# AGRICULTURE, FORESTRY, AND FISHERIES.

## No. 98.—FARMS, FARM LAND, AND FARM PROPERTY OF THE UNITED STATES: JUNE, 1900, AND APRIL, 1910.

[Source: Bureau of the Census, Department of Commerce.]

| | June 1, 1900. | Apr. 15, 1910. | Increase. | |
|---|---|---|---|---|
| | | | Amount. | Per cent. |
| Urban population [1] | 31,609,645 | 42,623,383 | 11,013,738 | 34.8 |
| Rural population [2] | 44,384,930 | 49,348,883 | 4,963,953 | 11.2 |
| Total | 75,994,575 | 91,972,266 | 15,977,691 | 21.0 |
| Number of all farms | 5,737,372 | 6,361,502 | 624,130 | 10.9 |
| Land area of the country ... acres | 1,903,461,760 | 1,903,289,600 | [3] [4] 172,160 | ..... |
| Improved land in farms ... do | 414,498,487 | 478,451,750 | 63,953,263 | 15.4 |
| Unimproved land in farms ... do | 424,093,287 | 400,346,575 | [4] 23,746,712 | [4] 5.6 |
| Total ... do | 838,591,774 | 878,798,325 | 40,206,551 | 4.8 |
| Average acreage per farm: | | | | |
| Improved land | 72.3 | 75.2 | 3.0 | 4.2 |
| Unimproved land | 73.9 | 62.9 | [4] 11.0 | [4] 14.9 |
| Total | 146.2 | 138.1 | [4] 8.0 | [4] 5.5 |
| Per cent of total land area in farms: | | | | |
| Improved | 21.8 | 25.1 | ..... | ..... |
| Unimproved | 22.3 | 21.0 | ..... | ..... |
| Total | 44.1 | 46.1 | ..... | ..... |
| Per cent of land in farms: | | | | |
| Improved | 49.4 | 54.4 | ..... | ..... |
| Unimproved | 50.6 | 45.6 | ..... | ..... |
| Value of farm property: | | | | |
| Land ... dollars | 13,058,007,995 | 28,475,674,169 | 15,417,666,174 | 118.1 |
| Buildings ... do | 3,556,639,496 | 6,325,451,528 | 2,768,812,032 | 77.8 |
| Implements and machinery ... do | 749,775,970 | 1,265,149,783 | 515,373,813 | 68.7 |
| Domestic animals, poultry, and bees ... dollars | 3,075,477,703 | 4,925,173,610 | 1,849,695,907 | 60.1 |
| Total ... do | 20,439,901,164 | 40,991,449,090 | 20,551,547,926 | 100.5 |
| Average value per farm: | | | | |
| Land ... dollars | 2,276 | 4,476 | 2,200 | 96.7 |
| Buildings ... do | 620 | 994 | 374 | 60.3 |
| Implements and machinery ... do | 131 | 199 | 68 | 51.9 |
| Domestic animals, poultry, and bees ... dollars | 536 | 774 | 238 | 44.4 |
| Total ... do | 3,563 | 6,444 | 2,881 | 80.9 |
| Average value per acre of land in farms: | | | | |
| Land ... dollars | 15.57 | 32.40 | 16.83 | 108.1 |
| Buildings ... do | 4.24 | 7.20 | 2.96 | 69.8 |
| Implements and machinery ... do | 0.89 | 1.44 | 0.55 | 61.8 |
| Domestic animals, poultry, and bees ... dollars | 3.67 | 5.60 | 1.93 | 52.6 |
| Total ... do | 24.37 | 46.64 | 22.27 | 91.4 |

[1] Population of incorporated places having 2,500 or more inhabitants in 1910. The figure for 1900 does not represent the urban population according to that census, but denotes the population in that year of the territory classified as urban in 1910.

[2] Total, exclusive of urban. (See note 1.)

[3] While the drainage of lakes and swamps in Illinois and Indiana caused some increase in total area between 1900 and 1910, the building of the Roosevelt and Laguna Reservoirs and the formation of the Salton Sea in California resulted in a net decrease of total acreage as indicated.

[4] Decrease.

**No. 99.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED:** By States and by Geographic Divisions, 1890, 1900, and 1910.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | Census year. | Number of farms.[1] | Number of acres in farms. | | | | Per cent of farm land improved. |
|---|---|---|---|---|---|---|---|
| | | | Improved. | Unimproved. | Total. | Average number of acres to a farm. | |
| Alabama | 1890 | 157,772 | 7,698,343 | 12,154,657 | 19,853,000 | 125.8 | 38.8 |
| | 1900 | 223,220 | 8,654,991 | 12,030,436 | 20,685,427 | 92.7 | 41.8 |
| | 1910 | 262,901 | 9,698,581 | 11,038,731 | 20,732,312 | 78.9 | 46.8 |
| Arizona | 1890 | 1,426 | 104,128 | 1,192,905 | 1,297,033 | 909.6 | 8.0 |
| | 1900 | 5,809 | 254,521 | 1,680,806 | 1,935,327 | 333.2 | 13.2 |
| | 1910 | 9,227 | 350,173 | 896,440 | 1,246,613 | 135.1 | 28.1 |
| Arkansas | 1890 | 124,760 | 5,475,043 | 9,416,313 | 14,891,356 | 119.4 | 36.8 |
| | 1900 | 178,694 | 6,953,785 | 9,682,934 | 16,636,719 | 93.1 | 41.8 |
| | 1910 | 214,678 | 8,076,254 | 9,339,821 | 17,416,075 | 81.1 | 46.4 |
| California | 1890 | 52,894 | 12,222,839 | 9,204,454 | 21,427,293 | 405.0 | 57.0 |
| | 1900 | 72,542 | 11,958,837 | 16,870,114 | 28,828,951 | 397.4 | 41.5 |
| | 1910 | 88,197 | 11,389,894 | 16,541,550 | 27,931,444 | 316.7 | 40.8 |
| Colorado | 1890 | 16,389 | 1,823,520 | 2,775,421 | 4,598,941 | 280.6 | 39.7 |
| | 1900 | 24,700 | 2,273,968 | 7,200,620 | 9,474,588 | 383.6 | 24.0 |
| | 1910 | 46,170 | 4,302,101 | 9,230,012 | 13,532,113 | 293.1 | 31.8 |
| Connecticut | 1890 | 26,350 | 1,379,419 | 874,013 | 2,253,432 | 85.5 | 61.2 |
| | 1900 | 26,948 | 1,064,525 | 1,247,558 | 2,312,083 | 85.8 | 46.0 |
| | 1910 | 26,815 | 988,252 | 1,197,536 | 2,185,788 | 81.5 | 45.2 |
| Delaware | 1890 | 9,381 | 762,655 | 293,037 | 1,055,692 | 112.5 | 72.2 |
| | 1900 | 9,587 | 754,010 | 312,218 | 1,066,228 | 110.1 | 70.7 |
| | 1910 | 10,836 | 713,538 | 325,328 | 1,038,866 | 95.9 | 68.7 |
| District of Columbia | 1890 | 382 | 9,898 | 1,847 | 11,745 | 30.7 | 84.3 |
| | 1900 | 269 | 5,934 | 2,555 | 8,489 | 31.6 | 69.9 |
| | 1910 | 217 | 5,133 | 930 | 6,063 | 27.9 | 84.7 |
| Florida | 1890 | 34,228 | 1,145,693 | 2,528,793 | 3,674,486 | 107.4 | 31.2 |
| | 1900 | 40,814 | 1,511,653 | 2,852,238 | 4,363,891 | 106.9 | 34.6 |
| | 1910 | 50,016 | 1,805,408 | 3,448,130 | 5,253,538 | 105.0 | 34.4 |
| Georgia | 1890 | 171,071 | 9,582,866 | 15,617,569 | 25,200,435 | 147.3 | 38.0 |
| | 1900 | 224,691 | 10,615,644 | 15,776,413 | 26,392,057 | 117.5 | 40.2 |
| | 1910 | 291,627 | 12,298,017 | 14,655,396 | 26,953,413 | 92.6 | 45.6 |
| Idaho | 1890 | 6,603 | 606,362 | 695,894 | 1,302,256 | 197.2 | 46.6 |
| | 1900 | 17,471 | 1,413,118 | 1,791,785 | 3,204,903 | 183.4 | 44.1 |
| | 1910 | 30,807 | 2,778,740 | 2,504,864 | 5,283,604 | 171.5 | 52.6 |
| Illinois | 1890 | 240,681 | 25,669,060 | 4,829,217 | 30,498,277 | 126.7 | 84.2 |
| | 1900 | 264,151 | 27,699,219 | 5,095,509 | 32,794,728 | 124.2 | 84.5 |
| | 1910 | 251,872 | 28,048,323 | 4,474,614 | 32,522,937 | 129.1 | 86.2 |
| Indiana | 1890 | 198,167 | 15,107,482 | 5,255,034 | 20,362,516 | 102.8 | 74.2 |
| | 1900 | 221,897 | 16,680,358 | 4,939,265 | 21,619,623 | 97.4 | 77.2 |
| | 1910 | 215,485 | 16,931,252 | 4,368,571 | 21,299,823 | 98.8 | 79.5 |
| Indian Territory[2] | 1900 | 45,505 | 3,062,193 | 4,206,888 | 7,269,081 | 159.7 | 42.1 |
| Iowa | 1890 | 201,903 | 25,428,899 | 5,062,642 | 30,491,541 | 151.0 | 83.4 |
| | 1900 | 228,622 | 29,897,552 | 4,676,785 | 34,574,337 | 151.2 | 86.5 |
| | 1910 | 217,044 | 29,491,199 | 4,439,489 | 33,930,688 | 156.3 | 86.9 |
| Kansas | 1890 | 166,617 | 22,303,301 | 7,911,155 | 30,214,456 | 181.3 | 73.8 |
| | 1900 | 173,098 | 25,040,550 | 16,622,420 | 41,662,970 | 240.7 | 60.1 |
| | 1910 | 177,841 | 29,904,067 | 13,480,732 | 43,384,799 | 244.0 | 68.9 |
| Kentucky | 1890 | 179,264 | 11,818,882 | 9,593,347 | 21,412,229 | 119.4 | 55.2 |
| | 1900 | 234,667 | 13,741,968 | 8,237,454 | 21,979,422 | 93.7 | 62.5 |
| | 1910 | 259,185 | 14,354,471 | 7,834,656 | 22,189,127 | 85.6 | 64.7 |
| Louisiana | 1890 | 69,294 | 3,774,668 | 5,769,551 | 9,544,219 | 137.7 | 39.5 |
| | 1900 | 115,969 | 4,666,532 | 6,392,595 | 11,059,127 | 95.4 | 42.2 |
| | 1910 | 120,546 | 5,276,016 | 5,163,465 | 10,439,481 | 86.6 | 50.5 |
| Maine | 1890 | 62,013 | 3,044,666 | 3,135,259 | 6,179,925 | 99.7 | 49.3 |
| | 1900 | 59,299 | 2,386,889 | 3,913,057 | 6,299,946 | 106.2 | 37.9 |
| | 1910 | 60,016 | 2,360,657 | 3,936,202 | 6,296,859 | 104.9 | 37.5 |
| Maryland | 1890 | 40,798 | 3,412,908 | 1,539,482 | 4,952,390 | 121.4 | 68.9 |
| | 1900 | 46,012 | 3,516,352 | 1,653,723 | 5,170,075 | 112.4 | 68.0 |
| | 1910 | 48,923 | 3,354,767 | 1,702,373 | 5,057,140 | 103.4 | 66.3 |
| Massachusetts | 1890 | 34,374 | 1,657,024 | 1,341,258 | 2,998,282 | 87.2 | 55.3 |
| | 1900 | 37,715 | 1,292,132 | 1,854,932 | 3,147,064 | 83.4 | 41.1 |
| | 1910 | 36,917 | 1,164,501 | 1,711,440 | 2,875,941 | 77.9 | 40.5 |

[1] For 1890 farms of less than 3 acres which reported the sale of products of less than $500 in the census year are not included.
[2] Consolidated with Oklahoma in 1907.

No. 99.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, AND 1910—Con.

| State. | Census year. | Number of farms. | Number of acres in farms. | | | | Per cent of farm land improved. |
|---|---|---|---|---|---|---|---|
| | | | Improved. | Unimproved. | Total. | Average number of acres to a farm. | |
| Michigan | 1890 | 172,344 | 9,865,350 | 4,920,286 | 14,785,636 | 85.8 | 66.7 |
| | 1900 | 203,261 | 11,799,250 | 5,762,448 | 17,561,698 | 86.4 | 67.2 |
| | 1910 | 206,960 | 12,832,078 | 6,108,536 | 18,940,614 | 91.5 | 67.8 |
| Minnesota | 1890 | 116,851 | 11,127,953 | 7,535,692 | 18,663,645 | 159.7 | 59.6 |
| | 1900 | 154,659 | 18,442,585 | 7,805,913 | 26,248,498 | 169.7 | 70.3 |
| | 1910 | 156,137 | 19,643,533 | 8,032,290 | 27,675,823 | 177.3 | 71.0 |
| Mississippi | 1890 | 144,318 | 6,849,390 | 10,723,157 | 17,572,547 | 121.8 | 39.0 |
| | 1900 | 220,803 | 7,594,428 | 10,646,308 | 18,240,736 | 82.6 | 41.6 |
| | 1910 | 274,382 | 9,008,310 | 9,549,223 | 18,557,533 | 67.6 | 48.5 |
| Missouri | 1890 | 238,043 | 19,792,313 | 10,987,977 | 30,780,290 | 129.3 | 64.3 |
| | 1900 | 284,886 | 22,900,043 | 11,097,830 | 33,997,873 | 119.3 | 67.4 |
| | 1910 | 277,244 | 24,581,186 | 10,010,062 | 34,591,248 | 124.8 | 71.1 |
| Montana | 1890 | 5,603 | 915,517 | 1,048,680 | 1,964,197 | 350.6 | 46.6 |
| | 1900 | 13,370 | 1,736,701 | 10,107,753 | 11,844,454 | 885.9 | 14.7 |
| | 1910 | 26,214 | 3,640,309 | 9,905,294 | 13,545,603 | 516.7 | 26.9 |
| Nebraska | 1890 | 113,608 | 15,247,705 | 6,345,739 | 21,593,444 | 190.1 | 70.6 |
| | 1900 | 121,525 | 18,432,595 | 11,479,184 | 29,911,779 | 246.1 | 61.6 |
| | 1910 | 129,678 | 24,382,577 | 14,239,444 | 38,622,021 | 297.8 | 63.1 |
| Nevada | 1890 | 1,277 | 723,052 | 938,364 | 1,661,416 | 1,301.0 | 43.5 |
| | 1900 | 2,184 | 572,916 | 1,992,701 | 2,565,647 | 1,174.7 | 22.3 |
| | 1910 | 2,689 | 752,117 | 1,962,640 | 2,714,757 | 1,009.6 | 27.7 |
| New Hampshire | 1890 | 29,151 | 1,727,387 | 1,731,631 | 3,459,018 | 118.7 | 49.9 |
| | 1900 | 29,324 | 1,076,879 | 2,532,985 | 3,609,864 | 123.1 | 29.8 |
| | 1910 | 27,053 | 929,185 | 2,320,273 | 3,249,458 | 120.1 | 28.6 |
| New Jersey | 1890 | 30,828 | 1,999,117 | 662,892 | 2,662,009 | 86.4 | 75.1 |
| | 1900 | 34,650 | 1,977,042 | 863,924 | 2,840,966 | 82.0 | 69.6 |
| | 1910 | 33,487 | 1,803,336 | 770,521 | 2,573,857 | 76.9 | 70.1 |
| New Mexico | 1890 | 4,458 | 263,106 | 524,776 | 787,882 | 176.7 | 33.4 |
| | 1900 | 12,311 | 326,873 | 4,804,005 | 5,130,878 | 416.8 | 6.4 |
| | 1910 | 35,676 | 1,467,191 | 9,802,830 | 11,270,021 | 315.9 | 13.0 |
| New York | 1890 | 226,223 | 16,389,380 | 5,572,182 | 21,961,562 | 97.1 | 74.6 |
| | 1900 | 226,720 | 15,599,986 | 7,048,123 | 22,648,109 | 99.9 | 68.9 |
| | 1910 | 215,597 | 14,844,039 | 7,186,328 | 22,030,367 | 102.2 | 67.4 |
| North Carolina | 1890 | 178,359 | 7,828,569 | 14,823,327 | 22,651,896 | 127.0 | 34.6 |
| | 1900 | 224,637 | 8,327,106 | 14,422,250 | 22,749,356 | 101.3 | 36.6 |
| | 1910 | 253,725 | 8,813,056 | 13,626,073 | 22,439,129 | 88.4 | 39.3 |
| North Dakota | 1890 | 27,611 | 4,658,015 | 3,002,318 | 7,660,333 | 277.4 | 60.8 |
| | 1900 | 45,332 | 9,644,520 | 5,898,120 | 15,542,640 | 342.9 | 62.1 |
| | 1910 | 74,360 | 20,455,092 | 7,971,558 | 28,426,650 | 382.3 | 72.0 |
| Ohio | 1890 | 251,430 | 18,338,824 | 5,013,584 | 23,352,408 | 92.9 | 78.5 |
| | 1900 | 276,719 | 19,244,472 | 5,257,513 | 24,501,985 | 88.5 | 78.5 |
| | 1910 | 272,045 | 19,227,969 | 4,877,739 | 24,105,708 | 88.6 | 79.8 |
| Oklahoma | 1890 | 8,826 | 563,728 | 1,042,695 | 1,606,423 | 182.0 | 35.1 |
| | 1900 | 62,495 | 5,511,994 | 10,207,264 | 15,719,258 | 251.5 | 35.1 |
| | [1] 1910 | 190,192 | 17,551,337 | 11,308,016 | 28,859,353 | 151.7 | 60.8 |
| Oregon | 1890 | 25,530 | 3,516,000 | 3,393,888 | 6,909,888 | 270.7 | 50.9 |
| | 1900 | 35,837 | 3,328,308 | 6,743,020 | 10,071,328 | 281.0 | 33.6 |
| | 1910 | 45,502 | 4,274,803 | 7,410,307 | 11,685,110 | 256.8 | 36.0 |
| Pennsylvania | 1890 | 211,557 | 13,210,597 | 5,153,773 | 18,364,370 | 86.8 | 71.9 |
| | 1900 | 224,248 | 13,209,183 | 6,161,832 | 19,371,015 | 86.4 | 68.2 |
| | 1910 | 219,295 | 12,673,519 | 5,913,313 | 18,586,832 | 84.8 | 68.2 |
| Rhode Island | 1890 | 5,500 | 274,491 | 194,790 | 469,281 | 85.3 | 58.5 |
| | 1900 | 5,498 | 187,354 | 268,248 | 455,602 | 82.9 | 41.1 |
| | 1910 | 5,292 | 178,344 | 264,964 | 443,308 | 83.8 | 40.2 |
| South Carolina | 1890 | 115,008 | 5,255,237 | 7,929,415 | 13,184,652 | 114.6 | 39.9 |
| | 1900 | 155,355 | 5,775,741 | 8,209,273 | 13,985,014 | 90.0 | 41.3 |
| | 1910 | 176,434 | 6,097,999 | 7,414,029 | 13,512,028 | 76.6 | 45.1 |
| South Dakota | 1890 | 50,158 | 6,959,293 | 4,437,167 | 11,396,460 | 227.2 | 61.1 |
| | 1900 | 52,622 | 11,285,983 | 7,784,633 | 19,070,616 | 362.4 | 59.2 |
| | 1910 | 77,644 | 15,827,208 | 10,189,684 | 26,016,892 | 335.1 | 60.8 |
| Tennessee | 1890 | 174,412 | 9,362,555 | 10,799,028 | 20,161,583 | 115.6 | 46.4 |
| | 1900 | 224,623 | 10,245,950 | 10,096,108 | 20,342,058 | 90.6 | 50.4 |
| | 1910 | 246,012 | 10,890,484 | 9,151,173 | 20,041,657 | 81.5 | 54.3 |

[1] Includes Indian Territory, consolidated with Oklahoma in 1907.

**No. 99.—Number and Acreage of Farms and Number of Acres Improved and Unimproved: By States and by Geographic Divisions, 1890, 1900, and 1910—Con.**

| State. | Census year. | Number of farms. | Number of acres in farms. | | | | Per cent of farm land improved. |
|---|---|---|---|---|---|---|---|
| | | | Improved. | Unimproved. | Total. | Average number of acres to a farm. | |
| Texas | 1890 | 228,126 | 20,746,215 | 30,660,722 | 51,406,937 | 225.3 | 40.4 |
| | 1900 | 352,190 | 19,576,076 | 106,230,941 | 125,807,017 | 357.2 | 15.6 |
| | 1910 | 417,770 | 27,360,666 | 85,074,401 | 112,435,067 | 269.1 | 24.3 |
| Utah | 1890 | 10,517 | 548,223 | 775,482 | 1,323,705 | 125.9 | 41.4 |
| | 1900 | 19,387 | 1,032,117 | 3,084,834 | 4,116,951 | 212.4 | 25.1 |
| | 1910 | 21,676 | 1,368,211 | 2,029,488 | 3,397,699 | 156.7 | 40.3 |
| Vermont | 1890 | 32,573 | 2,655,943 | 1,739,703 | 4,395,646 | 134.9 | 60.4 |
| | 1900 | 33,104 | 2,126,624 | 2,597,816 | 4,724,440 | 142.7 | 45.0 |
| | 1910 | 32,709 | 1,633,965 | 3,029,612 | 4,663,577 | 142.6 | 35.0 |
| Virginia | 1890 | 127,600 | 9,125,545 | 9,979,406 | 19,104,951 | 149.7 | 47.8 |
| | 1900 | 167,886 | 10,094,805 | 9,813,078 | 19,907,883 | 118.6 | 50.7 |
| | 1910 | 184,018 | 9,870,058 | 9,625,578 | 19,495,636 | 105.9 | 50.6 |
| Washington | 1890 | 18,056 | 1,820,832 | 2,358,358 | 4,179,190 | 231.4 | 43.6 |
| | 1900 | 33,202 | 3,465,960 | 5,033,337 | 8,499,297 | 256.0 | 40.8 |
| | 1910 | 56,192 | 6,373,311 | 5,338,924 | 11,712,235 | 208.4 | 54.4 |
| West Virginia | 1890 | 72,773 | 4,554,000 | 5,767,326 | 10,321,326 | 141.8 | 44.1 |
| | 1900 | 92,874 | 5,498,981 | 5,155,532 | 10,654,513 | 114.7 | 51.6 |
| | 1910 | 96,685 | 5,521,757 | 4,504,685 | 10,026,442 | 103.7 | 55.1 |
| Wisconsin | 1890 | 146,409 | 9,793,931 | 6,994,057 | 16,787,988 | 114.7 | 58.3 |
| | 1900 | 169,795 | 11,246,972 | 8,615,755 | 19,862,727 | 117.0 | 56.6 |
| | 1910 | 177,127 | 11,907,606 | 9,152,460 | 21,060,066 | 118.9 | 56.5 |
| Wyoming | 1890 | 3 125 | 476,831 | 1,353,601 | 1,830,432 | 585.7 | 26.1 |
| | 1900 | 6,095 | 792,332 | 7,332,204 | 8,124,536 | 1,333.0 | 9.8 |
| | 1910 | 10,987 | 1,256,160 | 7,286,850 | 8,543,010 | 777.6 | 14.7 |
| Total | 1890 | 4,564,641 | 357,616,755 | 265,601,864 | 623,218,619 | 136.5 | 57.4 |
| | 1900 | 5,737,372 | 414,498,487 | 424,093,287 | 838,591,774 | 146.2 | 49.4 |
| | 1910 | 6,361,502 | 478,451,750 | 400,346,575 | 878,798,325 | 138.1 | 54.4 |
| *Geographic divisions.*[1] | | | | | | | |
| New England | 1890 | 189,961 | 10,738,930 | 9,016,654 | 19,755,584 | 104.0 | 54.4 |
| | 1900 | 191,888 | 8,134,403 | 12,414,596 | 20,548,999 | 107.1 | 39.6 |
| | 1910 | 188,802 | 7,254,904 | 12,460,027 | 19,714,931 | 104.4 | 36.8 |
| Middle Atlantic | 1890 | 468,608 | 31,599,094 | 11,388,847 | 42,987,941 | 91.7 | 73.5 |
| | 1900 | 485,613 | 30,786,211 | 14,073,879 | 44,860,090 | 92.4 | 68.6 |
| | 1910 | 468,379 | 29,320,894 | 13,870,162 | 43,191,056 | 92.2 | 67.9 |
| East North Central | 1890 | 1,009,031 | 78,774,647 | 27,012,178 | 105,786,825 | 104.8 | 74.5 |
| | 1900 | 1,135,823 | 86,670,271 | 29,670,490 | 116,340,761 | 102.4 | 74.5 |
| | 1910 | 1,123,489 | 88,947,228 | 28,981,920 | 117,929,148 | 105.0 | 75.4 |
| West North Central | 1890 | 914,791 | 105,517,479 | 45,282,690 | 150,800,169 | 164.8 | 70.0 |
| | 1900 | 1,060,744 | 135,643,828 | 65,364,885 | 201,008,713 | 189.5 | 67.5 |
| | 1910 | 1,109,948 | 164,284,862 | 68,363,259 | 232,648,121 | 209.6 | 70.6 |
| South Atlantic | 1890 | 749,600 | 41,677,371 | 58,480,202 | 100,157,573 | 133.6 | 41.6 |
| | 1900 | 962,225 | 46,100,226 | 58,197,280 | 104,297,506 | 108.4 | 44.2 |
| | 1910 | 1,111,881 | 48,479,733 | 55,302,522 | 103,782,255 | 93.3 | 46.7 |
| East South Central | 1890 | 655,766 | 35,729,170 | 43,270,189 | 78,999,359 | 120.5 | 45.2 |
| | 1900 | 903,313 | 40,237,337 | 41,010,306 | 81,247,643 | 89.9 | 49.5 |
| | 1910 | 1,042,480 | 43,946,846 | 37,573,783 | 81,520,629 | 78.2 | 53.9 |
| West South Central | 1890 | 431,006 | 30,559,654 | 46,889,281 | 77,448,935 | 179.7 | 39.5 |
| | 1900 | 754,853 | 39,770,530 | 136,720,672 | 176,491,202 | 233.8 | 22.5 |
| | 1910 | 943,186 | 58,264,273 | 110,885,703 | 169,149,976 | 179.3 | 34.4 |
| Mountain | 1890 | 49,398 | 5,460,739 | 9,305,123 | 14,765,862 | 298.9 | 37.0 |
| | 1900 | 101,327 | 8,402,576 | 37,994,708 | 46,397,284 | 457.9 | 18.1 |
| | 1910 | 183,446 | 15,915,002 | 43,618,418 | 59,533,420 | 324.5 | 26.7 |
| Pacific | 1890 | 96,480 | 17,559,671 | 14,956,700 | 32,516,371 | 337.0 | 54.0 |
| | 1900 | 141,581 | 18,753,105 | 28,646,471 | 47,399,576 | 334.8 | 39.6 |
| | 1910 | 189,891 | 22,088,008 | 29,290,781 | 51,328,789 | 270.3 | 42.9 |
| Alaska | 1900 | 12 | 159 | ..... | 159 | 13.2 | 100.0 |
| | 1910 | 222 | 2,660 | 39,884 | 42,544 | 191.6 | 6.3 |
| Hawaii | 1900 | 2,273 | 294,545 | 2,315,068 | 2,609,613 | 1,148.1 | 11.3 |
| | 1910 | 4,320 | 305,053 | 2,285,547 | 2,590,600 | 599.7 | 11.8 |
| Porto Rico | 1910 | 58,371 | 1,570,304 | 514,858 | 2,085,162 | 35.7 | 75.3 |

[1] For States included in each division, see note 5, p. 32.

## No. 100.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED: CENSUS YEARS 1850 TO 1910.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| Census year. | Number of farms. | Number of acres in farms. | | | | Per cent of farm land— | |
|---|---|---|---|---|---|---|---|
| | | Improved. | Unimproved. | Total. | Average number of acres to a farm. | Improved. | Unimproved. |
| 1850 | 1,449,073 | 113,032,614 | 180,528,000 | 293,560,614 | 202.6 | 38.5 | 61.5 |
| 1860 | 2,044,077 | 163,110,720 | 244,101,818 | 407,212,538 | 199.2 | 40.1 | 59.9 |
| 1870 [1] | 2,659,985 | 188,921,099 | 218,813,942 | 407,735,041 | 153.3 | 46.3 | 53.7 |
| 1880 [1] | 4,008,907 | 284,771,042 | 251,310,793 | 536,081,835 | 133.7 | 53.1 | 46.9 |
| 1890 [1] | 4,564,641 | 357,616,755 | 265,601,864 | 623,218,619 | 136.5 | 57.4 | 42.6 |
| 1900 [2] | 5,737,372 | 414,498,487 | 424,093,287 | 838,591,774 | 146.2 | 49.4 | 50.6 |
| 1910 [3] | 6,361,502 | 478,451,750 | 400,346,575 | 878,798,325 | 138.1 | 54.4 | 45.6 |

[1] Not including farms of less than 3 acres which reported the sale of less than $500 worth of products in the census year.
[2] Exclusive of Alaska and Hawaii.
[3] Exclusive of Alaska, Hawaii, and Porto Rico.

## No. 101.—VALUE OF FARM PROPERTY: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, AND 1910.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | Census year. | Land. | Buildings. | Implements and machinery. | Live stock. | All farm property. |
|---|---|---|---|---|---|---|
| | | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Alabama | 1890 | [1] 111,051,390 | (1) | 4,511,645 | 30,776,730 | 146,339,765 |
| | 1900 | 100,165,571 | 34,452,612 | 8,675,900 | 36,105,799 | 179,399,882 |
| | 1910 | 216,944,175 | 71,309,416 | 16,290,004 | 65,594,834 | 370,138,429 |
| Arizona | 1890 | [1] 7,222,230 | (1) | 196,580 | [2] 13,227,453 | [2] 20,646,263 |
| | 1900 | 11,416,460 | 2,266,500 | 765,200 | 15,545,687 | 29,993,847 |
| | 1910 | 42,349,737 | 4,935,573 | 1,787,790 | 26,050,870 | 75,123,970 |
| Arkansas | 1890 | [1] 118,574,422 | (1) | 5,672,400 | 30,772,880 | 155,019,702 |
| | 1900 | 105,106,650 | 30,075,520 | 8,750,060 | 37,483,771 | 181,416,001 |
| | 1910 | 246,021,450 | 63,145,363 | 16,864,198 | 74,058,292 | 400,089,303 |
| California | 1890 | [1] 697,116,630 | (1) | 14,689,710 | [2] 65,575,427 | [2] 777,381,767 |
| | 1900 | 630,444,960 | 77,468,000 | 21,311,670 | 67,303,325 | 796,527,955 |
| | 1910 | 1,317,195,448 | 133,406,040 | 36,493,158 | 127,599,938 | 1,614,694,584 |
| Colorado | 1890 | [1] 85,035,180 | (1) | 2,728,850 | [2] 29,675,528 | [2] 117,439,558 |
| | 1900 | 90,341,523 | 16,002,512 | 4,746,755 | 49,954,311 | 161,045,101 |
| | 1910 | 362,822,205 | 45,696,656 | 12,791,601 | 70,161,344 | 491,471,806 |
| Connecticut | 1890 | [1] 95,000,595 | (1) | 3,075,495 | 9,974,618 | 108,050,708 |
| | 1900 | 52,441,508 | 44,983,560 | 4,948,300 | 10,932,212 | 113,305,589 |
| | 1910 | 72,206,058 | 66,113,163 | 6,916,648 | 14,163,902 | 159,399,771 |
| Delaware | 1890 | [1] 39,586,080 | (1) | 1,835,570 | 4,198,810 | 45,620,460 |
| | 1900 | 23,768,820 | 10,667,220 | 2,150,560 | 4,111,054 | 40,697,654 |
| | 1910 | 34,938,161 | 18,217,822 | 3,206,095 | 6,817,123 | 63,179,201 |
| District of Columbia | 1890 | [1] 6,471,120 | (1) | 79,760 | 129,120 | 6,680,000 |
| | 1900 | 9,700,230 | 1,573,760 | 136,060 | 125,326 | 11,535,376 |
| | 1910 | 7,193,950 | 1,037,393 | 92,350 | 152,840 | 8,476,533 |
| Florida | 1890 | [1] 72,745,180 | (1) | 1,158,040 | 7,142,980 | 81,046,200 |
| | 1900 | 30,823,016 | 9,976,822 | 1,963,210 | 11,166,016 | 53,929,064 |
| | 1910 | 93,738,065 | 24,407,924 | 4,446,007 | 20,591,187 | 143,183,183 |
| Georgia | 1890 | [1] 152,006,230 | (1) | 5,764,978 | 31,477,990 | 189,249,198 |
| | 1900 | 138,515,430 | 44,854,690 | 9,804,010 | 35,200,507 | 228,374,637 |
| | 1910 | 370,353,415 | 108,850,917 | 20,948,056 | 80,393,993 | 580,546,381 |
| Idaho | 1890 | [1] 17,431,580 | (1) | 1,172,460 | 7,253,490 | 25,857,530 |
| | 1900 | 35,486,368 | 6,831,815 | 3,295,045 | 21,657,974 | 67,271,202 |
| | 1910 | 219,953,316 | 25,112,509 | 10,476,051 | 49,775,309 | 305,317,185 |
| Illinois | 1890 | [1] 1,262,870,587 | (1) | 34,456,938 | 180,431,662 | 1,477,759,187 |
| | 1900 | 1,514,113,970 | 251,467,580 | 44,977,310 | 193,758,037 | 2,004,316,897 |
| | 1910 | 3,090,411,148 | 432,381,422 | 73,724,074 | 308,804,431 | 3,905,321,075 |

[1] Land and buildings not separately stated for 1890.
[2] Including estimated value of range animals..

**No. 101.—Value of Farm Property: By States and by Geographic Divisions, 1890, 1900, and 1910—Continued.**

| State. | Census year. | Land. | Buildings. | Implements and machinery. | Live stock. | All farm property. |
|---|---|---|---|---|---|---|
| | | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Indiana | 1890 | [1] 754,789,110 | (1) | 21,172,255 | 93,361,422 | 869,322,787 |
| | 1900 | 687,633,460 | 154,101,880 | 27,330,370 | 109,550,761 | 978,616,471 |
| | 1910 | 1,328,196,545 | 266,079,051 | 40,999,541 | 173,860,101 | 1,809,135,238 |
| Indian Territory [2] | 1890 | ..... | ..... | ..... | [3] 5,976,729 | [3] 5,976,729 |
| | 1900 | 39,188,250 | 7,675,190 | 3,939,480 | 41,378,695 | 92,181,615 |
| Iowa | 1890 | [1] 857,581,022 | (1) | 36,665,315 | 206,436,242 | 1,100,682,579 |
| | 1900 | 1,256,751,980 | 240,802,810 | 57,960,660 | 278,830,096 | 1,834,345,546 |
| | 1910 | 2,801,973,729 | 455,405,671 | 95,477,948 | 393,003,196 | 3,745,860,544 |
| Kansas | 1890 | [1] 559,726,046 | (1) | 18,869,790 | 128,068,305 | 706,664,141 |
| | 1900 | 532,187,610 | 111,465,160 | 29,490,580 | 190,956,936 | 864,100,286 |
| | 1910 | 1,537,976,573 | 199,579,599 | 48,310,161 | 253,523,577 | 2,039,389,910 |
| Kentucky | 1890 | [1] 346,339,360 | (1) | 10,906,506 | 70,924,400 | 428,170,266 |
| | 1900 | 291,117,430 | 90,887,460 | 15,301,860 | 73,739,106 | 471,045,856 |
| | 1910 | 484,464,617 | 150,994,755 | 20,851,846 | 117,486,662 | 773,797,880 |
| Louisiana | 1890 | [1] 85,381,270 | (1) | 7,167,355 | 17,898,380 | 110,447,005 |
| | 1900 | 107,730,210 | 33,400,400 | 28,536,790 | 28,869,506 | 198,536,906 |
| | 1910 | 187,803,277 | 49,741,173 | 18,977,053 | 44,699,485 | 301,220,988 |
| Maine | 1890 | [1] 98,567,730 | (1) | 5,499,413 | 18,280,140 | 122,347,283 |
| | 1900 | 49,359,460 | 47,142,700 | 8,802,720 | 17,106,034 | 122,410,904 |
| | 1910 | 86,481,395 | 73,138,281 | 14,490,533 | 25,161,839 | 199,271,998 |
| Maryland | 1890 | [1] 175,058,550 | (1) | 6,540,090 | 19,194,320 | 200,792,960 |
| | 1900 | 129,367,550 | 54,810,760 | 8,611,220 | 20,855,877 | 204,645,407 |
| | 1910 | 163,451,614 | 78,285,509 | 11,859,771 | 32,570,134 | 286,167,028 |
| Massachusetts | 1890 | [1] 127,538,284 | (1) | 5,938,940 | 14,200,178 | 147,677,402 |
| | 1900 | 86,925,410 | 71,098,880 | 8,828,950 | 15,798,464 | 182,646,704 |
| | 1910 | 105,532,616 | 88,636,149 | 11,563,894 | 20,741,366 | 226,474,025 |
| Michigan | 1890 | [1] 556,190,670 | (1) | 22,182,600 | 69,564,985 | 647,938,255 |
| | 1900 | 423,569,950 | 158,947,760 | 28,795,380 | 79,042,644 | 690,355,734 |
| | 1910 | 615,258,348 | 285,879,951 | 49,916,285 | 137,803,795 | 1,088,858,379 |
| Minnesota | 1890 | [1] 340,059,470 | (1) | 16,916,473 | 57,725,683 | 414,701,626 |
| | 1900 | 559,301,900 | 110,220,415 | 30,099,230 | 89,063,097 | 788,684,642 |
| | 1910 | 1,019,102,027 | 243,339,399 | 52,329,165 | 161,641,146 | 1,476,411,737 |
| Mississippi | 1890 | [1] 127,423,157 | (1) | 5,968,865 | 33,936,435 | 167,328,457 |
| | 1900 | 114,856,660 | 37,150,340 | 9,556,805 | 42,657,222 | 204,221,027 |
| | 1910 | 254,002,289 | 80,160,000 | 16,905,312 | 75,247,033 | 426,314,634 |
| Missouri | 1890 | [1] 625,358,361 | (1) | 21,830,719 | 138,701,173 | 786,390,253 |
| | 1900 | 695,470,723 | 148,508,490 | 28,602,680 | 160,540,004 | 1,033,121,897 |
| | 1910 | 1,445,982,389 | 270,221,997 | 50,873,994 | 285,839,108 | 2,052,917,488 |
| Montana | 1890 | [1] 25,512,340 | (1) | 1,356,010 | [4] 33,266,752 | [4] 60,135,102 |
| | 1900 | 52,660,560 | 9,365,530 | 3,671,900 | 52,161,833 | 117,859,823 |
| | 1910 | 226,771,302 | 24,854,628 | 10,539,653 | 85,663,187 | 347,828,770 |
| Nebraska | 1890 | [1] 402,358,913 | (1) | 16,468,977 | 92,971,920 | 511,799,810 |
| | 1900 | 486,605,900 | 91,054,120 | 24,940,450 | 145,349,587 | 747,950,057 |
| | 1910 | 1,614,539,318 | 198,807,622 | 44,249,708 | 222,222,004 | 2,079,818,647 |
| Nevada | 1890 | [1] 12,339,410 | (1) | 537,480 | 5,801,820 | 18,678,710 |
| | 1900 | 13,275,620 | 2,340,090 | 888,560 | 12,169,565 | 28,673,835 |
| | 1910 | 35,276,599 | 4,332,740 | 1,576,096 | 19,213,930 | 60,399,365 |
| New Hampshire | 1890 | [1] 66,162,600 | (1) | 3,594,850 | 10,450,125 | 80,207,575 |
| | 1900 | 35,498,760 | 34,625,600 | 5,163,090 | 10,554,646 | 85,842,096 |
| | 1910 | 44,519,047 | 41,397,014 | 5,877,657 | 11,910,478 | 103,704,196 |
| New Jersey | 1890 | [1] 159,262,840 | (1) | 7,378,644 | 15,811,430 | 182,452,914 |
| | 1900 | 93,360,930 | 69,230,080 | 9,330,030 | 17,612,620 | 189,533,660 |
| | 1910 | 124,143,167 | 92,991,352 | 13,109,507 | 24,588,639 | 254,832,665 |
| New Mexico | 1890 | [1] 8,140,800 | (1) | 291,140 | [4] 25,111,201 | [4] 33,543,141 |
| | 1900 | 17,323,709 | 3,565,105 | 1,151,610 | 31,727,400 | 53,767,824 |
| | 1910 | 98,806,497 | 13,024,502 | 4,122,312 | 43,494,679 | 159,447,990 |
| New York | 1890 | [1] 968,127,286 | (1) | 46,659,465 | 124,523,965 | 1,139,310,716 |
| | 1900 | 551,174,220 | 336,959,960 | 56,006,000 | 125,583,715 | 1,069,723,895 |
| | 1910 | 707,747,823 | 476,998,001 | 83,644,822 | 183,090,844 | 1,451,481,495 |
| North Carolina | 1890 | [1] 183,977,010 | (1) | 7,183,210 | 25,547,280 | 216,707,500 |
| | 1900 | 141,955,840 | 52,700,080 | 9,072,600 | 30,106,173 | 233,834,693 |
| | 1910 | 343,164,945 | 113,459,662 | 18,441,619 | 62,649,984 | 537,716,210 |
| North Dakota | 1890 | [1] 75,310,305 | (1) | 6,648,180 | 18,787,294 | 100,745,779 |
| | 1900 | 173,352,270 | 25,423,430 | 14,055,560 | 42,430,491 | 255,266,751 |
| | 1910 | 730,380,131 | 92,276,613 | 43,907,595 | 108,249,866 | 974,814,205 |

[1] Land and buildings not separately stated for 1890.
[2] Consolidated with Oklahoma in 1907.
[3] No report prior to 1900, except estimates of live stock on ranges.
[4] Including estimated value of range animals.

No. 101.—VALUE OF FARM PROPERTY: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, AND 1910—Continued.

| State. | Census year. | Land. | Buildings. | Implements and machinery. | Live stock. | All farm property. |
|---|---|---|---|---|---|---|
| | | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Ohio | 1890 | [1] 1,050,031,828 | (1) | 29,475,346 | 116,181,690 | 1,195,688,864 |
| | 1900 | 817,163,710 | 219,451,470 | 36,354,150 | 125,954,616 | 1,198,923,946 |
| | 1910 | 1,285,894,812 | 368,257,594 | 51,210,071 | 197,332,112 | 1,902,694,589 |
| Oklahoma | 1890 | [1] 8,581,170 | (1) | 433,580 | 3,206,270 | 12,221,020 |
| | 1900 | 110,209,650 | 13,731,585 | 6,573,015 | 54,829,568 | 185,343,818 |
| | [2] 1910 | 649,066,668 | 89,610,556 | 27,088,866 | 152,432,792 | 918,198,882 |
| Oregon | 1890 | [1] 115,819,200 | (1) | 4,556,770 | 22,648,830 | 143,024,800 |
| | 1900 | 113,137,820 | 19,199,694 | 6,506,725 | 33,917,048 | 172,761,287 |
| | 1910 | 411,696,102 | 43,880,207 | 13,205,645 | 59,461,828 | 528,243,782 |
| Pennsylvania | 1890 | [1] 922,240,233 | (1) | 39,046,855 | 101,652,758 | 1,062,939,846 |
| | 1900 | 575,392,940 | 322,879,810 | 50,917,249 | 102,439,183 | 1,051,629,173 |
| | 1910 | 630,430,010 | 410,638,745 | 70,726,055 | 141,480,052 | 1,253,274,862 |
| Rhode Island | 1890 | [1] 21,873,479 | (1) | 941,030 | 2,364,970 | 25,179,479 |
| | 1900 | 13,421,770 | 9,703,490 | 1,276,270 | 2,593,659 | 26,989,189 |
| | 1910 | 15,009,981 | 12,922,879 | 1,781,407 | 3,276,472 | 32,990,739 |
| South Carolina | 1890 | [1] 99,104,600 | (1) | 4,172,262 | 16,572,410 | 119,849,272 |
| | 1900 | 99,805,860 | 26,955,670 | 6,629,770 | 20,199,859 | 153,591,159 |
| | 1910 | 268,774,854 | 64,113,227 | 14,108,853 | 45,131,380 | 392,128,314 |
| South Dakota | 1890 | [1] 107,466,335 | (1) | 8,371,712 | [3] 29,689,509 | [3] 145,527,556 |
| | 1900 | 189,206,890 | 30,926,300 | 12,218,680 | 65,173,432 | 297,525,302 |
| | 1910 | 902,606,751 | 102,474,056 | 33,786,973 | 127,229,200 | 1,166,096,980 |
| Tennessee | 1890 | [1] 242,700,540 | (1) | 9,936,880 | 60,254,230 | 312,891,650 |
| | 1900 | 202,013,790 | 63,136,960 | 15,232,670 | 60,818,605 | 341,202,025 |
| | 1910 | 371,415,783 | 109,106,804 | 21,292,171 | 110,706,078 | 612,520,836 |
| Texas | 1890 | [1] 399,971,289 | (1) | 13,746,541 | [3] 138,409,274 | [3] 552,127,104 |
| | 1900 | 591,550,802 | 100,222,811 | 30,125,705 | 240,576,955 | 962,476,273 |
| | 1910 | 1,633,207,135 | 210,001,260 | 56,790,260 | 318,646,509 | 2,218,645,164 |
| Utah | 1890 | [1] 28,402,780 | (1) | 1,164,660 | [3] 9,914,766 | [3] 39,482,206 |
| | 1900 | 40,126,560 | 10,651,790 | 2,922,550 | 21,474,241 | 75,175,141 |
| | 1910 | 99,482,164 | 18,063,168 | 4,468,178 | 28,781,691 | 150,795,201 |
| Vermont | 1890 | [1] 80,427,490 | (1) | 4,733,560 | 16,644,320 | 101,805,370 |
| | 1900 | 45,813,995 | 37,257,715 | 7,533,490 | 17,841,317 | 108,451,427 |
| | 1910 | 58,385,327 | 54,202,948 | 10,168,687 | 22,642,766 | 145,399,728 |
| Virginia | 1890 | [1] 254,490,600 | (1) | 6,593,688 | 33,404,281 | 294,488,569 |
| | 1900 | 200,615,080 | 70,963,120 | 9,911,040 | 42,026,737 | 323,515,977 |
| | 1910 | 394,658,912 | 137,399,150 | 18,115,883 | 74,891,438 | 625,065,383 |
| Washington | 1890 | [1] 83,461,660 | (1) | 3,150,200 | 14,113,110 | 100,724,970 |
| | 1900 | 99,310,510 | 16,299,200 | 6,271,630 | 22,159,207 | 144,040,547 |
| | 1910 | 517,421,998 | 54,546,459 | 16,709,844 | 48,865,110 | 637,543,411 |
| West Virginia | 1890 | [1] 151,880,300 | (1) | 3,116,420 | 23,964,610 | 178,961,330 |
| | 1900 | 134,269,110 | 34,026,560 | 5,040,420 | 30,571,259 | 203,907,349 |
| | 1910 | 207,075,759 | 57,315,195 | 7,011,513 | 43,336,073 | 314,738,540 |
| Wisconsin | 1890 | [1] 477,524,507 | (1) | 19,167,010 | 63,784,377 | 560,475,894 |
| | 1900 | 530,542,690 | 155,604,970 | 29,237,010 | 96,327,649 | 811,712,319 |
| | 1910 | 911,938,261 | 289,694,462 | 52,956,579 | 158,529,483 | 1,413,118,785 |
| Wyoming | 1890 | [1] 14,460,880 | (1) | 522,250 | [3] 18,785,301 | [3] 33,768,431 |
| | 1900 | 23,434,010 | 3,531,520 | 1,366,000 | 39,145,877 | 67,477,407 |
| | 1910 | 88,908,276 | 9,067,001 | 3,668,294 | 65,605,510 | 167,189,081 |
| Total | 1890 | [1] 13,279,252,649 | (1) | 494,247,467 | [3] 2,308,767,573 | [3] 16,082,267,689 |
| | 1900 | 13,058,007,995 | 3,556,639,496 | 749,775,970 | 3,075,477,703 | 20,439,901,164 |
| | 1910 | 28,475,674,169 | 6,325,451,528 | 1,265,149,783 | 4,925,173,610 | 40,991,449,090 |
| *Geographic divisions.*[4] | | | | | | |
| New England | 1890 | [1] 489,570,178 | (1) | 23,783,288 | 71,914,351 | 585,267,817 |
| | 1900 | 283,460,803 | 244,806,945 | 36,551,820 | 74,826,332 | 639,645,900 |
| | 1910 | 382,134,424 | 336,410,384 | 50,798,826 | 97,896,823 | 867,240,457 |
| Middle Atlantic | 1890 | [1] 2,049,630,359 | (1) | 93,084,964 | 241,988,153 | 2,384,703,476 |
| | 1900 | 1,219,928,090 | 729,069,850 | 116,253,270 | 245,635,518 | 2,310,886,728 |
| | 1910 | 1,462,321,005 | 980,628,098 | 167,480,384 | 349,159,535 | 2,959,589,022 |
| East North Central | 1890 | [1] 4,101,406,702 | (1) | 126,454,149 | [4] 523,324,136 | [4] 4,751,184,987 |
| | 1900 | 3,973,023,780 | 939,573,660 | 166,694,220 | 604,633,707 | 5,683,925,367 |
| | 1910 | 7,231,699,114 | 1,642,292,480 | 268,806,550 | 976,329,922 | 10,119,128,066 |

[1] Land and buildings not separately stated for 1890.
[2] Includes Indian Territory consolidated with Oklahoma in 1907.
[3] Including estimated value of range animals.
[4] For States included in each division, see note 5, p. 32.

**No. 101.—Value of Farm Property: By States and by Geographic Divisions, 1890, 1900, and 1910—Continued.**

| State. | Census year. | Land. | Buildings. | Implements and machinery. | Live stock. | All farm property. |
|---|---|---|---|---|---|---|
| *Geographic divisions—Con.* | | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| West North Central | 1890 | [1] 2,968,360,452 | (1) | 125,771,166 | [2] 672,380,126 | [2] 3,766,511,744 |
| | 1900 | 3,892,877,273 | 758,405,725 | 197,367,840 | 972,343,643 | 5,820,994,481 |
| | 1910 | 10,052,560,913 | 1,562,104,957 | 368,935,544 | 1,551,708,097 | 13,535,309,511 |
| South Atlantic | 1890 | [1] 1,135,319,670 | (1) | 36,444,018 | 161,631,801 | 1,333,395,489 |
| | 1900 | 899,820,936 | 306,528,682 | 53,318,890 | 194,362,808 | 1,454,031,319 |
| | 1910 | 1,883,349,675 | 603,086,799 | 98,230,147 | 366,534,152 | 2,951,200,773 |
| East South Central | 1890 | [1] 827,514,447 | (1) | 31,323,896 | [2] 195,891,795 | [2] 1,054,730,138 |
| | 1900 | 708,153,461 | 225,627,372 | 48,767,235 | 213,320,732 | 1,195,868,790 |
| | 1910 | 1,326,826,864 | 411,570,975 | 75,339,333 | 369,034,607 | 2,182,771,779 |
| West South Central | 1890 | [1] 612,508,151 | (1) | 27,019,876 | [2] 196,263,533 | [2] 835,791,560 |
| | 1900 | 953,785,562 | 185,105,506 | 77,925,050 | 403,138,495 | 1,619,954,613 |
| | 1910 | 2,716,098,530 | 412,498,352 | 119,720,377 | 589,837,078 | 3,838,154,337 |
| Mountain | 1890 | [1] 198,545,200 | (1) | 7,969,430 | [2] 143,036,311 | [2] 349,550,941 |
| | 1900 | 284,064,810 | 54,554,862 | 18,807,620 | 243,836,888 | 601,264,180 |
| | 1910 | 1,174,370,096 | 145,026,777 | 49,429,975 | 388,746,520 | 1,757,573,368 |
| Pacific | 1890 | [1] 896,397,490 | (1) | 22,396,680 | [2] 102,337,367 | [2] 1,021,131,537 |
| | 1900 | 842,893,290 | 112,966,894 | 34,090,025 | 123,379,580 | 1,113,329,789 |
| | 1910 | 2,246,313,548 | 231,832,706 | 66,408,647 | 235,926,876 | 2,780,481,777 |
| Alaska | 1900 | (3) | 12,800 | 690 | 2,196 | 15,686 |
| | 1910 | 464,832 | 402,806 | 58,568 | 542,196 | 1,468,402 |
| Hawaii | 1900 | 56,484,061 | 3,545,895 | 11,484,890 | 2,570,142 | 74,084,988 |
| | 1910 | 78,132,945 | 4,798,756 | 9,024,328 | 4,407,200 | 96,363,229 |
| Porto Rico | 1910 | 73,967,852 | 8,752,573 | 8,711,449 | 10,947,000 | 102,378,874 |

[1] Land and buildings not separately stated for 1890.
[2] Including estimated value of range animals.
[3] No titles to land.

**No. 102.—VALUE OF FARM PROPERTY: Census Years 1850 to 1910.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| Census year. | All farm property. | Land. | Buildings. | Implements and machinery. | Live stock. | Per cent of value of all farm property in— Land. | Buildings. | Implements and machinery. | Live stock. |
|---|---|---|---|---|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | | | |
| 1850 | 3,967,343,580 | [1] 3,271,575,426 | (1) | 151,587,638 | [2] 544,180,516 | [1] 82.5 | (1) | 3.8 | 13.7 |
| 1860 | 7,980,493,063 | [1] 6,645,045,007 | (1) | 246,118,141 | [2] 1,089,329,915 | [1] 83.3 | (1) | 3.1 | 13.6 |
| 1870[3] | 8,944,857,749 | [1] 7,444,054,462 | (1) | 270,913,678 | [2] 1,229,889,609 | [1] 83.2 | (1) | 3.0 | 13.7 |
| 1880 | [4] 12,180,501,538 | [1] 10,197,096,776 | (1) | 406,520,055 | [4] 1,576,884,707 | [1] 83.7 | (1) | 3.3 | 12.9 |
| 1890 | [4] 16,082,267,689 | [1] 13,279,252,649 | (1) | 494,247,467 | [4] 2,308,767,573 | [1] 82.6 | (1) | 3.1 | 14.4 |
| 1900[5] | 20,439,901,164 | 13,058,007,995 | 3,556,639,496 | 749,775,970 | [6] 3,075,477,703 | 63.9 | 17.4 | 3.7 | 15.0 |
| 1910[7] | 40,991,449,090 | 28,475,674,169 | 6,325,451,528 | 1,265,149,783 | [6] 4,925,173,610 | 69.5 | 15.4 | 3.1 | 12.0 |

[1] Land and buildings not separately stated.
[2] Including only the reported value of live stock on farms.
[3] Gold values.
[4] Including estimated value of live stock on ranges.
[5] Exclusive of Alaska and Hawaii.
[6] Including value of live stock on ranges as well as on farms.
[7] Exclusive of Alaska, Hawaii, and Porto Rico.

**No. 103.—IRISH POTATO CROP:** ESTIMATED ACREAGE, PRODUCTION, AND VALUE, 1909 TO 1918, AND IN 1919, BY STATES.

[Source: Reports of the Department of Agriculture.]

| State. | Total— | | | Average— | | |
|---|---|---|---|---|---|---|
| | Area. | Production. | Farm value Dec. 1. | Farm value per bushel, Dec. 1. | Yield per acre. | Farm value of yield per acre, Dec. 1. |
| | *Acres.* | *Bushels.* | *Dollars.* | *Cents.* | *Bushels.* | *Dollars.* |
| Alabama | 44,000 | 3,520,000 | 7,568,000 | 215 | 80 | 172.00 |
| Arizona | 5,000 | 350,000 | 682,000 | 195 | 70 | 136.50 |
| Arkansas | 41,000 | 3,321,000 | 6,808,000 | 205 | 81 | 166.05 |
| California | 88,000 | 11,352,000 | 19,412,000 | 171 | 129 | 220.59 |
| Colorado | 92,000 | 11,040,000 | 18,768,000 | 170 | 120 | 204.00 |
| Connecticut | 24,000 | 1,680,000 | 3,276,000 | 195 | 70 | 136.50 |
| Delaware | 11,000 | 913,000 | 1,141,000 | 125 | 83 | 103.75 |
| Florida | 24,000 | 1,824,000 | 3,830,000 | 210 | 76 | 159.60 |
| Georgia | 23,000 | 1,610,000 | 3,494,000 | 217 | 70 | 151.90 |
| Idaho | 36,000 | 5,400,000 | 8,154,000 | 151 | 150 | 226.50 |
| Illinois | 155,000 | 8,060,000 | 15,798,000 | 196 | 52 | 101.92 |
| Indiana | 100,000 | 4,400,000 | 8,580,000 | 195 | 44 | 85.80 |
| Iowa | 115,000 | 4,945,000 | 9,494,000 | 192 | 43 | 82.56 |
| Kansas | 68,000 | 5,168,000 | 9,819,000 | 190 | 76 | 144.40 |
| Kentucky | 72,000 | 5,040,000 | 10,584,000 | 210 | 70 | 147.00 |
| Louisiana | 25,000 | 1,600,000 | 3,520,000 | 220 | 64 | 140.80 |
| Maine | 102,000 | 24,480,000 | 34,272,000 | 140 | 240 | 336.00 |
| Maryland | 55,000 | 5,170,000 | 6,721,000 | 130 | 94 | 122.20 |
| Massachusetts | 33,000 | 2,970,000 | 5,643,000 | 190 | 90 | 171.00 |
| Michigan | 326,000 | 28,688,000 | 38,729,000 | 135 | 88 | 118.80 |
| Minnesota | 300,000 | 26,100,000 | 39,933,000 | 153 | 87 | 133.11 |
| Mississippi | 18,000 | 1,530,000 | 2,830,000 | 185 | 85 | 157.25 |
| Missouri | 110,000 | 8,250,000 | 15,180,000 | 184 | 75 | 138.00 |
| Montana | 47,000 | 2,820,000 | 4,512,000 | 160 | 60 | 96.00 |
| Nebraska | 115,000 | 6,325,000 | 12,018,000 | 190 | 55 | 104.50 |
| Nevada | 6,000 | 900,000 | 1,350,000 | 150 | 150 | 225.00 |
| New Hampshire | 20,000 | 2,400,000 | 4,200,000 | 175 | 120 | 210.00 |
| New Jersey | 110,000 | 10,560,000 | 17,846,000 | 169 | 96 | 162.24 |
| New Mexico | 11,000 | 495,000 | 940,000 | 190 | 45 | 85.50 |
| New York | 363,000 | 39,567,000 | 57,372,000 | 145 | 109 | 158.05 |
| North Carolina | 58,000 | 4,930,000 | 8,036,000 | 163 | 85 | 138.55 |
| North Dakota | 90,000 | 5,670,000 | 9,072,000 | 160 | 63 | 100.80 |
| Ohio | 150,000 | 9,300,000 | 17,856,000 | 192 | 62 | 119.04 |
| Oklahoma | 44,000 | 3,520,000 | 7,216,000 | 205 | 80 | 164.00 |
| Oregon | 45,000 | 4,230,000 | 6,345,000 | 150 | 94 | 141.00 |
| Pennsylvania | 254,000 | 25,400,000 | 39,116,000 | 154 | 100 | 154.00 |
| Rhode Island | 5,000 | 425,000 | 765,000 | 180 | 85 | 153.00 |
| South Carolina | 27,000 | 2,295,000 | 4,590,000 | 200 | 85 | 170.00 |
| South Dakota | 90,000 | 4,500,000 | 8,550,000 | 190 | 50 | 95.00 |
| Tennessee | 48,000 | 3,120,000 | 5,366,000 | 172 | 65 | 111.80 |
| Texas | 52,000 | 3,796,000 | 7,972,000 | 210 | 73 | 153.30 |
| Utah | 17,000 | 2,397,000 | 3,284,000 | 137 | 141 | 193.17 |
| Vermont | 25,000 | 3,125,000 | 4,906,000 | 157 | 125 | 196.25 |
| Virginia | 121,000 | 11,495,000 | 18,047,000 | 157 | 95 | 149.15 |
| Washington | 58,000 | 7,250,000 | 10,512,000 | 145 | 125 | 181.25 |
| West Virginia | 57,000 | 5,130,000 | 8,978,000 | 175 | 90 | 157.50 |
| Wisconsin | 300,000 | 28,200,000 | 39,480,000 | 140 | 94 | 131.60 |
| Wyoming | 33,000 | 2,640,000 | 5,016,000 | 190 | 80 | 152.00 |
| Total, 1919 | 4,013,000 | 357,901,000 | 577,581,000 | 161.4 | 89.2 | 143.93 |
| 1909 | 3,525,000 | 376,537,000 | 206,545,000 | 54.9 | 106.8 | 58.59 |
| 1910 | 3,720,000 | 349,032,000 | 194,566,000 | 55.7 | 93.8 | 52.30 |
| 1911 | 3,619,000 | 292,737,000 | 233,778,000 | 79.9 | 80.9 | 64.60 |
| 1912 | 3,711,000 | 420,647,000 | 212,550,000 | 50.5 | 113.4 | 57.28 |
| 1913 | 3,668,000 | 331,525,000 | 227,903,000 | 68.7 | 90.4 | 62.13 |
| 1914 | 3,711,000 | 409,921,000 | 199,460,000 | 48.7 | 110.5 | 53.75 |
| 1915 | 3,734,000 | 359,721,000 | 221,992,000 | 61.7 | 96.3 | 59.45 |
| 1916 | 3,565,000 | 286,953,000 | 419,333,000 | 146.1 | 80.5 | 117.62 |
| 1917 | 4,384,000 | 442,108,000 | 542,774,000 | 122.8 | 100.8 | 123.81 |
| 1918 | 4,295,000 | 411,860,000 | 491,527,000 | 119.3 | 95.9 | 114.44 |

## No. 104.—SWEET POTATO CROP: ESTIMATED ACREAGE, PRODUCTION, AND VALUE, 1908 TO 1918, AND IN 1919, BY STATES.

[Source: Reports of the Department of Agriculture.]

| State. | Total— | | | Average— | | |
|---|---|---|---|---|---|---|
| | Area. | Production. | Farm value, Dec. 1. | Farm value per bushel, Dec. 1. | Yield per acre. | Farm value of yield per acre, Dec. 1. |
| | *Acres.* | *Bushels.* | *Dollars.* | *Cents.* | *Bushels.* | *Dollars.* |
| Alabama | 151,000 | 14,194,000 | 16,039,000 | 113 | 94 | 106.22 |
| Arizona | 1,000 | 150,000 | 375,000 | 250 | 150 | 375.00 |
| Arkansas | 46,000 | 4,600,000 | 5,290,000 | 115 | 100 | 115.00 |
| California | 8,000 | 1,090,000 | 1,962,000 | 179 | 137 | 245.23 |
| Delaware | 7,000 | 966,000 | 1,063,000 | 110 | 138 | 151.80 |
| Florida | 41,000 | 4,100,000 | 5,740,000 | 140 | 100 | 140.00 |
| Georgia | 142,000 | 13,064,000 | 14,370,000 | 110 | 92 | 101.20 |
| Illinois | 9,000 | 855,000 | 1,496,000 | 175 | 95 | 166.25 |
| Indiana | 3,000 | 315,000 | 677,000 | 215 | 105 | 225.75 |
| Iowa | 4,000 | 320,000 | 800,000 | 250 | 80 | 200.00 |
| Kansas | 4,000 | 436,000 | 807,000 | 185 | 109 | 201.65 |
| Kentucky | 16,000 | 1,680,000 | 2,688,000 | 160 | 105 | 168.00 |
| Louisiana | 70,000 | 6,300,000 | 7,245,000 | 115 | 90 | 103.50 |
| Maryland | 12,000 | 1,680,000 | 2,234,000 | 133 | 140 | 186.20 |
| Mississippi | 98,000 | 10,290,000 | 11,525,000 | 112 | 105 | 117.60 |
| Missouri | 8,000 | 832,000 | 1,556,000 | 187 | 104 | 194.48 |
| New Jersey | 14,000 | 1,750,000 | 3,850,000 | 220 | 125 | 275.00 |
| New Mexico | 3,000 | 450,000 | 1,012,000 | 225 | 150 | 337.50 |
| North Carolina | 106,000 | 9,558,000 | 13,604,000 | 138 | 93 | 128.34 |
| Ohio | 1,000 | 115,000 | 247,000 | 215 | 115 | 247.25 |
| Oklahoma | 25,000 | 3,000,000 | 5,400,000 | 180 | 120 | 216.00 |
| Pennsylvania | 1,000 | 138,000 | 248,000 | 180 | 138 | 248.40 |
| South Carolina | 84,000 | 7,560,000 | 11,189,000 | 148 | 90 | 133.20 |
| Tennessee | 40,000 | 4,400,000 | 5,148,000 | 117 | 110 | 128.70 |
| Texas | 95,000 | 10,450,000 | 15,675,000 | 150 | 110 | 165.00 |
| Virginia | 38,000 | 4,750,000 | 7,362,000 | 155 | 125 | 193.75 |
| West Virginia | 2,000 | 230,000 | 483,000 | 210 | 115 | 241.50 |
| Total, 1919 | 1,029,000 | 103,579,000 | 138,085,000 | 133.3 | 100.7 | 134.19 |
| 1908 | 599,000 | 55,352,000 | 36,564,000 | 66.1 | 92.4 | 61.04 |
| 1909 | [1] 641,000 | [1] 59,232,000 | 41,052,000 | 69.4 | [1] 92.4 | 64.04 |
| 1910 | 641,000 | 59,938,000 | 40,216,000 | 67.1 | 93.5 | 62.74 |
| 1911 | 605,000 | 54,538,000 | 41,202,000 | 75.5 | 90.1 | 68.10 |
| 1912 | 583,000 | 55,479,000 | 40,264,000 | 72.6 | 95.2 | 69.06 |
| 1913 | 625,000 | 59,057,000 | 42,884,000 | 72.6 | 94.5 | 68.61 |
| 1914 | 603,000 | 56,574,000 | 41,294,000 | 73.0 | 93.8 | 68.48 |
| 1915 | 731,000 | 75,639,000 | 46,980,000 | 62.1 | 103.5 | 64.26 |
| 1916 | 774,000 | 70,955,000 | 60,141,000 | 84.8 | 91.7 | 77.70 |
| 1917 | 919,000 | 83,822,000 | 92,916,000 | 110.8 | 91.2 | 101.11 |
| 1918 | 940,000 | 87,924,000 | 118,863,000 | 135.2 | 93.5 | 126.45 |

[1] Figures represent census returns.

**No. 105.—HAY CROP: Estimated Acreage, Production, and Value, 1910 to 1918, and in 1919, by States.**

[Source: Reports of the Department of Agriculture.]

| State. | Total— | | | Average— | | |
|---|---|---|---|---|---|---|
| | Area. | Production. | Farm value, Dec. 1. | Farm value per short ton, Dec. 1. | Yield per acre. | Farm value of yield per acre, Dec. 1. |
| | *Acres.* | *Short tons.* | *Dollars.* | *Dollars.* | *Short tons.* | *Dollars.* |
| Alabama | 1,367,000 | 1,367,000 | 30,484,000 | 22.30 | 1.00 | 22.30 |
| Arizona | 169,000 | 676,000 | 13,520,000 | 20.00 | 4.00 | 80.00 |
| Arkansas | 550,000 | 770,000 | 15,785,000 | 20.50 | 1.40 | 28.70 |
| California | 2,352,000 | 4,257,000 | 73,220,000 | 17.20 | 1.81 | 31.13 |
| Colorado | 1,065,000 | 2,396,000 | 44,326,000 | 18.50 | 2.25 | 41.62 |
| Connecticut | 340,000 | 544,000 | 16,429,000 | 30.20 | 1.60 | 48.32 |
| Delaware | 82,000 | 105,000 | 2,730,000 | 26.00 | 1.28 | 33.28 |
| Florida | 113,000 | 141,000 | 3,243,000 | 23.00 | 1.25 | 28.75 |
| Georgia | 557,000 | 613,000 | 15,509,000 | 25.30 | 1.10 | 27.83 |
| Idaho | 650,000 | 1,625,000 | 35,750,000 | 22.00 | 2.50 | 55.00 |
| Illinois | 3,250,000 | 4,810,000 | 102,934,000 | 21.40 | 1.48 | 31.67 |
| Indiana | 2,200,000 | 3,080,000 | 66,528,000 | 21.60 | 1.40 | 30.24 |
| Iowa | 3,140,000 | 5,181,000 | 90,149,000 | 17.40 | 1.65 | 28.71 |
| Kansas | 1,832,000 | 4,507,000 | 71,211,000 | 15.80 | 2.46 | 38.87 |
| Kentucky | 1,115,000 | 1,561,000 | 39,649,000 | 25.40 | 1.40 | 35.56 |
| Louisiana | 250,000 | 450,000 | 10,350,000 | 23.00 | 1.80 | 41.40 |
| Maine | 1,120,000 | 1,456,000 | 27,227,000 | 18.70 | 1.30 | 24.31 |
| Maryland | 450,000 | 630,000 | 15,120,000 | 24.00 | 1.40 | 33.60 |
| Massachusetts | 410,000 | 656,000 | 17,712,000 | 27.00 | 1.60 | 43.20 |
| Michigan | 2,650,000 | 3,180,000 | 74,412,000 | 23.40 | 1.20 | 28.08 |
| Minnesota | 2,000,000 | 3,800,000 | 55,100,000 | 14.50 | 1.90 | 27.55 |
| Mississippi | 405,000 | 648,000 | 13,284,000 | 20.50 | 1.60 | 32.80 |
| Missouri | 2,810,000 | 3,794,000 | 73,983,000 | 19.50 | 1.35 | 26.32 |
| Montana | 752,000 | 827,000 | 19,021,000 | 23.00 | 1.10 | 25.30 |
| Nebraska | 1,769,000 | 4,299,000 | 60,186,000 | 14.00 | 2.43 | 34.02 |
| Nevada | 225,000 | 526,000 | 10,310,000 | 19.60 | 2.34 | 45.86 |
| New Hampshire | 450,000 | 675,000 | 16,200,000 | 24.00 | 1.50 | 36.00 |
| New Jersey | 325,000 | 488,000 | 14,201,000 | 29.10 | 1.50 | 43.65 |
| New Mexico | 235,000 | 646,000 | 11,757,000 | 18.20 | 2.75 | 50.05 |
| New York | 4,386,000 | 6,579,000 | 134,870,000 | 20.50 | 1.50 | 30.75 |
| North Carolina | 800,000 | 1,040,000 | 25,168,000 | 24.20 | 1.30 | 31.46 |
| North Dakota | 605,000 | 908,000 | 12,808,000 | 14.10 | 1.50 | 21.15 |
| Ohio | 2,879,000 | 3,973,000 | 86,611,000 | 21.80 | 1.38 | 30.08 |
| Oklahoma | 700,000 | 1,540,000 | 23,254,000 | 15.10 | 2.20 | 33.22 |
| Oregon | 854,000 | 1,452,000 | 27,733,000 | 19.10 | 1.70 | 32.47 |
| Pennsylvania | 2,978,000 | 4,318,000 | 103,632,000 | 24.00 | 1.45 | 34.80 |
| Rhode Island | 57,000 | 86,000 | 2,752,000 | 32.00 | 1.50 | 48.00 |
| South Carolina | 275,000 | 358,000 | 11,098,000 | 31.00 | 1.30 | 40.30 |
| South Dakota | 890,000 | 1,558,000 | 21,033,000 | 13.50 | 1.75 | 23.62 |
| Tennessee | 1,280,000 | 1,792,000 | 48,384,000 | 27.00 | 1.40 | 37.80 |
| Texas | 662,000 | 1,258,000 | 22,644,000 | 18.00 | 1.90 | 34.20 |
| Utah | 453,000 | 938,000 | 20,542,000 | 21.90 | 2.07 | 45.33 |
| Vermont | 910,000 | 1,456,000 | 29,266,000 | 20.10 | 1.60 | 32.16 |
| Virginia | 1,100,000 | 1,650,000 | 30,105,000 | 23.70 | 1.50 | 35.55 |
| Washington | 794,000 | 1,906,000 | 43,838,000 | 23.00 | 2.40 | 55.20 |
| West Virginia | 810,000 | 1,215,000 | 31,104,000 | 25.60 | 1.50 | 38.40 |
| Wisconsin | 2,677,000 | 4,738,000 | 96,181,000 | 20.30 | 1.77 | 35.93 |
| Wyoming | 605,000 | 853,000 | 19,619,000 | 23.00 | 1.41 | 32.43 |
| Total, 1919 | 56,348,000 | 91,326,000 | 1,839,967,000 | 20.15 | 1.62 | 32.65 |
| 1910 | 45,691,000 | 60,978,000 | 747,769,000 | 12.26 | 1.33 | 16.34 |
| 1911 | 43,017,000 | 47,444,000 | 694,570,000 | 14.64 | 1.10 | 16.15 |
| 1912 | 49,530,000 | 72,691,000 | 856,695,000 | 11.79 | 1.47 | 17.30 |
| 1913 | 48,954,000 | 64,116,000 | 797,077,000 | 12.43 | 1.31 | 16.28 |
| 1914 | 49,145,000 | 70,071,000 | 779,068,000 | 11.12 | 1.43 | 15.85 |
| 1915 | 51,108,000 | 85,920,000 | 913,644,000 | 10.63 | 1.68 | 17.88 |
| 1916 | 55,721,000 | 91,192,000 | 1,022,930,000 | 11.22 | 1.64 | 18.36 |
| 1917 | 55,203,000 | 83,308,000 | 1,423,766,000 | 17.09 | 1.51 | 25.79 |
| 1918 | 55,755,000 | 76,660,000 | 1,543,494,000 | 20.03 | 1.37 | 27.68 |

## No. 106.—SUGAR CANE: Acreage and Production, 1899 and 1909, by States.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | Acreage. | | | | Production (tons). | | | |
|---|---|---|---|---|---|---|---|---|
| | 1899 | 1909 | Increase.[1] | | 1899 | 1909 | Increase.[1] | |
| | | | Amount. | Per cent. | | | Amount. | Per cent. |
| Alabama | 32,871 | 27,211 | −5,660 | −17.2 | 267,857 | 226,634 | −41,223 | −15.4 |
| Arkansas | 460 | 3,330 | 2,870 | 623.9 | 4,097 | 19,868 | 15,771 | 384.9 |
| Florida | 13,800 | 12,928 | − 872 | − 6.3 | 140,729 | 142,517 | 1,788 | 1.3 |
| Georgia | 26,056 | 37,046 | 10,990 | 42.2 | 284,410 | 317,460 | 33,050 | 11.6 |
| Louisiana | 276,966 | 329,684 | 52,718 | 19.0 | 3,137,338 | 4,941,996 | 1,804,658 | 57.5 |
| Mississippi | 11,552 | 24,861 | 13,309 | 115.2 | 122,884 | 222,600 | 100,216 | 81.9 |
| North Carolina | 25 | 294 | 269 | (2) | 199 | 1,494 | 1,295 | 650.8 |
| South Carolina | 7,342 | 7,053 | − 289 | − 3.9 | 73,702 | 59,865 | −13,837 | −18.8 |
| Texas | 17,824 | 34,315 | 16,491 | 92.5 | 170,485 | 307,502 | 137,017 | 80.4 |
| All other States | 90 | 127 | 37 | (2) | 1,001 | 324 | − 677 | −67.6 |
| Total | 386,986 | 476,849 | 89,863 | 23.2 | 4,202,202 | 6,240,260 | 2,038,058 | 48.5 |

[1] A minus sign (−) denotes decrease. [2] Per cent not calculated when base is less than 100.

## No. 107.—SORGHUM CANE: Acreage and Production, 1899 and 1909, by States.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | Acreage. | | | | Production (tons). | | | |
|---|---|---|---|---|---|---|---|---|
| | 1899 | 1909 | Increase.[1] | | 1899 | 1909 | Increase.[1] | |
| | | | Amount. | Per cent. | | | Amount. | Per cent. |
| Alabama | 14,831 | 17,819 | 2,988 | 20.1 | 93,299 | 72,388 | − 20,911 | −22.4 |
| Arizona | 133 | 586 | 453 | 340.6 | 953 | 1,451 | 498 | 52.3 |
| Arkansas | 17,684 | 33,071 | 15,387 | 87.0 | 122,779 | 93,123 | − 29,656 | −24.2 |
| California | 140 | 647 | 507 | 362.1 | 1,085 | 3,021 | 1,936 | 178.4 |
| Colorado | 51 | 3,169 | 3,118 | (2) | 349 | 7,161 | 6,812 | 1,951.9 |
| Florida | ..... | 379 | 379 | ..... | ..... | 2,173 | 2,173 | ..... |
| Georgia | 11,553 | 15,612 | 4,059 | 35.1 | 78,768 | 64,336 | − 14,432 | −18.3 |
| Illinois | 9,158 | 15,039 | 5,881 | 64.2 | 84,326 | 90,287 | 5,961 | 7.1 |
| Indiana | 7,955 | 12,253 | 4,298 | 54.0 | 65,685 | 79,672 | 13,987 | 21.3 |
| Iowa | 8,287 | 6,225 | −2,062 | −24.9 | 58,347 | 28,957 | − 29,390 | −50.4 |
| Kansas | 20,689 | 15,406 | −5,283 | −25.5 | 88,846 | 60,821 | − 28,025 | −31.5 |
| Kentucky | 21,982 | 62,327 | 40,345 | 183.5 | 152,321 | 226,303 | 73,982 | 48.6 |
| Louisiana | 937 | 1,690 | 753 | 80.4 | 6,091 | 6,073 | − 18 | − 0.3 |
| Michigan | 377 | 416 | 39 | 10.3 | 2,787 | 2,765 | − 22 | − 0.8 |
| Minnesota | 2,283 | 1,709 | − 574 | −25.1 | 14,369 | 13,253 | − 1,116 | − 7.8 |
| Mississippi | 15,734 | 17,851 | 2,117 | 13.5 | 119,164 | 55,359 | − 63,805 | −53.5 |
| Missouri | 30,997 | 45,088 | 14,091 | 45.5 | 201,165 | 201,206 | 41 | (3) |
| Nebraska | 4,778 | 4,034 | − 744 | −15.6 | 14,119 | 10,477 | − 3,642 | −25.8 |
| New Mexico | 81 | 2,371 | 2,290 | (2) | 314 | 2,819 | 2,505 | 797.8 |
| North Carolina | 20,227 | 21,227 | 1,000 | 4.9 | 112,056 | 86,462 | − 25,594 | −22.8 |
| Ohio | 5,037 | 4,709 | − 328 | − 6.5 | 38,759 | 28,644 | − 10,115 | −26.1 |
| Oklahoma | [4] 16,477 | 25,546 | 9,069 | 55.0 | [4] 49,237 | 64,599 | 15,362 | 31.2 |
| South Carolina | 7,250 | 8,445 | 1,195 | 16.5 | 49,530 | 27,612 | − 21,918 | −44.3 |
| Tennessee | 31,364 | 52,907 | 21,543 | 68.7 | 226,523 | 205,901 | − 20,622 | − 9.1 |
| Texas | 26,803 | 55,027 | 28,224 | 105.3 | 174,965 | 101,691 | − 73,274 | −41.9 |
| Utah | 371 | 340 | − 31 | − 8.4 | 3,080 | 1,654 | − 1,426 | −46.3 |
| Virginia | 8,039 | 8,288 | 249 | 3.1 | 73,137 | 41,449 | − 31,688 | −43.3 |
| West Virginia | 6,870 | 8,607 | 1,737 | 25.3 | 56,469 | 48,094 | − 8,375 | −14.8 |
| Wisconsin | 2,399 | 2,281 | − 118 | − 4.9 | 16,963 | 13,735 | − 3,228 | −19.0 |
| All other States | 665 | 1,020 | 355 | 53.4 | 4,560 | 5,776 | 1,216 | 26.7 |
| Total | 293,152 | 444,089 | 150,937 | 51.5 | 1,910,046 | 1,647,262 | −262,784 | −13.8 |

[1] A minus sign (−) denotes decrease.
[2] Per cent not calculated when base is less than 100.
[3] Less than one-tenth of 1 per cent.
[4] Includes Indian Territory.

## No. 108.—SPECIFIED CROPS: Estimated Production and Value, by Crop Years Indicated.

[Source: Reports of the Department of Agriculture.]

### CORN.

| Crop year. | Total— Area. | Total— Production. | Total— Farm value Dec. 1. | Average— Farm value per bushel Dec. 1. | Average— Yield per acre. | Average— Farm value of yield per acre Dec. 1. |
|---|---|---|---|---|---|---|
| | *Acres.* | *Bushels.* | *Dollars.* | *Cents.* | *Bushels.* | *Dollars.* |
| 1866–75[1] | 32,715,700 | 969,947,600 | 454,534,800 | 47.8 | 26.1 | 12.48 |
| 1876–85[1] | 60,742,800 | 1,537,465,400 | 608,203,600 | 40.1 | 25.5 | 10.23 |
| 1886–90[1] | 74,810,021 | 1,742,450,800 | 657,226,326 | 37.7 | 28.3 | 8.78 |
| 1891–95[1] | 72,705,147 | 1,734,403,753 | 633,975,236 | 36.6 | 23.9 | 8.72 |
| 1896 | 81,027,156 | 2,283,875,165 | 491,006,967 | 21.5 | 28.2 | 6.06 |
| 1897 | 80,095,051 | 1,902,967,933 | 501,072,952 | 26.3 | 23.8 | 6.26 |
| 1898 | 77,721,781 | 1,924,184,660 | 552,023,428 | 28.7 | 24.8 | 7.10 |
| 1899 | 82,108,587 | 2,078,143,933 | 629,210,110 | 30.3 | 25.3 | 7.66 |
| 1900 | 83,320,872 | 2,105,102,516 | 751,220,034 | 35.7 | 25.3 | 9.02 |
| 1901 | 91,349,928 | 1,522,519,891 | 921,555,768 | 60.5 | 16.7 | 10.09 |
| 1902 | 94,043,613 | 2,523,648,312 | 1,017,017,349 | 40.3 | 26.8 | 10.81 |
| 1903 | 88,091,993 | 2,244,176,925 | 952,868,801 | 42.5 | 25.5 | 10.82 |
| 1904 | 92,231,581 | 2,467,480,934 | 1,087,461,440 | 44.1 | 26.8 | 11.79 |
| 1905 | 94,011,369 | 2,707,993,540 | 1,116,696,738 | 41.2 | 28.8 | 11.88 |
| 1906 | 96,737,581 | 2,927,416,091 | 1,166,626,479 | 39.9 | 30.3 | 12.06 |
| 1907 | 99,931,000 | 2,592,320,000 | 1,336,901,000 | 51.6 | 25.9 | 13.38 |
| 1908 | 101,788,000 | 2,668,651,000 | 1,616,145,000 | 60.6 | 26.2 | 15.87 |
| 1909 | 108,771,000 | 2,772,376,000 | 1,652,822,000 | 59.6 | 25.5 | 15.19 |
| 1910 | 104,035,000 | 2,886,260,000 | 1,384,817,000 | 48.0 | 27.7 | 13.30 |
| 1911 | 105,825,000 | 2,531,488,000 | 1,565,258,000 | 61.8 | 23.9 | 14.77 |
| 1912 | 107,083,000 | 3,124,746,000 | 1,520,454,000 | 48.7 | 29.2 | 14.20 |
| 1913 | 105,820,000 | 2,446,988,000 | 1,692,092,000 | 69.1 | 23.1 | 15.99 |
| 1914 | 103,435,000 | 2,672,804,000 | 1,722,070,000 | 61.4 | 25.8 | 16.65 |
| 1915 | 106,197,000 | 2,994,793,000 | 1,722,680,000 | 57.5 | 28.2 | 16.22 |
| 1916 | 105,296,000 | 2,566,927,000 | 2,280,729,000 | 88.9 | 24.4 | 21.66 |
| 1917 | 116,730,000 | 3,065,233,000 | 3,920,228,000 | 127.9 | 26.3 | 33.58 |
| 1918 | 104,467,000 | 2,502,665,000 | 3,416,240,000 | 136.5 | 24.0 | 32.70 |
| 1919 | 102,075,000 | 2,917,450,000 | 3,934,234,000 | 134.9 | 28.6 | 38.54 |

### WHEAT.

| Crop year. | Total— Area. | Total— Production. | Total— Farm value Dec. 1. | Average— Farm value per bushel Dec. 1. | Average— Yield per acre. | Average— Farm value of yield per acre Dec. 1. |
|---|---|---|---|---|---|---|
| 1866–75[1] | 20,470,300 | 244,672,300 | 257,586,800 | 108.6 | 11.9 | 12.92 |
| 1876–85[1] | 34,144,400 | 419,940,800 | 554,049,800 | 92.6 | 12.3 | 11.39 |
| 1886–90[1] | 37,199,024 | 443,847,400 | 337,470,479 | 76.0 | 11.9 | 9.07 |
| 1891–95[1] | 36,406,103 | 490,246,218 | 302,519,399 | 61.7 | 13.5 | 8.31 |
| 1896 | 34,618,646 | 427,684,346 | 310,602,539 | 72.6 | 12.4 | 8.97 |
| 1897 | 39,465,066 | 530,149,168 | 428,547,121 | 80.8 | 13.4 | 10.86 |
| 1898 | 44,055,278 | 675,148,705 | 392,770,320 | 58.2 | 15.3 | 8.92 |
| 1899 | 44,592,516 | 547,303,846 | 319,545,259 | 58.4 | 12.3 | 7.17 |
| 1900 | 42,495,385 | 522,229,505 | 328,515,177 | 61.9 | 12.3 | 7.61 |
| 1901 | 49,895,514 | 748,460,218 | 467,350,156 | 62.4 | 15.0 | 9.37 |
| 1902 | 46,202,424 | 670,063,008 | 422,224,117 | 63.0 | 14.5 | 9.14 |
| 1903 | 49,464,967 | 637,821,835 | 443,024,826 | 69.5 | 12.9 | 8.96 |
| 1904 | 44,074,875 | 552,399,517 | 510,489,874 | 92.4 | 12.5 | 11.58 |
| 1905 | 47,854,079 | 692,979,489 | 518,372,727 | 74.8 | 14.5 | 10.83 |
| 1906 | 47,305,829 | 735,260,970 | 490,332,760 | 66.7 | 15.5 | 10.37 |
| 1907 | 45,211,000 | 634,087,000 | 554,437,000 | 87.4 | 14.0 | 12.26 |
| 1908 | 47,557,000 | 664,602,000 | 616,826,000 | 92.8 | 14.0 | 12.97 |
| 1909 | 46,723,000 | 737,189,000 | 730,046,000 | 99.0 | 15.8 | 15.62 |
| 1910 | 45,681,000 | 635,121,000 | 561,051,000 | 88.3 | 13.9 | 12.27 |
| 1911 | 49,543,000 | 621,338,000 | 543,063,000 | 87.4 | 12.5 | 10.93 |
| 1912 | 45,814,000 | 730,267,000 | 555,280,000 | 76.0 | 15.9 | 12.12 |
| 1913 | 50,184,000 | 763,380,000 | 610,122,000 | 79.9 | 15.2 | 12.16 |
| 1914 | 53,541,000 | 891,017,000 | 878,680,000 | 98.6 | 16.6 | 16.41 |
| 1915 | 60,469,000 | 1,025,801,000 | 942,303,000 | 91.9 | 17.0 | 15.58 |
| 1916 | 52,316,000 | 636,318,000 | 1,019,968,000 | 160.3 | 12.2 | 19.50 |
| 1917 | 45,089,000 | 636,655,000 | 1,278,112,000 | 200.8 | 14.1 | 28.35 |
| 1918 | 59,181,000 | 921,438,000 | 1,881,826,000 | 204.2 | 15.6 | 31.80 |
| 1919 | 73,243,000 | 940,987,000 | 2,024,008,000 | 215.1 | 12.8 | 27.63 |

[1] Average per year for the period.

No. 108.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED—Continued.

OATS.

| Crop year. | Total— Area. | Total— Production. | Total— Farm value Dec. 1. | Average— Farm value per bushel Dec. 1. | Average— Yield per acre. | Average— Farm value of yield per acre Dec. 1. |
|---|---|---|---|---|---|---|
| | *Acres.* | *Bushels.* | *Dollars.* | *Cents.* | *Bushels.* | *Dollars.* |
| 1866–75[1] | 9,746,000 | 272,992,860 | 102,422,700 | 37.8 | 28.1 | 10.62 |
| 1876–85[1] | 16,797,000 | 461,157,400 | 149,629,700 | 32.7 | 27.6 | 9.03 |
| 1886–90[1] | 26,094,269 | 652,124,600 | 195,218,291 | 29.9 | 25.0 | 7.49 |
| 1891–95[1] | 26,964,138 | 704,952,863 | 201,522,792 | 28.6 | 26.1 | 7.47 |
| 1896 | 27,565,985 | 707,346,404 | 132,485,033 | 18.7 | 25.7 | 4.81 |
| 1897 | 25,730,375 | 698,757,809 | 147,974,719 | 21.2 | 27.2 | 5.75 |
| 1898 | 25,777,110 | 730,906,643 | 186,405,364 | 25.5 | 28.4 | 7.23 |
| 1899 | 26,341,380 | 796,177,713 | 198,167,975 | 24.9 | 30.2 | 7.52 |
| 1900 | 27,364,795 | 809,125,982 | 208,669,233 | 25.8 | 29.6 | 7.63 |
| 1901 | 28,541,476 | 736,808,724 | 293,658,777 | 39.9 | 25.8 | 10.29 |
| 1902 | 28,653,144 | 987,842,712 | 303,584,852 | 30.7 | 34.5 | 10.60 |
| 1903 | 27,638,126 | 784,094,199 | 267,661,665 | 34.1 | 28.4 | 9.68 |
| 1904 | 27,842,669 | 894,596,552 | 279,900,013 | 31.3 | 32.1 | 10.05 |
| 1905 | 28,046,746 | 953,216,197 | 277,047,537 | 29.1 | 34.0 | 9.88 |
| 1906 | 30,958,768 | 964,904,522 | 306,292,978 | 31.7 | 31.2 | 9.89 |
| 1907 | 31,837,000 | 754,443,000 | 334,568,000 | 44.3 | 23.7 | 10.51 |
| 1908 | 32,344,000 | 807,156,000 | 381,171,000 | 47.2 | 25.0 | 11.78 |
| 1909 | 33,204,000 | 1,007,353,000 | 408,174,000 | 40.5 | 30.3 | 12.29 |
| 1910 | 37,548,000 | 1,186,341,000 | 408,388,000 | 34.4 | 31.6 | 10.87 |
| 1911 | 37,763,000 | 922,298,000 | 414,663,000 | 45.0 | 24.4 | 10.98 |
| 1912 | 37,917,000 | 1,418,337,000 | 452,469,000 | 31.9 | 37.4 | 11.93 |
| 1913 | 38,399,000 | 1,121,768,000 | 439,596,000 | 39.2 | 29.2 | 11.45 |
| 1914 | 38,442,000 | 1,141,060,000 | 499,431,000 | 43.8 | 29.7 | 12.99 |
| 1915 | 40,996,000 | 1,549,030,000 | 559,506,000 | 36.1 | 37.8 | 13.65 |
| 1916 | 41,527,000 | 1,251,837,000 | 655,928,000 | 52.4 | 30.1 | 15.80 |
| 1917 | 43,553,000 | 1,592,740,000 | 1,061,474,000 | 66.6 | 36.6 | 24.37 |
| 1918 | 44,349,000 | 1,538,124,000 | 1,090,322,000 | 70.9 | 34.7 | 24.59 |
| 1919 | 42,400,000 | 1,248,310,000 | 895,603,000 | 71.7 | 29.4 | 21.12 |

RYE.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1866–75[1] | 1,346,800 | 18,266,600 | 14,559,000 | 78.1 | 13.6 | 10.62 |
| 1876–85[1] | 1,870,200 | 24,468,800 | 15,386,400 | 63.5 | 13.3 | 8.45 |
| 1886–90[1] | 2,172,303 | 26,564,954 | 13,885,217 | 54.3 | 11.8 | 6.39 |
| 1891–95[1] | 2,042,747 | 28,044,765 | 15,744,359 | 56.1 | 13.7 | 7.71 |
| 1896 | 1,831,201 | 24,369,047 | 9,960,769 | 40.9 | 13.3 | 5.44 |
| 1897 | 1,703,561 | 27,363,324 | 12,239,647 | 44.7 | 16.1 | 7.18 |
| 1898 | 1,643,207 | 25,657,522 | 11,875,350 | 46.3 | 15.6 | 7.23 |
| 1899 | 1,659,308 | 23,961,741 | 12,214,118 | 51.0 | 14.4 | 7.36 |
| 1900 | 1,591,362 | 23,995,927 | 12,295,417 | 51.2 | 15.1 | 7.73 |
| 1901 | 1,987,505 | 30,344,830 | 16,909,742 | 55.7 | 15.3 | 8.51 |
| 1902 | 1,978,548 | 33,630,592 | 17,080,793 | 50.8 | 17.0 | 8.63 |
| 1903 | 1,906,894 | 29,363,416 | 15,993,871 | 54.5 | 15.4 | 8.39 |
| 1904 | 1,792,673 | 27,241,515 | 18,748,323 | 68.8 | 15.2 | 10.46 |
| 1905 | 1,730,159 | 28,485,952 | 17,414,138 | 61.1 | 16.5 | 10.07 |
| 1906 | 2,001,904 | 33,374,833 | 19,671,243 | 58.9 | 16.7 | 9.83 |
| 1907 | 1,926,000 | 31,566,000 | 23,068,000 | 73.1 | 16.4 | 11.98 |
| 1908 | 1,948,000 | 31,851,000 | 23,455,000 | 73.6 | 16.4 | 12.04 |
| 1909 | 2,006,000 | 32,239,000 | 23,809,000 | 73.9 | 16.1 | 11.87 |
| 1910 | 2,185,000 | 34,897,000 | 24,953,000 | 71.5 | 16.0 | 11.44 |
| 1911 | 2,127,000 | 33,119,000 | 27,557,000 | 83.2 | 15.6 | 12.98 |
| 1912 | 2,117,000 | 35,664,000 | 23,636,000 | 66.3 | 16.8 | 11.16 |
| 1913 | 2,557,000 | 41,381,000 | 26,220,000 | 63.4 | 16.2 | 10.25 |
| 1914 | 2,541,000 | 42,779,000 | 37,018,000 | 86.5 | 16.8 | 14.57 |
| 1915 | 3,129,000 | 54,050,000 | 45,083,000 | 83.4 | 17.3 | 14.41 |
| 1916 | 3,213,000 | 48,862,000 | 59,676,000 | 122.1 | 15.2 | 18.57 |
| 1917 | 4,317,000 | 62,933,000 | 104,447,000 | 166.0 | 14.6 | 24.19 |
| 1918 | 6,391,000 | 91,041,000 | 138,038,000 | 151.6 | 14.2 | 21.59 |
| 1919 | 7,663,000 | 88,478,000 | 119,041,000 | 134.5 | 12.5 | 16.85 |

[1] Average per year for the period.

**No. 108.—Specified Crops: Estimated Production and Value, by Crop Years Indicated—Continued.**

## BARLEY.

| Crop year. | Total— Area. | Total— Production. | Total— Farm value Dec. 1. | Average— Farm value per bushel Dec. 1. | Average— Yield per acre. | Average— Farm value of yield per acre Dec. 1. |
|---|---|---|---|---|---|---|
| | *Acres.* | *Bushels.* | *Dollars.* | *Cents.* | *Bushels.* | *Dollars.* |
| 1866-75 [1] | 1,196,500 | 26,992,300 | 21,382,200 | 79.0 | 22.9 | 18.09 |
| 1876-85 [1] | 2,065,300 | 46,065,900 | 28,098,900 | 61.8 | 22.4 | 13.84 |
| 1886-90 [1] | 2,981,486 | 65,125,064 | 34,746,341 | 53.4 | 21.8 | 11.65 |
| 1891-95 [1] | 3,088,777 | 77,055,724 | 33,734,066 | 43.8 | 24.9 | 10.09 |
| 1896 | 2,950,539 | 69,695,223 | 22,491,241 | 32.3 | 23.6 | 7.62 |
| 1897 | 2,719,116 | 66,685,127 | 25,142,139 | 37.7 | 24.5 | 9.25 |
| 1898 | 2,583,125 | 55,792,257 | 23,064,359 | 41.3 | 21.6 | 8.93 |
| 1899 | 2,878,229 | 73,381,563 | 29,594,254 | 40.3 | 25.5 | 10.28 |
| 1900 | 2,894,282 | 58,925,833 | 24,075,271 | 40.8 | 20.4 | 8.32 |
| 1901 | 4,295,744 | 109,932,924 | 49,705,163 | 45.2 | 25.6 | 11.57 |
| 1902 | 4,661,063 | 134,954,023 | 61,898,634 | 45.9 | 29.0 | 13.28 |
| 1903 | 4,993,137 | 131,861,391 | 60,166,313 | 45.6 | 26.4 | 12.05 |
| 1904 | 5,145,878 | 139,748,958 | 58,651,807 | 42.0 | 27.2 | 11.40 |
| 1905 | 5,095,528 | 136,651,020 | 55,047,166 | 40.3 | 26.8 | 10.80 |
| 1906 | 6,323,757 | 178,916,484 | 74,235,997 | 41.5 | 28.3 | 11.74 |
| 1907 | 6,448,000 | 153,597,000 | 102,290,000 | 66.6 | 23.8 | 15.86 |
| 1908 | 6,646,000 | 166,756,000 | 92,442,000 | 55.4 | 25.1 | 13.91 |
| 1909 | 7,011,000 | 170,284,000 | 93,971,000 | 55.2 | 24.3 | 13.40 |
| 1910 | 7,743,000 | 173,832,000 | 100,426,000 | 57.8 | 22.5 | 13.00 |
| 1911 | 7,627,000 | 160,240,000 | 139,182,000 | 86.9 | 21.0 | 18.25 |
| 1912 | 7,530,000 | 223,824,000 | 112,957,000 | 50.5 | 29.7 | 15.00 |
| 1913 | 7,499,000 | 178,189,000 | 95,731,000 | 53.7 | 23.8 | 12.77 |
| 1914 | 7,565,000 | 194,953,000 | 105,903,000 | 54.3 | 25.8 | 14.00 |
| 1915 | 7,148,000 | 228,851,000 | 118,172,000 | 51.6 | 32.0 | 16.53 |
| 1916 | 7,757,000 | 182,309,000 | 160,646,000 | 88.1 | 23.5 | 20.71 |
| 1917 | 8,933,000 | 211,759,000 | 240,758,000 | 113.7 | 23.7 | 26.95 |
| 1918 | 9,740,000 | 256,225,000 | 234,942,000 | 91.7 | 26.3 | 24.12 |
| 1919 | 7,420,000 | 165,719,000 | 200,419,000 | 120.9 | 22.3 | 27.01 |

## BUCKWHEAT.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1866-75 [1] | 729,900 | 13,368,800 | 9,735,200 | 72.5 | 18.3 | 13.27 |
| 1876-85 [1] | 777,800 | 11,976,700 | 7,237,800 | 66.2 | 14.6 | 9.67 |
| 1886-90 [1] | 884,558 | 11,861,232 | 6,692,216 | 56.4 | 13.4 | 7.57 |
| 1891-95 [1] | 815,788 | 13,009,205 | 6,923,632 | 53.2 | 15.9 | 8.49 |
| 1896 | 754,898 | 14,089,783 | 5,522,339 | 39.2 | 18.7 | 7.32 |
| 1897 | 717,836 | 14,997,451 | 6,319,188 | 42.1 | 20.9 | 8.80 |
| 1898 | 678,332 | 11,721,927 | 5,271,462 | 45.0 | 17.3 | 7.77 |
| 1899 | 670,148 | 11,094,473 | 6,183,675 | 55.7 | 16.6 | 9.23 |
| 1900 | 637,930 | 9,566,966 | 5,341,413 | 55.8 | 15.0 | 8.37 |
| 1901 | 811,164 | 15,125,939 | 8,523,317 | 56.3 | 18.6 | 10.51 |
| 1902 | 804,880 | 14,529,770 | 8,654,704 | 59.6 | 18.1 | 10.75 |
| 1903 | 804,393 | 14,243,644 | 8,650,733 | 60.7 | 17.7 | 10.75 |
| 1904 | 793,625 | 15,008,336 | 9,330,768 | 62.2 | 18.9 | 11.76 |
| 1905 | 760,118 | 14,585,082 | 8,565,499 | 58.7 | 19.2 | 11.27 |
| 1906 | 789,208 | 14,641,937 | 8,727,443 | 59.6 | 18.6 | 11.06 |
| 1907 | 800,000 | 14,290,000 | 9,975,000 | 69.8 | 17.9 | 12.47 |
| 1908 | 803,000 | 15,874,000 | 12,004,000 | 75.6 | 19.8 | 14.95 |
| 1909 | 834,000 | 17,438,000 | 12,188,000 | 69.9 | 20.9 | 14.61 |
| 1910 | 860,000 | 17,598,000 | 11,636,000 | 66.1 | 20.5 | 13.55 |
| 1911 | 833,000 | 17,549,000 | 12,735,000 | 72.6 | 21.1 | 15.32 |
| 1912 | 841,000 | 19,249,000 | 12,720,000 | 66.1 | 22.9 | 15.12 |
| 1913 | 805,000 | 13,833,000 | 10,445,000 | 75.5 | 17.2 | 12.98 |
| 1914 | 792,000 | 16,881,000 | 12,892,000 | 76.4 | 21.3 | 16.28 |
| 1915 | 769,000 | 15,056,000 | 11,843,000 | 78.7 | 19.6 | 15.40 |
| 1916 | 828,000 | 11,662,000 | 13,147,000 | 112.7 | 14.1 | 15.88 |
| 1917 | 1,924,000 | 16,022,000 | 25,631,000 | 160.0 | 17.3 | 27.74 |
| 1918 | 1,027,000 | 16,905,000 | 28,142,000 | 166.5 | 16.5 | 27.40 |
| 1919 | 790,000 | 16,301,000 | 24,026,000 | 147.4 | 20.6 | 30.41 |

[1] Average per year for the period.

**No. 108.—Specified Crops: Estimated Production and Value, by Crop Years Indicated—Continued.**

**RICE (rough.)**

| Crop year. | Total— Area. | Total— Production.[1] | Total— Farm value Dec. 1. | Average— Farm value per bushel Dec. 1.[2] | Average— Yield per acre. | Average— Farm value of yield per acre Dec. 1. |
|---|---|---|---|---|---|---|
| | *Acres.* | *Bushels.* | *Dollars.* | *Cents.* | *Bushels.* | *Dollars.* |
| 1904 | 662,000 | 21,096,000 | 13,892,000 | 65.8 | 31.9 | 20.99 |
| 1905 | 460,198 | 12,933,436 | 12,285,834 | 95.0 | 28.1 | 26.70 |
| 1906 | 575,000 | 17,855,000 | 16,121,000 | 90.3 | 31.1 | 28.03 |
| 1907 | 627,300 | 18,738,000 | 16,081,000 | 85.8 | 29.9 | 25.64 |
| 1908 | 655,000 | 21,889,620 | 17,771,281 | 81.2 | 33.4 | 27.13 |
| 1909 | 610,000 | 21,839,000 | 17,383,000 | 79.6 | 35.8 | 28.50 |
| 1910 | 723,000 | 24,510,000 | 16,624,000 | 67.8 | 33.9 | 23.00 |
| 1911 | 696,000 | 22,934,000 | 18,274,000 | 79.7 | 32.9 | 26.26 |
| 1912 | 723,000 | 25,054,000 | 23,423,000 | 93.5 | 34.7 | 32.40 |
| 1913 | 827,000 | 25,744,000 | 22,090,000 | 85.8 | 31.1 | 26.71 |
| 1914 | 693,530 | 23,649,000 | 21,849,000 | 92.4 | 34.1 | 31.50 |
| 1915 | 802,600 | 28,947,000 | 68,717,000 | 90.6 | 36.1 | 32.66 |
| 1916 | 869,000 | 40,861,000 | 36,311,000 | 88.9 | 47.0 | 41.78 |
| 1917 | 980,900 | 34,739,000 | 65,879,000 | 189.6 | 35.4 | 67.16 |
| 1918 | 1,118,550 | 38,606,000 | 74,042,000 | 191.8 | 34.5 | 66.19 |
| 1919 | 1,089,800 | 41,059,000 | 109,613,000 | 267.0 | 37.7 | 100.58 |
| **HOPS.** | | | | | | |
| 1915 | 44,653 | 52,986,000 | 6,203,000 | 11.7 | 186.6 | 138.92 |
| 1916 | 43,900 | 50,595,000 | 6,073,000 | 12.0 | 1,152.5 | 138.34 |
| 1917 | 29,900 | 29,388,000 | 9,795,000 | 33.3 | 982.9 | 327.59 |
| 1918 | 25,900 | 21,481,000 | 4,150,000 | 19.3 | 829.4 | 160.23 |
| 1919 | 23,900 | 29,346,000 | 22,656,000 | 77.2 | 1,227.9 | 947.95 |
| **PEANUTS.** | | | | | | |
| 1916 | 1,043,350 | 34,433,500 | 41,357,000 | 120.1 | 33.0 | 39.64 |
| 1917 | 1,842,400 | 52,505,000 | 91,498,000 | 174.3 | 28.5 | 49.66 |
| 1918 | 1,865,400 | 46,010,000 | 79,929,000 | 173.7 | 24.7 | 42.85 |
| 1919 | 1,251,400 | 33,263,000 | 79,839,000 | 240.0 | 26.6 | 63.80 |
| **BEANS (6 STATES).** | | | | | | |
| 1914 | [3] 875,000 | 8,846,000 | 26,213,000 | 2.26 | 13.2 | 29.96 |
| 1915 | [3] 928,000 | 10,321,000 | 26,771,000 | 2.59 | 11.1 | 28.85 |
| 1916 | 1,107,000 | 10,715,000 | 54,686,000 | 5.10 | 9.7 | 49.40 |
| 1917 | 1,821,000 | 16,045,000 | 104,350,000 | 6.50 | 8.8 | 57.30 |
| 1918 | 1,744,000 | 17,397,000 | 91,863,000 | 5.28 | 10.0 | 52.67 |
| 1919 | 1,018,000 | 11,488,000 | 49,181,000 | 4.28 | 11.3 | 48.31 |
| **CLOVER SEED.** | | | | | | |
| 1916 | 939,000 | 1,706,000 | 15,661,000 | 9.18 | 1.8 | 16.86 |
| 1917 | 821,000 | 1,488,000 | 19,107,000 | 12.84 | 1.8 | 23.27 |
| 1918 | 820,000 | 1,197,000 | 23,705,000 | 19.80 | 1.5 | 28.91 |
| 1919 | 686,000 | 1,099,000 | 29,067,000 | 26.45 | 1.6 | 42.37 |
| **BROOM CORN (7 STATES).** | | | | | | |
| 1915 | 230,100 | 52,242 | 4,789,000 | 91.67 | 0.227 | 20.81 |
| 1916 | 235,200 | 38,726 | 6,690,000 | 172.75 | .165 | 28.44 |
| 1917 | 345,000 | 57,400 | 16,804,000 | 292.75 | .166 | 48.71 |
| 1918 | 366,000 | 57,800 | 12,770,000 | 220.93 | .158 | 34.89 |
| 1919 | 271,600 | 53,100 | 8,102,000 | 152.58 | .196 | 29.83 |

[1] Figures for hops are stated in pounds, and those for broom corn represent short tons.
[2] Figures for hops are stated in cents per pound, and those for broom corn represent dollars per ton.
[3] Five States.

No. 108.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED—Continued.

| Crop year. | Total— | | | Average— | | |
|---|---|---|---|---|---|---|
| | Area. | Production.[2] | Farm value Dec. 1. | Farm value per bushel Dec. 1.[3] | Yield per acre. | Farm value of yield per acre Dec. 1. |
| **KAFIRS (7 STATES).[1]** | | | | | | |
| | *Acres.* | *Bushels.* | *Dollars.* | *Dollars.* | *Bushels.* | *Dollars.* |
| 1915 | 4,153,000 | 114,460,000 | 51,157,000 | 0.45 | 27.6 | 12.32 |
| 1916 | 3,944,000 | 53,858,000 | 57,027,000 | 1.06 | 13.7 | 14.46 |
| 1917 | 5,153,000 | 61,409,000 | 99,433,000 | 1.62 | 11.9 | 19.30 |
| 1918 | 6,036,000 | 73,241,000 | 109,881,000 | 1.50 | 12.1 | 18.20 |
| 1919 | 4,893,000 | 126,058,000 | 163,452,000 | 1.30 | 25.8 | 33.47 |
| **CRANBERRIES (3 STATES).** | | | | | | |
| 1914 | 22,000 | 697,000 | 2,766,000 | 3.97 | 31.7 | 125.73 |
| 1915 | 23,100 | 441,000 | 2,908,000 | 6.59 | 19.1 | 125.89 |
| 1916 | 26,200 | 471,000 | 3,794,000 | 7.32 | 18.0 | 131.64 |
| 1917 | 18,200 | 249,000 | 2,550,000 | 10.24 | 13.7 | 140.11 |
| 1918 | 25,400 | 352,000 | 3,791,000 | 10.77 | 13.9 | 149.25 |
| 1919 | 26,100 | 541,000 | 4,520,000 | 8.36 | 20.7 | 173.18 |
| **ORANGES (2 STATES).** | | | | | | |
| 1915 | ..... | 21,200,000 | 50,692,000 | 2.39 | ..... | ..... |
| 1916 | ..... | 24,433,000 | 61,463,000 | 2.52 | ..... | ..... |
| 1917 | ..... | 10,593,000 | 27,556,000 | 2.60 | ..... | ..... |
| 1918 | ..... | 24,200,000 | 84,480,000 | 3.49 | ..... | ..... |
| 1919 | ..... | 23,916,000 | 64,169,000 | 2.68 | ..... | ..... |
| **ONIONS (22 STATES).** | | | | | | |
| 1918 | 64,715 | 19,336,000 | 26,957,000 | 13.94 | 298.8 | 416.55 |
| 1919 | 47,635 | 12,833,500 | 27,307,000 | 21.28 | 269.4 | 269.41 |
| **CABBAGE (29 STATES).** | | | | | | |
| 1918 | 92,715 | 684,812 | 25,344,000 | 37.01 | 7.4 | 273.35 |
| 1919 | 68,135 | 443,400 | 24,955,000 | 56.28 | 6.5 | 366.26 |
| **SOY BEANS.** | | | | | | |
| 1918 | 160,500 | 2,803,000 | 8,953,000 | 3.19 | 17.5 | 55.78 |
| 1919 | 157,900 | 2,233,000 | 7,704,000 | 3.45 | 14.1 | 48.79 |
| **COW PEAS.** | | | | | | |
| 1918 | 1,897,000 | 11,896,000 | 27,738,000 | 233.2 | 6.3 | 146.22 |
| 1919 | 1,398,000 | 10,042,000 | 27,400,000 | 272.9 | 7.2 | 195.99 |
| **SUGAR-BEET SEED.** | | | | | | |
| 1918 | 5,872 | 4,443,000 | ..... | ..... | 75.7 | ..... |
| 1919 | 11,100 | 6,700,000 | ..... | ..... | 60.4 | ..... |

[1] Grain sorghums, milo maize, feterida.
[2] Figures for cranberries represent barrels; those for oranges, boxes; for cabbages, short tons; and those for sugar-beet seed, pounds.
[3] Figures for cranberries represent dollars per barrel; those for oranges, dollars per box; and those for cabbage, dollars per ton.

## No. 109.—CORN: Estimated Annual Production, by States, 1908 to 1919.

[Source: Reports of the Department of Agriculture.]

| Calendar year. | Alabama. | Arkansas. | California. | Colorado. | Connecticut | Delaware. | Florida. | Georgia. | Illinois. | Indiana. |
|---|---|---|---|---|---|---|---|---|---|---|
| | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* |
| 1908 | 44,835,000 | 54,035,000 | 1,600,000 | 2,586,000 | 2,395,000 | 6,240,000 | 6,584,000 | 53,750,000 | 298,620,000 | 137,835,000 |
| 1909 | 43,646,000 | 50,400,000 | 1,740,000 | 3,267,000 | 2,460,000 | 6,200,000 | 8,379,000 | 61,160,000 | 369,770,000 | 196,520,000 |
| 1910 | 51,300,000 | 57,360,000 | 1,875,000 | 6,885,000 | 3,032,000 | 6,137,000 | 8,190,000 | 51,982,000 | 400,775,000 | 188,640,000 |
| 1911 | 54,000,000 | 49,712,000 | 1,836,000 | 5,222,000 | 2,862,000 | 6,630,000 | 9,286,000 | 59,072,000 | 334,950,000 | 174,600,000 |
| 1912 | 54,180,000 | 50,490,000 | 1,924,000 | 8,736,000 | 3,000,000 | 6,630,000 | 8,515,000 | 53,958,000 | 426,320,000 | 199,364,000 |
| 1913 | 55,360,000 | 47,025,000 | 1,815,000 | 6,300,000 | 2,348,000 | 6,206,000 | 10,125,000 | 63,023,000 | 282,150,000 | 176,400,000 |
| 1914 | 55,488,000 | 42,000,000 | 2,160,000 | 10,626,000 | 2,806,000 | 7,092,000 | 11,200,000 | 56,000,000 | 300,034,000 | 163,317,000 |
| 1915 | 66,300,000 | 62,100,000 | 2,624,000 | 11,280,000 | 3,250,000 | 6,615,000 | 12,000,000 | 64,950,000 | 374,400,000 | 190,950,000 |
| 1916 | 47,812,000 | 45,135,000 | 2,048,000 | 7,362,000 | 3,010,000 | 6,970,000 | 12,300,000 | 62,000,000 | 300,900,000 | 174,658,000 |
| 1917 | 77,200,000 | 64,176,000 | 2,400,000 | 10,640,000 | 2,400,000 | 7,820,000 | 12,000,000 | 72,000,000 | 418,000,000 | 196,776,000 |
| 1918 | 63,919,000 | 35,100,000 | 2,975,000 | 10,675,000 | 2,800,000 | 7,130,000 | 12,800,000 | 68,850,000 | 344,350,000 | 165,000,000 |
| 1919 | 62,843,000 | 48,726,000 | 2,871,000 | 11,206,000 | 3,300,000 | 6,900,000 | 12,600,000 | 69,890,000 | 301,000,000 | 175,750,000 |

| Calendar year. | Iowa. | Kansas. | Kentucky. | Louisiana. | Maryland. | Massachusetts. | Michigan. | Minnesota. | Mississippi. | Missouri. |
|---|---|---|---|---|---|---|---|---|---|---|
| | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* |
| 1908 | 287,456,000 | 156,200,000 | 84,823,000 | 33,898,000 | 24,705,000 | 1,818,000 | 60,420,000 | 46,835,000 | 45,845,000 | 203,634,000 |
| 1909 | 289,800,000 | 154,225,000 | 103,472,000 | 51,198,000 | 21,980,000 | 1,786,000 | 69,950,000 | 58,812,000 | 40,745,000 | 213,840,000 |
| 1910 | 343,761,000 | 170,050,000 | 101,500,000 | 42,055,000 | 22,110,000 | 2,048,000 | 54,108,000 | 66,708,000 | 53,095,000 | 247,500,000 |
| 1911 | 305,350,000 | 126,150,000 | 93,600,000 | 33,300,000 | 24,455,000 | 2,068,000 | 55,770,000 | 74,140,000 | 54,150,000 | 192,400,000 |
| 1912 | 432,021,000 | 174,225,000 | 109,440,000 | 32,490,000 | 24,455,000 | 2,115,000 | 55,250,000 | 78,177,000 | 56,840,000 | 243,904,000 |
| 1913 | 338,300,000 | 23,424,000 | 74,825,000 | 41,800,000 | 22,110,000 | 1,944,000 | 56,112,000 | 96,000,000 | 63,000,000 | 129,062,000 |
| 1914 | 389,424,000 | 108,225,000 | 91,250,000 | 38,600,000 | 24,531,000 | 2,256,000 | 63,000,000 | 91,000,000 | 58,275,000 | 158,400,000 |
| 1915 | 298,500,000 | 172,050,000 | 105,000,000 | 45,100,000 | 24,850,000 | 2,304,000 | 56,000,000 | 64,400,000 | 67,450,000 | 191,750,000 |
| 1916 | 366,825,000 | 69,500,000 | 95,200,000 | 44,814,000 | 26,325,000 | 1,764,000 | 45,375,000 | 87,100,000 | 47,600,000 | 132,112,000 |
| 1917 | 410,700,000 | 119,028,000 | 114,975,000 | 32,400,000 | 27,300,000 | 1,440,000 | 37,625,000 | 91,800,000 | 77,613,000 | 241,500,000 |
| 1918 | 352,800,000 | 43,523,000 | 91,000,000 | 28,800,000 | 24,010,000 | 2,340,000 | 48,300,000 | 111,200,000 | 66,300,000 | 133,860,000 |
| 1919 | 416,000,000 | 69,362,000 | 82,500,000 | 32,375,000 | 28,413,000 | 2,640,000 | 64,350,000 | 118,000,000 | 59,700,000 | 155,412,000 |

| Calendar year. | Nebraska. | New Jersey. | New Mexico. | New York. | North Carolina. | North Dakota. | Ohio. | Oklahoma. | Pennsylvania. | South Carolina. |
|---|---|---|---|---|---|---|---|---|---|---|
| | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* |
| 1908 | 205,767,000 | 10,564,000 | 1,755,000 | 24,250,000 | 50,166,000 | 3,856,000 | 136,675,000 | 122,239,000 | 57,275,000 | 29,229,000 |
| 1909 | 194,060,000 | 9,483,000 | 2,128,000 | 24,120,000 | 48,686,000 | 6,045,000 | 153,062,000 | 101,150,000 | 48,800,000 | 37,041,000 |
| 1910 | 191,565,000 | 9,612,000 | 2,047,000 | 20,108,000 | 49,290,000 | 2,940,000 | 144,540,000 | 91,760,000 | 58,630,000 | 31,580,000 |
| 1911 | 155,925,000 | 9,936,000 | 2,322,000 | 20,405,000 | 49,680,000 | 7,250,000 | 150,540,000 | 36,888,000 | 63,858,000 | 32,578,000 |
| 1912 | 182,616,000 | 10,374,000 | 2,083,000 | 19,763,000 | 51,106,000 | 8,758,000 | 174,410,000 | 101,878,000 | 61,582,000 | 34,278,000 |
| 1913 | 114,150,000 | 10,862,000 | 1,572,000 | 15,020,000 | 55,282,000 | 10,800,000 | 146,250,000 | 52,250,000 | 57,057,000 | 38,512,000 |
| 1914 | 173,950,000 | 10,472,000 | 2,576,000 | 22,550,000 | 57,550,000 | 14,000,000 | 142,715,000 | 50,000,000 | 62,178,000 | 36,538,000 |
| 1915 | 213,000,000 | 10,830,000 | 2,730,000 | 24,200,000 | 60,900,000 | 9,800,000 | 153,550,000 | 112,100,000 | 58,520,000 | 35,145,000 |
| 1916 | 192,400,000 | 10,800,000 | 2,625,000 | 21,000,000 | 48,100,000 | 13,515,000 | 113,400,000 | 53,325,000 | 56,550,000 | 32,008,000 |
| 1917 | 249,480,000 | 12,474,000 | 3,400,000 | 25,420,000 | 58,400,000 | 5,310,000 | 150,100,000 | 33,150,000 | 61,425,000 | 40,850,000 |
| 1918 | 123,086,000 | 10,865,000 | 4,000,000 | 28,800,000 | 63,630,000 | 9,196,000 | 129,600,000 | 23,250,000 | 59,160,000 | 36,975,000 |
| 1919 | 184,186,000 | 10,800,000 | 7,200,000 | 35,260,000 | 55,100,000 | 16,764,000 | 162,800,000 | 74,400,000 | 72,192,000 | 37,440,000 |

| Calendar year. | South Dakota. | Tennessee. | Texas. | Vermont. | Virginia. | West Virginia. | Wisconsin. | All other States. | Total. |
|---|---|---|---|---|---|---|---|---|---|
| | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* |
| 1908 | 57,677,000 | 83,080,000 | 201,848,000 | 2,499,000 | 50,050,000 | 23,962,000 | 49,674,000 | 3,971,000 | 2,668,651,000 |
| 1909 | 65,270,000 | 78,650,000 | 122,250,000 | 2,405,000 | 47,328,000 | 27,632,000 | 50,589,000 | 4,327,000 | 2,772,376,000 |
| 1910 | 52,500,000 | 88,060,000 | 140,080,000 | 1,892,000 | 49,980,000 | 18,200,000 | 49,400,000 | 4,965,000 | 2,886,260,000 |
| 1911 | 50,820,000 | 91,120,000 | 69,350,000 | 1,886,000 | 47,520,000 | 18,170,000 | 58,080,000 | 5,607,000 | 2,531,488,000 |
| 1912 | 76,347,000 | 88,298,000 | 153,300,000 | 1,800,000 | 47,520,000 | 24,505,000 | 58,262,000 | 5,832,000 | 3,124,746,000 |
| 1913 | 67,320,000 | 68,675,000 | 163,200,000 | 1,665,000 | 51,480,000 | 22,692,000 | 66,825,000 | 6,047,000 | 2,446,988,000 |
| 1914 | 78,000,000 | 80,400,000 | 124,800,000 | 2,115,000 | 39,380,000 | 22,692,000 | 69,862,000 | 7,342,000 | 2,672,804,000 |
| 1915 | 94,250,000 | 93,150,000 | 166,850,000 | 2,256,000 | 60,562,000 | 25,200,000 | 40,825,000 | 9,052,000 | 2,994,793,000 |
| 1916 | 84,075,000 | 78,000,000 | 129,200,000 | 1,935,000 | 58,800,000 | 22,570,000 | 60,840,000 | 8,974,000 | 2,566,927,000 |
| 1917 | 93,800,000 | 104,400,000 | 75,900,000 | 1,755,000 | 56,700,000 | 24,000,000 | 42,196,000 | 8,680,000 | 3,065,233,000 |
| 1918 | 105,400,000 | 78,000,000 | 65,000,000 | 1,520,000 | 44,800,000 | 23,250,000 | 68,742,000 | 11,659,000 | 2,502,665,000 |
| 1919 | 91,200,000 | 74,750,000 | 202,800,000 | 2,120,000 | 44,800,000 | 24,990,000 | 85,540,000 | 11,270,000 | 2,917,450,000 |

## No. 110.—WHEAT: Estimated Annual Production, by States, 1907 to 1919.

[Source: Reports of the Department of Agriculture.]

| Calendar year. | Alabama. | Arkansas. | California. | Colorado. | Georgia. | Idaho. | Iowa. | Illinois. | Indiana. | Kansas. | Kentucky. | Maryland. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* |
| 1907 | 890,000 | 1,463,000 | 20,520,000 | 8,497,000 | 2,673,000 | 8,639,000 | 7,653,000 | 40,104,000 | 34,013,000 | 65,609,000 | 8,808,000 | 14,763,000 |
| 1908 | 1,092,000 | 1,620,000 | 11,680,000 | 6,158,000 | 2,208,000 | 10,897,000 | 8,068,000 | 30,212,000 | 45,169,000 | 79,282,000 | 8,793,000 | 12,546,000 |
| 1909 | 1,029,000 | 1,721,000 | 11,550,000 | 10,758,000 | 2,450,000 | 14,465,000 | 7,446,000 | 31,494,000 | 33,124,000 | 87,203,000 | 7,906,000 | 11,165,000 |
| 1910 | 336,000 | 1,209,000 | 9,900,000 | 8,994,000 | 1,480,000 | 10,658,000 | 11,174,000 | 36,660,000 | 35,194,000 | 63,236,000 | 9,818,000 | 10,510,000 |
| 1911 | 345,000 | 1,008,000 | 8,640,000 | 8,274,000 | 1,740,000 | 15,860,000 | 10,622,000 | 42,000,000 | 34,354,000 | 51,387,000 | 9,906,000 | 9,378,000 |
| 1912 | 318,000 | 940,000 | 6,290,000 | 10,968,000 | 1,228,000 | 14,566,000 | 12,850,000 | 9,819,000 | 10,080,000 | 92,290,000 | 6,860,000 | 8,985,000 |
| 1913 | 374,000 | 1,313,000 | 4,200,000 | 9,680,000 | 1,708,000 | 14,094,000 | 16,395,000 | 41,888,000 | 39,775,000 | 86,983,000 | 9,860,000 | 8,113,000 |
| 1914 | 403,000 | 1,625,000 | 6,800,000 | 11,312,000 | 1,694,000 | 14,362,000 | 15,066,000 | 46,250,000 | 43,239,000 | 177,200,000 | 12,540,000 | 13,158,000 |
| 1915 | 1,200,000 | 2,750,000 | 7,040,000 | 13,770,000 | 3,575,000 | 18,730,000 | 18,985,000 | 53,200,000 | 45,580,000 | 106,538,000 | 9,900,000 | 10,272,000 |
| 1916 | 1,045,000 | 1,880,000 | 5,600,000 | 11,885,000 | 3,808,000 | 15,071,000 | 9,150,000 | 16,775,000 | 19,440,000 | 97,980,000 | 8,010,000 | 10,400,000 |
| 1917 | 930,000 | 3,120,000 | 7,425,000 | 13,536,000 | 2,074,000 | 15,332,000 | 8,350,000 | 30,850,000 | 33,432,000 | 45,443,000 | 9,000,000 | 11,475,000 |
| 1918 | 1,458,000 | 3,048,000 | 7,590,000 | 15,400,000 | 2,856,000 | 20,275,000 | 23,382,000 | 63,970,000 | 49,427,000 | 102,008,000 | 12,129,000 | 11,346,000 |
| 1919 | 1,242,000 | 3,230,000 | 16,335,000 | 17,645,000 | 2,520,000 | 18,705,000 | 23,675,000 | 65,675,000 | 46,020,000 | 151,001,000 | 12,029,000 | 10,665,000 |

| Calendar year. | Michigan. | Minnesota. | Missouri. | Montana. | Nebraska. | New Mexico. | New York. | North Carolina. | North Dakota. | Ohio. | Oregon. | Oklahoma. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* |
| 1907 | 12,731,000 | 67,600,000 | 29,212,000 | 4,003,000 | 45,911,000 | 1,104,000 | 7,197,000 | 5,320,000 | 55,130,000 | 30,677,000 | 15,265,000 | 8,631,000 |
| 1908 | 15,732,000 | 68,557,000 | 22,260,000 | 3,703,000 | 44,295,000 | 1,025,000 | 7,752,000 | 5,680,000 | 68,428,000 | 33,328,000 | 15,148,000 | 15,625,000 |
| 1909 | 14,570,000 | 94,080,000 | 28,562,000 | 10,764,000 | 49,650,000 | 1,004,000 | 8,820,000 | 5,415,000 | 90,762,000 | 23,532,000 | 16,377,000 | 15,680,000 |
| 1900 | 16,848,000 | 64,000,000 | 25,958,000 | 7,700,000 | 38,760,000 | 820,000 | 8,414,000 | 6,817,000 | 38,500,000 | 34,425,000 | 15,853,000 | 25,542,000 |
| 1911 | 18,450,000 | 43,935,000 | 36,110,000 | 12,299,000 | 41,574,000 | 1,262,000 | 6,728,000 | 6,636,000 | 73,200,000 | 36,240,000 | 16,726,000 | 8,976,000 |
| 1912 | 7,000,000 | 67,038,000 | 23,750,000 | 19,346,000 | 55,052,000 | 1,232,000 | 5,360,000 | 5,322,000 | 143,820,000 | 9,760,000 | 21,018,000 | 20,096,000 |
| 1913 | 12,776,000 | 68,040,000 | 39,586,000 | 20,673,000 | 62,325,000 | 1,221,000 | 6,800,000 | 7,078,000 | 78,855,000 | 35,100,000 | 15,717,000 | 17,500,000 |
| 1914 | 17,316,000 | 42,975,000 | 43,333,000 | 18,356,000 | 68,116,000 | 1,838,000 | 8,100,000 | 7,332,000 | 81,592,000 | 36,538,000 | 16,604,000 | 47,975,000 |
| 1915 | 20,448,000 | 70,870,000 | 34,108,000 | 42,180,000 | 71,018,000 | 1,976,000 | 11,875,000 | 9,810,000 | 151,970,000 | 40,194,000 | 20,025,000 | 38,860,000 |
| 1916 | 13,280,000 | 26,410,000 | 16,575,000 | 28,655,000 | 68,550,000 | 2,104,000 | 8,400,000 | 9,135,000 | 39,325,000 | 21,600,000 | 19,550,000 | 29,585,000 |
| 1917 | 15,422,000 | 51,611,000 | 28,971,000 | 17,963,000 | 13,764,000 | 2,582,000 | 8,820,000 | 8,600,000 | 56,000,000 | 41,140,000 | 12,548,000 | 35,650,000 |
| 1918 | 10,856,000 | 75,792,000 | 53,154,000 | 29,961,000 | 41,213,000 | 2,892,000 | 7,840,000 | 6,300,000 | 105,672,000 | 43,547,000 | 15,228,000 | 32,899,000 |
| 1919 | 20,237,000 | 37,710,000 | 57,886,000 | 10,729,000 | 60,675,000 | 6,100,000 | 11,178,000 | 7,225,000 | 53,613,000 | 54,440,000 | 20,495,000 | 52,640,000 |

| Calendar year. | Pennsylvania. | South Dakota. | Tennessee. | Texas. | Utah. | Virginia. | Washington. | West Virginia. | Wisconsin. | All other States. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* |
| 1907 | 30,095,000 | 32,480,000 | 7,400,000 | 2,812,000 | 4,637,000 | 8,188,000 | 35,045,000 | 4,477,000 | 2,955,000 | 9,585,000 | 634,087,000 |
| 1908 | 29,415,000 | 37,862,000 | 8,190,000 | 10,164,000 | 5,825,000 | 8,892,000 | 27,162,000 | 4,693,000 | 3,328,000 | 9,818,000 | 664,602,000 |
| 1909 | 26,265,000 | 47,588,000 | 8,320,000 | 5,050,000 | 6,090,000 | 8,848,000 | 35,780,000 | 4,810,000 | 3,484,000 | 11,427,000 | 737,189,000 |
| 1910 | 23,300,000 | 46,720,000 | 8,319,000 | 10,500,000 | 4,370,000 | 9,574,000 | 35,571,000 | 3,012,000 | 3,590,000 | 7,359,000 | 635,121,000 |
| 1911 | 17,402,000 | 14,800,000 | 8,280,000 | 6,580,000 | 5,025,000 | 9,000,000 | 50,661,000 | 2,737,000 | 3,097,000 | 8,106,000 | 621,338,000 |
| 1912 | 22,320,000 | 52,185,000 | 7,077,000 | 11,025,000 | 6,059,000 | 8,596,000 | 53,728,000 | 3,378,000 | 3,564,000 | 8,347,000 | 730,267,000 |
| 1913 | 21,862,000 | 33,975,000 | 8,400,000 | 13,650,000 | 6,420,000 | 10,608,000 | 53,300,000 | 3,055,000 | 3,665,000 | 8,391,000 | 763,380,000 |
| 1914 | 23,747,000 | 31,566,000 | 11,160,000 | 14,066,000 | 7,275,000 | 11,296,000 | 41,840,000 | 3,540,000 | 3,511,000 | 9,292,000 | 891,017,000 |
| 1915 | 24,605,000 | 63,762,000 | 9,030,000 | 25,575,000 | 8,225,000 | 16,974,000 | 51,420,000 | 4,500,000 | 4,662,000 | 12,174,000 | 1,025,801,000 |
| 1916 | 26,125,000 | 24,825,000 | 7,885,000 | 13,200,000 | 6,900,000 | 15,240,000 | 37,635,000 | 4,422,000 | 3,315,000 | 12,558,000 | 633,318,000 |
| 1917 | 24,482,000 | 44,800,000 | 4,600,000 | 16,200,000 | 5,640,000 | 15,600,000 | 29,218,000 | 4,410,000 | 5,327,000 | 12,340,000 | 636,655,000 |
| 1918 | 25,551,000 | 62,160,000 | 7,500,000 | 9,000,000 | 6,464,000 | 12,600,000 | 29,187,000 | 4,942,000 | 10,273,000 | 15,518,000 | 921,438,000 |
| 1919 | 29,055,000 | 30,175,000 | 7,290,000 | 31,350,000 | 3,682,000 | 12,508,000 | 40,100,000 | 5,400,000 | 7,355,000 | 12,402,000 | 940,987,000 |

## No. 111.—COTTON CROP IN SPECIFIED YEARS, 1906 TO 1919: ACREAGE HARVESTED, PRODUCTION, AND FARM VALUE, BY STATES.

[Sources: Reports of the Department of Agriculture for area and value of the cotton crop for all years except census years, the latter and all other figures, reports of the Bureau of the Census, Department of Commerce.]

| Year. | Cotton. | | | Cotton seed. | | Total value. |
|---|---|---|---|---|---|---|
| | Area. | Product. | Value. | Product. | Value. | |
| | *Acres.* | *Bales.*[1] | *Dollars.* | *Short tons.* | *Dollars.* | *Dollars.* |
| **ALABAMA.** | | | | | | |
| 1906 | 3,558,000 | 1,261,522 | 60,410,000 | 561,000 | 7,710,000 | 68,130,000 |
| 1907 | 3,439,000 | 1,112,698 | 60,970,000 | 494,000 | 8,820,000 | 69,790,000 |
| 1908 | 3,591,000 | 1,345,713 | 59,480,000 | 598,000 | 9,590,000 | 69,070,000 |
| 1909 | 3,731,000 | 1,024,350 | 69,940,000 | 454,000 | 13,100,000 | 83,040,000 |
| 1910 | 3,560,000 | 1,194,250 | 83,420,000 | 530,000 | 15,160,000 | 98,580,000 |
| 1911 | 4,017,000 | 1,716,534 | 81,710,000 | 762,000 | 13,870,000 | 95,580,000 |
| 1912 | 3,730,000 | 1,342,275 | 76,780,000 | 596,000 | 11,620,000 | 88,400,000 |
| 1913 | 3,760,000 | 1,495,485 | 96,160,000 | 664,000 | 15,600,000 | 111,760,000 |
| 1914 | 4,007,000 | 1,751,375 | 63,840,000 | 778,000 | 14,700,000 | 78,540,000 |
| 1915 | 3,340,000 | 1,020,339 | 56,550,000 | 453,000 | 16,720,000 | 73,270,000 |
| 1916 | 3,225,000 | 533,402 | 47,230,000 | 236,000 | 12,880,000 | 60,110,000 |
| 1917 | 1,977,000 | 517,850 | 71,030,000 | 230,000 | 15,910,000 | 86,940,000 |
| 1918 | 2,570,000 | 800,622 | 108,084,000 | 356,000 | 23,910,000 | 131,994,000 |
| 1919[2] | 2,621,000 | 715,000 | 124,410,000 | ..... | ..... | ..... |
| **ARKANSAS.** | | | | | | |
| 1906 | 2,007,000 | 941,177 | 45,140,000 | 419,000 | 5,550,000 | 50,690,000 |
| 1907 | 1,950,000 | 774,721 | 42,500,000 | 344,000 | 5,390,000 | 47,890,000 |
| 1908 | 2,296,000 | 1,032,920 | 45,710,000 | 459,000 | 6,430,000 | 52,140,000 |
| 1909 | 2,153,000 | 713,463 | 48,790,000 | 317,000 | 8,960,000 | 57,750,000 |
| 1910 | 2,288,000 | 821,233 | 58,060,000 | 365,000 | 8,800,000 | 66,860,000 |
| 1911 | 2,363,000 | 939,302 | 43,770,000 | 418,000 | 6,980,000 | 50,750,000 |
| 1912 | 1,991,000 | 792,048 | 46,650,000 | 352,000 | 7,040,000 | 53,690,000 |
| 1913 | 2,502,000 | 1,072,846 | 64,800,000 | 477,000 | 9,250,000 | 74,050,000 |
| 1914 | 2,480,000 | 1,016,170 | 35,720,000 | 451,000 | 7,670,000 | 43,390,000 |
| 1915 | 2,170,000 | 816,002 | 47,490,000 | 363,000 | 12,380,000 | 59,870,000 |
| 1916 | 2,600,000 | 1,134,033 | 99,740,000 | 504,000 | 25,330,000 | 125,070,000 |
| 1917 | 2,740,000 | 973,752 | 136,420,000 | 432,000 | 28,420,000 | 164,840,000 |
| 1918 | 2,991,000 | 987,340 | 137,240,000 | 439,000 | 28,240,000 | 165,480,000 |
| 1919[2] | 2,563,000 | 830,000 | 151,060,000 | ..... | ..... | ..... |
| **FLORIDA.** | | | | | | |
| 1906 | 283,000 | 55,945 | 4,380,000 | 30,000 | 450,000 | 4,830,000 |
| 1907 | 265,000 | 49,794 | 4,150,000 | 29,000 | 510,000 | 4,660,000 |
| 1908 | 235,000 | 62,089 | 3,890,000 | 35,000 | 560,000 | 4,450,000 |
| 1909 | 263,000 | 54,011 | 5,020,000 | 30,000 | 740,000 | 5,760,000 |
| 1910 | 257,000 | 58,949 | 5,500,000 | 33,000 | 990,000 | 6,490,000 |
| 1911 | 308,000 | 83,388 | 5,400,000 | 46,000 | 800,000 | 6,200,000 |
| 1912 | 224,000 | 52,760 | 3,860,000 | 28,000 | 490,000 | 4,350,000 |
| 1913 | 188,000 | 58,695 | 4,280,000 | 31,000 | 650,000 | 4,930,000 |
| 1914 | 221,000 | 81,255 | 4,360,000 | 43,000 | 740,000 | 5,100,000 |
| 1915 | 193,000 | 47,831 | 3,540,000 | 27,000 | 850,000 | 4,390,000 |
| 1916 | 191,000 | 41,449 | 5,070,000 | 26,000 | 1,240,000 | 6,310,000 |
| 1917 | 183,000 | 37,858 | 8,660,000 | 25,000 | 1,600,000 | 10,260,000 |
| 1918 | 167,000 | 29,415 | 6,324,000 | 17,000 | 1,130,000 | 7,454,000 |
| 1919[2] | 117,000 | 17,000 | 3,570,000 | ..... | ..... | ..... |
| **GEORGIA.** | | | | | | |
| 1906 | 4,610,000 | 1,592,572 | 78,000,000 | 712,000 | 10,790,000 | 88,790,000 |
| 1907 | 4,774,000 | 1,815,834 | 101,680,000 | 816,000 | 15,110,000 | 116,790,000 |
| 1908 | 4,848,000 | 1,931,179 | 86,780,000 | 867,000 | 15,090,000 | 101,870,000 |
| 1909 | 4,883,000 | 1,804,014 | 125,770,000 | 812,000 | 22,270,000 | 148,040,000 |
| 1910 | 4,873,000 | 1,767,202 | 123,700,000 | 795,000 | 22,580,000 | 146,280,000 |
| 1911 | 5,504,000 | 2,768,627 | 132,200,000 | 1,246,000 | 21,060,000 | 153,260,000 |
| 1912 | 5,335,000 | 1,776,546 | 103,040,000 | 798,000 | 16,360,000 | 119,400,000 |
| 1913 | 5,318,000 | 2,316,601 | 149,429,000 | 1,038,000 | 25,120,000 | 174,540,000 |
| 1914 | 5,433,000 | 2,718,037 | 101,110,000 | 1,217,000 | 24,580,000 | 125,690,000 |
| 1915 | 4,825,000 | 1,908,673 | 107,840,000 | 860,000 | 31,730,000 | 139,570,000 |
| 1916 | 5,277,000 | 1,820,939 | 164,250,000 | 826,000 | 45,980,000 | 210,230,000 |
| 1917 | 5,195,000 | 1,883,911 | 263,940,000 | 847,000 | 58,660,000 | 322,600,000 |
| 1918 | 5,341,000 | 2,122,405 | 291,831,000 | 947,000 | 64,170,000 | 356,001,000 |
| 1919[2] | 5,288,000 | 1,730,000 | 309,670,000 | ..... | ..... | ..... |

[1] The figures represent equivalent 500-pound bales, gross weight.
[2] Figures of 1919 are those of the Department of Agriculture and relate solely to the farm.

No. 111.—Cotton Crop in Specified Years, 1906 to 1919: Acreage Harvested, Production, and Farm Value, by States—Continued.

LOUISIANA.

| Year. | Cotton. | | | Cotton seed. | | Total value. |
|---|---|---|---|---|---|---|
| | Area. | Product. | Value. | Product. | Value. | |
| | *Acres.* | *Bales.*[1] | *Dollars.* | *Short tons.* | *Dollars.* | *Dollars.* |
| 1906 | 1,739,000 | 987,779 | 47,370,000 | 440,000 | 5,450,000 | 52,820,000 |
| 1907 | 1,622,000 | 675,428 | 37,070,000 | 300,000 | 4,800,000 | 41,870,000 |
| 1908 | 1,550,000 | 470,136 | 20,790,000 | 209,000 | 3,430,000 | 24,220,000 |
| 1909 | 957,000 | 258,412 | 17,310,000 | 112,000 | 3,280,000 | 20,590,000 |
| 1910 | 975,000 | 245,646 | 17,180,000 | 109,000 | 2,760,000 | 19,940,000 |
| 1911 | 1,075,000 | 384,597 | 18,460,000 | 171,000 | 3,080,000 | 21,540,000 |
| 1912 | 929,000 | 376,096 | 21,400,000 | 167,000 | 3,290,000 | 24,690,000 |
| 1913 | 1,244,000 | 443,821 | 27,160,000 | 197,000 | 3,640,000 | 30,800,000 |
| 1914 | 1,299,000 | 449,458 | 17,150,000 | 200,000 | 3,720,000 | 20,870,000 |
| 1915 | 990,000 | 341,063 | 18,660,000 | 151,000 | 4,830,000 | 23,490,000 |
| 1916 | 1,250,000 | 443,182 | 37,340,000 | 197,000 | 9,740,000 | 47,080,000 |
| 1917 | 1,454,000 | 638,729 | 84,180,000 | 284,000 | 18,080,000 | 102,260,000 |
| 1918 | 1,683,000 | 587,717 | 80,811,000 | 261,000 | 16,650,000 | 97,461,000 |
| 1919[2] | 1,532,000 | 300,000 | 52,500,000 | ..... | ..... | ..... |

MISSISSIPPI.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1906 | 3,408,000 | 1,530,748 | 73,350,000 | 680,000 | 8,440,000 | 81,790,000 |
| 1907 | 3,220,000 | 1,468,177 | 80,490,000 | 652,000 | 10,110,000 | 90,600,000 |
| 1908 | 3,395,000 | 1,655,945 | 73,210,000 | 736,000 | 11,510,000 | 84,720,000 |
| 1909 | 3,400,000 | 1,083,215 | 74,020,000 | 481,000 | 14,190,000 | 88,210,000 |
| 1910 | 3,317,000 | 1,262,680 | 89,150,000 | 561,000 | 14,700,000 | 103,850,000 |
| 1911 | 3,340,000 | 1,203,545 | 59,090,000 | 535,000 | 9,360,000 | 68,450,000 |
| 1912 | 2,889,000 | 1,046,418 | 62,110,000 | 465,000 | 10,140,000 | 72,250,000 |
| 1913 | 3,067,000 | 1,310,743 | 82,510,000 | 583,000 | 13,060,000 | 95,570,000 |
| 1914 | 3,054,000 | 1,245,535 | 45,400,000 | 553,000 | 10,340,000 | 55,740,000 |
| 1915 | 2,735,000 | 953,965 | 54,900,000 | 424,000 | 14,540,000 | 69,440,000 |
| 1916 | 3,110,000 | 811,794 | 73,950,000 | 361,000 | 18,840,000 | 92,790,000 |
| 1917 | 2,788,000 | 905,554 | 125,370,000 | 402,000 | 26,900,000 | 152,270,000 |
| 1918 | 3,138,000 | 1,226,051 | 170,421,000 | 545,000 | 35,340,000 | 205,761,000 |
| 1919[2] | 2,950,000 | 946,000 | 177,375,000 | ..... | ..... | ..... |

MISSOURI.[3]

| | | | | | | |
|---|---|---|---|---|---|---|
| 1906 | 91,000 | 56,628 | 2,720,000 | 25,000 | 330,000 | 3,050,000 |
| 1907 | 71,000 | 38,977 | 2,140,000 | 17,000 | 260,000 | 2,400,000 |
| 1908 | 87,000 | 64,203 | 2,850,000 | 29,000 | 390,000 | 3,240,000 |
| 1909 | 106,000 | 47,433 | 3,240,000 | 22,000 | 600,000 | 3,840,000 |
| 1910 | 109,000 | 69,777 | 4,880,000 | 31,000 | 790,000 | 5,670,000 |
| 1911 | 141,000 | 114,023 | 5,180,000 | 51,000 | 1,120,000 | 6,300,000 |
| 1912 | 112,000 | 67,093 | 3,940,000 | 30,000 | 650,000 | 4,590,000 |
| 1913 | 126,000 | 99,618 | 6,220,000 | 44,000 | 950,000 | 7,170,000 |
| 1914 | 212,000 | 145,632 | 5,130,000 | 64,000 | 1,290,000 | 6,420,000 |
| 1915 | 150,000 | 83,699 | 4,640,000 | 37,000 | 1,200,000 | 5,840,000 |
| 1916 | 210,000 | 119,923 | 11,590,000 | 53,000 | 2,400,000 | 13,990,000 |
| 1917 | 345,000 | 146,060 | 22,870,000 | 66,000 | 3,910,000 | 26,780,000 |
| 1918 | 340,000 | 191,274 | 32,690,000 | 85,000 | 4,920,000 | 37,610,000 |
| 1919[2] | 320,000 | 192,000 | 41,325,000 | ..... | ..... | ..... |

NORTH CAROLINA.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1906 | 1,374,000 | 579,326 | 27,650,000 | 257,000 | 5,000,000 | 32,650,000 |
| 1907 | 1,408,000 | 605,310 | 33,080,000 | 268,000 | 5,580,000 | 38,660,000 |
| 1908 | 1,458,000 | 646,958 | 28,500,000 | 286,000 | 5,380,000 | 33,880,000 |
| 1909 | 1,274,000 | 600,606 | 40,920,000 | 266,000 | 7,940,000 | 48,860,000 |
| 1910 | 1,478,000 | 706,142 | 49,710,000 | 312,000 | 9,580,000 | 59,290,000 |
| 1911 | 1,624,000 | 1,075,826 | 50,780,000 | 476,000 | 9,140,000 | 59,920,000 |
| 1912 | 1,545,000 | 865,653 | 49,690,000 | 383,000 | 8,460,000 | 58,150,000 |
| 1913 | 1,576,000 | 792,545 | 50,450,000 | 351,000 | 9,130,000 | 59,580,000 |
| 1914 | 1,527,000 | 930,631 | 35,600,000 | 412,000 | 8,900,000 | 44,500,000 |
| 1915 | 1,282,000 | 699,494 | 39,170,000 | 310,000 | 11,470,000 | 50,640,000 |
| 1916 | 1,451,000 | 654,603 | 56,820,000 | 290,000 | 15,580,000 | 72,400,000 |
| 1917 | 1,515,000 | 617,989 | 85,310,000 | 273,000 | 18,630,000 | 103,940,000 |
| 1918 | 1,600,000 | 897,761 | 118,504,000 | 398,000 | 26,810,000 | 145,314,000 |
| 1919[2] | 1,568,000 | 875,000 | 154,000,000 | ..... | ..... | ..... |

[1] The figures represent equivalent 500-pound bales, gross weight.
[2] Figures of 1919 are those of the Department of Agriculture and relate solely to the farm.
[3] Includes statistics for other cotton-producing localities not named.

**No. 111.—Cotton Crop in Specified Years, 1906 to 1919: Acreage Harvested, Production, and Farm Value, by States—Continued.**

OKLAHOMA.

| Year. | Cotton. | | | Cotton seed. | | Total value. |
|---|---|---|---|---|---|---|
| | Area. | Product. | Value. | Product. | Value. | |
| | *Acres.* | *Bales.*[1] | *Dollars.* | *Short tons.* | *Dollars.* | *Dollars.* |
| 1906 | 1,981,000 | 807,826 | 43,050,000 | 399,000 | 5,290,000 | 48,340,000 |
| 1907 | 2,196,000 | 862,383 | 47,310,000 | 383,000 | 6,660,000 | 53,970,000 |
| 1908 | 2,311,000 | 690,752 | 30,540,000 | 307,000 | 4,410,000 | 34,950,000 |
| 1909 | 1,977,000 | 544,954 | 37,230,000 | 242,000 | 6,330,000 | 43,560,000 |
| 1910 | 2,204,000 | 923,063 | 61,850,000 | 410,000 | 8,610,000 | 70,460,000 |
| 1911 | 3,050,000 | 1,022,092 | 45,480,000 | 454,000 | 7,260,000 | 52,740,000 |
| 1912 | 2,665,000 | 1,021,250 | 56,780,000 | 454,000 | 7,950,000 | 64,730,000 |
| 1913 | 3,009,000 | 840,387 | 49,500,000 | 373,000 | 7,650,000 | 57,150,000 |
| 1914 | 2,847,000 | 1,262,176 | 42,980,000 | 561,000 | 8,190,000 | 51,170,000 |
| 1915 | 1,895,000 | 639,626 | 35,590,000 | 285,000 | 8,720,000 | 44,310,000 |
| 1916 | 2,562,000 | 823,526 | 70,210,000 | 366,000 | 18,970,000 | 89,180,000 |
| 1917 | 2,783,000 | 959,081 | 123,960,000 | 426,000 | 26,310,000 | 150,270,000 |
| 1918 | 2,998,000 | 576,886 | 73,553,000 | 256,000 | 15,920,000 | 89,473,000 |
| 1919[2] | 2,341,000 | 930,000 | 163,680,000 | ..... | ..... | ..... |

SOUTH CAROLINA.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1906 | 2,389,000 | 876,181 | 42,580,000 | 390,000 | 7,310,000 | 49,890,000 |
| 1907 | 2,426,000 | 1,119,220 | 62,320,000 | 499,000 | 10,340,000 | 72,660,000 |
| 1908 | 2,545,000 | 1,170,608 | 52,330,000 | 522,000 | 9,630,000 | 61,960,000 |
| 1909 | 2,557,000 | 1,099,955 | 75,960,000 | 490,000 | 13,860,000 | 89,820,000 |
| 1910 | 2,594,000 | 1,163,501 | 81,560,000 | 518,000 | 14,760,000 | 96,320,000 |
| 1911 | 2,800,000 | 1,648,712 | 78,150,000 | 732,000 | 12,590,000 | 90,740,000 |
| 1912 | 2,695,000 | 1,182,128 | 66,150,000 | 526,000 | 11,150,000 | 80,300,000 |
| 1913 | 2,790,000 | 1,377,814 | 88,590,000 | 613,000 | 15,750,000 | 104,340,000 |
| 1914 | 2,861,000 | 1,533,810 | 59,510,000 | 682,000 | 14,190,000 | 73,700,000 |
| 1915 | 2,516,000 | 1,133,919 | 63,560,000 | 504,000 | 18,400,000 | 81,960,000 |
| 1916 | 2,780,000 | 931,830 | 82,140,000 | 414,000 | 22,760,000 | 104,900,000 |
| 1917 | 2,837,000 | 1,236,871 | 169,020,000 | 550,000 | 38,200,000 | 207,220,000 |
| 1918 | 3,001,000 | 1,569,918 | 216,649,000 | 699,000 | 47,550,000 | 264,199,000 |
| 1919[2] | 2,881,000 | 1,475,000 | 263,288,000 | ..... | ..... | ..... |

TENNESSEE.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1906 | 814,000 | 306,037 | 14,670,000 | 136,000 | 1,670,000 | 16,340,000 |
| 1907 | 749,000 | 275,235 | 15,100,000 | 122,000 | 1,900,000 | 17,000,000 |
| 1908 | 754,000 | 344,485 | 15,230,000 | 153,000 | 2,250,000 | 17,480,000 |
| 1909 | 788,000 | 246,630 | 16,870,000 | 110,000 | 3,000,000 | 19,870,000 |
| 1910 | 765,000 | 331,947 | 23,400,000 | 148,000 | 3,820,000 | 27,220,000 |
| 1911 | 887,000 | 449,737 | 20,760,000 | 200,000 | 3,620,000 | 24,380,000 |
| 1912 | 788,000 | 276,546 | 16,510,000 | 123,000 | 2,820,000 | 19,330,000 |
| 1913 | 865,000 | 379,471 | 24,320,000 | 169,000 | 4,140,000 | 28,460,000 |
| 1914 | 915,000 | 383,517 | 13,600,000 | 171,000 | 3,130,000 | 16,730,000 |
| 1915 | 772,000 | 303,420 | 17,200,000 | 135,000 | 4,730,000 | 22,020,000 |
| 1916 | 887,000 | 382,422 | 33,580,000 | 170,000 | 8,770,000 | 42,350,000 |
| 1917 | 882,000 | 240,525 | 33,040,000 | 107,000 | 7,090,000 | 40,130,000 |
| 1918 | 902,000 | 329,697 | 44,014,000 | 147,000 | 9,440,000 | 53,454,000 |
| 1919[2] | 775,000 | 298,000 | 49,915,000 | ..... | ..... | ..... |

[1] The figures represent equivalent 500-pound bales, gross weight.
[2] Figures of 1919 are those of the Department of Agriculture and relate solely to the farm.

No. 111.—COTTON CROP IN SPECIFIED YEARS, 1906 TO 1919: ACREAGE HARVESTED, PRODUCTION, AND FARM VALUE, BY STATES—Continued.

TEXAS.

| Year. | Cotton. | | | Cotton seed. | | Total value. |
|---|---|---|---|---|---|---|
| | Area. | Product. | Value. | Product. | Value. | |
| | *Acres.* | *Bales.*[1] | *Dollars.* | *Short tons.* | *Dollars.* | *Dollars.* |
| 1906 | 8,894,000 | 4,174,206 | 200,320,000 | 1,858,000 | 23,230,000 | 223,550,000 |
| 1907 | 9,156,000 | 2,300,179 | 126,310,000 | 1,024,000 | 17,770,000 | 144,080,000 |
| 1908 | 9,316,000 | 3,814,485 | 168,960,000 | 1,698,000 | 23,650,000 | 192,610,000 |
| 1909 | 9,930,000 | 2,522,811 | 172,590,000 | 1,129,000 | 29,350,000 | 201,940,000 |
| 1910 | 10,060,000 | 3,049,409 | 210,260,000 | 1,356,000 | 31,050,000 | 241,310,000 |
| 1911 | 10,943,000 | 4,256,427 | 207,500,000 | 1,893,000 | 30,670,000 | 338,170,000 |
| 1912 | 11,338,000 | 4,880,210 | 275,490,000 | 2,171,000 | 37,120,000 | 312,610,000 |
| 1913 | 12,597,000 | 3,944,970 | 240,450,000 | 1,755,000 | 36,150,000 | 276,600,000 |
| 1914 | 11,931,000 | 4,592,112 | 165,770,000 | 2,043,000 | 31,260,000 | 197,030,000 |
| 1915 | 10,510,000 | 3,227,480 | 177,830,000 | 1,436,000 | 42,070,000 | 219,900,000 |
| 1916 | 11,400,000 | 3,725,700 | 309,790,000 | 1,658,000 | 75,940,000 | 385,730,000 |
| 1917 | 11,092,000 | 3,125,378 | 406,300,000 | 1,390,000 | 89,290,000 | 495,590,000 |
| 1918 | 11,233,000 | 2,696,561 | 380,215,000 | 1,199,000 | 74,670,000 | 454,885,000 |
| 1919[2] | 10,346,000 | 2,700,000 | 472,500,000 | ..... | ..... | ..... |

VIRGINIA.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1906 | 36,000 | 13,862 | 660,000 | 6,000 | 120,000 | 780,000 |
| 1907 | 35,000 | 9,223 | 510,000 | 4,000 | 80,000 | 590,000 |
| 1908 | 28,000 | 12,326 | 540,000 | 5,000 | 100,000 | 640,000 |
| 1909 | 25,000 | 10,095 | 690,000 | 4,000 | 120,000 | 810,000 |
| 1910 | 33,000 | 14,815 | 1,040,000 | 7,000 | 210,000 | 1,250,000 |
| 1911 | 43,000 | 29,891 | 1,410,000 | 13,000 | 250,000 | 1,660,000 |
| 1912 | 47,000 | 24,398 | 1,400,000 | 11,000 | 240,000 | 1,640,000 |
| 1913 | 47,000 | 23,490 | 1,490,000 | 10,000 | 260,000 | 1,750,000 |
| 1914 | 45,000 | 25,222 | 960,000 | 11,000 | 240,000 | 1,200,000 |
| 1915 | 34,000 | 15,809 | 880,000 | 7,000 | 260,000 | 1,140,000 |
| 1916 | 42,000 | 27,127 | 2,350,000 | 12,000 | 640,000 | 2,990,000 |
| 1917 | 50,000 | 18,777 | 2,590,000 | 8,000 | 550,000 | 3,140,000 |
| 1918 | 44,000 | 24,885 | 3,297,000 | 11,000 | 740,000 | 4,037,000 |
| 1919[2] | 42,000 | 22,000 | 3,850,000 | ..... | ..... | ..... |

TOTAL.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1906 | 31,374,000 | 13,273,809 | 640,310,000 | 5,913,000 | 81,340,000 | 721,650,000 |
| 1907 | 31,311,000 | 11,107,179 | 613,630,000 | 4,952,000 | 87,330,000 | 700,960,000 |
| 1908 | 32,444,000 | 13,241,799 | 588,810,000 | 5,904,000 | 92,420,000 | 681,230,000 |
| 1909 | 32,044,000 | 10,004,949 | 688,350,000 | 4,462,000 | 123,740,000 | 812,090,000 |
| 1910 | 32,403,000 | 11,608,616 | 809,710,000 | 5,175,000 | 133,810,000 | 943,520,000 |
| 1911 | 36,045,000 | 15,692,701 | 749,890,000 | 6,997,000 | 119,800,000 | 869,690,000 |
| 1912 | 34,283,000 | 13,703,421 | 786,800,000 | 6,104,000 | 117,330,000 | 904,130,000 |
| 1913 | 37,089,000 | 14,156,486 | 885,350,000 | 6,305,000 | 141,350,000 | 1,026,700,000 |
| 1914 | 36,832,000 | 16,134,930 | 591,130,000 | 7,186,000 | 128,950,000 | 720,080,000 |
| 1915 | 31,412,000 | 11,191,820 | 627,940,000 | 4,992,000 | 167,900,000 | 795,840,000 |
| 1916 | 34,985,000 | 11,449,930 | 994,060,000 | 5,113,000 | 259,070,000 | 1,253,130,000 |
| 1917 | 33,841,000 | 11,302,375 | 1,532,690,000 | 5,040,000 | 333,550,000 | 1,866,240,000 |
| 1918 | 36,008,000 | 12,040,532 | 1,663,633,000 | 5,360,000 | 349,490,000 | 2,013,123,000 |
| 1919 | 33,344,000 | 11,030,000 | 1,967,143,000 | ..... | ..... | ..... |

[1] The figures represent equivalent 500-pound bales, gross weight.
[2] Figures of 1919 are those of the Department of Agriculture and relate solely to the farm.

| Calendar year. | Pennsylvania. | | | South Carolina. | | | Tennessee. | | | Virginia. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Area. | Product. | Value. | Area. | Product. | Value. | Area. | Product. | Value. | Area. | Product. | Value. |
| | *Acres.* | *Pounds.* | *Dollars.* | *Acres.* | *Pounds.* | *Dollars.* | *Acres.* | *Pounds.* | *Dollars.* | *Acres.* | *Pounds.* | *Dollars.* |
| 1909 | 31,200 | 30,732,000 | 2,765,880 | 40,000 | 32,000,000 | 2,336,000 | 73,000 | 53,290,000 | 4,156,620 | 155,000 | 120,125,000 | 10,210,625 |
| 1910 | 43,000 | 64,500,000 | 5,998,500 | 25,000 | 15,750,000 | 1,354,500 | 110,000 | 83,600,000 | 7,022,400 | 192,000 | 149,760,000 | 13,478,400 |
| 1911 | 46,000 | 65,320,000 | 6,205,400 | 13,600 | 11,016,000 | 1,388,016 | 77,000 | 62,370,000 | 5,301,450 | 160,000 | 128,000,000 | 12,288,000 |
| 1912 | 44,200 | 64,090,000 | 5,448,000 | 35,000 | 24,500,000 | 2,670,000 | 110,000 | 72,600,000 | 5,155,000 | 187,000 | 112,200,000 | 13,464,000 |
| 1913 | 38,900 | 46,680,000 | 3,501,000 | 43,800 | 33,288,000 | 4,594,000 | 90,000 | 64,800,000 | 5,443,000 | 200,000 | 154,000,000 | 21,406,000 |
| 1914 | 33,100 | 47,995,000 | 4,050,000 | 50,000 | 36,500,000 | 3,540,000 | 74,400 | 63,468,600 | 4,760,000 | 175,000 | 113,750,000 | 10,238,000 |
| 1915 | 31,400 | 42,390,000 | 3,900,000 | 65,000 | 37,700,000 | 2,639,000 | 92,900 | 69,675,000 | 4,390,000 | 192,500 | 144,375,000 | 13,571,000 |
| 1916 | 36,100 | 49,096,000 | 6,972,000 | 39,000 | 20,280,000 | 2,839,000 | 102,200 | 81,760,000 | 8,258,000 | 190,000 | 129,200,000 | 18,863,000 |
| 1917 | 41,500 | 58,100,000 | 12,201,000 | 72,000 | 51,120,000 | 11,809,000 | 101,000 | 81,810,000 | 13,908,000 | 185,000 | 129,500,000 | 34,318,000 |
| 1918 | 45,600 | 64,752,000 | 9,065,000 | 86,400 | 62,208,000 | 19,347,000 | 77,800 | 62,240,000 | 13,319,000 | 215,000 | 165,550,000 | 44,698,000 |
| 1919 | 41,000 | 54,120,000 | 9,200,000 | 135,000 | 81,000,000 | 18,468,000 | 110,000 | 88,000,000 | 22,088,000 | 230,000 | 131,100,000 | 62,141,000 |

| Calendar year. | West Virginia. | | | Wisconsin. | | | All other States. | | | Total. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Area. | Product. | Value. | Area. | Product. | Value. | Area. | Product. | Value. | Area. | Product. | Value. |
| | *Acres.* | *Pounds.* | *Dollars.* | *Acres.* | *Pounds.* | *Dollars.* | *Acres.* | *Pounds.* | *Dollars.* | *Acres.* | *Pounds.* | *Dollars.* |
| 1909 | 14,400 | 12,600,000 | 1,663,200 | 31,500 | 37,170,000 | 3,419,640 | 9,900 | 6,990,000 | 2,111,950 | 1,180,300 | 949,357,000 | 95,719,365 |
| 1910 | 25,000 | 16,000,000 | 1,648,000 | 34,000 | 35,700,000 | 2,677,500 | 7,100 | 4,875,000 | 1,030,950 | 1,366,100 | 1,103,415,000 | 102,142,425 |
| 1911 | 15,000 | 11,250,000 | 900,000 | 41,000 | 51,250,000 | 5,125,000 | 5,800 | 4,904,000 | 1,242,470 | 1,012,800 | 905,109,000 | 85,210,387 |
| 1912 | 15,800 | 12,008,000 | 1,321,000 | 42,200 | 54,438,000 | 5,988,000 | 6,500 | 5,141,000 | 1,434,000 | 1,225,800 | 962,855,000 | 104,063,000 |
| 1913 | 15,000 | 10,200,000 | 1,224,000 | 43,000 | 50,740,000 | 6,089,000 | 7,900 | 7,240,000 | 2,087,000 | 1,216,100 | 953,734,000 | 122,481,000 |
| 1914 | 10,800 | 8,856,000 | 974,000 | 45,600 | 53,808,000 | 5,919,000 | 8,200 | 7,510,000 | 2,066,000 | 1,223,500 | 1,034,679,000 | 101,441,000 |
| 1915 | 11,300 | 9,831,000 | 933,000 | 41,000 | 36,900,000 | 2,214,000 | 7,000 | 5,941,000 | 1,329,000 | 1,369,900 | 1,062,237,000 | 96,281,000 |
| 1916 | 14,100 | 12,690,000 | 1,904,000 | 43,900 | 55,753,000 | 6,969,000 | 5,100 | 5,424,000 | 1,501,000 | 1,413,400 | 1,153,278,000 | 169,672,000 |
| 1917 | 11,300 | 9,040,000 | 2,350,000 | 44,500 | 44,500,000 | 7,788,000 | 6,000 | 5,710,000 | 3,100,000 | 1,517,800 | 1,249,276,000 | 300,449,000 |
| 1918 | 13,600 | 9,792,000 | 3,584,000 | 49,000 | 65,170,000 | 14,337,000 | 11,300 | 9,472,000 | 4,154,000 | 1,647,100 | 1,439,071,000 | 402,264,000 |
| 1919 | 15,000 | 10,500,000 | 5,250,000 | 48,000 | 60,960,000 | 13,533,000 | 39,400 | 22,940,000 | 65,470,000 | 1,901,200 | 1,389,458,000 | 542,547,000 |

[1] The value given is for Dec. 1.

## No. 112.—TOBACCO CROP IN CONTINENTAL UNITED STATES, 1909 TO 1919: ESTIMATED ACREAGE, PRODUCT, AND FARM VALUE,[1] BY STATES.

[Source: Reports of the Department of Agriculture.]

| Calendar year. | Connecticut. | | | Illinois. | | | Indiana. | | | Kentucky. | | | Maryland. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Area. | Product. | Value. | Area. | Product. | Value. | Area. | Product. | Value. | Area. | Product. | Value. | Area. | Product. | Value. |
| | *Acres.* | *Pounds.* | *Dollars.* | *Acres.* | *Pounds.* | *Dollars.* | *Acres.* | *Pounds.* | *Dollars.* | *Acres.* | *Pounds.* | *Dollars.* | *Acres.* | *Pounds.* | *Dollars.* |
| 1909 | 13,400 | 22,110,000 | 3,648,150 | 1,500 | 1,125,000 | 123,750 | 20,000 | 19,000,000 | 2,090,000 | 420,000 | 350,700,000 | 37,174,200 | 25,000 | 17,750,000 | 1,473,250 |
| 1910 | 16,000 | 27,680,000 | 4,567,200 | 1,500 | 1,185,000 | 112,575 | 30,000 | 26,400,000 | 2,508,000 | 525,000 | 425,250,000 | 36,996,750 | 30,000 | 20,700,000 | 1,593,900 |
| 1911 | 17,000 | 27,625,000 | 5,663,125 | 1,000 | 750,000 | 58,500 | 22,000 | 20,020,000 | 1,561,560 | 345,000 | 303,600,000 | 23,377,200 | 26,000 | 19,110,000 | 1,433,250 |
| 1912 | 17,500 | 29,750,000 | 7,170,000 | 900 | 684,000 | 62,000 | 18,700 | 14,960,000 | 1,346,000 | 441,000 | 343,980,000 | 29,926,000 | 26,000 | 17,160,000 | 1,373,000 |
| 1913 | 18,400 | 28,520,000 | 5,989,000 | 800 | 560,000 | 64,000 | 15,900 | 11,925,000 | 1,312,000 | 370,000 | 281,200,000 | 28,120,000 | 25,000 | 18,500,000 | 1,720,000 |
| 1914 | 20,200 | 35,754,000 | 6,614,000 | 600 | 468,000 | 56,000 | 13,500 | 12,150,000 | 1,094,000 | 400,000 | 364,000,000 | 30,576,000 | 22,000 | 17,600,000 | 1,408,000 |
| 1915 | 22,200 | 29,970,000 | 5,095,000 | 700 | 595,000 | 54,000 | 13,500 | 11,340,000 | 828,000 | 440,000 | 356,400,000 | 27,799,000 | 22,000 | 16,280,000 | 1,384,000 |
| 1916 | 22,200 | 36,186,000 | 9,770,000 | 700 | 525,000 | 52,000 | 14,800 | 13,764,000 | 1,789,000 | 484,000 | 435,600,000 | 55,321,000 | 25,500 | 19,635,000 | 3,142,000 |
| 1917 | 24,000 | 33,600,000 | 12,902,000 | 700 | 560,000 | 106,000 | 15,500 | 14,725,000 | 2,945,000 | 490,000 | 441,000,000 | 88,200,000 | 28,600 | 22,594,000 | 4,519,000 |
| 1918 | 25,000 | 37,500,000 | 16,500,000 | 800 | 608,000 | 103,000 | 16,300 | 15,159,000 | 3,138,000 | 490,000 | 470,400,000 | 123,715,000 | 32,000 | 26,560,000 | 7,968,000 |
| 1919 | 25,000 | 39,000,000 | 18,057,000 | 700 | 525,000 | 105,000 | 17,900 | 15,215,000 | 5,356,000 | 550,000 | 456,500,000 | 174,383,000 | 29,000 | 19,575,000 | 5,872,000 |

| Calendar year. | Massachusetts. | | | Missouri. | | | New York. | | | North Carolina. | | | Ohio. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Area. | Product. | Value. | Area. | Product. | Value. | Area. | Product. | Value. | Area. | Product. | Value. | Area. | Product. | Value. |
| | *Acres.* | *Pounds.* | *Dollars.* | *Acres.* | *Pounds.* | *Dollars.* | *Acres.* | *Pounds.* | *Dollars.* | *Acres.* | *Pounds.* | *Dollars.* | *Acres.* | *Pounds.* | *Dollars.* |
| 1909 | 4,400 | 7,040,000 | 985,600 | 5,000 | 4,425,000 | 575,250 | 6,000 | 7,050,000 | 564,000 | 240,000 | 144,000,000 | 13,680,000 | 90,000 | 83,250,000 | 8,741,250 |
| 1910 | 5,500 | 9,515,000 | 1,427,250 | 8,000 | 8,400,000 | 1,008,000 | 4,000 | 5,000,000 | 425,000 | 200,000 | 120,000,000 | 12,720,000 | 110,000 | 89,100,000 | 7,573,500 |
| 1911 | 5,600 | 9,240,000 | 1,848,000 | 6,000 | 4,800,000 | 576,000 | 3,800 | 5,054,000 | 525,616 | 140,000 | 99,400,000 | 11,530,400 | 88,000 | 81,400,000 | 6,186,400 |
| 1912 | 5,800 | 9,860,000 | 2,357,000 | 6,000 | 6,000,000 | 720,000 | 4,000 | 5,200,000 | 655,000 | 179,000 | 110,980,000 | 17,757,000 | 86,200 | 79,304,000 | 7,217,000 |
| 1913 | 6,100 | 9,455,000 | 1,986,000 | 5,100 | 3,315,000 | 421,000 | 4,300 | 4,386,000 | 535,000 | 250,000 | 167,500,000 | 30,988,000 | 81,900 | 61,425,000 | 7,002,000 |
| 1914 | 6,600 | 11,550,000 | 2,044,000 | 4,100 | 4,920,000 | 640,000 | 4,600 | 5,980,000 | 718,000 | 265,000 | 172,250,000 | 19,809,000 | 86,800 | 78,120,000 | 6,875,000 |
| 1915 | 8,800 | 9,680,000 | 1,404,000 | 3,500 | 3,150,000 | 378,000 | 4,400 | 5,280,000 | 502,000 | 320,000 | 198,400,000 | 22,221,000 | 93,700 | 84,330,000 | 7,590,000 |
| 1916 | 9,100 | 15,099,000 | 3,752,000 | 3,200 | 3,040,000 | 456,000 | 3,700 | 4,551,000 | 592,000 | 320,000 | 176,000,000 | 35,200,000 | 100,000 | 95,000,000 | 12,350,000 |
| 1917 | 9,000 | 12,600,000 | 4,838,000 | 3,000 | 2,820,000 | 598,000 | 2,500 | 3,125,000 | 688,000 | 380,000 | 239,400,000 | 75,411,000 | 103,200 | 99,072,000 | 24,768,000 |
| 1918 | 10,000 | 15,000,000 | 6,000,000 | 3,300 | 2,970,000 | 742,000 | 3,000 | 3,750,000 | 675,000 | 468,000 | 329,940,000 | 115,809,000 | 100,000 | 98,000,000 | 19,110,000 |
| 1919 | 10,000 | 15,400,000 | 7,130,000 | 3,500 | 3,500,000 | 1,260,000 | 2,700 | 3,483,000 | 784,000 | 554,000 | 310,240,000 | 166,289,000 | 90,000 | 77,400,000 | 26,084,000 |

**No. 113.—WOOL, WASHED AND UNWASHED:** PRODUCTION, CALENDAR YEARS 1918 AND 1919, WITH NUMBER OF FLEECES AND WEIGHT PER FLEECE, BY STATES.

[Source: Reports of the Department of Agriculture.]

| State. | 1918 | | | 1919 [1] | | |
|---|---|---|---|---|---|---|
| | Number of fleeces. | Weight of fleece. | Production. | Number of fleeces. | Weight of fleece. | Production. |
| | | *Pounds.* | *Pounds.* | | *Pounds.* | *Pounds.* |
| Alabama | 105,000 | 3.5 | 368,000 | 96,000 | 4.2 | 405,000 |
| Arizona | 923,000 | 6.1 | 5,630,000 | 831,000 | 6.3 | 5,236,000 |
| Arkansas | 82,000 | 4.9 | 402,000 | 86,000 | 4.9 | 422,000 |
| California | 1,792,000 | 7.0 | 12,545,000 | 1,797,000 | 7.4 | 13,298,000 |
| Colorado | 1,494,000 | 6.2 | 9,261,000 | 1,361,000 | 6.6 | 8,983,000 |
| Connecticut | 14,000 | 5.5 | 76,000 | 14,000 | 5.9 | 84,000 |
| Delaware | 5,000 | 5.7 | 31,000 | 5,000 | 5.7 | 31,000 |
| Florida | 133,000 | 3.2 | 426,000 | 131,000 | 3.5 | 460,000 |
| Georgia | 144,000 | 2.9 | 418,000 | 136,000 | 3.1 | 422,000 |
| Idaho | 2,722,000 | 7.9 | 21,500,000 | 2,636,000 | 8.4 | 22,145,000 |
| Illinois | 506,000 | 8.0 | 4,048,000 | 516,000 | 8.0 | 4,129,000 |
| Indiana | 671,000 | 7.1 | 4,765,000 | 721,000 | 7.4 | 5,337,000 |
| Iowa | 613,000 | 7.5 | 4,600,000 | 632,000 | 8.0 | 5,060,000 |
| Kansas | 214,000 | 7.6 | 1,624,000 | 231,000 | 7.6 | 1,754,000 |
| Kentucky | 624,000 | 4.9 | 3,058,000 | 618,000 | 5.2 | 3,211,000 |
| Louisiana | 161,000 | 3.7 | 594,000 | 157,000 | 3.9 | 612,000 |
| Maine | 132,000 | 6.7 | 883,000 | 146,000 | 6.4 | 936,000 |
| Maryland | 133,000 | 5.8 | 773,000 | 135,000 | 6.0 | 812,000 |
| Massachusetts | 20,000 | 6.0 | 119,000 | 19,000 | 6.6 | 125,000 |
| Michigan | 1,184,000 | 7.4 | 8,765,000 | 1,291,000 | 7.4 | 9,554,000 |
| Minnesota | 434,000 | 7.4 | 3,209,000 | 479,000 | 7.5 | 3,594,000 |
| Mississippi | 155,000 | 4.0 | 619,000 | 156,000 | 4.2 | 656,000 |
| Missouri | 1,026,000 | 7.0 | 7,183,000 | 1,072,000 | 7.1 | 7,614,000 |
| Montana | 2,279,000 | 8.2 | 18,685,000 | 2,113,000 | 8.4 | 17,750,000 |
| Nebraska | 217,000 | 7.8 | 1,696,000 | 219,000 | 7.9 | 1,730,000 |
| Nevada | 1,429,000 | 7.0 | 10,000,000 | 1,382,000 | 7.6 | 10,500,000 |
| New Hampshire | 27,000 | 7.0 | 192,000 | 31,000 | 6.6 | 202,000 |
| New Jersey | 16,000 | 5.5 | 88,000 | 13,000 | 7.0 | 92,000 |
| New Mexico | 3,059,000 | 5.6 | 17,132,000 | 2,393,000 | 6.3 | 15,076,000 |
| New York | 547,000 | 7.0 | 3,830,000 | 575,000 | 7.0 | 4,022,000 |
| North Carolina | 142,000 | 4.0 | 570,000 | 133,000 | 4.4 | 587,000 |
| North Dakota | 205,000 | 7.6 | 1,560,000 | 215,000 | 7.7 | 1,654,000 |
| Ohio | 1,726,000 | 7.3 | 12,600,000 | 1,747,000 | 7.5 | 13,104,000 |
| Oklahoma | 75,000 | 6.8 | 511,000 | 75,000 | 7.0 | 526,000 |
| Oregon | 1,688,000 | 8.0 | 13,500,000 | 1,652,000 | 8.5 | 14,040,000 |
| Pennsylvania | 713,000 | 6.7 | 4,774,000 | 716,000 | 7.0 | 5,013,000 |
| Rhode Island | 4,000 | 6.0 | 24,000 | 4,000 | 5.8 | 25,000 |
| South Carolina | 26,000 | 4.0 | 103,000 | 24,000 | 4.3 | 103,000 |
| South Dakota | 641,000 | 7.4 | 4,747,000 | 696,000 | 7.5 | 5,222,000 |
| Tennessee | 425,000 | 4.6 | 1,954,000 | 428,000 | 4.8 | 2,052,000 |
| Texas | 1,686,000 | 7.0 | 11,800,000 | 2,081,000 | 7.2 | 14,980,000 |
| Utah | 2,052,000 | 7.7 | 15,800,000 | 2,135,000 | 7.4 | 15,800,000 |
| Vermont | 92,000 | 7.2 | 663,000 | 96,000 | 7.2 | 690,000 |
| Virginia | 383,000 | 4.7 | 1,800,000 | 392,000 | 5.0 | 1,962,000 |
| Washington | 640,000 | 8.6 | 5,504,000 | 672,000 | 8.6 | 5,779,000 |
| West Virginia | 544,000 | 5.2 | 2,830,000 | 555,000 | 5.3 | 2,943,000 |
| Wisconsin | 375,000 | 7.6 | 2,850,000 | 435,000 | 7.6 | 3,306,000 |
| Wyoming | 3,900,000 | 8.4 | 32,760,000 | 3,931,000 | 8.5 | 33,415,000 |
| Total | 36,178,000 | 7.0 | 256,870,000 | 35,979,000 | 7.3 | 265,459,000 |
| Pulled wool | ..... | ..... | 42,000,000 | ..... | ..... | 42,000,000 |
| Total product | 36,178,000 | ..... | 298,870,000 | 35,979,000 | ..... | 307,459,000 |

[1] Preliminary figures.

## No. 114.—SUGAR BEETS: Acreage and Production, 1899 and 1909, by States.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | Acreage. | | | | Production (tons). | | | |
|---|---|---|---|---|---|---|---|---|
| | 1899 | 1909 | Increase.[1] | | 1899 | 1909 | Increase. | |
| | | | Amount. | Per cent. | | | Amount. | Per cent. |
| Arizona | ..... | 4,443 | 4,443 | ..... | ..... | 49,630 | 49,630 | ..... |
| California | 41,242 | 78,957 | 37,715 | 91.4 | 356,535 | 845,191 | 488,656 | 137.1 |
| Colorado | 1,094 | 108,082 | 106,988 | 9,779.5 | 6,656 | 1,231,712 | 1,225,056 | 18,405.3 |
| Idaho | ..... | 15,601 | 15,601 | ..... | ..... | 179,661 | 179,661 | ..... |
| Illinois | 1,370 | 1,181 | − 189 | −13.8 | 9,109 | 14,981 | 5,872 | 64.5 |
| Indiana | ..... | 756 | 756 | ..... | ..... | 7,194 | 7,194 | ..... |
| Iowa | ..... | 1,051 | 1,051 | ..... | ..... | 7,117 | 7,117 | ..... |
| Kansas | ..... | 5,851 | 5,851 | ..... | ..... | 50,736 | 50,736 | ..... |
| Michigan | 40,247 | 78,779 | 38,532 | 95.7 | 215,373 | 707,639 | 492,266 | 228.6 |
| Minnesota | 2,114 | 2,238 | 124 | 5.9 | 15,959 | 24,140 | 8,181 | 51.3 |
| Montana | ..... | 8,804 | 8,804 | ..... | ..... | 109,434 | 109,434 | ..... |
| Nebraska | 8,662 | 4,191 | −4,471 | −51.6 | 62,470 | 39,874 | −22,596 | −36.2 |
| New Mexico | 1,298 | 55 | −1,243 | −95.8 | 3,965 | 239 | − 3,726 | −94.0 |
| New York | 2,053 | 1,313 | − 740 | −36.0 | 16,003 | 10,990 | − 5,013 | −31.3 |
| Ohio | ..... | 7,036 | 7,036 | ..... | ..... | 63,696 | 63,696 | ..... |
| Oregon | 2,510 | 1,176 | −1,334 | −53.1 | 14,462 | 15,606 | 1,144 | 7.9 |
| Utah | 7,546 | 27,472 | 19,926 | 264.1 | 85,914 | 413,946 | 328,032 | 381.8 |
| Washington | 1,863 | 1,820 | − 43 | − 2.3 | 6,149 | 13,794 | 7,645 | 124.3 |
| Wisconsin | 34 | 12,379 | 12,345 | (2) | 233 | 127,526 | 127,293 | 54,632.2 |
| Wyoming | ..... | 1,207 | 1,207 | ..... | ..... | 13,418 | 13,418 | ..... |
| All other States | 137 | 1,701 | 1,564 | 1,141.6 | 525 | 6,333 | 5,808 | 1,106.3 |
| Total | 110,170 | 364,093 | 253,923 | 230.5 | 793,353 | 3,932,857 | 3,139,504 | 395.7 |

[1] A minus sign (−) denotes decrease.
[2] Per cent not calculated when base is less than 100.

## No. 115.—FLAXSEED CROP: Estimated Acreage, Production, and Value, 1909 to 1918, and in 1919, by States.

[Source: Reports of the Department of Agriculture.]

| State. | Area. | Production. | Farm value, Dec. 1. | Average price per bushel, Dec. 1. | Average yield per acre. | Average farm value of yield per acre, Dec. 1. |
|---|---|---|---|---|---|---|
| | *Acres.* | *Bushels.* | *Dollars.* | *Dollars.* | *Bushels.* | *Dollars.* |
| Iowa | 16,000 | 152,000 | 638,000 | 4.20 | 9.5 | 39.90 |
| Kansas | 14,000 | 88,000 | 334,000 | 3.80 | 6.3 | 23.94 |
| Minnesota | 320,000 | 2,880,000 | 12,816,000 | 4.45 | 9.0 | 40.05 |
| Missouri | 5,000 | 48,000 | 215,000 | 4.48 | 9.5 | 42.56 |
| Montana | 410,000 | 697,000 | 3,067,000 | 4.40 | 1.7 | 7.48 |
| Nebraska | 3,000 | 15,000 | 60,000 | 4.00 | 5.0 | 20.00 |
| North Dakota | 760,000 | 3,800,000 | 16,758,000 | 4.41 | 5.0 | 22.05 |
| South Dakota | 145,000 | 1,160,000 | 4,930,000 | 4.25 | 8.0 | 34.00 |
| Wisconsin | 6,000 | 63,000 | 271,000 | 4.30 | 10.5 | 45.15 |
| Wyoming | 4,000 | 16,000 | 56,000 | 3.50 | 4.0 | 14.00 |
| Total, 1919 | 1,683,000 | 8,919,000 | 39,145,000 | 438.9 | 5.3 | 23.26 |
| 1909 | 2,742,000 | 25,856,000 | 39,466,000 | 1.53 | 9.4 | 14.39 |
| 1910 | 2,467,000 | 12,718,000 | 29,472,000 | 2.32 | 5.2 | 11.95 |
| 1911 | 2,757,000 | 19,370,000 | 35,272,000 | 1.82 | 7.0 | 12.79 |
| 1912 | 2,851,000 | 28,073,000 | 32,202,000 | 1.15 | 9.8 | 11.29 |
| 1913 | 2,291,000 | 17,853,000 | 21,399,000 | 1.20 | 7.8 | 9.34 |
| 1914 | 1,645,000 | 13,749,000 | 17,318,000 | 1.26 | 8.4 | 10.53 |
| 1915 | 1,387,000 | 14,030,000 | 24,410,000 | 1.74 | 10.1 | 17.60 |
| 1916 | 1,474,000 | 14,296,000 | 35,541,000 | 2.49 | 9.7 | 24.11 |
| 1917 | 1,984,000 | 9,164,000 | 27,182,000 | 2.97 | 4.6 | 13.70 |
| 1918 | 1,910,000 | 13,369,000 | 45,470,000 | 3.41 | 7.0 | 23.81 |

## No. 116.—ACREAGE FOR ALL CROPS WITH ACREAGE REPORTS: 1899 AND 1909.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| Crop. | 1899 | 1909 | Increase.[1] | |
|---|---|---|---|---|
| | | | Amount. | Per cent. |
| Cereals: | | | | |
| Corn | 94,913,673 | 98,382,665 | 3,468,992 | 3.7 |
| Oats | 29,539,698 | 35,159,441 | 5,619,743 | 19.0 |
| Wheat | 52,588,574 | 44,262,592 | −8,325,982 | − 15.8 |
| Barley | 4,476,196 | 7,698,706 | 3,228,510 | 72.2 |
| Buckwheat | 807,060 | 878,048 | 70,988 | 8.8 |
| Rye | 2,054,292 | 2,195,561 | 141,269 | 6.9 |
| Kafir corn and milo maize | 266,513 | 1,635,153 | 1,368,640 | 513.5 |
| Emmer and spelt | ..... | 573,622 | 573,622 | ..... |
| Rice (rough) | 342,214 | 610,175 | 267,961 | 78.3 |
| Total | 184,982,220 | 191,395,963 | 6,413,743 | 3.5 |
| Other grains and seeds: | | | | |
| Dry edible beans | 453,841 | 802,991 | 349,150 | 76.9 |
| Other beans | 25,738 | 14,947 | − 10,791 | − 41.9 |
| Dry peas | 968,370 | 1,305,099 | 336,729 | 34.8 |
| Peanuts | 516,654 | 869,887 | 353,233 | 68.4 |
| Flaxseed | 2,110,517 | 2,083,142 | − 27,375 | − 1.3 |
| Miscellaneous seeds | (2) | 81,308 | 81,308 | ..... |
| Total | 4,075,120 | 5,157,374 | 1,082,254 | 26.6 |
| Hay and forage | 61,691,069 | 72,280,776 | 10,589,707 | 17.2 |
| Tobacco | 1,101,460 | 1,294,911 | 193,451 | 17.6 |
| Cotton | 24,275,101 | 32,043,838 | 7,768,737 | 32.0 |
| Sugar crops: | | | | |
| Sugar beets | 110,170 | 364,093 | 253,923 | 230.5 |
| Sorghum cane | 293,152 | 444,089 | 150,937 | 51.5 |
| Sugar cane | 386,986 | 476,849 | 89,863 | 23.2 |
| Total | 790,308 | 1,285,031 | 494,723 | 62.6 |
| Minor field crops: | | | | |
| Broom corn | 178,584 | 326,102 | 147,518 | 82.6 |
| Hemp | 16,042 | 7,647 | − 8,395 | − 52.3 |
| Hops | 55,613 | 44,693 | − 10,920 | − 19.6 |
| All other | [2] 35,974 | 12,342 | − 23,632 | − 65.7 |
| Total | 286,213 | 390,784 | 104,571 | 36.5 |
| Vegetables: | | | | |
| Irish potatoes | 2,938,778 | 3,668,855 | 730,077 | 24.8 |
| Sweet potatoes and yams | 537,312 | 641,255 | 103,943 | 19.3 |
| Other vegetables | 2,162,130 | 2,763,269 | 601,139 | 27.8 |
| Total | 5,638,220 | 7,073,379 | 1,435,159 | 25.5 |
| Small fruits: | | | | |
| Strawberries | 151,363 | 143,045 | − 8,318 | − 5.5 |
| Blackberries and dewberries | 50,211 | 49,004 | − 1,207 | − 2.4 |
| Raspberries and loganberries | 60,916 | 48,668 | − 12,248 | − 20.1 |
| Cranberries | 20,364 | 18,431 | − 1,933 | − 9.5 |
| All other | 26,916 | 13,312 | − 13,604 | − 50.5 |
| Total | 309,770 | 272,460 | − 37,310 | − 12.0 |
| Flowers and plants | 9,307 | 18,248 | 8,941 | 96.1 |
| Nursery products | 59,492 | 80,618 | 21,126 | 35.5 |
| Grand total [3] | 283,218,280 | 311,293,382 | 28,075,102 | 9.9 |

[1] A minus sign (−) denotes decrease.

[2] Acreage reports for miscellaneous seeds were consolidated with those for minor field crops in 1900.

[3] Several crops or farm products for which the Census Bureau has no separate acreage reports yielded considerable returns. The acreage of cotton seed, if separately reported, would be a duplication of the acreage of cotton; that of grass seed, of hay and forage crops; and that of vegetable and flower seeds, of vegetables and of flowers and plants. Such products as flax fiber, flax straw, other straw, and cornstalks and leaves come from the acreage reported under cereals. No acreage could be given for the maple sugar and sirup or forest products. The number of trees of bearing age and the number not of bearing age were thought to be more satisfactory as a measure of the extent of the fruit and nut industry than acreage, and, therefore, acreage reports are not shown except for small fruits.

## No. 117.—PRODUCTION OF ALL CROPS FOR WHICH QUANTITY PRODUCED CAN BE GIVEN: 1899 AND 1909.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| Crop.[1] | 1899 | 1909 | Increase.[2] Amount. | Increase.[2] Per cent. |
|---|---|---|---|---|
| Cereals: | | | | |
| Corn ... bushels | 2,666,324,370 | 2,552,189,630 | −114,134,740 | − 4.3 |
| Oats ... do | 943,389,375 | 1,007,142,980 | 63,753,605 | 6.8 |
| Wheat ... do | 658,534,252 | 683,379,259 | 24,845,007 | 3.8 |
| Barley ... do | 119,634,877 | 173,344,212 | 53,709,335 | 44.9 |
| Buckwheat ... do | 11,233,515 | 14,849,332 | 3,615,817 | 32.2 |
| Rye ... do | 25,568,625 | 29,520,457 | 3,951,832 | 15.5 |
| Kafir corn and milo maize ... do | 5,169,113 | 17,597,305 | 12,428,192 | 240.4 |
| Emmer and spelt ... do | ..... | 12,702,710 | 12,702,710 | ..... |
| Rice (rough) ... do | 9,002,886 | 21,838,580 | 12,835,694 | 142.6 |
| Total | 4,438,857,013 | 4,512,564,465 | 73,707,452 | 1.7 |
| Other grains and seeds: | | | | |
| Dry edible beans ... bushels | 5,064,490 | 11,251,160 | 6,186,670 | 122.2 |
| Other beans ... do | 143,388 | 179,733 | 36,345 | 25.3 |
| Dry peas ... do | 9,440,210 | 7,129,294 | − 2,310,916 | −24.5 |
| Peanuts ... do | 11,964,109 | 19,415,816 | 7,451,707 | 62.3 |
| Flaxseed ... do | 19,979,492 | 19,512,765 | − 466,727 | − 2.3 |
| Grass seed ... do | 4,865,078 | 6,671,348 | 1,806,270 | 37.1 |
| Hay and forage ... tons | 79,251,562 | 97,453,735 | 18,202,173 | 23.0 |
| Tobacco ... pounds | 868,112,865 | 1,055,764,806 | 187,651,941 | 21.6 |
| Cotton ... bales | 9,534,707 | 10,649,268 | 1,114,561 | 11.7 |
| Cotton seed [3] ... tons | 4,767,353 | 5,324,634 | 557,281 | 11.7 |
| Sugar crops: | | | | |
| Sugar beets ... do | 793,353 | 3,932,857 | 3,139,504 | 395.7 |
| Sorghum cane ... do | 1,910,046 | 1,647,262 | − 262,784 | −13.8 |
| Sugar cane ... do | 4,202,202 | 6,240,260 | 2,038,058 | 48.5 |
| Minor field crops: | | | | |
| Broom corn ... pounds | 90,947,370 | 78,959,958 | − 11,987,412 | −13.2 |
| Hemp ... do | 11,750,630 | 7,483,295 | − 4,267,335 | −36.3 |
| Hops ... do | 49,209,704 | 40,718,748 | − 8,490,956 | −17.3 |
| Vegetables: | | | | |
| Irish potatoes ... bushels | 273,318,167 | 389,194,965 | 115,876,798 | 42.4 |
| Sweet potatoes and yams ... do | 42,517,412 | 59,232,070 | 16,714,658 | 39.3 |
| Fruits and nuts: | | | | |
| Fruits— | | | | |
| Small fruits— | | | | |
| Strawberries ... quarts | 257,427,103 | 255,702,035 | − 1,725,068 | − 0.7 |
| Blackberries and dewberries ... do | 62,189,885 | 55,343,570 | − 6,846,315 | −11.0 |
| Raspberries and loganberries ... do | 76,628,107 | 60,918,196 | − 15,709,911 | −20.5 |
| Cranberries ... do | 31,600,512 | 38,243,060 | 6,642,548 | 21.0 |
| All other ... do | 35,373,005 | 16,359,002 | − 19,014,003 | −53.8 |
| Total small fruits | 463,218,612 | 426,565,863 | − 36,652,749 | − 7.9 |
| Orchard fruits— | | | | |
| Apples ... bushels | 175,397,600 | 146,122,318 | 29,275,282 | −16.7 |
| Peaches and nectarines ... do | 15,432,603 | 35,470,276 | 20,037,673 | 129.8 |
| Pears ... do | 6,625,417 | 8,840,733 | 2,215,316 | 33.4 |
| Plums and prunes ... do | 8,764,032 | 15,480,170 | 6,716,138 | 76.6 |
| Cherries ... do | 2,873,499 | 4,126,099 | 1,252,600 | 43.6 |
| Apricots ... do | 2,642,128 | 4,150,263 | 1,508,135 | 57.1 |
| All other ... do | 630,321 | 493,836 | − 136,485 | −21.7 |
| Total orchard fruits | 212,365,600 | 214,683,695 | 2,318,095 | 1.1 |
| Grapes ... pounds | 1,300,984,097 | 2,571,065,205 | 1,270,081,108 | 97.6 |
| Subtropical fruits— | | | | |
| Oranges ... boxes | 6,167,891 | 19,487,481 | 13,319,590 | 216.0 |
| Lemons ... do | 876,876 | 2,770,313 | 1,893,437 | 215.9 |
| Pomelos (grapefruit) ... do | 30,790 | 1,189,250 | 1,158,460 | 3,762.3 |
| Figs ... pounds | 12,994,834 | 35,060,395 | 22,065,561 | 169.8 |
| Pineapples ... crates | 95,456 | 778,651 | 683,195 | 715.7 |
| Olives ... pounds | 5,053,637 | 16,405,493 | 11,351,856 | 224.6 |
| Nuts— | | | | |
| Almonds ... do | 7,142,710 | 6,793,539 | − 349,171 | − 4.9 |
| Pecans ... do | 3,206,850 | 9,890,769 | 6,683,919 | 208.4 |
| Walnuts (Persian or English) ... do | 10,668,065 | 22,026,524 | 11,358,459 | 106.5 |
| All other [4] ... do | 19,011,200 | 23,617,178 | 4,605,978 | 24.2 |
| Total nuts | 40,028,825 | 62,328,010 | 22,299,185 | 55.7 |

[1] Quantity could not be shown with any degree of accuracy for flower and vegetable seeds and other miscellaneous classes of seeds, nor for many minor crops. No satisfactory unit of measure could be found for such major crops as miscellaneous vegetables, flowers and plants, nursery products, and forest products.
[2] A minus sign (−) denotes decrease.
[3] Estimated.
[4] Does not include coconuts, which are reported by number.

## No. 118.—VALUE OF ALL CROPS: 1899 AND 1909.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| Crop. | 1899 | 1909 | Increase.[1] Amount. | Increase.[1] Per cent. |
|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* | |
| Cereals: | | | | |
| Corn | 828,192,388 | 1,438,553,919 | 610,361,531 | 73.7 |
| Oats | 217,098,584 | 414,697,422 | 197,598,838 | 91.0 |
| Wheat | 369,945,320 | 657,656,801 | 287,711,481 | 77.8 |
| Barley | 41,631,762 | 92,458,571 | 50,826,809 | 122.1 |
| Buckwheat | 5,747,853 | 9,330,592 | 3,582,739 | 62.3 |
| Rye | 12,290,540 | 20,421,812 | 8,131,272 | 66.2 |
| Kafir corn and milo maize | 1,367,040 | 10,816,940 | 9,449,900 | 691.3 |
| Emmer and spelt | ..... | 5,584,050 | 5,584,050 | ..... |
| Rice (rough) | 6,329,562 | 16,019,607 | 9,690,045 | 153.1 |
| Total | 1,482,603,049 | 2,665,539,714 | 1,182,936,665 | 79.8 |
| Other grains and seeds: | | | | |
| With acreage reports— | | | | |
| Dry edible beans | 7,633,636 | 21,771,482 | 14,137,846 | 185.2 |
| Other beans | 134,084 | 241,060 | 106,976 | 79.8 |
| Dry peas | 7,908,966 | 10,963,739 | 3,054,773 | 38.6 |
| Peanuts | 7,270,515 | 18,271,929 | 11,001,414 | 151.3 |
| Flaxseed | 19,624,901 | 28,970,554 | 9,345,653 | 47.6 |
| Miscellaneous seeds | ..... | 768,625 | 768,625 | ..... |
| Total with acreage reports | 42,572,102 | 80,987,389 | 38,415,287 | 90.2 |
| Grass seed | 8,228,417 | 15,137,683 | 6,909,266 | 84.0 |
| Flower and vegetable seeds | 826,019 | 1,411,013 | 584,994 | 70.8 |
| Total other grains and seeds | 51,626,538 | 97,536,085 | 45,909,547 | 88.9 |
| Hay and forage | 484,254,703 | 824,004,877 | 339,750,174 | 70.2 |
| Tobacco | *56,987,902* | *104,302,856* | *47,314,954* | *83.0* |
| Cotton and cotton seed: | | | | |
| Cotton | 323,758,171 | 703,619,303 | 379,861,132 | 117.3 |
| Cotton seed[2] | 46,950,575 | 121,076,984 | 74,126,409 | 157.9 |
| Total | 370,708,746 | 824,696,287 | 453,987,541 | 122.5 |
| Sugar crops: | | | | |
| With acreage reports— | | | | |
| Sugar beets | 3,323,240 | 19,880,724 | 16,557,484 | 498.2 |
| Sorghum cane | 6,103,102 | 10,174,457 | 4,071,355 | 66.7 |
| Sugar cane | 20,541,636 | 26,415,952 | 5,874,316 | 28.6 |
| Total with acreage reports | 29,967,978 | 56,471,133 | 26,503,155 | 88.4 |
| Maple sugar and sirup | 2,636,711 | 5,177,809 | 2,541,098 | 96.4 |
| Total sugar crops | 32,604,689 | 61,648,942 | 29,044,253 | 89.1 |
| Minor field crops: | | | | |
| With acreage reports— | | | | |
| Broom corn | 3,588,414 | 5,134,434 | 1,546,020 | 43.0 |
| Hemp | 546,338 | 412,699 | —133,639 | —24.5 |
| Hops | 4,081,929 | 7,844,745 | 3,762,816 | 92.2 |
| All other | 584,153 | 595,674 | 11,521 | 2.0 |
| Total with acreage reports | 8,800,834 | 13,987,552 | 5,186,718 | 58.9 |
| Without acreage reports | 789,958 | 4,081,106 | 3,291,148 | 416.6 |
| Total minor field crops | 9,590,792 | 18,068,658 | 8,477,866 | 88.4 |
| Vegetables: | | | | |
| Irish potatoes | 98,380,110 | 166,423,910 | 68,043,800 | 69.2 |
| Sweet potatoes and yams | 19,869,840 | 35,429,176 | 15,559,336 | 78.3 |
| Other vegetables | 120,281,811 | 216,257,068 | 95,975,257 | 79.8 |
| Total | 238,531,761 | 418,110,154 | 179,578,393 | 75.3 |

[1] A minus sign (—) denotes decrease. [2] Estimated.

No. 118.—VALUE OF ALL CROPS: 1899 AND 1909—Continued.

| Crop. | 1899 | 1909 | Increase. | |
|---|---|---|---|---|
| | | | Amount. | Per cent. |
| Fruits and nuts: | | | | |
| Fruits— | | | | |
| Small fruits— | *Dollars.* | *Dollars.* | *Dollars.* | |
| Strawberries | ..... | 17,913,926 | ..... | ..... |
| Blackberries and dewberries | ..... | 3,909,831 | ..... | ..... |
| Raspberries and loganberries | ..... | 5,132,277 | ..... | ..... |
| Cranberries | ..... | 1,755,613 | ..... | ..... |
| All other | ..... | 1,262,834 | ..... | ..... |
| Total small fruits | 25,029,757 | 29,974,481 | 4,944,724 | 19.8 |
| Orchard fruits— | | | | |
| Apples | ..... | 83,231,492 | ..... | ..... |
| Peaches and nectarines | ..... | 28,781,078 | ..... | ..... |
| Pears | ..... | 7,910,600 | ..... | ..... |
| Plums and prunes | ..... | 10,299,495 | ..... | ..... |
| Cherries | ..... | 7,231,160 | ..... | ..... |
| Apricots | ..... | 2,884,119 | ..... | ..... |
| All other | ..... | 529,403 | ..... | ..... |
| Total orchard fruits | 83,750,961 | 140,867,347 | 57,116,386 | 68.2 |
| Grapes | 14,090,234 | 22,027,961 | 7,937,727 | 56.3 |
| Subtropical fruits— | | | | |
| Oranges | ..... | 17,566,464 | ..... | ..... |
| Lemons | ..... | 2,993,738 | ..... | ..... |
| Pomelos (grapefruit) | ..... | 2,060,610 | ..... | ..... |
| Figs | ..... | 803,810 | ..... | ..... |
| Pineapples | ..... | 734,090 | ..... | ..... |
| Olives | ..... | 404,574 | ..... | ..... |
| All other | ..... | 143,467 | ..... | ..... |
| Total subtropical fruits | 8,227,838 | 24,706,753 | 16,478,915 | 200.3 |
| Nuts— | | | | |
| Almonds | ..... | 711,970 | ..... | ..... |
| Pecans | ..... | 971,596 | ..... | ..... |
| Walnuts (Persian or English) | ..... | 2,297,336 | ..... | ..... |
| All other[1] | ..... | 466,772 | ..... | ..... |
| Total nuts | [1]1,949,931 | 4,447,674 | 2,497,743 | 128.1 |
| Total fruits and nuts | 133,048,721 | 222,024,216 | 88,975,495 | 66.9 |
| Flowers and plants | 18,758,864 | 34,872,329 | 16,113,465 | 85.9 |
| Nursery products | 10,123,873 | 21,050,822 | 10,926,949 | 107.9 |
| Forest products | 109,864,774 | 195,306,283 | 85,441,509 | 77.8 |
| Total with acreage reports | 2,768,339,569 | 5,073,997,594 | 2,305,658,025 | 83.3 |
| Total with no acreage reports | 230,364,843 | 413,163,629 | 182,798,786 | 79.3 |
| Grand total | 2,998,704,412 | 5,487,161,223 | 2,488,456,811 | 83.0 |

[1] Includes coconuts.

## No. 119.—CHICKENS AND OTHER FOWLS ON FARMS AND RANGES, 1890, 1900, AND 1910; FOWLS RAISED, 1909; AND EGGS PRODUCED, 1889, 1899, AND 1909: BY STATES AND BY GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | Chickens. | | | Other fowls.[1] | | | Fowls raised. | Eggs produced. | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1890 | 1900[2] | 1910[3] | 1890 | 1900[2] | 1910 | 1909[4] | 1889 | 1899[4] | 1909[4] |
| | *Number.* | *Number.* | *Number.* | *Number.* | *Number.* | *Number.* | *Number.* | *Dozens.* | *Dozens.* | *Dozens.* |
| Alabama | 6,252,044 | 4,737,606 | 4,708,474 | 661,757 | 448,930 | 286,233 | 12,467,486 | 10,823,526 | 18,778,960 | 22,234,713 |
| Alaska | ..... | 176 | ..... | ..... | ..... | ..... | ..... | ..... | 1,043 | ..... |
| Arizona | 57,224 | 165,200 | 253,118 | 4,586 | 9,322 | 8,023 | 392,286 | 204,174 | 819,507 | 1,744,081 |
| Arkansas | 6,264,427 | 5,393,157 | 5,234,957 | 783,678 | 699,719 | 537,028 | 10,808,758 | 13,371,909 | 25,694,860 | 27,054,674 |
| California | 3,504,251 | 3,947,200 | 5,668,974 | 482,972 | 249,068 | 170,858 | 8,430,968 | 13,679,423 | 24,443,540 | 41,022,395 |
| Colorado | 710,942 | 968,761 | 1,648,246 | 34,073 | 48,359 | 43,135 | 2,706,945 | 2,685,109 | 5,704,290 | 10,652,396 |
| Connecticut | 1,075,044 | 1,073,026 | 1,225,781 | 66,760 | 25,347 | 17,924 | 2,045,854 | 5,637,590 | 7,959,430 | 8,566,343 |
| Delaware | 900,212 | 628,866 | 798,345 | 131,149 | 36,416 | 23,082 | 1,562,370 | 2,218,754 | 3,571,870 | 4,448,482 |
| District of Columbia | 10,543 | 8,004 | 7,433 | 590 | 289 | 196 | 15,614 | 48,430 | 42,580 | 51,945 |
| Florida | 919,601 | 1,107,816 | 1,259,607 | 81,419 | 76,404 | 58,645 | 2,461,358 | 2,788,991 | 4,214,186 | 6,380,956 |
| Georgia | 7,357,934 | 4,549,144 | 4,991,612 | 546,010 | 377,308 | 293,480 | 14,930,716 | 11,522,788 | 15,505,330 | 20,793,359 |
| Hawaii[5] | ..... | 31,888 | ..... | ..... | 26,255 | ..... | ..... | ..... | 155,710 | ..... |
| Idaho | 231,547 | 516,412 | 1,013,401 | 15,176 | 23,597 | 32,016 | 1,653,272 | 737,813 | 2,879,590 | 6,492,270 |
| Illinois | 21,463,525 | 16,600,728 | 20,647,947 | 2,505,511 | 1,136,534 | 617,469 | 32,352,888 | 60,351,065 | 86,402,670 | 100,119,418 |
| Indiana | 12,307,903 | 11,103,006 | 13,273,585 | 1,287,890 | 846,815 | 463,364 | 23,067,814 | 48,621,660 | 70,782,200 | 80,755,437 |
| Indian Territory | ..... | 1,960,505 | ..... | ..... | 257,794 | ..... | ..... | ..... | 6,949,640 | ..... |
| Iowa | 20,201,706 | 18,907,673 | 22,730,118 | 1,749,567 | 1,135,670 | 564,669 | 29,990,147 | 69,448,339 | 99,621,920 | 109,760,487 |
| Kansas | 15,843,345 | 11,966,843 | 15,321,486 | 1,133,410 | 589,342 | 314,575 | 24,583,465 | 42,584,975 | 73,190,590 | 81,659,304 |
| Kentucky | 12,740,559 | 6,849,079 | 8,047,178 | 2,009,924 | 1,006,389 | 686,930 | 19,247,287 | 24,691,437 | 35,337,340 | 44,313,377 |
| Louisiana | 2,246,907 | 3,890,563 | 3,291,128 | 291,104 | 408,916 | 226,258 | 6,337,010 | 5,933,700 | 12,820,290 | 14,657,544 |
| Maine | 1,411,185 | 1,564,853 | 1,718,240 | 49,476 | 20,711 | 13,280 | 2,601,733 | 9,384,252 | 13,304,150 | 14,935,959 |
| Maryland | 3,430,859 | 2,113,544 | 2,702,403 | 602,279 | 192,101 | 134,098 | 5,949,459 | 8,718,593 | 12,511,450 | 15,533,732 |
| Massachusetts | 1,623,605 | 1,625,269 | 1,715,435 | 84,777 | 55,424 | 38,111 | 3,212,339 | 8,931,398 | 12,928,630 | 14,145,240 |
| Michigan | 5,852,690 | 8,033,531 | 9,724,713 | 357,534 | 371,529 | 202,778 | 12,877,537 | 34,309,633 | 54,318,410 | 59,915,851 |
| Minnesota | 4,448,831 | 7,730,940 | 10,304,776 | 295,380 | 411,753 | 346,765 | 11,862,787 | 20,354,498 | 43,208,130 | 53,807,974 |
| Mississippi | 5,631,784 | 5,194,856 | 4,671,114 | 732,813 | 643,329 | 373,467 | 12,069,856 | 11,393,498 | 18,942,070 | 20,542,487 |
| Missouri | 22,785,848 | 14,903,601 | 19,992,410 | 2,405,940 | 1,173,112 | 832,570 | 31,913,210 | 53,147,418 | 85,203,290 | 111,816,693 |
| Montana | 233,660 | 531,774 | 923,173 | 9,992 | 24,905 | 31,731 | 1,432,741 | 834,166 | 3,002,890 | 6,004,051 |
| Nebraska | 7,395,368 | 7,417,837 | 9,033,353 | 563,655 | 394,402 | 214,016 | 15,274,150 | 23,300,684 | 41,132,140 | 46,929,923 |
| Nevada | 62,167 | 100,661 | 126,667 | 7,436 | 6,877 | 4,488 | 190,815 | 170,725 | 589,490 | 870,489 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| New Hampshire | 934,322 | 870,461 | 907,807 | 30,033 | 7,478 | 6,959 | 1,394,654 | 5,049,150 | 7,005,180 | 7,499,470 |
| New Jersey | 2,990,698 | 1,993,594 | 2,342,451 | 296,305 | 82,920 | 59,254 | 4,847,288 | 8,031,571 | 11,942,550 | 14,842,859 |
| New Mexico | 60,596 | 156,853 | 511,845 | 2,248 | 6,162 | 10,780 | 932,045 | 279,664 | 839,890 | 2,976,233 |
| New York | 8,421,667 | 8,964,736 | 10,265,939 | 784,464 | 387,676 | 300,755 | 13,980,792 | 45,807,106 | 62,096,690 | 72,349,034 |
| North Carolina | 7,507,593 | 3,871,858 | 4,643,447 | 742,820 | 508,103 | 384,000 | 15,227,685 | 11,755,635 | 17,704,020 | 23,556,124 |
| North Dakota[6] | 804,388 | 1,409,285 | 3,097,692 | 55,113 | 80,095 | 132,015 | 4,043,481 | 3,552,664 | 7,438,400 | 17,294,322 |
| Ohio | 13,659,359 | 14,269,525 | 16,904,166 | 1,208,094 | 748,827 | 382,328 | 23,433,005 | 70,162,240 | 91,766,630 | 100,889,599 |
| Oklahoma | 388,427 | 2,527,353 | [7]8,093,918 | 11,140 | 170,946 | 346,904 | 16,264,003 | 989,625 | 13,724,900 | 46,000,300 |
| Oregon | 1,180,765 | 1,290,818 | 1,756,340 | 97,269 | 82,385 | 51,555 | 2,655,492 | 4,453,933 | 7,709,970 | 11,906,903 |
| Pennsylvania | 10,381,781 | 10,553,106 | 12,007,839 | 999,604 | 491,875 | 347,040 | 17,484,951 | 50,049,915 | 67,038,180 | 74,729,705 |
| Rhode Island | 482,370 | 500,618 | 396,981 | 42,167 | 19,896 | 8,353 | 602,335 | 2,020,714 | 3,217,310 | 2,894,081 |
| South Carolina | 3,873,798 | 2,664,784 | 2,778,122 | 317,750 | 243,535 | 139,713 | 8,811,348 | 5,702,141 | 9,007,700 | 11,049,468 |
| South Dakota[8] | 2,292,866 | 3,028,700 | 4,936,814 | 131,260 | 149,585 | 199,527 | 6,186,427 | 8,777,993 | 17,349,750 | 25,067,489 |
| Tennessee | 12,062,139 | 6,184,210 | 7,410,314 | 1,570,445 | 787,527 | 627,493 | 17,415,208 | 23,172,313 | 31,807,990 | 42,043,104 |
| Texas | 11,523,717 | 13,562,302 | 12,889,699 | 1,455,151 | 1,299,044 | 683,573 | 25,656,356 | 32,466,433 | 58,040,810 | 77,845,047 |
| Utah | 279,983 | 534,842 | 673,911 | 16,326 | 21,911 | 14,716 | 971,917 | 1,131,071 | 3,387,340 | 4,672,866 |
| Vermont | 789,278 | 806,451 | 915,526 | 96,049 | 36,712 | 18,759 | 1,282,524 | 4,515,130 | 6,271,880 | 7,037,082 |
| Virginia | 6,576,260 | 4,590,311 | 5,738,011 | 992,731 | 451,159 | 321,930 | 16,290,508 | 13,557,571 | 25,550,460 | 35,100,693 |
| Washington | 779,972 | 1,196,639 | 2,205,934 | 37,156 | 160,076 | 44,086 | 3,722,257 | 2,710,520 | 7,473,790 | 16,472,575 |
| West Virginia | 3,197,447 | 2,759,585 | 3,121,055 | 525,421 | 293,486 | 181,300 | 5,543,096 | 9,919,974 | 17,242,400 | 19,159,008 |
| Wisconsin | 5,646,294 | 8,097,399 | 9,153,314 | 427,518 | 350,145 | 219,982 | 10,764,948 | 29,390,784 | 46,249,580 | 50,623,813 |
| Wyoming | 73,694 | 142,136 | 325,365 | 4,393 | 7,428 | 11,002 | 519,169 | 332,221 | 937,570 | 2,091,716 |
| Total | 258,871,125 | [9]233,598,085 | 282,110,164 | 26,738,315 | [9]17,083,588 | 11,027,213 | 488,468,354 | 819,722,916 | [9]1,293,819,186 | 1,591,311,371 |
| *Geographic divisions.*[10] | | | | | | | | | | |
| New England | 6,315,804 | 6,700,678 | 6,879,770 | 369,262 | 165,368 | 103,386 | 11,139,439 | 35,538,234 | 50,686,580 | 55,078,175 |
| Middle Atlantic | 21,794,146 | 21,241,436 | 24,616,229 | 2,080,373 | 962,471 | 707,049 | 36,313,031 | 103,888,592 | 141,077,420 | 161,921,598 |
| East North Central | 58,929,771 | 58,104,189 | 69,703,725 | 5,786,547 | 3,453,850 | 1,885,921 | 102,496,192 | 242,775,382 | 349,519,490 | 392,304,118 |
| West North Central | 73,772,352 | 65,364,879 | 85,416,649 | 6,334,325 | 3,933,959 | 2,604,137 | 123,853,667 | 221,226,571 | 367,144,220 | 446,336,192 |
| South Atlantic | 33,774,247 | 22,293,912 | 26,040,035 | 3,940,169 | 2,178,801 | 1,536,444 | 70,792,154 | 66,232,877 | 105,349,996 | 136,073,767 |
| East South Central | 36,686,526 | 22,965,751 | 24,837,080 | 4,974,939 | 2,886,175 | 1,974,123 | 61,199,837 | 70,080,774 | 104,866,360 | 129,133,681 |
| West South Central | 20,423,478 | 27,333,880 | 29,509,702 | 2,541,073 | 2,836,419 | 1,793,763 | 59,066,127 | 52,761,667 | 117,230,500 | 165,557,865 |
| Mountain | 1,709,813 | 3,116,639 | 5,475,726 | 94,230 | 148,561 | 155,891 | 8,799,190 | 6,374,943 | 18,160,567 | 35,504,102 |
| Pacific | 5,464,988 | 6,434,657 | 9,631,248 | 617,397 | 491,529 | 266,499 | 14,808,717 | 20,843,876 | 39,627,300 | 69,401,873 |

[1] Total number of ducks, geese, and turkeys.
[2] Including only fowls over 3 months old.
[3] Includes guinea fowls.
[4] Figures partly estimated.
[5] Acquired in 1898.
[6] Dakota Territory prior to 1889.
[7] Includes Indian Territory.
[8] Included in Dakota Territory prior to 1889.
[9] Data for Alaska and Hawaii included in totals for United States, but not in those for the geographic divisions.
[10] For States included in each division, see note 5, p. 32.

## No. 120.—DOMESTIC ANIMALS ON FARMS AND NOT ON FARMS: NUMBER IN 1900 AND 1910, WITH VALUES AND AVERAGE VALUES PER HEAD, AND NUMBER OF FARMS AND INCLOSURES REPORTING FOR 1910.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| | Dairy cows. | All cattle. | Horses, mules, and asses and burros. | | | | Swine. | Sheep. | Goats. | All domestic animals. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Horses. | Mules. | Asses and burros. | Total. | | | | |
| Number, 1900: | | | | | | | | | | |
| On farms | 17,135,633 | 67,719,410 | 18,267,020 | 3,264,615 | 94,165 | 21,625,800 | 62,868,041 | 61,503,713 | 1,870,599 | ..... |
| Not on farms | 973,033 | 1,616,422 | 2,936,881 | 173,908 | 15,847 | 3,126,636 | 1,818,114 | 231,301 | 78,353 | ..... |
| Total | 18,108,666 | 69,335,832 | 21,203,901 | 3,438,523 | 110,012 | 24,752,436 | 64,686,155 | 61,735,014 | 1,948,952 | ..... |
| Number, 1910: | | | | | | | | | | |
| On farms | 20,625,432 | 61,803,866 | 19,833,113 | 4,209,769 | 105,698 | 24,148,580 | 58,185,676 | 52,447,861 | 2,915,125 | ..... |
| Not on farms | 1,170,338 | 1,878,782 | 3,182,789 | 270,371 | 16,502 | 3,469,662 | 1,287,960 | 390,887 | 114,670 | ..... |
| Total | 21,795,770 | 63,682,648 | 23,015,902 | 4,480,140 | 122,200 | 27,618,242 | 59,473,636 | 52,838,748 | 3,029,795 | ..... |
| Value, 1910: | | | | | | | | | | |
| On farms ..... dolls. | 706,236,307 | 1,499,523,607 | 2,083,588,195 | 525,391,863 | 13,200,112 | 2,622,180,170 | 399,338,308 | 232,841,585 | 6,176,423 | 4,760,060,093 |
| Not on farms ..... dolls. | 47,001,623 | 60,816,261 | 422,204,393 | 39,374,534 | 1,701,386 | 463,280,313 | 10,076,260 | 1,822,943 | 365,749 | 536,361,526 |
| Total ..... dolls. | 753,237,930 | 1,560,339,868 | 2,505,792,588 | 564,766,397 | 14,901,498 | 3,085,460,483 | 409,414,568 | 234,664,528 | 6,542,172 | 5,296,421,619 |
| Average value per head, 1910: | | | | | | | | | | |
| On farms ..... dolls. | 34.24 | 24.26 | 105.06 | 124.80 | 124.89 | 108.59 | 6.86 | 4.44 | 2.12 | ..... |
| Not on farms ..... dolls. | 40.16 | 32.37 | 132.65 | 145.63 | 103.10 | 133.52 | 7.82 | 4.66 | 3.19 | ..... |
| Total ..... dolls. | 34.56 | 24.50 | 108.87 | 126.06 | 121.94 | 111.72 | 6.88 | 4.44 | 2.16 | ..... |
| Number of farms and inclosures reporting, 1910: | | | | | | | | | | |
| Farms | 5,140,869 | 5,284,916 | 4,692,814 | 1,869,005 | 43,927 | ..... | 4,351,751 | 610,894 | 82,755 | 6,034,783 |
| Barns and other inclosures not on farms | 867,226 | 899,346 | 1,392,771 | 74,666 | 8,216 | ..... | 347,936 | 6,140 | 23,745 | 2,013,563 |
| Total | 6,008,095 | 6,184,262 | 6,085,585 | 1,943,671 | 52,143 | ..... | 4,699,687 | 617,034 | 106,500 | 8,048,346 |

## No. 121.—NUMBER AND VALUE OF SPECIFIED FARM ANIMALS: 1893 TO 1920.

[Source: Reports of the Department of Agriculture.]

| January 1— | Horses. | | Mules. | | Milch cows. | |
|---|---|---|---|---|---|---|
| | Number. | Value. | Number. | Value. | Number. | Value. |
| | | *Dollars.* | | *Dollars.* | | *Dollars.* |
| 1893 | 16,206,802 | 992,225,185 | 2,331,128 | 164,763,751 | 16,424,087 | 357,299,785 |
| 1894 | 16,081,139 | 769,224,799 | 2,352,231 | 146,232,811 | 16,487,400 | 358,998,661 |
| 1895 | 15,893,318 | 576,730,580 | 2,333,108 | 110,927,834 | 16,504,629 | 362,601,729 |
| 1896 | 15,124,057 | 500,140,186 | 2,278,946 | 103,204,457 | 16,137,586 | 363,955,545 |
| 1897 | 14,364,667 | 452,649,396 | 2,215,654 | 92,302,090 | 15,941,727 | 369,239,993 |
| 1898 | 13,960,911 | 478,362,407 | 2,190,282 | 96,109,516 | 15,840,886 | 434,813,826 |
| 1899 | 13,665,307 | 511,074,813 | 2,134,213 | 95,963,261 | 15,990,115 | 474,233,925 |
| 1900 | 13,537,524 | 603,969,442 | 2,086,027 | 111,717,092 | 16,292,360 | 514,812,106 |
| 1901[1] | 16,744,723 | 885,200,168 | 2,864,458 | 183,232,209 | 16,833,657 | 505,093,077 |
| 1902 | 16,531,224 | 968,935,178 | 2,757,017 | 186,411,704 | 16,696,802 | 488,130,324 |
| 1903 | 16,557,378 | 1,030,705,959 | 2,728,088 | 197,753,327 | 17,105,227 | 516,711,914 |
| 1904 | 16,736,059 | 1,136,940,298 | 2,757,916 | 217,532,832 | 17,419,817 | 508,841,489 |
| 1905 | 17,057,702 | 1,200,310,020 | 2,888,710 | 251,840,378 | 17,572,464 | 482,272,203 |
| 1906 | 18,718,578 | 1,510,889,906 | 3,404,061 | 334,680,520 | 19,793,866 | 582,788,592 |
| 1907 | 19,746,583 | 1,846,578,412 | 3,816,692 | 428,063,613 | 20,968,265 | 645,496,980 |
| 1908 | 19,992,000 | 1,867,530,000 | 3,869,000 | 416,939,000 | 21,194,000 | 650,057,000 |
| 1909 | 20,640,000 | 1,974,052,000 | 4,053,000 | 437,082,000 | 21,720,000 | 702,945,000 |
| 1910[2] | 19,833,000 | 2,142,524,000 | 4,210,000 | 506,049,000 | 20,625,000 | 727,802,000 |
| 1911 | 20,277,000 | 2,259,981,000 | 4,323,000 | 544,359,000 | 20,823,000 | 832,209,000 |
| 1912 | 20,509,000 | 2,172,694,000 | 4,362,000 | 525,657,000 | 20,699,000 | 815,414,000 |
| 1913 | 20,567,000 | 2,278,222,000 | 4,386,000 | 545,245,000 | 20,497,000 | 922,783,000 |
| 1914 | 20,962,000 | 2,291,638,000 | 4,449,000 | 551,017,000 | 20,737,000 | 1,118,487,000 |
| 1915 | 21,195,000 | 2,190,102,000 | 4,479,000 | 503,271,000 | 21,262,000 | 1,176,338,000 |
| 1916 | 21,159,000 | 2,149,786,000 | 4,593,000 | 522,834,000 | 22,108,000 | 1,191,955,000 |
| 1917 | 21,210,000 | 2,182,307,000 | 4,723,000 | 558,006,000 | 22,894,000 | 1,365,251,000 |
| 1918 | 21,555,000 | 2,246,970,000 | 4,873,000 | 627,679,000 | 23,310,000 | 1,644,231,000 |
| 1919 | 21,482,000 | 2,114,897,000 | 4,954,000 | 672,922,000 | 23,475,000 | 1,835,770,000 |
| 1920 | 21,109,000 | 1,992,542,000 | 4,995,000 | 734,779,000 | 23,747,000 | 2,021,681,000 |

| January 1— | Oxen and other cattle. | | Sheep. | | Swine. | | Total value, farm animals. |
|---|---|---|---|---|---|---|---|
| | Number. | Value. | Number. | Value. | Number. | Value. | |
| | | *Dollars.* | | *Dollars.* | | *Dollars.* | *Dollars.* |
| 1893 | 35,954,196 | 547,882,204 | 47,273,553 | 125,909,264 | 46,094,807 | 295,426,492 | 2,483,506,681 |
| 1894 | 36,608,168 | 536,789,747 | 45,048,017 | 89,186,110 | 45,206,498 | 270,384,626 | 2,170,816,754 |
| 1895 | 34,364,216 | 482,999,129 | 42,294,064 | 66,685,767 | 44,165,716 | 219,501,267 | 1,819,446,306 |
| 1896 | 32,085,409 | 508,928,416 | 38,298,783 | 65,167,735 | 42,842,759 | 186,529,745 | 1,727,926,084 |
| 1897 | 30,508,408 | 507,929,421 | 36,818,643 | 67,020,942 | 40,600,276 | 166,272,770 | 1,655,414,612 |
| 1898 | 29,264,197 | 612,296,634 | 37,656,960 | 92,721,133 | 39,759,993 | 174,351,409 | 1,888,654,925 |
| 1899 | 27,994,225 | 637,931,135 | 39,114,453 | 107,697,530 | 38,651,631 | 170,109,743 | 1,997,010,407 |
| 1900 | 27,610,054 | 689,486,260 | 41,888,065 | 122,665,913 | 37,079,356 | 185,472,321 | 2,228,123,134 |
| 1901[1] | 45,500,213 | 906,644,003 | 59,756,718 | 178,072,476 | 56,982,142 | 353,012,143 | 3,011,254,076 |
| 1902 | 44,727,797 | 839,126,073 | 62,039,091 | 164,446,091 | 48,698,890 | 342,120,780 | 2,989,170,150 |
| 1903 | 44,659,206 | 824,054,902 | 63,964,876 | 168,315,750 | 46,922,624 | 364,973,688 | 3,102,515,540 |
| 1904 | 43,629,498 | 712,178,134 | 51,630,144 | 133,530,099 | 47,009,367 | 289,224,627 | 2,998,247,479 |
| 1905 | 43,669,443 | 661,571,308 | 45,170,423 | 127,331,850 | 47,320,511 | 283,254,978 | 3,006,580,737 |
| 1906 | 47,067,656 | 746,171,709 | 50,631,619 | 179,056,144 | 52,102,847 | 321,802,571 | 3,675,389,442 |
| 1907 | 51,565,731 | 881,557,398 | 53,240,282 | 204,210,129 | 54,794,439 | 417,791,321 | 4,423,697,853 |
| 1908 | 50,073,000 | 845,938,000 | 54,631,000 | 211,736,000 | 56,084,000 | 339,030,000 | 4,331,230,000 |
| 1909 | 49,379,000 | 863,754,000 | 56,084,000 | 192,632,000 | 54,147,000 | 354,794,000 | 4,525,259,000 |
| 1910[2] | 41,178,000 | 785,261,000 | 52,448,000 | 216,030,000 | 58,186,000 | 533,309,000 | 4,910,975,000 |
| 1911 | 39,679,000 | 815,184,000 | 53,633,000 | 209,535,000 | 65,620,000 | 615,170,000 | 5,276,438,000 |
| 1912 | 37,260,000 | 790,064,000 | 52,362,000 | 181,170,000 | 65,410,000 | 523,328,000 | 5,008,327,000 |
| 1913 | 36,030,000 | 949,645,000 | 51,482,000 | 202,779,000 | 61,178,000 | 603,109,000 | 5,501,783,000 |
| 1914 | 35,855,000 | 1,116,333,000 | 49,719,000 | 200,803,000 | 58,933,000 | 612,951,000 | 5,891,229,000 |
| 1915 | 37,067,000 | 1,237,376,000 | 49,956,000 | 224,687,000 | 64,618,000 | 637,479,000 | 5,969,253,000 |
| 1916 | 39,812,000 | 1,334,928,000 | 48,625,000 | 251,594,000 | 67,766,000 | 569,573,000 | 6,020,670,000 |
| 1917 | 41,689,000 | 1,497,621,000 | 47,616,000 | 339,529,000 | 67,503,000 | 792,898,000 | 6,735,612,000 |
| 1918 | 44,112,000 | 1,803,482,000 | 48,603,000 | 574,575,000 | 70,978,000 | 1,387,261,000 | 8,284,198,000 |
| 1919 | 45,085,000 | 1,993,442,000 | 48,866,000 | 568,265,000 | 74,584,000 | 1,642,598,000 | 8,827,894,000 |
| 1920 | 44,485,000 | 1,919,445,000 | 48,615,000 | 511,654,000 | 72,909,000 | 1,386,212,000 | 8,566,313,000 |

[1] In estimates for 1901 and subsequent years to 1910 due weight has been given to figures of census.
[2] Census report of numbers, Apr. 15, 1910.

## No. 122.—MANUFACTURED DAIRY PRODUCTS AND OLEOMARGARINE: NUMBER OF FACTORIES REPORTING, AMOUNTS MANUFACTURED, AND INCREASE (+) OR DECREASE (−) COMPARED WITH CORRESPONDING MONTHS OF THE PREVIOUS YEAR, UNDER SPECIFIED HEADS, JULY, AUGUST, AND SEPTEMBER, 1919.

[From "The Market Reporter," Department of Agriculture.]

| Manufactured product. | July, 1919. | | | August, 1919. | | | September, 1919. | | |
|---|---|---|---|---|---|---|---|---|---|
| | Number of factories reporting. | Amount manufactured. | Increase (+) or decrease (−) over July, 1918.[1] | Number of factories reporting. | Amount manufactured. | Increase (+) or decrease (−) over August, 1918.[1] | Number of factories reporting. | Amount manufactured. | Increase (+) or decrease (−) over September, 1918.[1] |
| | | *Pounds.* | *Per cent.* | | *Pounds.* | *Per cent.* | | *Pounds.* | *Per cent.* |
| Creamery butter | 3,393 | 104,155,533 | + 2.80 | 3,389 | 84,458,273 | − 2.00 | 3,389 | 68,815,490 | − 1.66 |
| Whey butter (made from whey cream) | 341 | 1,290,124 | + 77.36 | 338 | 1,039,900 | + 45.76 | 339 | 884,380 | + 48.07 |
| Renovated or process butter | 15 | 688,983 | − 58.23 | 15 | 778,142 | − 51.50 | 14 | 689,672 | − 61.85 |
| American cheese: | | | | | | | | | |
| Whole milk | 2,003 | 35,465,017 | + 2.45 | 2,002 | 30,940,232 | + 7.85 | 2,002 | 26,256,549 | + 4.07 |
| Part skim | 42 | 732,809 | + 13.32 | 42 | 528,176 | − 20.65 | 42 | 276,674 | − 32.33 |
| Full skim | 55 | 821,415 | + 24.96 | 55 | 710,736 | +341.45 | 55 | 528,067 | + 4.80 |
| Swiss cheese, includes block | 302 | 3,440,549 | − 7.00 | 310 | 3,227,488 | + 3.06 | 311 | 2,629,450 | + 5.98 |
| Brick and munster cheese | 306 | 2,872,007 | − 2.22 | 305 | 2,552,768 | + .41 | 310 | 2,462,945 | + 5.33 |
| Limburger cheese | 120 | 886,299 | − 6.05 | 118 | 874,133 | − 2.05 | 119 | 748,086 | − 3.79 |
| Cottage, pot, and bakers' cheese | 300 | 2,344,858 | + 2.91 | 300 | 2,201,372 | + 33.06 | 301 | 1,895,083 | + 11.55 |
| Cream and Neufchâtel cheese | 40 | 506,491 | + 33.36 | 40 | 402,011 | + 27.69 | 39 | 376,972 | + 11.25 |
| All Italian varieties of cheese | 34 | 334,639 | − 23.35 | 35 | 312,054 | − 11.52 | 34 | 279,230 | − 25.86 |
| All other varieties of cheese | 67 | 661,120 | + 12.99 | 66 | 627,851 | + 6.68 | 67 | 703,497 | − 1.51 |
| Sweetened condensed milk: | | | | | | | | | |
| Case goods— | | | | | | | | | |
| Skimmed | 8 | 1,009,755 | + 60.95 | 8 | 673,222 | +289.04 | 8 | 471,656 | +4,801.50 |
| Unskimmed | 79 | 54,240,337 | + 34.92 | 79 | 44,054,928 | + 25.24 | 79 | 45,840,842 | + 28.40 |
| Bulk goods— | | | | | | | | | |
| Skimmed | 81 | 3,835,167 | + .75 | 82 | 3,435,979 | + 50.45 | 82 | 3,491,798 | − 17.97 |
| Unskimmed | 56 | 2,158,421 | − 42.00 | 56 | 2,274,013 | − 48.96 | 56 | 3,184,930 | − 55.04 |
| Unsweetened evaporated milk: | | | | | | | | | |
| Case goods— | | | | | | | | | |
| Skimmed | 7 | 301,769 | +238.30 | 7 | 231,851 | ..... | 7 | 460,276 | + 54.91 |
| Unskimmed | 129 | 115,759,208 | + 9.46 | 129 | 97,888,901 | + 15.04 | 129 | 87,098,932 | + 6.16 |
| Bulk goods— | | | | | | | | | |
| Skimmed | 88 | 8,573,768 | + 8.64 | 87 | 6,938,772 | + 9.88 | 88 | 4,993,575 | + 30.69 |
| Unskimmed | 85 | 8,779,088 | + 8.67 | 84 | 7,511,716 | + 4.39 | 84 | 5,520,376 | + 21.25 |
| Evaporated milk, part or full skimmed, modified with foreign fat: | | | | | | | | | |
| Case goods | 6 | 5,175,520 | − 16.68 | 6 | 5,518,708 | + 33.47 | 6 | 4,804,876 | + 5.56 |
| Bulk goods | 4 | 293,802 | + 18.75 | 4 | 245,267 | + 25.70 | 4 | 168,825 | + 48.48 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Sterilized milk (canned same as condensed) | 3 | 46,277 | ..... | 3 | 105,743 | − 16.73 | 3 | 90,443 | + 42.86 |
| Condensed or evaporated buttermilk | 21 | 3,660,376 | + 81.01 | 21 | 3,031,189 | + 40.28 | 21 | 2,424,572 | + .38 |
| Dried or powdered buttermilk | 8 | 601,178 | − 9.16 | 8 | 438,554 | − 29.90 | 8 | 341,810 | − 25.24 |
| Powdered whole milk | 15 | 1,036,194 | + 119.35 | 15 | 977,772 | +179.37 | 15 | 868,465 | + 20.07 |
| Powdered skimmed milk | 47 | 3,343,393 | − .48 | 47 | 3,199,303 | + 1.26 | 45 | 2,372,636 | − 9.73 |
| Powdered cream | 3 | 68,458 | + 145.64 | 3 | 87,754 | +130.58 | 3 | 38,832 | − 39.85 |
| Dried casein (skim milk) | 97 | 1,567,651 | − 10.79 | 96 | 1,095,665 | − 7.15 | 96 | 857,962 | − 22.73 |
| Dried casein (buttermilk) | 5 | 12,765 | ..... | 5 | 8,545 | ..... | 5 | 2,681 | ..... |
| Malted milk | 7 | 1,178,746 | − 6.57 | 6 | 1,020,772 | + 9.90 | 6 | 1,143,352 | + 35.54 |
| Milk sugar (crude) | 22 | 752,071 | + 16.47 | 22 | 656,987 | + 28.99 | 22 | 508,539 | − 3.18 |
| Ice cream of all kinds (gallons) | 2,470 | 22,439,659 | + 9.49 | 2,474 | 18,736,063 | − 12.87 | 2,480 | 13,548,318 | + 24.70 |
| Oleomargarine (uncolored): | | | | | | | | | |
| Animal and vegetable oil | 44 | 15,659,448 | − 7.98 | 44 | 16,707,735 | + 5.81 | 44 | 16,154,422 | − 24.61 |
| Exclusively vegetable oil | 51 | 7,251,828 | + 132.01 | 53 | 8,378,158 | +209.63 | 51 | 9,831,568 | + 65.86 |
| Exclusively animal oil | 5 | 182,848 | + 2.26 | 4 | 195,977 | − 4.40 | 6 | 484,567 | + 7.69 |
| Oleomargarine (colored): | | | | | | | | | |
| Animal and vegetable oil | 28 | 599,696 | + 43.61 | 29 | 711,734 | + 66.29 | 29 | 575,351 | + 14.04 |
| Exclusively vegetable oil | 7 | 875,726 | +5,941.99 | 8 | 1,156,042 | ..... | 10 | 87,152 | ..... |
| Exclusively animal oil | 1 | 25,144 | + 75.06 | 1 | 32,371 | +143.56 | 1 | 46,770 | +183.44 |

[1] The percentage given is based upon reports of those firms which reported for both years.

## No. 123.—BUTTER, CHEESE, AND MILK: Butter Produced, 1849 to 1914; Cheese Produced, 1859 to 1914; Milk Sold, 1879, 1899, and 1909, and Milk Produced, 1889, 1899, and 1909, by States and by Geographic Divisions.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

BUTTER.

| State. | 1849[1] | 1859[1] | 1869[1] | 1879[1] | 1889[1] |
|---|---|---|---|---|---|
| | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* |
| Alabama | 4,008,811 | 6,028,478 | 3,213,753 | 7,997,719 | 14,548,435 |
| Alaska[2] | | | | | |
| Arizona | | | 800 | 62,217 | 115,203 |
| Arkansas | 1,854,239 | 4,067,556 | 2,753,931 | 7,790,013 | 15,724,144 |
| California | 705 | 3,095,035 | 7,969,744 | 16,158,749 | 27,048,471 |
| Colorado | | | 392,920 | 862,479 | 3,621,086 |
| Connecticut | 6,498,119 | 7,620,912 | 6,716,007 | 8,418,906 | 10,369,259 |
| Delaware | 1,055,308 | 1,430,502 | 1,171,963 | 1,902,075 | 2,493,259 |
| District of Columbia | 14,872 | 18,835 | 4,495 | 88,520 | 13,769 |
| Florida | 371,498 | 408,855 | 100,989 | 353,156 | 867,195 |
| Georgia | 4,640,559 | 5,439,765 | 4,499,572 | 7,424,485 | 14,483,323 |
| Hawaii[3] | | | | | |
| Idaho | | | 111,480 | 314,244 | 1,091,753 |
| Illinois | 12,526,543 | 28,052,551 | 36,083,405 | 60,208,972 | 82,674,908 |
| Indiana | 12,881,535 | 18,306,651 | 22,915,385 | 37,712,316 | 50,154,854 |
| Indian Territory[2] | | | | | |
| Iowa | 2,171,188 | 11,953,666 | 27,512,179 | 61,665,071 | 126,036,219 |
| Kansas | | 1,093,497 | 5,022,758 | 21,683,244 | 50,434,952 |
| Kentucky | 9,947,523 | 11,716,609 | 11,874,978 | 18,261,004 | 29,038,406 |
| Louisiana | 693,069 | 1,444,742 | 322,405 | 916,089 | 2,089,774 |
| Maine | 9,243,811 | 11,687,781 | 11,636,482 | 14,109,966 | 16,999,356 |
| Maryland | 3,806,160 | 5,265,295 | 5,014,729 | 7,715,196 | 10,846,879 |
| Massachusetts | 8,071,370 | 8,297,936 | 6,559,161 | 9,799,804 | 10,410,300 |
| Michigan | 7,055,878 | 15,503,482 | 24,400,185 | 38,865,106 | 52,343,212 |
| Minnesota | 1,100 | 2,957,673 | 9,522,010 | 19,244,835 | 48,677,504 |
| Mississippi | 4,346,234 | 5,006,610 | 2,613,521 | 7,454,657 | 12,988,637 |
| Missouri | 7,834,359 | 12,704,837 | 14,455,825 | 28,712,988 | 44,638,168 |
| Montana | | | 408,080 | 412,738 | 1,062,185 |
| Nebraska | | 342,541 | 1,539,535 | 9,790,970 | 33,894,861 |
| Nevada | | 7,700 | 110,880 | 338,688 | 489,657 |
| New Hampshire | 6,977,056 | 6,956,764 | 5,965,080 | 7,346,340 | 9,862,430 |
| New Jersey | 9,487,210 | 10,714,447 | 8,266,023 | 9,872,237 | 8,866,749 |
| New Mexico | 111 | 13,259 | 12,912 | 44,827 | 86,042 |
| New York | 79,766,094 | 103,097,280 | 107,147,526 | 120,878,201 | 112,727,515 |
| North Carolina | 4,146,290 | 4,735,495 | 4,297,834 | 7,213,507 | 13,129,374 |
| North Dakota[4] | | 2,170 | 209,735 | 2,006,755 | 6,158,862 |
| Ohio | 34,449,379 | 48,543,162 | 50,266,372 | 69,722,506 | 81,522,792 |
| Oklahoma | | | | | 387,929 |
| Oregon | 211,464 | 1,000,157 | 1,418,373 | 2,528,225 | 4,924,745 |
| Pennsylvania | 39,878,418 | 58,653,511 | 60,834,644 | 80,322,852 | 96,196,428 |
| Rhode Island | 995,670 | 1,021,767 | 941,199 | 1,007,103 | 1,199,239 |
| South Carolina | 2,981,850 | 3,177,934 | 1,461,980 | 3,196,851 | 5,737,557 |
| South Dakota[4] | | | | | 13,659,757 |
| Tennessee | 8,139,585 | 10,017,787 | 9,571,069 | 17,889,969 | 28,380,377 |
| Texas | 2,344,900 | 5,850,583 | 3,712,747 | 13,899,320 | 32,145,249 |
| Utah | 83,309 | 316,046 | 310,335 | 1,064,923 | 1,815,154 |
| Vermont | 12,137,980 | 15,900,359 | 17,844,396 | 25,252,663 | 28,399,440 |
| Virginia[6] | 11,089,359 | 13,464,722 | 6,979,269 | 11,500,023 | 18,761,856 |
| Washington | | 153,092 | 407,306 | 1,404,066 | 3,483,725 |
| West Virginia | | | 5,044,475 | 9,309,517 | 14,081,627 |
| Wisconsin | 3,633,750 | 13,611,328 | 22,473,036 | 33,842,336 | 60,355,499 |
| Wyoming | | | 1,200 | 105,643 | 467,269 |
| Total | 313,345,306 | 459,681,372 | 514,092,683 | 806,672,071 | 1,205,508,384 |
| *Geographic divisions.*[7] | | | | | |
| New England | 43,924,006 | 51,485,519 | 49,662,325 | 65,934,782 | 77,240,024 |
| Middle Atlantic | 129,131,722 | 172,465,238 | 176,248,193 | 211,073,290 | 217,793,692 |
| East North Central | 70,557,085 | 124,017,174 | 156,138,383 | 240,351,236 | 327,051,265 |
| West North Central | 10,006,647 | 29,054,384 | 58,262,042 | 143,103,863 | 323,500,323 |
| South Atlantic | 28,105,896 | 33,941,403 | 28,575,306 | 48,703,330 | 80,414,839 |
| East South Central | 26,442,153 | 32,769,484 | 27,273,321 | 51,603,349 | 84,955,855 |
| West South Central | 4,882,208 | 11,362,881 | 6,789,083 | 22,605,422 | 50,347,096 |
| Mountain | 83,420 | 337,005 | 1,348,607 | 3,205,759 | 8,748,349 |
| Pacific | 212,169 | 4,248,284 | 9,795,423 | 20,091,040 | 35,456,941 |

[1] Figures for 1849, 1859, and 1869 relate to farms and ranges; those of later censuses include factory product also.
[2] Not reported prior to 1899. [3] Acquired in 1898. [4] Dakota Territory prior to 1889.
[5] Included in Dakota Territory prior to 1889.
[6] In 1849 and 1859 Virginia included West Virginia.
[7] For States and Territories included in each division, see note 5, p. 32.

**No. 123.—Butter, Cheese, and Milk: Butter Produced, 1849 to 1914; Cheese Produced, 1859 to 1914; Milk Sold, 1879, 1899, and 1909, and Milk Produced, 1889, 1899, and 1909, etc.—Continued.**

BUTTER—Continued.

| State. | 1899[1] | 1904[1] | 1909[1] | | | 1914 |
|---|---|---|---|---|---|---|
| | | In factories. | On farms. | In factories. | Total. | In factories. |
| | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* |
| Alabama | 19,139,321 | ..... | 29,550,595 | (2) | (2) | (2) |
| Alaska | 200 | ..... | ..... | ..... | ..... | ..... |
| Arizona | 803,394 | 799,433 | 325,980 | 1,053,869 | 1,379,849 | 1,851,981 |
| Arkansas | 21,753,833 | 127,309 | 29,907,337 | 360,834 | 30,268,171 | (2) |
| California | 34,000,497 | 26,837,386 | 15,301,871 | 37,283,450 | 52,585,321 | 58,259,665 |
| Colorado | 6,499,121 | 5,054,006 | 5,856,132 | 6,351,691 | 12,207,823 | 8,862,705 |
| Connecticut | 8,480,194 | 2,903,277 | 3,498,551 | 1,950,935 | 5,449,486 | 1,486,290 |
| Delaware | 2,599,838 | 644,823 | 1,563,161 | 627,300 | 2,190,461 | 455,698 |
| District of Columbia | 3,478 | ..... | 6,155 | ..... | 6,155 | ..... |
| Florida | 1,386,445 | ..... | 1,705,274 | ..... | 1,705,274 | ..... |
| Georgia | 15,160,454 | 133,900 | 27,246,247 | 78,058 | 27,324,305 | (2) |
| Hawaii[3] | 118,871 | ..... | ..... | ..... | ..... | ..... |
| Idaho | 2,952,886 | 671,783 | 3,542,135 | 2,357,386 | 5,899,521 | 2,813,761 |
| Illinois | 86,548,762 | 27,339,925 | 46,609,992 | 24,570,976 | 71,180,968 | 27,332,293 |
| Indiana | 54,595,879 | 4,742,632 | 43,181,817 | 11,712,450 | 54,894,267 | 25,637,452 |
| Indian Territory | 5,105,715 | ..... | ..... | ..... | ..... | ..... |
| Iowa | 139,022,552 | 71,181,766 | 38,679,568 | 88,582,187 | 127,261,755 | 92,405,806 |
| Kansas | 59,837,255 | 16,488,131 | 29,647,881 | 18,712,568 | 48,360,449 | 29,278,717 |
| Kentucky | 30,631,044 | 239,061 | 38,130,687 | 549,929 | 38,680,616 | 606,404 |
| Louisiana | 4,918,229 | ..... | 6,232,006 | (2) | (2) | (2) |
| Maine | 20,635,572 | 5,005,907 | 13,299,229 | 2,105,622 | 15,404,851 | 2,713,496 |
| Maryland | 11,638,378 | 1,816,433 | 8,739,620 | 1,118,530 | 9,858,150 | 677,802 |
| Massachusetts | 9,572,181 | 3,470,323 | 3,364,516 | 1,888,307 | 5,252,823 | 2,172,813 |
| Michigan | 67,872,710 | 21,013,000 | 50,405,426 | 35,511,760 | 85,917,186 | 43,220,077 |
| Minnesota | 82,363,315 | 62,122,554 | 34,708,669 | 88,842,846 | 123,551,515 | 111,165,208 |
| Mississippi | 18,929,761 | ..... | 28,730,685 | ..... | 28,730,685 | (2) |
| Missouri | 46,949,726 | 5,806,724 | 42,105,143 | 10,261,876 | 52,367,019 | 16,241,687 |
| Montana | 2,488,310 | (4) | 2,820,574 | 1,307,777 | 4,128,351 | 3,450,315 |
| Nebraska | 46,244,839 | 16,035,468 | 25,986,931 | 23,973,162 | 49,960,093 | 36,343,424 |
| Nevada | 1,192,925 | 758,184 | 403,885 | 1,039,784 | 1,443,669 | 1,291,888 |
| New Hampshire | 11,419,881 | 3,098,889 | 5,065,188 | 1,740,235 | 6,805,423 | 1,320,103 |
| New Jersey | 7,219,882 | 1,178,846 | 3,622,411 | 768,857 | 4,391,268 | 569,521 |
| New Mexico | 313,003 | ..... | 1,477,617 | (2) | (2) | 731,532 |
| New York | 115,408,222 | 58,256,504 | 23,461,702 | 45,897,216 | 69,358,918 | 35,385,557 |
| North Carolina | 16,913,802 | ..... | 26,059,585 | ..... | 26,059,585 | (2) |
| North Dakota[5] | 9,642,003 | 3,013,151 | 16,414,439 | 3,683,679 | 20,098,118 | 5,814,240 |
| Ohio | 87,638,930 | 11,591,981 | 63,569,132 | 17,491,251 | 81,060,383 | 43,064,562 |
| Oklahoma | 8,834,559 | 416,100 | 27,056,242 | 4,110,978 | 31,167,220 | 2,851,538 |
| Oregon | 10,082,807 | 5,080,599 | 5,667,964 | 8,472,660 | 14,140,624 | 11,182,937 |
| Pennsylvania | 111,358,246 | 35,754,841 | 61,158,115 | 30,484,217 | 91,642,332 | 23,985,125 |
| Rhode Island | 636,281 | (4) | 339,607 | (2) | (2) | (2) |
| South Carolina | 8,150,437 | ..... | 12,329,567 | ..... | 12,329,567 | (2) |
| South Dakota[6] | 23,573,077 | 11,058,460 | 13,629,647 | 9,495,608 | 23,125,255 | 10,538,747 |
| Tennessee | 29,299,519 | 41,889 | 39,827,906 | ..... | 39,827,906 | (2) |
| Texas | 48,244,206 | 266,806 | 64,993,214 | 2,133,590 | 67,126,804 | 7,247,074 |
| Utah | 5,331,336 | 3,586,547 | 2,497,366 | 3,722,784 | 6,220,150 | 3,539,357 |
| Vermont | 41,288,087 | 27,256,874 | 15,165,692 | 20,227,495 | 35,393,187 | 21,076,947 |
| Virginia | 20,076,351 | 81,803 | 26,651,244 | 158,853 | 26,810,097 | 712,444 |
| Washington | 10,570,527 | 7,722,911 | 6,751,575 | 11,302,591 | 18,054,166 | 16,813,044 |
| West Virginia | 16,954,129 | (4) | 18,969,699 | (2) | (2) | 153,338 |
| Wisconsin | 106,552,649 | 89,155,975 | 27,200,509 | 103,884,684 | 131,085,193 | 116,149,284 |
| Wyoming | [7] 918,054 | [7] 723,940 | 1,192,122 | 783,585 | 1,975,707 | 1,536,299 |
| Total | [8] 1,491,871,673 | 531,478,141 | 994,650,610 | 624,764,653 | 1,619,415,263 | 769,809,781 |
| *Geographic divisions.*[9] | | | | | | |
| New England | 92,032,196 | 41,735,270 | 40,732,783 | (2) | (2) | [10] 28,769,649 |
| Middle Atlantic | 233,986,350 | 95,190,191 | 88,242,228 | 77,150,290 | 165,392,518 | 59,940,203 |
| East North Central | 403,208,930 | 153,843,513 | 230,966,876 | 193,171,121 | 424,137,997 | 255,403,668 |
| West North Central | 407,632,767 | 185,706,254 | 201,172,278 | 243,551,926 | 444,724,204 | 301,787,829 |
| South Atlantic | 92,883,312 | 2,676,959 | 123,270,552 | (2) | (2) | [11] 1,999,282 |
| East South Central | (2) | 280,950 | 136,239,873 | (2) | (2) | [12] 606,404 |
| West South Central | 88,856,542 | 810,215 | 128,188,799 | (2) | (2) | [13] 10,098,612 |
| Mountain | (2) | 11,593,893 | 18,115,811 | (2) | (2) | 24,077,838 |
| Pacific | 54,653,831 | 39,640,896 | 27,721,410 | 57,058,701 | 84,780,111 | 86,255,646 |

[1] Figures for 1849, 1859, and 1869 relate to farms and ranges; those of later censuses include factory product also.
[2] Can not be shown separately, as to do so would disclose individual operations.
[3] Acquired in 1898. [4] Included under Wyoming. [5] Dakota Territory prior to 1889.
[6] Included in Dakota Territory prior to 1889.
[7] All other States, including Wyoming.
[8] Data for Alaska and Hawaii included in total, but not under the geographic divisions.
[9] For States included in each division, see note 5, p. 32.
[10] Not including figures for Rhode Island.
[11] Not including figures for Georgia, North Carolina, and South Carolina.
[12] Not including figures for Alabama, Mississippi, and Tennessee.
[13] Not including figures for Arkansas and Louisiana.

**No. 123.—Butter, Cheese, and Milk: Butter Produced, 1849 to 1914; Cheese Produced, 1859 to 1914; Milk Sold, 1879, 1899, and 1909, and Milk Produced, 1889, 1899, and 1909, etc.—Continued.**

CHEESE.

| State. | 1859[1] | 1869[1] | 1879[1] | 1889[1] | | | 1899[1] |
|---|---|---|---|---|---|---|---|
| | | | | On farms. | In factories. | Total. | On farms. |
| | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* |
| Alabama | 15,923 | 2,732 | 14,091 | 6,131 | ..... | 6,131 | 36,374 |
| Alaska[2] | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Arizona | ..... | 14,500 | 36,060 | 10,855 | ..... | 10,855 | 33,305 |
| Arkansas | 16,810 | 2,119 | 26,301 | 21,328 | ..... | 21,328 | 18,385 |
| California | 1,343,689 | 3,395,074 | 3,720,739 | 3,871,575 | 1,091,222 | 4,962,797 | 4,249,588 |
| Colorado | ..... | 37,626 | 75,367 | 87,183 | 44,500 | 131,683 | 103,184 |
| Connecticut | 3,898,411 | 2,262,894 | 1,051,677 | 112,566 | 195,955 | 308,521 | 40,623 |
| Delaware | 6,579 | 315 | 1,712 | 359 | ..... | 359 | 104 |
| District of Columbia | ..... | ..... | 155,460 | ..... | ..... | ..... | ..... |
| Florida | 5,280 | 25 | 2,406 | 1,731 | ..... | 1,731 | 3,751 |
| Georgia | 15,587 | 4,292 | 19,151 | 12,833 | ..... | 12,833 | 2,236 |
| Hawaii[3] | ..... | ..... | ..... | ..... | ..... | ..... | 12 |
| Idaho | ..... | 4,464 | 117,295 | 207,213 | 116,640 | 323,853 | 196,952 |
| Illinois | 1,848,557 | 5,734,004 | 21,253,194 | 343,456 | 10,005,477 | 10,348,933 | 323,485 |
| Indiana | 605,795 | 391,487 | 1,676,825 | 360,948 | 830,552 | 1,191,500 | 178,733 |
| Indian Territory[2] | ..... | ..... | ..... | ..... | ..... | ..... | 1,227 |
| Iowa | 918,635 | 1,344,647 | 3,852,801 | 1,038,358 | 4,705,576 | 5,743,934 | 306,428 |
| Kansas | 29,045 | 241,607 | 1,275,371 | 759,210 | 1,974,136 | 2,733,346 | 291,445 |
| Kentucky | 190,400 | 361,219 | 58,468 | 64,822 | ..... | 64,822 | 45,759 |
| Louisiana | 6,153 | 11,747 | 7,618 | 3,939 | ..... | 3,939 | 135,104 |
| Maine | 1,799,862 | 1,152,590 | 1,945,095 | 696,052 | 755,761 | 1,451,813 | 425,102 |
| Maryland | 8,342 | 6,732 | 79,416 | 9,573 | 14,000 | 23,573 | 338,453 |
| Massachusetts | 5,294,090 | 4,131,309 | 2,201,393 | 122,900 | 262,633 | 385,533 | 19,629 |
| Michigan | 1,641,897 | 2,321,801 | 3,953,585 | 328,682 | 5,041,778 | 5,370,460 | 331,176 |
| Minnesota | 199,314 | 271,477 | 985,329 | 676,642 | 3,615,528 | 4,292,170 | 290,623 |
| Mississippi | 4,427 | 3,099 | 4,239 | 4,898 | ..... | 4,898 | 28,572 |
| Missouri | 259,633 | 213,875 | 873,549 | 288,620 | 1,384,397 | 1,673,017 | 323,439 |
| Montana | ..... | 27,603 | 80,070 | 11,512 | ..... | 11,512 | 30,924 |
| Nebraska | 12,342 | 78,542 | 554,772 | 463,831 | 804,618 | 1,268,449 | 264,430 |
| Nevada | ..... | ..... | 17,420 | 51,207 | ..... | 51,207 | 94,082 |
| New Hampshire | 2,232,092 | 872,363 | 807,076 | 341,235 | 103,386 | 444,621 | 104,339 |
| New Jersey | 182,172 | 478,336 | 569,736 | 23,613 | 563,628 | 587,241 | 24,377 |
| New Mexico | 37,240 | 27,239 | 10,501 | 18,931 | ..... | 18,931 | 68,571 |
| New York | 48,548,289 | 100,776,012 | 129,163,714 | 4,324,028 | 119,762,496 | 124,086,524 | 2,624,552 |
| North Carolina | 51,119 | 123,985 | 57,380 | 60,760 | ..... | 60,760 | 28,883 |
| North Dakota[4] | ..... | 1,850 | 40,137 | 131,374 | 49,000 | 180,374 | 70,881 |
| Ohio | 21,618,893 | 24,153,876 | 32,531,683 | 1,068,083 | 21,185,971 | 22,254,054 | 1,167,001 |
| Oklahoma | ..... | ..... | ..... | 1,600 | ..... | 1,600 | 45,264 |
| Oregon | 105,379 | 119,333 | 299,732 | 265,576 | 230,540 | 496,116 | 467,256 |
| Pennsylvania | 2,508,556 | 2,792,676 | 8,966,737 | 439,060 | 5,018,837 | 5,457,897 | 857,167 |
| Rhode Island | 181,511 | 81,976 | 67,171 | 24,631 | 300,000 | 324,631 | 6,751 |
| South Carolina | 1,543 | 169 | 16,018 | 2,476 | ..... | 2,476 | 1,081 |
| South Dakota[5] | ..... | ..... | ..... | 303,951 | 250,812 | 554,763 | 136,863 |
| Tennessee | 135,575 | 142,240 | 107,740 | 69,919 | 31,300 | 101,219 | 26,622 |
| Texas | 275,128 | 34,342 | 58,466 | 145,730 | ..... | 145,730 | 136,133 |
| Utah | 53,331 | 69,603 | 266,749 | 163,539 | 13,200 | 176,739 | 169,251 |
| Vermont | 8,215,030 | 7,814,879 | 6,129,630 | 609,586 | 5,582,327 | 6,191,913 | 406,659 |
| Virginia[6] | 280,852 | 84,243 | 111,535 | 109,187 | 109,000 | 218,187 | 31,697 |
| Washington | 12,146 | 17,465 | 179,200 | 71,281 | 249,700 | 320,981 | 151,669 |
| West Virginia | ..... | 32,429 | 196,987 | 74,372 | 21,000 | 95,372 | 74,243 |
| Wisconsin | 1,104,300 | 3,288,581 | 19,535,324 | 906,266 | 53,708,595 | 54,614,861 | 1,635,618 |
| Wyoming | ..... | ..... | 2,930 | 15,196 | [7] 12,500 | 27,696 | 24,327 |
| Total | 103,663,927 | 162,927,382 | 243,157,850 | 18,726,818 | 238,035,065 | 256,761,883 | [8] 16,372,330 |
| *Geographic divisions.*[9] | | | | | | | |
| New England | 21,620,996 | 16,316,016 | 12,202,042 | 1,906,970 | 7,200,062 | 9,107,032 | 1,003,103 |
| Middle Atlantic | 51,239,017 | 104,047,024 | 138,700,187 | 4,786,701 | 125,344,961 | 130,131,662 | 3,506,096 |
| East North Central | 26,819,442 | 35,889,749 | 78,950,611 | 3,007,435 | 90,772,373 | 93,779,808 | 3,636,013 |
| West North Central | 1,418,969 | 2,151,998 | 7,581,959 | 3,661,986 | 12,784,067 | 16,446,053 | 1,684,109 |
| South Atlantic | 369,302 | 252,190 | 640,065 | 271,291 | 144,000 | 415,291 | 480,448 |
| East South Central | 346,325 | 509,290 | 184,538 | 145,770 | 31,300 | 177,070 | 137,327 |
| West South Central | 298,091 | 48,208 | 92,385 | 172,597 | ..... | 172,597 | 336,113 |
| Mountain | 90,571 | 181,035 | 606,392 | 565,636 | 186,840 | 752,476 | 720,596 |
| Pacific | 1,461,214 | 3,531,872 | 4,199,671 | 4,208,432 | 1,571,462 | 5,779,894 | 4,868,513 |

[1] Figures for 1859 and 1869 relate to farms and ranges; those of later censuses include factory product also.
[2] Not reported prior to 1899.
[3] Acquired in 1898.
[4] Dakota Territory prior to 1889.
[5] Included in Dakota Territory prior to 1889.
[6] In 1849 and 1859 Virginia included West Virginia.
[7] All other States, including Wyoming.
[8] Data for Hawaii included in total, but not under the geographic divisions.
[9] For States included in each division, see note 5, p. 32.

**No. 123.—Butter, Cheese, and Milk: Butter Produced, 1849 to 1914; Cheese Produced, 1859 to 1914; Milk Sold, 1879, 1899, and 1909, and Milk Produced, 1889. 1899, and 1909, etc.—Continued.**

CHEESE—Continued.

| State. | 1899[1] | | 1904[1] | 1909[1] | | | 1914 |
|---|---|---|---|---|---|---|---|
| | In factories. | Total. | In factories. | On farms. | In factories. | Total. | In factories. |
| | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* |
| Alabama | 10,000 | 46,374 | ..... | 5,528 | ..... | 5,528 | ..... |
| Alaska | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Arizona | 373,752 | 407,057 | 161,796 | 60,690 | 421,043 | 481,733 | (2) |
| Arkansas | 12,600 | 30,985 | ..... | 20,435 | ..... | 20,435 | ..... |
| California | 2,676,543 | 6,926,131 | 3,601,051 | 2,777,873 | 1,567,640 | 4,345,513 | 3,745,979 |
| Colorado | 1,465,257 | 1,568,441 | 871,073 | 69,895 | 550,622 | 620,517 | 106,355 |
| Connecticut | 321,263 | 361,886 | (3) | 79,156 | ..... | 79,156 | (2) |
| Delaware | 15,000 | 15,104 | (3) | 700 | (2) | (2) | (2) |
| Dist. of Columbia | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Florida | ..... | 3,751 | ..... | 322 | ..... | 322 | ..... |
| Georgia | ..... | 2,236 | ..... | 399 | ..... | 399 | ..... |
| Hawaii[4] | ..... | 12 | ..... | ..... | ..... | ..... | ..... |
| Idaho | 194,380 | 391,332 | 132,420 | 90,675 | (2) | (2) | 750,810 |
| Illinois | 9,055,119 | 9,378,604 | 5,301,211 | 81,918 | 4,799,235 | 4,881,153 | 6,377,947 |
| Indiana | 1,260,168 | 1,438,901 | 978,903 | 63,619 | 424,597 | 488,216 | 354,792 |
| Indian Territory | ..... | 1,227 | ..... | ..... | ..... | ..... | ..... |
| Iowa | 4,242,637 | 4,549,065 | 2,829,745 | 78,538 | 999,559 | 1,078,097 | 855,198 |
| Kansas | 2,422,710 | 2,714,155 | 1,120,863 | 27,927 | (2) | (2) | (2) |
| Kentucky | 28,000 | 73,759 | ..... | 56,148 | ..... | 56,148 | ..... |
| Louisiana | ..... | 135,104 | ..... | 190,089 | (2) | (2) | ..... |
| Maine | 553,946 | 979,048 | 361,850 | 118,216 | 55,591 | 173,807 | (2) |
| Maryland | ..... | 338,453 | ..... | 259,386 | ..... | 259,386 | ..... |
| Massachusetts | 250,542 | 270,171 | (3) | 45,753 | ..... | 45,753 | (2) |
| Michigan | 10,422,582 | 10,753,758 | 16,814,856 | 291,176 | 13,382,160 | 13,673,336 | 13,267,145 |
| Minnesota | 3,285,019 | 3,575,642 | 3,090,055 | 106,075 | 2,735,883 | 2,841,958 | 4,016,570 |
| Mississippi | (2) | (2) | ..... | 13,703 | ..... | 13,703 | ..... |
| Missouri | 1,072,751 | 1,396,190 | 743,447 | 159,785 | 219,112 | 378,897 | (2) |
| Montana | ..... | 30,924 | (3) | 49,988 | ..... | 49,988 | (2) |
| Nebraska | 313,600 | 578,030 | 158,470 | 63,773 | 77,122 | 140,895 | (2) |
| Nevada | 80,150 | 174,232 | 33,000 | 10,245 | ..... | 10,245 | ..... |
| New Hampshire | 116,741 | 221,080 | 207,149 | 180,996 | 184,497 | 365,493 | 144,13 |
| New Jersey | 100,000 | 124,377 | 6,700 | 77,824 | ..... | 77,824 | (2) |
| New Mexico | ..... | 68,571 | ..... | 81,869 | ..... | 81,869 | ..... |
| New York | 127,386,032 | 130,010,584 | 132,836,482 | 390,049 | 105,194,898 | 105,584,947 | 97,614,02 |
| North Carolina | ..... | 28,883 | ..... | 39,353 | ..... | 39,353 | ..... |
| North Dakota[5] | 225,399 | 296,280 | 51,894 | 22,754 | (2) | (2) | (2) |
| Ohio | 18,156,527 | 19,323,528 | 17,351,773 | 613,233 | 11,860,601 | 12,473,834 | 8,717,996 |
| Oklahoma | 66,378 | 111,642 | ..... | 18,968 | ..... | 18,968 | ..... |
| Oregon | 1,195,564 | 1,662,820 | 2,255,592 | 169,205 | 4,218,953 | 4,388,158 | 6,314,757 |
| Pennsylvania | 10,267,443 | 11,124,610 | 11,453,424 | 1,442,676 | 11,234,037 | 12,676,713 | 14,808,573 |
| Rhode Island | ..... | 6,751 | (3) | 3,860 | ..... | 3,860 | 102,517 |
| South Carolina | ..... | 1,081 | ..... | 12,909 | ..... | 12,909 | ..... |
| South Dakota[6] | 420,779 | 557,642 | (3) | 14,344 | ..... | 14,344 | (2) |
| Tennessee | 6,201 | 32,823 | ..... | 18,592 | ..... | 18,592 | ..... |
| Texas | 58,290 | 194,423 | ..... | 194,990 | (2) | (2) | (2) |
| Utah | 1,874,179 | 2,043,430 | 1,629,730 | 84,102 | 1,060,122 | 1,144,224 | 1,094,448 |
| Vermont | 4,713,105 | 5,119,764 | 4,343,160 | 245,884 | 2,762,656 | 3,008,540 | 2,522,937 |
| Virginia | 57,000 | 88,697 | (3) | 97,263 | (2) | (2) | (2) |
| Washington | 1,482,127 | 1,633,796 | 921,383 | 52,970 | 422,290 | 475,260 | 1,355,423 |
| West Virginia | 40,860 | 115,103 | (3) | 70,473 | (2) | (2) | ..... |
| Wisconsin | 77,748,680 | 79,384,298 | 109,423,856 | 841,262 | 148,065,648 | 148,906,910 | 205,920,915 |
| Wyoming | (2) | (2) | [7] 464,389 | 10,276 | (2) | (2) | (2) |
| Total | 281,972,324 | [8] 298,344,654 | 317,144,872 | 9,405,864 | 311,126,317 | 320,532,181 | 370,278,599 |
| *Geographic divisions.*[9] | | | | | | | |
| New England | 5,955,597 | 6,958,700 | 4,912,159 | 673,865 | 3,002,744 | 3,676,609 | [10] 2,769,591 |
| Middle Atlantic | 137,753,475 | 141,259,571 | 144,296,606 | 1,910,549 | 116,428,935 | 118,339,484 | [11] 112,422,597 |
| East N. Central | 116,643,076 | 120,279,089 | 149,870,599 | 1,891,208 | 178,532,241 | 180,423,449 | 234,638,795 |
| West N. Central | 11,982,895 | 13,667,004 | 7,994,474 | 473,196 | (2) | (2) | [12] 4,871,768 |
| South Atlantic | 112,860 | 593,308 | ..... | 480,805 | (2) | (2) | (2) |
| East S. Central | (2) | (2) | ..... | 93,971 | ..... | 93,971 | ..... |
| West S. Central | 137,268 | 473,381 | ..... | 424,482 | (2) | (2) | (2) |
| Mountain | (2) | (2) | 3,293,008 | 457,740 | (2) | (2) | [13] 1,951,613 |
| Pacific | 5,354,234 | 10,222,747 | 6,778,026 | 3,000,048 | 6,208,883 | 9,208,931 | 11,416,159 |

[1] Figures for 1859 and 1869 relate to farms and ranges; those of later censuses include factory products also.
[2] Can not be shown separately, as to do so would disclose individual operations.
[3] Included under Wyoming.
[4] Acquired in 1898. [5] Dakota Territory prior to 1889. [6] Included in Dakota Territory prior to 1889.
[7] All other States, including Wyoming.
[8] Data for Hawaii included in total, but not under the geographic divisions.
[9] For States included in each division, see note 5, p. 32.
[10] Not including figures for Massachusetts and Connecticut.
[11] Not including figures for New Jersey.
[12] Not including figures for North Dakota, South Dakota, and Nebraska.
[13] Not including figures for Montana, Wyoming and Arizona.

**No. 123.—Butter, Cheese, and Milk: Butter Produced, 1849 to 1914; Cheese Produced, 1859 to 1914; Milk Sold, 1879, 1899, and 1909, and Milk Produced, 1889, 1899, and 1909, etc.—Continued.**

MILK.

| State. | Sold. | | | Produced. | | |
|---|---|---|---|---|---|---|
| | 1879 | 1899 | 1909[1] | 1889 | 1899 | 1909[2] |
| | *Gallons.* | *Gallons.* | *Gallons.* | *Gallons.* | *Gallons.* | *Gallons.* |
| Alabama | 267,387 | 3,087,433 | 3,397,426 | 55,508,687 | 95,882,103 | 78,728,345 |
| Alaska[3] | ..... | 684 | ..... | ..... | 4,250 | ..... |
| Arizona | 42,618 | 1,022,472 | 3,347,723 | 709,225 | 3,056,109 | 6,881,608 |
| Arkansas | 316,858 | 4,238,852 | 3,952,322 | 54,325,673 | 109,861,393 | 83,081,875 |
| California | 12,353,178 | 56,540,946 | 45,333,432 | 111,191,186 | 153,684,741 | 154,901,956 |
| Colorado | 506,706 | 13,170,810 | 10,037,067 | 19,680,791 | 38,440,111 | 33,631,723 |
| Connecticut | 12,289,893 | 33,879,466 | 34,000,152 | 54,413,822 | 68,951,862 | 45,749,849 |
| Delaware | 1,132,434 | 4,988,462 | 4,425,909 | 10,699,362 | 12,681,268 | 7,859,857 |
| District of Columbia | 496,789 | 661,335 | 339,345 | 459,978 | 850,349 | 555,342 |
| Florida | 40,967 | 1,003,918 | 1,388,781 | 5,056,790 | 9,640,434 | 7,676,459 |
| Georgia | 374,645 | 3,920,412 | 3,872,098 | 53,234,508 | 82,438,532 | 74,908,776 |
| Hawaii[4] | ..... | 84,451 | ..... | ..... | 584,120 | ..... |
| Idaho | 15,627 | 2,789,638 | 2,060,111 | 5,085,863 | 15,122,948 | 20,861,072 |
| Illinois | 45,419,719 | 186,549,335 | 158,031,333 | 367,269,464 | 457,106,995 | 320,240,399 |
| Indiana | 6,723,840 | 36,562,105 | 32,562,414 | 200,510,797 | 263,457,239 | 194,736,962 |
| Indian Territory[5] | ..... | 482,082 | ..... | ..... | 26,493,855 | ..... |
| Iowa | 15,965,612 | 214,338,442 | 55,241,511 | 486,961,411 | 535,872,240 | 318,954,506 |
| Kansas | 1,360,235 | 47,939,088 | 9,851,126 | 201,608,099 | 244,909,123 | 172,742,767 |
| Kentucky | 2,513,209 | 8,932,259 | 10,415,482 | 118,497,289 | 159,311,527 | 125,566,917 |
| Louisiana | 256,241 | 4,356,979 | 4,501,119 | 12,881,927 | 39,251,413 | 32,702,130 |
| Maine | 3,720,783 | 15,979,003 | 12,784,866 | 57,969,791 | 99,586,188 | 56,026,334 |
| Maryland | 4,722,944 | 20,654,446 | 19,424,325 | 46,601,218 | 64,040,517 | 41,094,421 |
| Massachusetts | 29,662,953 | 68,180,759 | 64,496,692 | 82,571,924 | 105,571,873 | 86,304,347 |
| Michigan | 7,898,273 | 55,635,108 | 74,025,769 | 224,537,488 | 309,617,046 | 283,387,201 |
| Minnesota | 1,504,407 | 103,768,172 | 53,181,785 | 182,968,973 | 304,017,106 | 273,319,603 |
| Mississippi | 427,492 | 2,041,443 | 1,966,097 | 50,803,371 | 97,030,385 | 79,079,293 |
| Missouri | 3,173,017 | 25,954,163 | 15,733,185 | 193,931,103 | 258,207,755 | 188,297,972 |
| Montana | 41,165 | 3,162,568 | 3,584,689 | 6,038,096 | 15,696,214 | 16,982,145 |
| Nebraska | 625,783 | 23,492,560 | 6,500,380 | 144,768,263 | 190,477,911 | 160,610,359 |
| Nevada | 149,889 | 1,353,062 | 1,192,833 | 2,532,052 | 4,446,071 | 4,356,555 |
| New Hampshire | 5,739,128 | 28,988,306 | 21,132,268 | 42,633,268 | 60,724,590 | 35,033,153 |
| New Jersey | 15,472,783 | 50,726,011 | 56,856,550 | 64,003,953 | 77,714,055 | 67,698,219 |
| New Mexico | 10,036 | 633,638 | 1,036,922 | 717,155 | 3,009,657 | 6,815,942 |
| New York | 231,965,533 | 445,427,888 | 524,279,723 | 663,917,240 | 772,799,352 | 597,363,198 |
| North Carolina | 446,798 | 1,826,631 | 2,380,029 | 55,250,665 | 89,525,749 | 82,601,779 |
| North Dakota[5] | 415,119 | 3,177,971 | 1,644,150 | 26,566,112 | 48,845,280 | 70,637,899 |
| Ohio | 46,801,537 | 84,543,703 | 99,430,948 | 326,925,396 | 425,870,394 | 307,590,755 |
| Oklahoma | ..... | 2,701,471 | 3,626,217 | 1,544,280 | 47,439,853 | 103,577,644 |
| Oregon | 227,540 | 10,308,119 | 14,640,108 | 25,042,276 | 48,582,968 | 56,106,599 |
| Pennsylvania | 36,540,540 | 171,045,659 | 169,420,361 | 368,906,480 | 487,033,818 | 336,208,572 |
| Rhode Island | 3,831,706 | 9,685,988 | 8,796,847 | 10,610,547 | 12,923,512 | 10,441,951 |
| South Carolina | 257,186 | 1,186,045 | 919,745 | 23,833,631 | 44,031,528 | 37,361,666 |
| South Dakota[6] | ..... | 20,395,625 | 2,385,781 | 59,666,525 | 99,244,975 | 82,428,514 |
| Tennessee | 1,006,795 | 5,549,194 | 6,814,209 | 107,657,116 | 147,336,961 | 117,101,970 |
| Texas | 1,296,806 | 8,091,205 | 8,990,968 | 118,475,320 | 251,342,698 | 197,039,954 |
| Utah | 155,263 | 9,964,903 | 8,471,713 | 8,614,694 | 25,124,642 | 20,486,317 |
| Vermont | 6,526,550 | 57,566,012 | 33,998,934 | 90,712,230 | 142,042,223 | 114,317,169 |
| Virginia | 1,224,469 | 6,889,183 | 8,577,893 | 78,143,459 | 105,068,428 | 95,555,051 |
| Washington | 226,703 | 14,897,273 | 25,524,209 | 19,873,281 | 50,182,415 | 70,083,033 |
| West Virginia | 750,279 | 3,391,523 | 4,050,741 | 59,449,066 | 83,861,660 | 71,230,033 |
| Wisconsin | 25,156,977 | 252,450,051 | 297,251,969 | 303,701,134 | 472,274,264 | 458,327,649 |
| Wyoming | 75,343 | 698,490 | 1,377,607 | 3,064,588 | 5,121,974 | 6,453,634 |
| Total | 530,129,755 | [7]2,134,915,342 | 1,937,255,864 | 5,210,125,567 | [7]7,266,392,674 | 5,813,699,474 |
| *Geographic divisions.*[8] | | | | | | |
| New England | 61,771,013 | 214,279,534 | 175,209,759 | 338,911,582 | 489,800,248 | 347,872,803 |
| Middle Atlantic | 283,978,856 | 667,199,558 | 750,556,634 | 1,096,827,673 | 1,337,547,225 | 1,001,269,989 |
| East North Central | 132,000,346 | 615,740,302 | 661,302,433 | 1,422,944,279 | 1,928,325,938 | 1,564,282,966 |
| West North Central | 23,044,173 | 439,066,021 | 144,537,918 | 1,296,470,486 | 1,681,574,390 | 1,266,991,620 |
| South Atlantic | 9,446,511 | 44,521,955 | 45,378,866 | 332,728,677 | 492,138,465 | 418,843,384 |
| East South Central | 4,214,883 | 19,610,329 | 22,593,214 | 332,466,463 | 499,560,976 | 400,476,525 |
| West South Central | 1,869,905 | 19,870,589 | 21,070,626 | 187,227,200 | 474,389,212 | 416,401,603 |
| Mountain | 996,647 | 32,795,581 | 31,108,665 | 46,442,464 | 110,017,726 | 116,468,996 |
| Pacific | 12,807,421 | 81,746,338 | 85,497,749 | 156,106,743 | 252,450,124 | 281,091,588 |

[1] Figures relate to 1909 as reported, without estimates; they do not include milk sold and paid for on the basis of cream or butter-fat content; therefore they are not closely comparable with those of preceding years.
[2] Figures include only milk reported without estimates.
[3] Not reported prior to 1899.
[4] Acquired in 1898.
[5] Dakota Territory prior to 1889.
[6] Included in Dakota Territory prior to 1889.
[7] Data for Alaska and Hawaii included in total, but not in geographic divisions.
[8] For States included in each division, see note 5, p. 32.

## No. 124.—ORCHARD PRODUCTS: Specified Fruits in Years Indicated, by States and Geographic Divisions.

[Sources: Reports of the Bureau of the Census, Department of Commerce, in 1899 and 1909; later years, reports of the Department of Agriculture.]

| State. | Apples. | | | Peaches and nectarines. | | | Pears. |
|---|---|---|---|---|---|---|---|
| | 1899 | 1909 | 1919[1] | 1899 | 1909 | 1919 | 1899 |
| | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* |
| Alabama | 719,175 | 888,396 | 617,000 | 184,543 | 1,416,584 | 1,678,000 | 22,656 |
| Arizona | 13,471 | 72,814 | 154,000 | 38,092 | 50,102 | ..... | 13,197 |
| Arkansas | 2,811,182 | 2,296,043 | 4,250,000 | 333,642 | 1,901,647 | 3,639,000 | 24,503 |
| California | 3,488,208 | 4,935,073 | 8,640,000 | 8,563,427 | 9,267,118 | 18,506,000 | 1,912,825 |
| Colorado | 257,563 | 3,559,094 | 3,418,000 | 47,381 | 692,258 | 840,000 | 19,272 |
| Connecticut | 3,708,931 | 1,540,996 | 1,572,000 | 61,775 | 269,990 | 200,000 | 41,485 |
| Delaware | 702,920 | 183,094 | 750,000 | 9,750 | 16,722 | 277,000 | 156,208 |
| District of Columbia | 283 | 2,952 | ..... | 3 | 3 | ..... | 468 |
| Florida | 1,866 | 3,405 | ..... | 92,113 | 114,998 | ..... | 83,584 |
| Georgia | 670,889 | 895,613 | 636,000 | 259,728 | 2,555,499 | 5,895,000 | 49,497 |
| Idaho | 223,662 | 659,959 | 4,350,000 | 17,793 | 18,734 | 350,000 | 25,324 |
| Illinois | 9,178,150 | 3,093,321 | 4,943,000 | 66,805 | 1,222,570 | 790,000 | 133,745 |
| Indiana | 8,620,278 | 2,759,134 | 1,704,000 | 69,333 | 1,174,389 | 150,000 | 231,713 |
| Indian Territory | 222,565 | ..... | ..... | 48,730 | ..... | ..... | 2,971 |
| Iowa | 3,129,862 | 6,746,668 | 1,815,000 | 5,481 | 23,180 | 3,000 | 5,014 |
| Kansas | 3,214,407 | 1,356,438 | 1,835,000 | 137,489 | 24,567 | 80,000 | 21,978 |
| Kentucky | 6,053,717 | 7,368,499 | 1,480,000 | 34,700 | 1,623,379 | 726,000 | 76,940 |
| Louisiana | 68,735 | 33,875 | ..... | 153,808 | 290,623 | ..... | 29,405 |
| Maine | 1,421,773 | 3,636,181 | 4,680,000 | 1,895 | 2,014 | ..... | 11,200 |
| Maryland | 3,150,673 | 1,822,824 | 1,944,000 | 172,303 | 324,609 | 731,000 | 301,702 |
| Massachusetts | 3,023,436 | 2,550,259 | 3,240,000 | 27,906 | 91,756 | 160,000 | 89,011 |
| Michigan | 8,931,569 | 12,332,296 | 6,484,000 | 339,637 | 1,686,586 | 480,000 | 170,702 |
| Minnesota | 120,143 | 1,044,156 | 1,305,000 | 190 | 599 | ..... | 226 |
| Mississippi | 249,035 | 265,841 | ..... | 252,305 | 1,156,817 | ..... | 36,923 |
| Missouri | 6,496,436 | 9,968,977 | 5,773,000 | 61,006 | 1,484,548 | 828,000 | 58,449 |
| Montana | 43,939 | 567,054 | 1,289,000 | 17 | 128 | ..... | 24 |
| Nebraska | 1,343,497 | 3,321,073 | 1,125,000 | 8,753 | 110,180 | ..... | 979 |
| Nevada | 10,760 | 74,449 | ..... | 2,563 | 3,171 | ..... | 903 |
| New Hampshire | 1,978,797 | 1,108,424 | 1,510,000 | 6,054 | 23,218 | 43,000 | 19,341 |
| New Jersey | 4,640,896 | 1,406,778 | 2,313,000 | 620,928 | 441,440 | 1,018,000 | 790,818 |
| New Mexico | 142,332 | 417,143 | 1,329,000 | 76,204 | 32,533 | 145,000 | 14,777 |
| New York | 24,111,257 | 25,409,324 | 16,800,000 | 466,850 | 1,736,483 | 1,648,000 | 960,170 |
| North Carolina | 4,662,751 | 4,775,693 | 1,108,000 | 373,663 | 1,344,410 | 713,000 | 25,521 |
| North Dakota | 1,273 | 4,374 | ..... | ..... | 35 | ..... | 1 |
| Ohio | 20,617,480 | 4,663,752 | 2,806,000 | 240,686 | 1,036,340 | 428,000 | 244,565 |
| Oklahoma | 111,235 | 742,182 | 1,512,000 | 255,933 | 357,644 | 1,007,000 | 1,968 |
| Oregon | 873,980 | 1,930,926 | 5,579,000 | 101,190 | 179,030 | 514,000 | 112,225 |
| Pennsylvania | 24,060,651 | 11,048,430 | 7,972,000 | 143,464 | 1,023,570 | 1,200,000 | 434,177 |
| Rhode Island | 339,445 | 212,908 | 294,000 | 6,140 | 17,704 | ..... | 12,452 |
| South Carolina | 251,728 | 362,800 | 700,000 | 129,472 | 643,040 | 466,000 | 20,439 |
| South Dakota | 17,121 | 191,784 | 302,000 | 13 | 148 | ..... | 157 |
| Tennessee | 5,387,775 | 4,640,444 | 1,560,000 | 77,678 | 1,579,019 | 978,000 | 43,609 |
| Texas | 591,985 | 168,008 | 624,000 | 1,400,240 | 729,631 | 2,760,000 | 166,418 |
| Utah | 189,882 | 350,023 | 779,000 | 85,315 | 143,237 | 1,500,000 | 59,982 |
| Vermont | 1,176,822 | 1,459,689 | 1,500,000 | 967 | 2,221 | ..... | 10,239 |
| Virginia | 9,835,982 | 6,103,941 | 9,950,000 | 357,339 | 243,446 | 928,000 | 88,400 |
| Washington | 728,978 | 2,672,100 | 23,190,000 | 80,990 | 84,494 | 1,899,000 | 78,236 |
| West Virginia | 7,495,743 | 4,225,163 | 3,478,000 | 18,100 | 328,901 | 760,000 | 19,475 |
| Wisconsin | 303,373 | 2,232,112 | 2,087,000 | 209 | 956 | ..... | 1,540 |
| Wyoming | 989 | 17,836 | ..... | ..... | 5 | ..... | 3 |
| Total | 175,397,600 | 146,122,318 | 147,457,000 | 15,432,603 | 35,470,276 | 51,340,000 | 6,625,417 |
| *Geographic divisions.*[2] | | | | | | | |
| North Atlantic | 64,462,008 | 48,372,989 | 39,881,000 | 1,335,979 | 3,608,396 | 4,269,000 | 2,368,893 |
| South Atlantic | 26,772,835 | 18,375,485 | 18,566,000 | 1,412,471 | 5,571,628 | 9,770,000 | 745,294 |
| North Central (east of Mississippi River) | 47,650,850 | 25,080,615 | 18,024,000 | 716,670 | 5,120,841 | 1,848,000 | 782,265 |
| North Central (west of Mississippi River) | 14,322,739 | 22,633,470 | 12,215,000 | 212,932 | 1,643,257 | 911,000 | 86,804 |
| South Central | 16,215,404 | 16,403,288 | 10,043,000 | 2,741,579 | 9,055,344 | 10,788,000 | 405,393 |
| Far Western | 5,973,764 | 15,256,471 | 48,728,000 | 9,012,972 | 10,470,810 | 23,754,000 | 2,236,768 |

[1] Total crop; the commercial crop is stated as 25,404,000 barrels.

[2] North Atlantic division: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania. South Atlantic division: Delaware, District of Columbia, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida. North Central division: East of Mississippi River—Ohio, Indiana, Illinois, Michigan, Wisconsin; west of Mississippi River—Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas. South Central division: Indian Territory, Kentucky, Tennessee, Alabama, Mississippi, Louisiana, Texas, Oklahoma, Arkansas. Far Western division: Montana, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Idaho, Washington, Oregon, California.

No. 124.—ORCHARD PRODUCTS: SPECIFIED FRUITS IN YEARS INDICATED—Contd.

| State. | Pears—Continued. | | Plums and prunes. | | Cherries. | | Apricots. | |
|---|---|---|---|---|---|---|---|---|
| | 1909 | 1919 | 1899 | 1909 | 1899 | 1909 | 1899 | 1909 |
| | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* |
| Alabama | 100,041 | 114,000 | 11,876 | 61,712 | 1,159 | 3,588 | 115 | (1) |
| Arizona | 13,289 | 22,000 | 3,133 | 8,420 | 220 | 476 | 40,578 | 6,849 |
| Arkansas | 37,547 | 98,000 | 174,734 | 194,649 | 7,889 | 5,993 | 391 | (1) |
| California | 1,928,097 | 4,096,000 | 5,632,036 | 9,317,979 | 318,960 | 501,013 | 2,547,064 | 4,066,823 |
| Colorado | 132,536 | 290,000 | 15,224 | 81,539 | 5,387 | 88,937 | 2,363 | 11,403 |
| Connecticut | 41,322 | 47,000 | 9,733 | 13,663 | 12,271 | 3,617 | 64 | (1) |
| Delaware | 105,357 | 200,000 | 7,315 | 657 | 8,066 | 2,634 | 28 | (1) |
| District of Columbia | 455 | ..... | ..... | 10 | 248 | 235 | ..... | (1) |
| Florida | 98,223 | 70,000 | 47,840 | 17,169 | 112 | 374 | 68 | (1) |
| Georgia | 149,667 | 152,000 | 36,920 | 60,845 | 5,950 | 4,979 | 98 | (1) |
| Idaho | 42,649 | 70,000 | 164,468 | 179,027 | 12,294 | 22,609 | 550 | (1) |
| Illinois | 249,365 | 436,000 | 157,941 | 78,566 | 204,279 | 287,376 | 1,437 | (1) |
| Indiana | 319,925 | 188,000 | 131,529 | 77,065 | 228,485 | 363,993 | 757 | (1) |
| Indian Territory | ..... | ..... | 4,051 | ..... | 1,455 | ..... | 76 | ..... |
| Iowa | 44,449 | 58,000 | 186,312 | 158,036 | 118,743 | 200,432 | 378 | (1) |
| Kansas | 19,412 | 120,000 | 57,520 | 12,250 | 60,511 | 34,409 | 4,236 | 374 |
| Kentucky | 251,536 | 128,000 | 76,574 | 139,346 | 34,258 | 52,163 | 392 | (1) |
| Louisiana | 35,554 | 50,000 | 29,682 | 31,473 | 336 | 527 | 89 | (1) |
| Maine | 38,964 | 44,000 | 2,282 | 14,637 | 1,550 | 2,403 | ..... | (1) |
| Maryland | 367,359 | 420,000 | 19,945 | 13,526 | 60,452 | 42,315 | 313 | (1) |
| Massachusetts | 96,071 | 115,000 | 5,919 | 17,814 | 6,043 | 4,761 | 25 | (1) |
| Michigan | 666,023 | 426,000 | 213,682 | 181,188 | 194,541 | 338,945 | 730 | (1) |
| Minnesota | 400 | ..... | 21,820 | 19,920 | 960 | 1,526 | 2 | (1) |
| Mississippi | 101,288 | 95,000 | 66,793 | 101,974 | 2,352 | 2,819 | 772 | (1) |
| Missouri | 142,547 | 280,000 | 111,603 | 234,872 | 62,708 | 123,314 | 583 | (1) |
| Montana | 7,543 | 11,000 | 373 | 8,777 | 807 | 7,497 | 1 | (1) |
| Nebraska | 6,700 | 16,000 | 42,314 | 41,910 | 54,047 | 89,876 | 333 | (1) |
| Nevada | 4,083 | 5,000 | 542 | 3,857 | 114 | 481 | 280 | (1) |
| New Hampshire | 24,224 | 25,000 | 4,942 | 7,542 | 1,183 | 1,403 | 2 | (1) |
| New Jersey | 463,290 | 500,000 | 24,685 | 9,594 | 82,005 | 44,636 | 201 | (1) |
| New Mexico | 29,435 | 67,000 | 18,492 | 15,528 | 5,228 | 6,384 | 6,637 | (1) |
| New York | 1,343,089 | 1,530,000 | 303,688 | 553,522 | 218,642 | 271,597 | 15,710 | 9,805 |
| North Carolina | 84,019 | 84,000 | 22,074 | 61,406 | 33,899 | 53,788 | 245 | (1) |
| North Dakota | 8 | ..... | 365 | 1,048 | 4 | 209 | ..... | (1) |
| Ohio | 374,871 | 218,000 | 81,435 | 215,657 | 192,954 | 338,644 | 449 | (1) |
| Oklahoma | 7,450 | 70,000 | 7,986 | 25,916 | 1,766 | 2,372 | 493 | 1,123 |
| Oregon | 374,622 | 553,000 | 359,821 | 1,747,587 | 65,347 | 181,089 | 1,665 | 4,616 |
| Pennsylvania | 378,825 | 355,000 | 100,210 | 295,158 | 474,940 | 475,093 | 1,634 | 2,502 |
| Rhode Island | 12,501 | 12,000 | 571 | 1,872 | 1,329 | 214 | 12 | (1) |
| South Carolina | 65,680 | 81,000 | | | | | | |
| South Dakota | 162 | ..... | 16,177 | 48,754 | 6,551 | 10,987 | 120 | (1) |
| Tennessee | 83,557 | 72,000 | 8,114 | 31,748 | 900 | 5,924 | ..... | (1) |
| Texas | 110,967 | 385,000 | 73,315 | 139,093 | 11,688 | 36,303 | 211 | (1) |
| Utah | 38,654 | 47,000 | 180,813 | 75,222 | 2,189 | 1,062 | 1,620 | 1,839 |
| Vermont | 20,763 | 18,000 | 45,984 | 68,249 | 9,905 | 21,402 | 5,272 | 12,047 |
| | | | 1,529 | 7,205 | 1,069 | 2,506 | ..... | (1) |
| Virginia | 74,486 | 190,000 | 21,167 | 22,597 | 188,693 | 132,671 | 678 | (1) |
| Washington | 310,804 | 1,700,000 | 229,207 | 1,032,077 | 52,114 | 131,392 | 5,254 | 10,789 |
| West Virginia | 29,916 | 40,000 | 19,123 | 32,948 | 87,828 | 79,723 | 145 | (1) |
| Wisconsin | 12,992 | ..... | 12,166 | 15,907 | 31,067 | 81,340 | 57 | (1) |
| Wyoming | 16 | ..... | 7 | 659 | 1 | 68 | ..... | (1) |
| All other | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 22,093 |
| Total | 8,840,733 | 13,498,000 | 8,764,032 | 15,480,170 | 2,873,499 | 4,126,099 | 2,642,128 | 4,150,263 |
| *Geographic divisions.*[2] | | | | | | | | |
| North Atlantic | 2,419,049 | 2,646,000 | 453,559 | 921,007 | 799,032 | 806,230 | 17,648 | ..... |
| South Atlantic | 975,162 | 1,237,000 | 190,561 | 257,912 | 391,799 | 327,706 | 1,695 | ..... |
| North Central (east of Mississippi River) | 1,623,176 | 1,268,000 | 596,753 | 568,383 | 851,326 | 1,410,298 | 3,430 | ..... |
| North Central (west of Mississippi River) | 213,678 | 474,000 | 428,048 | 499,784 | 297,873 | 515,690 | 5,532 | ..... |
| South Central | 727,940 | 1,012,000 | 625,824 | 769,385 | 63,092 | 104,827 | 4,159 | ..... |
| Far Western | 2,831,728 | 6,861,000 | 6,469,287 | 12,463,699 | 470,377 | 961,348 | 2,609,664 | ..... |

[1] Included in "All other."
[2] For States included in each division, see note 2 on preceding page.

## No. 125.—WEALTH PRODUCTION ON FARMS: 1879, 1889, AND 1899 TO 1919.

[Sources: Bureau of the Census, Department of Commerce, and Department of Agriculture.]

| Calendar year. | Value of crops produced. | Value of live-stock products. | Total gross wealth produced. | Calendar year. | Value of crops produced. | Value of live-stock products. | Total gross wealth produced.[1] |
|---|---|---|---|---|---|---|---|
| | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* |
| 1879[2] | | | 2,212,541 | 1909[2] | 5,487,161 | 3,011,150 | 8,498,311 |
| 1889[2] | | | 2,460,107 | 1910[3] | 5,486,374 | 3,551,017 | 9,037,391 |
| 1899[2] | 2,998,704 | 1,718,366 | 4,717,070 | 1911[3] | 5,562,058 | 3,257,117 | 8,819,175 |
| 1900[3] | 3,191,942 | 1,817,653 | 5,009,595 | 1912[3] | 5,842,220 | 3,500,570 | 9,342,790 |
| 1901[3] | 3,385,179 | 1,916,941 | 5,302,120 | 1913[3] | 6,132,759 | 3,716,754 | 9,849,513 |
| 1902[3] | 3,578,416 | 2,016,229 | 5,594,645 | 1914[3] | 6,111,684 | 3,783,277 | 9,894,961 |
| 1903[3] | 3,771,654 | 2,115,516 | 5,887,170 | 1915[3] | 6,907,187 | 3,868,304 | 10,774,491 |
| 1904[3] | 3,981,676 | 2,140,102 | 6,121,778 | 1916[3] | 9,054,459 | 4,351,905 | 13,406,364 |
| 1905[3] | 4,012,653 | 2,261,344 | 6,273,997 | 1917[3] | 13,479,000 | 5,852,000 | 19,331,000 |
| 1906[3] | 4,263,134 | 2,501,076 | 6,764,210 | 1918[3] | 14,330,000 | 8,149,000 | 22,479,000 |
| 1907[3] | 4,761,112 | 2,726,877 | 7,487,989 | 1919[3] | 16,025,000 | 8,957,000 | 24,982,000 |
| 1908[3] | 5,098,293 | 2,792,333 | 7,890,626 | | | | |

[1] Values to be read as index numbers or as representing proportionate values of farm production as related to the various years shown.
[2] Census figures.
[3] Estimates of the Department of Agriculture.

## No. 126.—NATIONAL FORESTS: TIMBER DISPOSED OF, QUANTITY, PRICE, AND NUMBER OF USERS, REVENUE UNDER SPECIFIED HEADS, AND DETAILS OF GRAZING PRIVILEGES, YEARS ENDED JUNE 30, 1914 TO 1919.

[Source: Reports of the Forest Service, Department of Agriculture.]

| | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| Free timber given: | | | | | | |
| Number of users | 39,466 | 40,040 | 42,076 | 41,427 | 37,523 | 35,627 |
| Timber cut.....[1] M ft. | 120,575 | 123,259 | 119,483 | 113,073 | 98,476 | 90,824 |
| Value.....dolls. | 183,223 | 206,597 | 184,715 | 149,802 | 128,995 | 113,156 |
| Timber sales: | | | | | | |
| Number | 8,303 | 10,905 | 10,840 | 11,608 | 13,037 | 12,592 |
| Quantity.....[1] M ft. | 1,540,084 | 1,093,589 | 857,321 | 2,008,087 | 1,453,299 | 799,476 |
| Price per thousand board feet (average) ..... dolls. | 2.30 | 2.44 | 1.95 | 1.85 | 2.28 | 2.30 |
| Grazing: | | | | | | |
| Area of ranges..acres | 103,000,000 | 110,000,000 | 110,000,000 | 110,000,000 | 110,000,000 | 110,000,000 |
| Kinds of stock— | | | | | | |
| Cattle.....No. | 1,517,045 | 1,627,321 | 1,758,764 | 1,953,198 | 2,137,854 | 2,135,527 |
| Goats.....No. | 58,616 | 51,409 | 43,268 | 49,939 | 57,988 | 60,789 |
| Hogs.....No. | 3,381 | 2,792 | 2,968 | 2,306 | 3,371 | 5,154 |
| Horses.....No. | 99,835 | 96,933 | 98,903 | 98,880 | 102,158 | 93,251 |
| Sheep.....No. | 7,560,186 | 7,232,276 | 7,843,205 | 7,586,034 | 8,454,240 | 7,938,034 |
| Total.....No. | 9,239,063 | 9,010,731 | 9,747,108 | 9,690,357 | 10,755,611 | 10,232,755 |
| Revenue: | | | | | | |
| From— | | | | | | |
| Timber sales..dolls. | 1,243,195 | 1,164,008 | 1,367,041 | 1,595,873 | 1,519,867 | 1,503,367 |
| Timber settlements[2] .....dolls. | 39,927 | 3,181 | 2,299 | 17,102 | 99,501 | 8,939 |
| Penalties for timber trespass ....dolls. | 12,981 | 7,284 | 37,782 | 18,870 | 2,329 | 8,623 |
| Turpentine sales[3] .....dolls. | 15,372 | 8,833 | 14,402 | 8,156 | 8,334 | 13,912 |
| Fire trespass..dolls. | 7,950 | 660 | 5,471 | 52,514 | 3,618 | 5,258 |
| Water power | 47,164 | 88,950 | 101,096 | 106,389 | 93,976 | 72,322 |
| Special uses...dolls. | 68,773 | 78,058 | 85,236 | 108,329 | 119,979 | 136,134 |
| Grazing fees..dolls. | 997,583 | 1,124,677 | 1,202,404 | 1,544,714 | [4]1,702,586 | 2,556,962 |
| Grazing trespass .....dolls. | 4,765 | 5,818 | 7,810 | 5,081 | 23,532 | 52,208 |
| Occupancy trespass | | | | | 1,208 | 690 |
| Total revenue .....dolls. | 2,437,710 | 2,481,469 | 2,823,541 | 3,457,028 | 3,574,930 | 4,358,415 |

[1] See explanatory notes, p. xvi.
[2] Includes timber taken in the exercise of permits for rights of way, development of power, etc.
[3] Prior to 1914 receipts from sale of turpentine were included with timber sales.
[4] Includes $296 received from sale of buffalo.

## No. 127.—LOCATION AND AREA OF THE NATIONAL FOREST LANDS ON JUNE 30, 1919: BY STATES.

[Source: Reports of the Forest Service, Department of Agriculture.]

| State and forest. | Area of national forest lands. |
|---|---|
| | *Acres.* |
| Alabama: Alabama | 36,418 |
| Alaska: | |
| Chugach | 5,124,826 |
| Tongass | 15,449,717 |
| Total | 20,574,543 |
| Arizona: | |
| Apache | 1,182,179 |
| Coconino | 1,650,095 |
| Coronado | 1,305,698 |
| Crook | 870,106 |
| Dixie [1] | 17,680 |
| Kaibab | 752,339 |
| Prescott | 1,432,600 |
| Sitgreaves | 650,877 |
| Tonto | 1,993,395 |
| Tusayan | 1,209,954 |
| Total | 11,154,923 |
| Arkansas: | |
| Arkansas | 627,149 |
| Ozark | 274,672 |
| Total | 901,821 |
| California: | |
| Angeles | 817,441 |
| California | 807,408 |
| Cleveland | 547,851 |
| Crater [1] | 47,097 |
| Eldorado [1] | 549,060 |
| Inyo [1] | 1,191,209 |
| Klamath [1] | 1,498,824 |
| Lassen | 936,957 |
| Modoc | 1,186,273 |
| Mono [1] | 785,701 |
| Monterey | 320,281 |
| Plumas | 1,144,418 |
| Santa Barbara | 1,689,251 |
| Sequoia | 1,875,900 |
| Shasta | 809,014 |
| Sierra | 1,488,655 |
| Siskiyou [1] | 348,919 |
| Stanislaus | 810,802 |
| Tahoe | 531,210 |
| Trinity | 1,428,388 |
| Total | 18,814,659 |
| Colorado: | |
| Arapaho | 634,485 |
| Battlement | 646,915 |
| Cochetopa | 916,972 |
| Colorado | 850,240 |
| Durango | 620,365 |
| Gunnison | 905,798 |
| Hayden [1] | 65,598 |
| Holy Cross | 575,511 |
| La Sal [1] | 27,444 |
| Leadville | 929,451 |
| Montezuma | 701,084 |
| Pike | 1,077,645 |
| Rio Grande | 1,136,219 |
| Routt | 743,481 |
| San Isabel | 598,912 |
| San Juan | 618,983 |
| Sopris | 596,578 |
| Uncompahgre | 789,556 |
| White River | 845,595 |
| Total | 13,280,832 |
| Florida: Florida | 308,268 |
| Idaho: | |
| Boise | 1,058,941 |
| Cache [1] | 493,430 |
| Caribou [1] | 678,207 |
| Challis | 1,258,214 |
| Clearwater | 785,062 |
| Coeur d'Alene | 662,592 |
| Idaho | 1,170,774 |
| Kaniksu [1] | 197,476 |
| Lemhi | 1,095,924 |
| Minidoka [1] | 509,226 |
| Nezperce | 1,625,024 |
| Payette | 831,926 |
| Pend Oreille | 675,293 |
| St. Joe | 556,438 |
| Salmon | 1,621,250 |
| Sawtooth | 1,159,987 |
| Selway | 1,688,287 |
| Targhee [1] | 977,181 |
| Weiser | 561,560 |
| Total | 17,606,792 |
| Maine: White Mountain [1] | 27,860 |
| Michigan: Michigan | 89,466 |
| Minnesota: | |
| Minnesota | 190,602 |
| Superior | 853,631 |
| Total | 1,044,233 |
| Montana: | |
| Absaroka | 841,085 |
| Beartooth | 662,136 |
| Beaverhead | 1,334,849 |
| Bitterroot | 1,047,289 |
| Blackfeet | 902,695 |
| Cabinet | 833,229 |
| Custer | 429,936 |
| Deerlodge | 831,153 |
| Flathead | 1,717,118 |
| Gallatin | 567,614 |
| Helena | 680,257 |
| Jefferson | 1,043,004 |
| Kootenai | 1,333,264 |
| Lewis and Clark | 810,990 |
| Lolo | 850,677 |
| Madison | 944,283 |
| Missoula | 1,031,418 |
| Sioux [1] | 96,199 |
| Total | 15,957,196 |
| Nebraska: Nebraska | 205,944 |
| Nevada: | |
| Dixie [1] | 56,483 |
| Eldorado [1] | 400 |
| Humboldt | 1,313,730 |
| Inyo [1] | 56,391 |
| Mono [1] | 464,316 |
| Nevada | 1,158,177 |
| Tahoe [1] | 13,853 |
| Toiyabe [1] | 1,907,985 |
| Total | 4,971,335 |

[1] Area of forest in more than one State. (See last page of table for total area.)

**No. 127.**—LOCATION AND AREA OF THE NATIONAL FOREST LANDS ON JUNE 30, 1919: BY STATES—Continued.

| State and forest. | Area of national forest lands. |
|---|---|
| | *Acres.* |
| New Hampshire: White Mountain[1] | 332,778 |
| New Mexico: | |
| Carson | 860,974 |
| Coronado[1] | 126,318 |
| Datil | 2,652,316 |
| Gila | 1,466,564 |
| Lincoln | 1,123,693 |
| Manzano | 697,488 |
| Santa Fe | 1,366,869 |
| Total | 8,294,222 |
| North Carolina: Pisgah | 79,461 |
| Oklahoma: Wichita | 61,480 |
| Oregon: | |
| Cascade | 1,020,695 |
| Crater[1] | 799,102 |
| Deschutes | 1,282,552 |
| Fremont | 851,210 |
| Klamath[1] | 4,401 |
| Malheur | 1,057,682 |
| Minam | 433,192 |
| Ochoco | 716,604 |
| Oregon | 1,043,527 |
| Santiam | 607,097 |
| Siskiyou[1] | 997,798 |
| Siuslaw | 543,237 |
| Umatilla | 485,786 |
| Umpqua | 1,010,824 |
| Wallowa | 957,379 |
| Wenaha | 425,278 |
| Whitman | 882,316 |
| Total | 13,118,680 |
| Porto Rico: Luquillo | 12,443 |
| South Dakota: | |
| Black Hills[1] | 477,593 |
| Harney | 544,273 |
| Sioux[1] | 75,209 |
| Total | 1,097,075 |
| Utah: | |
| Ashley[1] | 975,058 |
| Cache[1] | 268,501 |
| Dixie[1] | 434,280 |
| Utah—Continued. | *Acres.* |
| Fillmore | 700,744 |
| Fishlake | 657,482 |
| Lasal[1] | 508,887 |
| Manti | 783,107 |
| Minidoka[1] | 72,123 |
| Powell | 688,412 |
| Sevier | 722,180 |
| Uinta | 1,001,168 |
| Wasatch | 603,568 |
| Total | 7,415,510 |
| Virginia: | |
| Natural Bridge | 77,401 |
| Shenandoah[1] | 132,256 |
| Total | 209,657 |
| Washington: | |
| Chelan | 677,590 |
| Columbia | 785,389 |
| Colville | 754,514 |
| Kaniksu[1] | 257,603 |
| Okanogan | 1,488,352 |
| Olympic | 1,534,583 |
| Rainier | 1,314,302 |
| Snoqualmie | 697,535 |
| Washington | 1,459,876 |
| Wenaha[1] | 313,434 |
| Wenatchee | 657,194 |
| Total | 9,940,372 |
| West Virginia: Shenandoah[1] | 13,318 |
| Wyoming: | |
| Ashley[1] | 5,987 |
| Bighorn | 1,122,277 |
| Black Hills[1] | 144,497 |
| Bridger | 712,709 |
| Caribou[1] | 6,311 |
| Hayden[1] | 324,656 |
| Medicine Bow | 477,038 |
| Shoshone | 1,576,502 |
| Targhee[1] | 335,481 |
| Teton | 1,920,671 |
| Washakie | 852,315 |
| Wyoming | 905,730 |
| Total | 8,384,174 |
| Aggregate for the 151 national forests | 153,933,460 |

[1] Forest extends into two or more States. (See following statement for total area.)

TOTAL AREA OF FORESTS EXTENDING INTO TWO OR MORE STATES.

| Forest. | States. | Area of national forest lands. |
|---|---|---|
| | | *Acres.* |
| Coronado | Arizona and New Mexico | 1,432,016 |
| Dixie | Arizona, Nevada, and Utah. | 508,443 |
| Crater | California and Oregon | 846,199 |
| Eldorado | California and Nevada | 549,460 |
| Inyo | do | 1,247,600 |
| Klamath | California and Oregon | 1,503,225 |
| Mono | California and Nevada | 1,250,017 |
| Siskiyou | California and Oregon | 1,346,717 |
| Tahoe | California and Nevada | 545,063 |
| Hayden | Colorado and Wyoming | 390,254 |
| Lasal | Colorado and Utah | 536,331 |
| Cache | Idaho and Utah | 761,931 |
| Caribou | Idaho and Wyoming | 684,578 |
| Kaniksu | Idaho and Washington | 455,079 |
| Minidoka | Idaho and Utah | 581,349 |
| Targhee | Idaho and Wyoming | 1,312,662 |
| WhiteMountain. | Maine and New Hampshire. | 360,638 |
| Shenandoah | Virginia and West Virginia. | 145,574 |
| Sioux | Montana and South Dakota. | 171,408 |
| Wenaha | Oregon and Washington | 738,712 |
| Black Hills | South Dakota and Wyoming. | 622,090 |
| Ashley | Utah and Wyoming | 981,045 |

## No. 128.—FOREST LANDS ACQUIRED UNDER THE WEEKS LAW: AREAS, JUNE 30, 1919.

[Source: Reports of the National Forest Reservation Commission.]

| State and purchase area.[1] | Lands under protection. | | |
|---|---|---|---|
| | Lands acquired. | Additional lands approved for purchase. | Total. |
| | *Acres.* | *Acres.* | *Acres.* |
| Alabama: Alabama [2] | [3] 36,419.85 | 29,762.83 | 66,182.68 |
| Arkansas: | | | |
| Arkansas | 1,240.00 | 7,119.00 | 8,359.00 |
| Ozark | 157.52 | 8,972.48 | 9,130.00 |
| Total | 1,397.52 | 16,091.48 | 17,489.00 |
| Georgia: | | | |
| Georgia | 60,233.72 | 3,893.28 | 64,127.00 |
| Savannah | 47,418.53 | 37,010.47 | 84,429.00 |
| Total | 107,652.25 | 40,903.75 | 148,556.00 |
| Maine: White Mountain | 27,859.78 | 1,687.22 | 29,547.00 |
| New Hampshire: White Mountain | 332,777.88 | 52,037.12 | 384,815.00 |
| North Carolina: | | | |
| Boone | 25,927.35 | 19,911.65 | 45,839.00 |
| Pisgah [2] | 79,461.20 | 15,126.80 | 94,588.00 |
| Mount Mitchell | 67,112.69 | 21,044.31 | 88,157.00 |
| Nantahala | 35,183.82 | [4] 51,888.92 | 87,072.74 |
| Savannah | 35,528.50 | 9,857.50 | 43,386.00 |
| Total | 241,213.56 | 117,829.18 | 359,042.74 |
| South Carolina: Savannah | 18,454.26 | 5,629.74 | 24,084.00 |
| Tennessee: | | | |
| Cherokee | 91,889.38 | 49,298.62 | 141,188.00 |
| Unaka | 39,944.90 | 16,184.10 | 56,129.00 |
| White Top [5] | 47,112.63 | ..... | 47,112.63 |
| Total | 178,946.91 | 65,482.72 | 244,429.63 |
| Virginia: | | | |
| Natural Bridge | 83,524.94 | 26,527.06 | 110,052.00 |
| Massanutten [2] | 50,053.75 | 13,005.25 | 63,537.00 |
| Potomac | 30,024.95 | 11,385.05 | 41,410.00 |
| Shenandoah [2] | 132,255.94 | 36,988.06 | 169,244.00 |
| White Top [5] | 22,096.63 | ..... | 22,096.63 |
| Total | 318,434.21 | 87,905.42 | 406,339.63 |
| West Virginia: | | | |
| Monongahela | 46,277.85 | 9,271.15 | 55,549.00 |
| Potomac | 31,571.57 | 9,864.43 | 41,436.00 |
| Shenandoah | 13,318.45 | 4,681.55 | 18,000.00 |
| Total | 91,167.87 | 23,817.13 | 114,985.00 |
| Grand total | 1,354,324.09 | 441,146.59 | 1,795,470.68 |

[1] "Purchase area" is a definite tract within which purchases of land for national-forest purposes are made. Each purchase area is given a specific name; as, for example, the Alabama Purchase Area, the Savannah Purchase Area, the White Mountain Purchase Area. As lands are acquired they are put under administration and eventually proclaimed as national forests.

[2] Established as national forest, and included in preceding pages.

[3] Includes 13,655 acres United States public lands.

[4] Includes 11,368 acres transferred from the Treasury Department.

[5] Acquired acreage is 1,518.26 acres larger than approved acreage on account of surveyed acreage exceeding estimated approved acreage when approved for purchase.

## No. 129.—SUMMARY OF THE DISTRIBUTION OF FISH AND FISH EGGS, YEAR ENDED JUNE 30, 1919: BY SPECIES.

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

| Species. | Eggs.[1] | Fry. | Fingerlings, yearlings, and adults. | Total. |
|---|---|---|---|---|
| Catfish | | | 12,639,830 | 12,639,830 |
| Carp | | 23,699,000 | 19,754,060 | 43,453,060 |
| Buffalofish | | 111,100,000 | 2,596,335 | 113,696,335 |
| Shad | | 84,024,250 | | 84,024,250 |
| Alewife | | 25,000 | | 25,000 |
| Whitefish | 111,650,000 | 198,715,000 | | 310,365,000 |
| Lake herring (cisco) | 146,700,000 | 86,180,000 | | 232,880,000 |
| Silver salmon | | 7,464,020 | 2,345,730 | 9,809,750 |
| Chinook salmon | 11,802,500 | 1,016,600 | 34,400,150 | 47,219,250 |
| Sockeye salmon | 24,140,100 | 39,756,000 | 37,642,220 | 101,638,320 |
| Humpback salmon | | 5,426,500 | 369,960 | 5,796,460 |
| Chum salmon | | 6,253,640 | 3,663,760 | 9,917,400 |
| Steelhead salmon | 805,000 | 128,125 | 1,493,290 | 2,426,415 |
| Atlantic salmon | | 2,390,000 | 700 | 2,390,700 |
| Landlocked salmon | 405,125 | 424,870 | 182,560 | 1,012,555 |
| Rainbow trout | 2,939,820 | 38,500 | 3,409,190 | 6,387,510 |
| Blackspotted trout | 133,000 | 200,000 | 2,875,100 | 3,208,100 |
| Loch Leven trout | | | 73,000 | 73,000 |
| Lake trout | 3,068,000 | 28,495,475 | 765,180 | 32,328,655 |
| Brook trout | 107,000 | 4,158,050 | 7,638,615 | 11,903,665 |
| Grayling | | 275,000 | | 275,000 |
| Smelt | 3,000,000 | 6,437,000 | | 9,437,000 |
| Pike and pickerel | | | 375,935 | 375,935 |
| Freshwater drum | | | 18,975 | 18,975 |
| Crappies | | | 15,837,865 | 15,837,865 |
| Largemouth black bass | | 425,045 | 1,100,420 | 1,525,465 |
| Smallmouth black bass | | 195,700 | 43,745 | 239,445 |
| Rock bass | | | 75,460 | 75,460 |
| Warmouth bass | | | 1,060 | 1,060 |
| Sunfish | | 3,050 | 1,350,115 | 1,353,165 |
| Pike perch | 406,200,000 | 175,550,000 | 10,710 | 581,760,710 |
| Yellow perch | 22,660,000 | 179,289,500 | 2,353,800 | 204,303,300 |
| White perch | | 2,035,000 | | 2,035,000 |
| White bass | | | 8,865 | 8,865 |
| Yellow bass | | | 600 | 600 |
| Striped bass | | 13,540,000 | | 13,540,000 |
| Mackerel | | 9,508,000 | | 9,508,000 |
| Cod | 243,870,000 | 64,331,000 | | 308,201,000 |
| Pollock | | 703,972,000 | | 703,972,000 |
| Haddock | 200,390,000 | 129,592,000 | | 329,982,000 |
| Winter flounder | | 2,654,192,000 | | 2,654,192,000 |
| Miscellaneous fishes | | 1,000,000 | 747,250 | 1,747,250 |
| Lobster | | 7,500,000 | | 7,500,000 |
| Total | 1,177,870,545 | 4,547,340,325 | 151,774,480 | 5,876,985,350 |

[1] Most of the eggs shown were donated to the various States and incubated in local hatcheries, the resulting fish being planted under State auspices.

## No. 130.—COMPARATIVE STATEMENT OF THE OUTPUT AND COST OF FISH AND FISH EGGS, YEARS ENDED JUNE 30, 1890, 1895, 1900, AND 1913 TO 1919: BY SPECIES.

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

| Year. | Eggs. | Fry. | Fingerlings, yearlings, and adults. | Total. | Cost per million.[1] |
|---|---|---|---|---|---|
| | | | | | *Dollars.* |
| 1890 | 44,280,000 | 261,706,606 | 383,942 | 306,370,548 | ..... |
| 1895 | 55,408,200 | 561,894,350 | 2,613,302 | 619,915,852 | 292.64 |
| 1900 | 88,682,000 | 1,070,756,779 | 4,897,975 | 1,164,336,754 | 250.00 |
| 1913 | 422,275,873 | 3,421,591,295 | 19,726,114 | 3,863,593,282 | 140.82 |
| 1914 | 530,213,575 | 3,494,991,837 | 32,438,005 | 4,047,643,417 | 134.80 |
| 1915 | 536,260,143 | 3,694,281,699 | 58,215,962 | 4,288,757,804 | 131.55 |
| 1916 | 425,700,794 | 4,339,300,337 | 92,261,435 | 4,847,262,566 | 117.86 |
| 1917 | 318,939,100 | 4,757,908,782 | 82,115,411 | 5,158,963,293 | 114.46 |
| 1918 | 147,048,325 | 3,782,091,940 | 168,964,894 | 4,098,105,159 | 147.98 |
| 1919 | 1,177,870,545 | 4,547,340,325 | 151,774,480 | 5,876,985,350 | 106.67 |

[1] Includes all expenditures chargeable to fish culture and distribution and salaries of all employees in the fish-cultural field service and the administrative and clerical force in Washington, D. C.

## No. 131.—ALLOTMENTS OF FISH AND FISH EGGS TO STATE FISH COMMISSIONS, YEAR ENDED JUNE 30, 1919: BY STATES AND SPECIES.

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

| State and species. | Eggs, fry, fingerlings, yearlings, and adults.[1] |
|---|---|
| California: Chinook salmon | *11,802,500 |
| Connecticut: | |
| Catfish | 1,100 |
| Crappie | 3,600 |
| Sunfish | 1,400 |
| Yellow perch | 1,625 |
| Idaho: Rainbow trout | *50,000 |
| Illinois: Whitefish | *5,000,000 |
| Indiana: Pike perch | *8,050,000 |
| Iowa: | |
| Pike perch | *5,000,000 |
| Rainbow trout | *70,000 |
| Rock bass | 13,000 |
| Kentucky: | |
| Brook trout | 150 |
| Rainbow trout | 4,250 |
| Yellow perch | †100,000 |
| Maine: Landlocked salmon | *405,125 |
| Maryland: | |
| Rainbow trout | *50,000 |
| Rock bass | 2,900 |
| Sunfish | 1,415 |
| Miscellaneous | †1,000,000 |
| Massachusetts: Pike perch | *5,100,000 |
| Michigan: | |
| Lake trout | *1,000,000 |
| Pike perch | *288,800,000 |
| Whitefish | *20,000,000 |
| Minnesota: | |
| Black bass | 6,500 |
| Lake trout | *250,000 |
| Rainbow trout | *50,000 |
| Steelhead salmon | *125,000 |
| Missouri: Yellow perch | *160,000<br>†40,000 |
| Montana: | |
| Black bass | 700 |
| Brook trout | 3,000 |
| Catfish | 2,400 |
| Crappie | 1,300 |
| Yellow perch | 780 |
| Rainbow trout | *1,000,000 |
| Nevada: Rainbow trout | *25,000 |
| New Hampshire: | |
| Pike perch | *6,000,000 |
| Rainbow trout | 2,224 |
| New Jersey: | |
| Rainbow trout | *35,000 |
| Steelhead salmon | *25,000 |
| Yellow perch | *21,500,000 |
| New York: | |
| Lake herring | *32,500,000 |
| Lake trout | *1,800,000 |
| Landlocked salmon | †15,000 |
| Pike perch | *60,000,000 |
| Steelhead salmon | *200,000 |
| Strawberry bass | 100 |
| Sunfish | 100 |
| Whitefish | *9,000,000 |
| Ohio: Whitefish | *10,800,000 |
| Oklahoma: | |
| Black bass— | |
| Largemouth | 3,600 |
| Smallmouth | 400 |
| Rainbow trout | 7,800 |
| Oregon: | |
| Blackspotted trout | *121,000 |
| Rainbow trout | *765,000 |
| Sockeye salmon | *3,440,100 |
| Pennsylvania: | |
| Lake herring | *88,700,000 |
| Pike perch | *15,050,000 |
| Whitefish | *37,070,000 |
| Rhode Island: | |
| Pike perch | †200,000 |
| Black bass—Smallmouth | †7,500 |
| South Dakota: | |
| Brook trout | 45,000 |
| Rainbow trout | 50,000 |
| Tennessee: Rainbow trout | *42,700 |
| Vermont: | |
| Pike perch | *16,200,000 |
| Steelhead salmon | *50,000 |
| Washington: | |
| Rainbow trout | *100,000 |
| Steelhead salmon | *230,000 |
| Wisconsin: | |
| Black bass | 5,000 |
| Catfish | 7,200 |
| Whitefish | *20,000,000 |
| Wyoming: | |
| Rainbow trout | *100,000 |
| Steelhead salmon | *50,000 |
| Total | *670,716,425<br>†1,362,500<br>165,544 |

[1] All figures are for fingerlings, yearlings, and adults unless otherwise indicated. Eggs are designated by an asterisk (*), and fry by a dagger (†).

## No. 132.—ALASKA FISHERIES: SUMMARY OF PRODUCTS, CALENDAR YEARS 1916, 1917, AND 1918.

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

| Product. | 1916 | | 1917 | | 1918 | |
|---|---|---|---|---|---|---|
| | Quantity. | Value. | Quantity. | Value. | Quantity. | Value. |
| | | *Dollars.* | | *Dollars.* | | *Dollars.* |
| Salmon: | | | | | | |
| Canned ..... cases.. | 4,900,627 | 23,269,429 | 5,947,286 | 46,304,090 | 6,605,835 | 51,041,949 |
| Mild cured ..... pounds.. | 3,920,400 | 397,628 | 2,850,400 | 344,028 | 3,158,400 | 607,951 |
| Pickled ..... barrels.. | 17,734 | 212,667 | 36,390 | 590,497 | 11,378,000 | 1,079,881 |
| Fresh (including local) .. pounds.. | 1,713,848 | 136,983 | 4,559,785 | 404,048 | 4,760,915 | 386,576 |
| Frozen ..... do.... | 863,406 | 34,408 | 1,282,182 | 81,574 | 1,877,922 | 170,864 |
| Dry salted, dried and smoked ..... pounds.. | 60,622 | 3,723 | 377,000 | 53,844 | 1,916,975 | 187,544 |
| By-products, oil ..... gallons.. | 40,750 | 20,150 | 25,150 | 19,560 | 4,624 | 4,624 |
| By-products, fertilizer .. pounds.. | 1,438,000 | 27,775 | 1,642,000 | 42,313 | 1,368,000 | 35,423 |
| Herring: | | | | | | |
| Canned ..... cases.. | 19,850 | 132,330 | 49,245 | 326,522 | 31,719 | 231,735 |
| Dry salted ..... pounds.. | 197,000 | 9,830 | 165,000 | 11,349 | 100,000 | 1,500 |
| Fresh, for food ..... do.... | ..... | ..... | 23,082 | 907 | 606,326 | 6,564 |
| Fresh and frozen, for bait .. do.... | 2,966,400 | 36,548 | 6,089,780 | 57,556 | 5,560,035 | 64,481 |
| Pickled ..... do.... | 3,615,800 | 166,062 | 4,593,025 | 248,299 | 18,702,690 | 1,381,008 |
| Smoked, for food ..... do.... | 60,000 | 4,200 | 21,600 | 700 | ..... | ..... |
| Oil ..... gallons.. | 188,926 | 47,231 | 205,992 | 82,396 | 138,012 | 97,000 |
| Fertilizer ..... pounds.. | 1,750,000 | 21,875 | 2,074,000 | 40,000 | 1,290,000 | 47,250 |
| Halibut: | | | | | | |
| Fresh ..... do.... | 5,672,118 | 407,422 | 7,038,283 | 605,205 | 10,491,777 | 1,315,985 |
| Frozen ..... do.... | 5,724,023 | 268,319 | 6,115,128 | 515,021 | 3,337,529 | 348,866 |
| Dry salted ..... do.... | 68,958 | 2,368 | ..... | ..... | 40,400 | 2,835 |
| Pickled and mild cured ... do.... | 30,458 | 1,354 | ..... | ..... | ..... | ..... |
| Cod: | | | | | | |
| Canned ..... cases.. | 468 | 2,337 | 2,354 | 14,758 | 2,336 | 14,175 |
| Dry salted and pickled .. pounds.. | 14,220,476 | 508,890 | 13,348,272 | 710,303 | 13,552,580 | 920,937 |
| Stockfish ..... do.... | 37,100 | 6,035 | 69,200 | 12,400 | 38,268 | 7,128 |
| Tongues ..... do.... | 22,300 | 1,535 | 23,200 | 1,920 | 18,800 | 1,840 |
| Frozen ..... do.... | ..... | ..... | 223,830 | 5,595 | 273,326 | 10,312 |
| Fresh ..... do.... | ..... | ..... | ..... | ..... | 67,458 | 2,742 |
| Oil ..... gallons.. | ..... | ..... | ..... | ..... | 50 | 50 |
| Whales: | | | | | | |
| Oil ..... do.... | 717,500 | 291,500 | 900,883 | 438,362 | 672,989 | 421,942 |
| Sperm oil ..... do.... | 90,500 | 29,750 | 197,670 | 149,270 | 338,931 | 327,420 |
| Fertilizer ..... pounds.. | 2,272,000 | 41,000 | 1,980,600 | 61,720 | 2,059,600 | 74,255 |
| Bone ..... do.... | 1,873 | 1,471 | 14,866 | 5,500 | 8,223 | 1,644 |
| Ivory ..... do.... | ..... | ..... | ..... | ..... | 866 | 216 |
| Meat, frozen ..... do.... | ..... | ..... | ..... | ..... | 148,000 | 7,400 |
| Beluga hides ..... do.... | ..... | ..... | ..... | ..... | 2,500 | 1,250 |
| Clams ..... cases.. | 10,093 | 35,622 | 74,515 | 274,036 | 43,575 | 214,504 |
| Trout: | | | | | | |
| Canned ..... do.... | 530 | 3,095 | 1,408 | 10,979 | 2,641 | 24,568 |
| Fresh ..... pounds.. | ..... | ..... | 35,168 | 3,317 | 60,218 | 6,575 |
| Frozen ..... do.... | 50,822 | 3,647 | 7,798 | 701 | 9,500 | 768 |
| Pickled ..... do.... | 3,400 | 193 | 34,800 | 1,899 | 21,000 | 1,773 |
| Sablefish ..... do.... | 304,141 | 11,185 | 1,020,490 | 38,303 | 1,336,039 | 67,351 |
| Red rockfish ..... do.... | 45,200 | 1,294 | 150,453 | 3,696 | 338,669 | 12,186 |
| Crabs ..... dozens.. | ..... | ..... | 410 | 665 | 720 | 1,440 |
| Shrimps ..... pounds.. | 72,005 | 3,636 | 65,000 | 3,400 | ..... | ..... |
| Fertilizer (shells) ..... do.... | 3,880 | 114 | ..... | ..... | ..... | ..... |
| Canned ..... cases.. | ..... | ..... | ..... | ..... | 524 | 3,200 |
| Fresh ..... pounds.. | ..... | ..... | ..... | ..... | 48,204 | 10,806 |
| Atkafish ..... do.... | 5,400 | 270 | ..... | ..... | 7,850 | 645 |
| Miscellaneous fresh fish ..... do.... | 116,667 | 9,333 | 114,167 | 2,247 | 246,968 | 7,596 |
| Shark hides ..... number.. | 450 | 4,000 | ..... | ..... | ..... | ..... |
| Shark oil ..... gallons.. | 2,700 | 1,350 | ..... | ..... | ..... | ..... |
| Total ..... | ..... | 26,156,559 | ..... | 51,466,980 | ..... | 59,154,859 |

## No. 133.—ALASKA FISHERIES: Output of Canned Salmon, Calendar Years 1912 to 1918.[1]

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

| Product. | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | Total. |
|---|---|---|---|---|---|---|---|---|
| Coho, or silver: | *Cases.* | *Cases.* | *Cases.* | *Cases.* | *Cases.* | *Cases.* | *Cases.* | *Cases.* |
| ½-pound flat | 2,719 | 3,587 | 4,579 | 2,050 | 13,145 | 30,412 | 26,238 | 82,730 |
| 1-pound flat | 17 | 266 | 285 | 2,338 | 8,191 | 362 | 12,786 | 24,245 |
| 1-pound tall | 163,462 | 71,926 | 152,199 | 119,880 | 240,573 | 162,457 | 179,934 | 1,090,431 |
| Total | 166,198 | 75,779 | 157,063 | 124,268 | 261,909 | 193,231 | 218,958 | 1,197,406 |
| Chum or keta: | | | | | | | | |
| ½-pound flat | 2,795 | 985 | 373 | ..... | 1,423 | 26,760 | 3,559 | 35,895 |
| 1-pound flat | ..... | 2,619 | 5,568 | 317 | ..... | 2,530 | 2,996 | 14,030 |
| 1-pound tall | 661,838 | 287,314 | 657,918 | 479,629 | 722,692 | 877,457 | 1,358,405 | 5,045,253 |
| Total | 664,633 | 290,918 | 663,859 | 479,946 | 724,115 | 906,747 | 1,361,960 | 5,095,178 |
| Humpback, or pink: | | | | | | | | |
| ½-pound flat | 13,712 | 20,822 | 2,103 | 4,325 | 41,491 | 91,403 | 63,557 | 237,413 |
| 1-pound flat | ..... | 3,258 | 9,286 | 3,508 | 14,796 | 6,014 | 20,215 | 57,077 |
| 1-pound tall | 1,266,426 | 1,348,801 | 974,660 | 1,867,683 | 1,681,506 | 2,199,559 | 2,355,182 | 11,693,817 |
| Total | 1,280,138 | 1,372,881 | 986,049 | 1,875,516 | 1,737,793 | 2,296,976 | 2,438,954 | 11,988,307 |
| King, or spring: | | | | | | | | |
| ½-pound flat | 5,151 | 1,585 | 3,148 | 2,404 | 2,617 | 12,973 | 6,000 | 33,873 |
| 1-pound flat | ..... | ..... | 4,804 | 3,755 | 3,804 | 3,133 | 5,267 | 22,763 |
| 1-pound tall | 38,166 | 32,785 | 40,092 | 82,092 | 59,452 | 45,845 | 37,959 | 334,391 |
| Total | 43,317 | 34,370 | 48,039 | 88,251 | 65,873 | 61,951 | 49,226 | 391,027 |
| Red, or sockeye: | | | | | | | | |
| ½-pound flat | 28,024 | 29,041 | 53,825 | 52,033 | 81,565 | 124,319 | 137,008 | 505,805 |
| 1-pound flat | 16,242 | 11,735 | 64,671 | 112,847 | 86,395 | 89,612 | 151,864 | 533,366 |
| 1-pound tall | 1,856,089 | 1,924,461 | 2,083,147 | 1,765,139 | 1,936,971 | 2,274,460 | 2,244,865 | 14,085,132 |
| 1½-pound nominals | ..... | ..... | ..... | 2,293 | ..... | ..... | ..... | 2,293 |
| 2-pound nominals | ..... | ..... | ..... | ..... | 6,006 | ..... | ..... | 6,006 |
| Total | 1,900,355 | 1,965,237 | 2,201,643 | 1,932,312 | 2,110,937 | 2,488,381 | 2,533,737 | 15,132,602 |
| Grand total | 4,054,641 | 3,739,185 | 4,056,653 | 4,500,293 | 4,900,627 | 5,947,286 | 6,605,835 | 33,804,520 |

[1] All cases contain 48 cans. The ½-pound cans have been reduced one-half in number and treated as 1-pound cans.