoma | 192 | 101,860 | 100,660 |
| Texas | 482 | 147,750 | 201,160 |
| **Mountain** | **557** | **222,760** | **261,040** |
| Montana | 198 | 37,400 | 53,410 |
| Idaho | 114 | 67,200 | 60,600 |
| Wyoming | 27 | 11,050 | 12,120 |
| Colorado | 112 | 48,000 | 59,370 |
| New Mexico | 19 | 4,440 | 6,750 |
| Arizona | 14 | 23,210 | 10,980 |
| Utah | 66 | 31,090 | 57,390 |
| Nevada | 7 | 370 | 420 |
| **Pacific** | **825** | **249,380** | **920,790** |
| Washington | 208 | 91,990 | 193,010 |
| Oregon | 150 | 56,600 | 100,260 |
| California | 467 | 100,790 | 627,520 |

[1] See note 2, table 686. [2] See note 3, table 686.

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

## No. 688.—Farms and Farm Property—Summary for Alaska, Hawaii, Puerto Rico, Virgin Islands, and Guam

[Figures are as of Apr. 1 except for Alaska, which are as of Oct. 1]

| ITEM | ALASKA | | HAWAII | | PUERTO RICO | |
|---|---|---|---|---|---|---|
| | 1929 | 1939 | 1930 | 1940 | 1930 | 1940 |
| **Number of farms, total** | **500** | **623** | **5,955** | **4,995** | **52,965** | **55,519** |
| Operated by owners | 330 | 471 | 1,437 | 1,345 | 43,101 | 42,990 |
| Full owners | (1) | 397 | 1,078 | 956 | 40,480 | 40,622 |
| Part owners | (1) | 74 | 359 | 389 | 2,621 | 2,368 |
| Operated by managers | 39 | 27 | 203 | 123 | 3,374 | 1,303 |
| Operated by tenants | 131 | 125 | 4,315 | 3,527 | 6,490 | 11,226 |
| **Land in farms, total** [2] | **525,942** | **1,775,752** | **2,815,026** | **2,485,648** | **1,979,474** | **1,885,874** |
| Operated by owners | 63,626 | 51,566 | 740,555 | 490,396 | 1,166,976 | 1,072,144 |
| Full owners | (1) | 43,522 | 61,398 | 41,966 | 1,040,161 | 931,931 |
| Part owners | (1) | 8,044 | 679,157 | 448,430 | 126,815 | 140,213 |
| Operated by managers | 176,474 | 526,619 | 1,463,744 | 1,882,113 | 676,760 | 573,699 |
| Operated by tenants | 285,842 | 1,197,567 | 610,727 | 113,139 | 135,738 | 240,031 |
| Number of farms, by size:[2] | | | | | | |
| Under 10 acres or cuerdas | 88 | 75 | 3,407 | 2,870 | 26,520 | 29,370 |
| 10 to 19 acres or cuerdas | 23 | 24 | 1,146 | 952 | 11,067 | 11,288 |
| 20 to 49 acres or cuerdas | 36 | 86 | 905 | 739 | 8,835 | 8,575 |
| 50 to 99 acres or cuerdas | 37 | 117 | 196 | 163 | 3,351 | 3,200 |
| 100 to 174 acres or cuerdas | 156 | 190 | 83 | 60 | 1,570 | 1,504 |
| 175 to 259 acres or cuerdas | 17 | 26 | 43 | 40 | 674 | 646 |
| 260 to 499 acres or cuerdas | 71 | 45 | 33 | 36 | 581 | 594 |
| 500 acres or cuerdas and over | 72 | 60 | 142 | 135 | 367 | 342 |
| Land in farms, by size of farm:[2] | | | | | | |
| Under 10 acres or cuerdas | 233 | 307 | 13,627 | 11,344 | 131,432 | 145,438 |
| 10 to 19 acres or cuerdas | 315 | 306 | 15,371 | 12,892 | 147,503 | 151,510 |
| 20 to 49 acres or cuerdas | 1,284 | 3,288 | 26,842 | 23,030 | 264,712 | 258,563 |
| 50 to 99 acres or cuerdas | 2,631 | 8,403 | 13,048 | 11,228 | 226,464 | 215,540 |
| 100 to 174 acres or cuerdas | 23,630 | 28,295 | 10,385 | 7,579 | 201,928 | 191,678 |
| 175 to 259 acres or cuerdas | 3,602 | 5,459 | 9,025 | 8,475 | 143,884 | 135,568 |
| 260 to 499 acres or cuerdas | 24,130 | 15,041 | 11,518 | 12,955 | 196,061 | 206,789 |
| 500 acres or cuerdas and over | 470,117 | 1,714,653 | 2,715,210 | 2,398,145 | 667,490 | 580,788 |
| Value of farm property ($1,000): | | | | | | |
| Land and buildings | 2,857 | 3,841 | 111,780 | 112,788 | 182,112 | 173,863 |
| Buildings | 1,206 | 2,140 | 17,423 | 17,829 | 16,948 | 16,556 |
| Implements and machinery | 453 | 377 | 14,158 | 13,805 | 4,617 | 8,445 |

| ITEM | VIRGIN ISLANDS | | Guam, 1940 [3] |
|---|---|---|---|
| | 1930 | 1940 | |
| **Number of farms, total** | **329** | **828** | **2,450** |
| Operated by owners | 177 | 540 | 1,189 |
| Full owners | 146 | 498 | (1) |
| Part owners | 31 | 42 | (1) |
| Operated by managers | 59 | 58 | ---------- |
| Operated by tenants | 93 | 230 | ---------- |
| Operated by lessees, renters, and borrowers (squatters) | ---------- | ---------- | 1,261 |
| **Land in farms, total** | **68,322** | **455,219** | **59,533** |
| Operated by owners | 37,190 | 24,107 | 37,120 |
| Full owners | 28,585 | 22,623 | (1) |
| Part owners | 8,605 | 1,484 | (1) |
| Operated by managers | 29,039 | 24,782 | ---------- |
| Operated by tenants | 2,093 | 6,330 | ---------- |
| Operated by lessees, renters, and borrowers (squatters) | ---------- | ---------- | 22,413 |
| Number of farms, by size: | | | |
| Under 10 acres | 122 | 504 | 1,359 |
| 10 to 19 acres | 34 | 145 | 436 |
| 20 to 49 acres | 35 | 53 | 486 |
| 50 to 499 acres | 96 | 96 | 159 |
| 500 acres and over | 42 | 30 | 10 |
| Land in farms, by size of farm: | | | |
| Under 10 acres | 560 | 2,764 | 5,656 |
| 10 to 19 acres | 483 | 1,816 | 5,671 |
| 20 to 49 acres | 1,043 | 1,526 | 14,130 |
| 50 to 499 acres | 23,249 | 20,092 | 16,794 |
| 500 acres and over | 42,987 | 29,021 | 17,282 |
| Value of farm property ($1,000): | | | |
| Land and buildings | 2,401 | 2,399 | (1) |
| Buildings | 666 | 771 | (1) |
| Implements and machinery | 73 | 113 | (1) |

AMERICAN SAMOA

| | | | |
|---|---|---|---|
| Number of farms, 1930 | 815 | Farms operated by owners, 1940 | 709 |
| Number of farms, 1940 | 1,038 | | |

[1] Data not available.
[2] For Alaska and Hawaii, figures are for acres; for Puerto Rico, cuerdas. A cuerda is equivalent to 0.9712 acre.
[3] Number of farms reported for 1930, 2,104; no other data available.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Territories and Possessions.