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# AGRICULTURE : UNITED STATES

## AGE OF FARMERS, BY COLOR OF OPERATOR, CHARACTER OF TENURE, AND SIZE OF FARM

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### NUMBER OF FARMS CLASSIFIED BY AGE AND BY COLOR OF OPERATOR—THE UNITED STATES AS A WHOLE AND SECTIONS THEREOF: 1910.

This bulletin gives the principal data pertaining to the age of farmers, by sections, geographic divisions, and states, for 1910. This is the first attempt made to analyze the relationship existing between the color of farm operators, the size of the farm operated, the character of tenure, and the age of the farmers; it is the first publication of such data by the Census Bureau.

It should be noted that "farmers," as used in this bulletin, refer to farm operators and not to the farming population of the country. The number of farmers as given in all the tables and the various age groups is equal to the number of farms carried on by operators of the designated age, counting one operator to each farm. Thus the total number of farmers of all ages is placed at 6,361,502, the number of farms on April 15, 1910; while the rural population, Table 4, is shown to have been 49,348,883 on that date.

Table 1 summarizes, for the United States and the larger sections of the country, the number of farms, divided according to the age of the operator into six groups, ranging from "24 years and under" to "65 years and over," and further classified according to the color of the farmers.

Table 1

| COLOR AND SECTION. | All ages. | 24 years and under. | 25 to 34 years. | 35 to 44 years. | 45 to 54 years. | 55 to 64 years. | 65 years and over. | Unknown. |
|---|---|---|---|---|---|---|---|---|
| **All farmers** | | | | | | | | |
| **United States** | **6,361,502** | **419,330** | **1,413,876** | **1,571,469** | **1,432,707** | **947,524** | **554,570** | **22,026** |
| The North | 2,890,618 | 124,882 | 573,806 | 717,348 | 697,314 | 469,315 | 296,913 | 10,540 |
| The South | 3,097,547 | 278,233 | 762,109 | 755,490 | 641,992 | 422,883 | 228,223 | 7,638 |
| The West | 373,337 | 16,215 | 77,961 | 97,622 | 92,931 | 55,326 | 29,434 | 3,848 |
| East of the Mississippi River | 3,935,031 | 244,106 | 816,771 | 952,994 | 894,361 | 622,761 | 390,930 | 13,099 |
| West of the Mississippi River | 2,426,471 | 175,224 | 597,105 | 618,475 | 538,346 | 324,763 | 163,631 | 8,927 |
| **White farmers** | | | | | | | | |
| **United States** | **5,440,619** | **330,574** | **1,187,452** | **1,344,237** | **1,243,727** | **832,312** | **485,625** | **16,692** |
| The North | 2,872,734 | 124,339 | 571,022 | 713,280 | 693,462 | 465,850 | 294,373 | 10,408 |
| The South | 2,207,406 | 190,505 | 541,198 | 536,366 | 459,655 | 312,423 | 162,786 | 4,473 |
| The West | 360,479 | 15,730 | 75,232 | 94,591 | 90,610 | 54,039 | 28,466 | 1,811 |
| East of the Mississippi River | 3,245,931 | 176,229 | 648,378 | 783,647 | 754,160 | 534,724 | 338,097 | 10,696 |
| West of the Mississippi River | 2,194,688 | 154,345 | 539,074 | 560,590 | 489,567 | 297,588 | 147,528 | 5,996 |
| **Colored farmers** | | | | | | | | |
| **United States** | **920,883** | **88,756** | **226,424** | **227,232** | **188,980** | **115,212** | **68,945** | **5,334** |
| The North | 17,884 | 543 | 2,784 | 4,068 | 4,352 | 3,465 | 2,540 | 132 |
| The South | 890,141 | 87,728 | 220,911 | 220,133 | 182,307 | 110,460 | 65,437 | 3,165 |
| The West | 12,858 | 485 | 2,729 | 3,031 | 2,321 | 1,287 | 968 | 2,037 |
| East of the Mississippi River | 689,100 | 67,877 | 168,393 | 169,347 | 140,201 | 88,037 | 52,842 | 2,403 |
| West of the Mississippi River | 231,783 | 20,879 | 58,031 | 57,885 | 48,779 | 27,175 | 16,103 | 2,931 |

Table 2 gives, for 1910, the per cent distribution of the farms operated by all farmers of the different age groups among the larger sections of the country and also the distribution in the same way of the farms operated by white and by colored operators. For the sake of bringing out the striking differences, a distribution is given of all farms in each section of the country among the several age groups. The percentages in this table are derived from the figures given in Table 1.

From these tables it appears that in each of the three age groups up to 44 years the South contains a larger proportion of all farms than does the North or the West, but in the older age groups the percentages in the North are greater. The highest percentage in the West is found in the "45 to 54 years" group, which, however, amounts to only 6.49 per cent. In the North there is a constantly increasing percentage from the youngest to the oldest group, with a corresponding decreasing percentage in the South. In every age group the percentage in that portion of the country east of the Mississippi River is greater than that to the west of it. The greatest difference is found in the "65 years and over" group and the least in the "25 to 34 years" group.

Owing to the number of colored farmers in the South, where they constitute more than one-fourth of the total, the percentage of white farmers is greater in the South than in the North in the youngest group only, and the difference is much less than among all farmers, while at the same time it is much greater in the "65 years and over" group. On this account, also, there is a break in the descending series of percentages in the South in the age groups ranging from 45 to 64 years.

The percentages in the various groups east and west of the Mississippi River are closer with white than with all farmers for the same reason. Among all farmers and white farmers the difference in the percentages of the youngest and oldest groups is a very wide one, but among colored farmers in the South, the only section where colored farmers are numerically important, the percentage shown in the "65 years and over" group is nearly as great as that in the "24 years and under." As is the case with all farmers of the South, the percentage among colored farmers is a constantly descending one.

**Table 2**

| COLOR AND SECTION. | All ages. | 24 years and under. | 25 to 34 years. | 35 to 44 years. | 45 to 54 years. | 55 to 64 years. | 65 years and over. | Unknown. | All ages. | 24 years and under. | 25 to 34 years. | 35 to 44 years. | 45 to 54 years. | 55 to 64 years. | 65 years and over. | Unknown. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **All farmers** | | | | | | | | | | | | | | | | |
| **United States** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 6.59 | 22.22 | 24.70 | 22.52 | 14.89 | 8.72 | 0.35 |
| The North | 45.44 | 29.73 | 40.59 | 45.65 | 48.71 | 49.53 | 53.54 | 47.85 | 100.00 | 4.32 | 19.85 | 24.82 | 24.14 | 16.24 | 10.27 | 0.36 |
| The South | 48.69 | 66.35 | 53.90 | 48.14 | 44.81 | 44.63 | 41.15 | 34.68 | 100.00 | 8.98 | 24.60 | 24.42 | 20.73 | 13.65 | 7.37 | 0.25 |
| The West | 5.87 | 3.87 | 5.51 | 6.21 | 6.49 | 5.84 | 5.31 | 17.47 | 100.00 | 4.34 | 20.88 | 26.15 | 24.89 | 14.82 | 7.88 | 1.03 |
| East of the Mississippi River | 61.86 | 58.21 | 57.77 | 60.65 | 62.42 | 65.73 | 70.49 | 59.47 | 100.00 | 6.20 | 20.76 | 24.22 | 22.73 | 15.83 | 9.93 | 0.33 |
| West of the Mississippi River | 38.14 | 41.79 | 42.23 | 39.36 | 37.58 | 34.27 | 29.51 | 40.53 | 100.00 | 7.22 | 24.61 | 25.49 | 22.19 | 13.38 | 6.74 | 0.37 |
| **White farmers** | | | | | | | | | | | | | | | | |
| **United States** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 6.08 | 21.82 | 24.71 | 22.86 | 15.30 | 8.93 | 0.31 |
| The North | 52.80 | 37.01 | 48.09 | 53.06 | 55.76 | 55.97 | 60.62 | 62.35 | 100.00 | 4.33 | 19.88 | 24.83 | 24.14 | 16.22 | 10.25 | 0.36 |
| The South | 40.57 | 57.63 | 45.58 | 39.90 | 36.96 | 37.54 | 33.52 | 26.80 | 100.00 | 8.63 | 24.52 | 24.30 | 20.82 | 14.15 | 7.37 | 0.20 |
| The West | 6.63 | 4.76 | 6.34 | 7.04 | 7.29 | 6.49 | 5.86 | 10.85 | 100.00 | 4.36 | 20.87 | 26.24 | 25.14 | 14.99 | 7.90 | 0.50 |
| East of the Mississippi River | 59.66 | 53.31 | 54.60 | 58.30 | 60.64 | 64.25 | 69.62 | 64.08 | 100.00 | 5.43 | 19.98 | 24.14 | 23.23 | 16.47 | 10.42 | 0.33 |
| West of the Mississippi River | 40.34 | 46.69 | 45.40 | 41.70 | 39.36 | 35.75 | 30.38 | 35.92 | 100.00 | 7.03 | 24.56 | 25.54 | 22.31 | 13.56 | 6.72 | 0.27 |
| **Colored farmers** | | | | | | | | | | | | | | | | |
| **United States** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 9.64 | 24.59 | 24.68 | 20.52 | 12.51 | 7.49 | 0.56 |
| The North | 1.94 | 0.61 | 1.23 | 1.79 | 2.30 | 3.01 | 3.68 | 2.47 | 100.00 | 3.04 | 15.57 | 22.75 | 24.33 | 19.37 | 14.20 | 0.74 |
| The South | 96.06 | 98.84 | 97.57 | 96.88 | 96.47 | 95.88 | 94.91 | 59.34 | 100.00 | 9.86 | 24.82 | 24.73 | 20.48 | 12.41 | 7.35 | 0.36 |
| The West | 1.40 | 0.55 | 1.21 | 1.33 | 1.23 | 1.12 | 1.40 | 38.19 | 100.00 | 3.77 | 21.22 | 23.57 | 18.05 | 10.01 | 7.53 | 15.84 |
| East of the Mississippi River | 74.83 | 70.48 | 74.37 | 74.52 | 74.19 | 76.41 | 76.64 | 45.05 | 100.00 | 9.85 | 24.44 | 24.57 | 20.35 | 12.78 | 7.67 | 0.35 |
| West of the Mississippi River | 25.17 | 23.52 | 25.63 | 25.47 | 25.81 | 23.59 | 23.36 | 54.95 | 100.00 | 9.01 | 25.04 | 24.97 | 21.05 | 11.72 | 6.95 | 1.26 |

The three age groups from 25 to 54 years are of the greatest relative importance, containing practically seven-tenths of all the farmers in the country. Next to these in order rank the "55 to 64 years," "65 years and over," and "24 years and under" groups. The North and the West follow the same grouping as the country as a whole, but in the South the "24 years and under" ranks above the "65 years and over" group. The South differs from the North and the West, also, in the order of the three principal groups, the "25 to 34 years" group being the most important in the South, while in the other sections the "35 to 44 years" group ranks the highest. In the "24 years and under" group the percentage shown for the South is more than double that of either of the other sections, and the "65 years and over" group is about one-third smaller than in the North and nearly the same as in the West. There are no very material differences in the percentages shown for the other age groups in the three sections. There are no remarkable differences in the percentages for white farmers from those for all farmers, just discussed, but among colored farmers it is noteworthy that the percentage in the "24 years and under" group in the South is about three times that in the other two sections. It appears from the table that the number of colored farmers in the South is relatively greater than that of white farmers up to the age of 44 years, but from that age on the advantage is with the white farmers. The proportions are not widely different in any age group.

## AGE OF FARMERS, BY DIVISIONS AND STATES, BY COLOR OF OPERATOR: 1910.

Table 3 gives, for 1910, the per cent distribution of farm operators, according to color, by age groups and by geographic divisions. Similarly, the distribution of all farmers, and of white and colored farmers separately, in each geographic division, is given. Absolute numbers, by divisions and states, from which these percentages are derived, will be found in Table 12.

Among the age groups the "24 years and under" is relatively most important in the East South Central division, the West South Central and South Atlantic divisions following in order. The West North Central ranks first in the next two age groups, but in the last three the East North Central contains the largest percentage. In the New England, Middle Atlantic, and East North Central divisions the proportionate importance of the age groups forms an unbroken ascending series from the youngest to the oldest. In the East South Central and West South Central this series is an unbroken descending one. In the other divisions there is less regularity, but in the West North Central, South Atlantic, and Mountain divisions the percentages of the "65 years and over" are less than those of the "24 years and under" group, while in the Pacific division the contrary is true.

Table 3

| DIVISION. | PER CENT DISTRIBUTION OF ALL FARMERS IN EACH AGE GROUP, BY GEOGRAPHIC DIVISIONS. | | | | | | | | PER CENT DISTRIBUTION OF ALL FARMERS IN EACH GEOGRAPHIC DIVISION, BY AGE GROUPS. | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All ages. | 24 years and under. | 25 to 34 years. | 35 to 44 years. | 45 to 54 years. | 55 to 64 years. | 65 years and over. | Unknown. | All ages. | 24 years and under. | 25 to 34 years. | 35 to 44 years. | 45 to 54 years. | 55 to 64 years. | 65 years and over. | Unknown. |
| **All farmers** | | | | | | | | | | | | | | | | |
| **United States** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 6.59 | 22.22 | 24.70 | 22.52 | 14.89 | 8.72 | 0.35 |
| New England | 2.97 | 0.70 | 1.51 | 2.52 | 3.28 | 4.18 | 6.70 | 5.23 | 100.00 | 1.56 | 11.28 | 21.01 | 24.86 | 21.00 | 19.68 | 0.61 |
| Middle Atlantic | 7.36 | 2.64 | 4.81 | 7.01 | 8.42 | 9.55 | 11.86 | 11.03 | 100.00 | 2.36 | 14.51 | 23.50 | 25.75 | 19.32 | 14.04 | 0.52 |
| East North Central | 17.66 | 10.21 | 15.20 | 18.04 | 19.42 | 19.72 | 20.37 | 19.54 | 100.00 | 3.81 | 19.13 | 25.24 | 24.76 | 16.63 | 10.06 | 0.38 |
| West North Central | 17.45 | 16.24 | 19.07 | 18.08 | 17.60 | 16.08 | 14.61 | 12.05 | 100.00 | 6.13 | 24.30 | 25.59 | 22.71 | 13.73 | 7.30 | 0.24 |
| South Atlantic | 17.48 | 20.46 | 17.93 | 17.08 | 16.64 | 17.75 | 17.10 | 11.82 | 100.00 | 7.72 | 22.81 | 24.14 | 21.45 | 15.13 | 8.53 | 0.23 |
| East South Central | 16.39 | 24.20 | 18.33 | 15.99 | 14.67 | 14.52 | 14.46 | 11.85 | 100.00 | 9.74 | 24.85 | 24.11 | 20.17 | 13.20 | 7.69 | 0.25 |
| West South Central | 14.83 | 21.68 | 17.64 | 15.07 | 13.49 | 12.36 | 9.59 | 11.01 | 100.00 | 9.64 | 26.45 | 25.10 | 20.50 | 12.41 | 5.64 | 0.26 |
| Mountain | 2.88 | 2.48 | 3.11 | 3.08 | 2.97 | 2.53 | 2.06 | 13.29 | 100.00 | 5.66 | 23.94 | 26.38 | 23.16 | 13.05 | 6.22 | 1.60 |
| Pacific | 2.98 | 1.39 | 2.41 | 3.14 | 3.52 | 3.31 | 3.25 | 4.18 | 100.00 | 3.07 | 17.93 | 25.93 | 26.56 | 16.53 | 9.49 | 0.49 |
| **White farmers** | | | | | | | | | | | | | | | | |
| **United States** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 6.08 | 21.82 | 24.71 | 22.86 | 15.30 | 8.93 | 0.31 |
| New England | 3.46 | 0.89 | 1.79 | 2.95 | 3.77 | 4.76 | 7.64 | 6.89 | 100.00 | 1.55 | 11.28 | 21.01 | 24.86 | 21.00 | 19.69 | 0.61 |
| Middle Atlantic | 8.57 | 3.33 | 5.70 | 8.15 | 9.66 | 10.83 | 13.48 | 14.55 | 100.00 | 2.36 | 14.51 | 23.50 | 25.75 | 19.32 | 14.04 | 0.52 |
| East North Central | 20.54 | 12.90 | 18.03 | 21.00 | 22.25 | 22.30 | 23.07 | 25.57 | 100.00 | 3.82 | 19.16 | 25.25 | 24.76 | 16.61 | 10.02 | 0.38 |
| West North Central | 20.22 | 20.49 | 22.57 | 20.96 | 20.08 | 18.09 | 16.43 | 15.34 | 100.00 | 6.16 | 24.36 | 25.62 | 22.70 | 13.69 | 7.25 | 0.23 |
| South Atlantic | 13.90 | 16.12 | 14.31 | 13.52 | 13.23 | 14.30 | 13.57 | 9.17 | 100.00 | 7.05 | 22.48 | 24.04 | 21.76 | 15.74 | 8.72 | 0.20 |
| East South Central | 13.18 | 20.07 | 14.77 | 12.68 | 11.73 | 12.06 | 11.85 | 7.90 | 100.00 | 9.25 | 24.44 | 23.76 | 20.34 | 13.99 | 8.03 | 0.18 |
| West South Central | 13.49 | 21.44 | 16.50 | 13.70 | 12.00 | 11.17 | 8.09 | 9.73 | 100.00 | 9.65 | 26.09 | 25.09 | 20.32 | 12.07 | 5.35 | 0.22 |
| Mountain | 3.22 | 3.06 | 3.59 | 3.48 | 3.30 | 2.78 | 2.21 | 6.61 | 100.00 | 5.76 | 24.28 | 26.63 | 23.41 | 13.17 | 6.12 | 0.63 |
| Pacific | 3.40 | 1.70 | 2.75 | 3.56 | 3.98 | 3.72 | 3.65 | 4.24 | 100.00 | 3.04 | 17.64 | 25.87 | 26.77 | 16.72 | 9.58 | 0.38 |
| **Colored farmers** | | | | | | | | | | | | | | | | |
| **United States** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 9.64 | 24.59 | 24.68 | 20.52 | 12.51 | 7.49 | 0.58 |
| New England | 0.04 | 0.01 | 0.02 | 0.03 | 0.05 | 0.06 | 0.09 | 0.06 | 100.00 | 1.75 | 12.57 | 18.71 | 26.32 | 20.76 | 19.01 | 0.88 |
| Middle Atlantic | 0.21 | 0.06 | 0.11 | 0.21 | 0.26 | 0.33 | 0.46 | 0.02 | 100.00 | 2.75 | 12.60 | 24.32 | 25.09 | 19.12 | 16.06 | 0.05 |
| East North Central | 0.62 | 0.15 | 0.33 | 0.55 | 0.75 | 1.05 | 1.33 | 0.66 | 100.00 | 2.38 | 13.21 | 21.71 | 24.82 | 21.20 | 16.07 | 0.61 |
| West North Central | 1.07 | 0.30 | 0.77 | 1.01 | 1.24 | 1.57 | 1.80 | 1.74 | 100.00 | 3.52 | 17.63 | 23.18 | 23.83 | 18.32 | 12.68 | 0.94 |
| South Atlantic | 38.64 | 36.64 | 36.92 | 38.13 | 39.11 | 42.70 | 41.95 | 20.10 | 100.00 | 9.14 | 23.49 | 24.35 | 20.77 | 13.83 | 8.13 | 0.30 |
| East South Central | 35.32 | 39.61 | 36.99 | 35.61 | 34.02 | 32.27 | 32.81 | 24.22 | 100.00 | 10.81 | 25.75 | 24.88 | 19.77 | 11.43 | 6.96 | 0.40 |
| West South Central | 22.70 | 22.59 | 23.66 | 23.13 | 23.34 | 20.90 | 20.15 | 15.02 | 100.00 | 9.59 | 25.62 | 25.14 | 21.10 | 11.52 | 6.65 | 0.38 |
| Mountain | 0.87 | 0.32 | 0.58 | 0.73 | 0.75 | 0.73 | 0.98 | 34.20 | 100.00 | 3.49 | 16.43 | 20.79 | 17.69 | 10.44 | 8.45 | 22.72 |
| Pacific | 0.52 | 0.23 | 0.62 | 0.60 | 0.48 | 0.39 | 0.42 | 3.99 | 100.00 | 4.24 | 29.19 | 28.20 | 18.65 | 9.30 | 6.00 | 4.41 |

Among the white farmers the same general situation is found in all divisions and among all age groups. The various percentages, however, are somewhat higher in all the divisions constituting the North and the West, these increases being at the expense of those divisions forming the South. Among colored farmers the East South Central division is relatively most important in the two younger age groups and the South Atlantic in the other groups. The West South Central division shows somewhat more than one-fifth in each age group, ranking third, none of the other divisions showing as much as 2 per cent in any age group.

The distribution of the different age groups of the farmers of the country as a whole has already been noted under Table 2. In Table 3 this distribution is shown by geographic divisions. In the New England division the "24 years and under" group is the least important, only 1.56 per cent, from whence it increases to 11.28, 21.01, and 24.86 per cent in the next three groups, dropping to 21 and 19.68 per cent in the last two. It is significant of the movement from the farm in this section that while less than 2 per cent of its farmers are under 25 years of age nearly 40 per cent are 55 years and over. In the East South Central nearly 10 per cent of the farmers fall in the "24 years and under" group, and the proportion in the West South Central is nearly as large. More than one-fourth of the farmers in the latter division are from 25 to 34 and more than another fourth from 35 to 44 years of age. In the New England, Middle Atlantic, and Pacific divisions the "45 to 54 years" group is the most important; in the East North Central, West North Central, South Atlantic, and Mountain it is the "35 to 44 years" group; and in the East South Central and West South Central it is the "25 to 34 years" group.

The proportion of white farmers in the two youngest age groups is smaller, but in all others larger than that of colored farmers. This is especially noticeable in the "24 years and under" group, the respective percentages being 6.08 and 9.64. In this age group the percentage of white farmers is larger in the East North Central, West North Central, West South Central, and Mountain divisions.

The East South Central division shows the highest percentage of colored farmers "24 years and under," followed by the West South Central and South Atlantic in order. The Pacific division, showing 61.63 per cent, ranks next to the East South Central, with 61.44 per cent of its colored farmers 44 years of age or under. The West South Central, with 60.35 per cent, and the South Atlantic, with 56.98 per cent, rank third and fourth. In the two most important age groups, "25 to 34 years" and "35 to 44 years," the variations in the proportions which they form of the total in the different geographic divisions are somewhat wider among colored than white farmers. These variations are small in any case, the greatest being from 18.71 to 28.20 per cent in the "35 to 44 years" group of colored farmers. Among white farmers the greatest range is from 21.01 to 26.63 per cent in the same age group.

Table 3

| DIVISION. | PER CENT DISTRIBUTION OF ALL FARMERS IN EACH AGE GROUP, BY GEOGRAPHIC DIVISIONS. | | | | | | | | PER CENT DISTRIBUTION OF ALL FARMERS IN EACH GEOGRAPHIC DIVISION, BY AGE GROUPS. | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All ages. | 24 years and under. | 25 to 34 years. | 35 to 44 years. | 45 to 54 years. | 55 to 64 years. | 65 years and over. | Unknown. | All ages. | 24 years and under. | 25 to 34 years. | 35 to 44 years. | 45 to 54 years. | 55 to 64 years. | 65 years and over. | Unknown. |
| **All farmers** | | | | | | | | | | | | | | | | |
| **United States** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 6.59 | 22.22 | 24.70 | 22.52 | 14.89 | 8.72 | 0.35 |
| New England | 2.97 | 0.70 | 1.51 | 2.52 | 3.28 | 4.18 | 6.70 | 5.23 | 100.00 | 1.56 | 11.28 | 21.01 | 24.86 | 21.00 | 19.68 | 0.61 |
| Middle Atlantic | 7.36 | 2.64 | 4.81 | 7.01 | 8.42 | 9.55 | 11.86 | 11.03 | 100.00 | 2.36 | 14.51 | 23.50 | 25.75 | 19.32 | 14.04 | 0.52 |
| East North Central | 17.66 | 10.21 | 15.20 | 18.04 | 19.42 | 19.72 | 20.37 | 19.54 | 100.00 | 3.81 | 19.13 | 25.24 | 24.76 | 16.03 | 10.06 | 0.38 |
| West North Central | 17.45 | 16.24 | 19.07 | 18.08 | 17.60 | 16.08 | 14.61 | 12.05 | 100.00 | 6.13 | 24.30 | 25.59 | 22.71 | 13.73 | 7.30 | 0.24 |
| South Atlantic | 17.48 | 20.46 | 17.93 | 17.08 | 16.64 | 17.75 | 17.10 | 11.82 | 100.00 | 7.72 | 22.81 | 24.14 | 21.45 | 15.13 | 8.53 | 0.23 |
| East South Central | 16.39 | 24.20 | 18.33 | 15.99 | 14.67 | 14.52 | 14.46 | 11.85 | 100.00 | 9.74 | 24.85 | 24.11 | 20.17 | 13.20 | 7.69 | 0.25 |
| West South Central | 14.83 | 21.68 | 17.64 | 15.07 | 13.49 | 12.36 | 9.59 | 11.01 | 100.00 | 9.64 | 26.45 | 25.10 | 20.50 | 12.41 | 5.64 | 0.26 |
| Mountain | 2.88 | 2.48 | 3.11 | 3.08 | 2.97 | 2.53 | 2.06 | 13.29 | 100.00 | 5.66 | 23.94 | 26.38 | 23.16 | 13.05 | 6.22 | 1.60 |
| Pacific | 2.98 | 1.39 | 2.41 | 3.14 | 3.52 | 3.31 | 3.25 | 4.18 | 100.00 | 3.07 | 17.93 | 25.93 | 26.56 | 16.53 | 9.49 | 0.49 |
| **White farmers** | | | | | | | | | | | | | | | | |
| **United States** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 6.08 | 21.82 | 24.71 | 22.86 | 15.30 | 8.93 | 0.31 |
| New England | 3.46 | 0.89 | 1.79 | 2.95 | 3.77 | 4.76 | 7.04 | 6.89 | 100.00 | 1.55 | 11.28 | 21.01 | 24.86 | 21.00 | 19.69 | 0.61 |
| Middle Atlantic | 8.57 | 3.33 | 5.70 | 8.15 | 9.66 | 10.83 | 13.48 | 14.55 | 100.00 | 2.36 | 14.51 | 23.50 | 25.75 | 19.32 | 14.04 | 0.52 |
| East North Central | 20.54 | 12.90 | 18.03 | 21.00 | 22.25 | 22.30 | 23.07 | 25.57 | 100.00 | 3.82 | 19.16 | 25.25 | 24.76 | 16.61 | 10.02 | 0.38 |
| West North Central | 20.22 | 20.49 | 22.57 | 20.96 | 20.08 | 18.09 | 16.43 | 15.34 | 100.00 | 6.16 | 24.36 | 25.62 | 22.70 | 13.69 | 7.25 | 0.23 |
| South Atlantic | 13.90 | 16.12 | 14.31 | 13.52 | 13.23 | 14.30 | 13.57 | 9.17 | 100.00 | 7.05 | 22.48 | 24.04 | 21.76 | 15.74 | 8.72 | 0.20 |
| East South Central | 13.18 | 20.07 | 14.77 | 12.68 | 11.73 | 12.06 | 11.85 | 7.90 | 100.00 | 9.25 | 24.44 | 23.76 | 20.34 | 13.99 | 8.03 | 0.18 |
| West South Central | 13.49 | 21.44 | 16.50 | 13.70 | 12.00 | 11.17 | 8.09 | 9.73 | 100.00 | 9.65 | 26.69 | 25.09 | 20.32 | 12.67 | 5.35 | 0.22 |
| Mountain | 3.22 | 3.06 | 3.59 | 3.48 | 3.30 | 2.78 | 2.21 | 6.61 | 100.00 | 5.76 | 24.28 | 26.63 | 23.41 | 13.17 | 6.12 | 0.63 |
| Pacific | 3.40 | 1.70 | 2.75 | 3.56 | 3.98 | 3.72 | 3.65 | 4.24 | 100.00 | 3.04 | 17.64 | 25.87 | 26.77 | 16.72 | 9.58 | 0.38 |
| **Colored farmers** | | | | | | | | | | | | | | | | |
| **United States** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 9.64 | 24.59 | 24.68 | 20.52 | 12.51 | 7.49 | 0.58 |
| New England | 0.04 | 0.01 | 0.02 | 0.03 | 0.05 | 0.06 | 0.09 | 0.06 | 100.00 | 1.75 | 12.57 | 18.71 | 26.32 | 20.76 | 19.01 | 0.88 |
| Middle Atlantic | 0.21 | 0.06 | 0.11 | 0.21 | 0.26 | 0.33 | 0.46 | 0.02 | 100.00 | 2.75 | 12.60 | 24.32 | 25.09 | 19.12 | 16.00 | 0.05 |
| East North Central | 0.62 | 0.15 | 0.33 | 0.55 | 0.75 | 1.05 | 1.33 | 0.66 | 100.00 | 2.38 | 13.21 | 21.71 | 24.82 | 21.20 | 16.07 | 0.61 |
| West North Central | 1.07 | 0.39 | 0.77 | 1.01 | 1.24 | 1.57 | 1.80 | 1.74 | 100.00 | 3.52 | 17.63 | 23.18 | 23.83 | 18.32 | 12.58 | 0.94 |
| South Atlantic | 38.64 | 36.64 | 36.92 | 38.13 | 39.11 | 42.70 | 41.95 | 20.10 | 100.00 | 9.14 | 23.49 | 24.35 | 20.77 | 13.83 | 8.13 | 0.30 |
| East South Central | 35.32 | 39.61 | 36.99 | 35.61 | 34.02 | 32.27 | 32.81 | 24.22 | 100.00 | 10.81 | 25.75 | 24.88 | 19.77 | 11.43 | 6.90 | 0.40 |
| West South Central | 22.70 | 22.50 | 23.66 | 23.13 | 23.34 | 20.90 | 20.15 | 15.02 | 100.00 | 9.59 | 25.62 | 25.14 | 21.10 | 11.52 | 6.65 | 0.38 |
| Mountain | 0.87 | 0.32 | 0.58 | 0.73 | 0.75 | 0.73 | 0.98 | 34.20 | 100.00 | 3.49 | 16.43 | 20.79 | 17.69 | 10.44 | 8.45 | 22.72 |
| Pacific | 0.52 | 0.23 | 0.62 | 0.60 | 0.48 | 0.39 | 0.42 | 3.99 | 100.00 | 4.24 | 29.19 | 28.20 | 18.65 | 9.30 | 6.00 | 4.41 |

Among the white farmers the same general situation is found in all divisions and among all age groups. The various percentages, however, are somewhat higher in all the divisions constituting the North and the West, these increases being at the expense of those divisions forming the South. Among colored farmers the East South Central division is relatively most important in the two younger age groups and the South Atlantic in the other groups. The West South Central division shows somewhat more than one-fifth in each age group, ranking third, none of the other divisions showing as much as 2 per cent in any age group.

The distribution of the different age groups of the farmers of the country as a whole has already been noted under Table 2. In Table 3 this distribution is shown by geographic divisions. In the New England division the "24 years and under" group is the least important, only 1.56 per cent, from whence it increases to 11.28, 21.01, and 24.86 per cent in the next three groups, dropping to 21 and 19.68 per cent in the last two. It is significant of the movement from the farm in this section that while less than 2 per cent of its farmers are under 25 years of age nearly 40 per cent are 55 years and over. In the East South Central nearly 10 per cent of the farmers fall in the "24 years and under" group, and the proportion in the West South Central is nearly as large. More than one-fourth of the farmers in the latter division are from 25 to 34 and more than another fourth from 35 to 44 years of age. In the New England, Middle Atlantic, and Pacific divisions the "45 to 54 years" group is the most important; in the East North Central, West North Central, South Atlantic, and Mountain it is the "35 to 44 years" group; and in the East South Central and West South Central it is the "25 to 34 years" group.

The proportion of white farmers in the two youngest age groups is smaller, but in all others larger than that of colored farmers. This is especially noticeable in the "24 years and under" group, the respective percentages being 6.08 and 9.64. In this age group the percentage of white farmers is larger in the East North Central, West North Central, West South Central, and Mountain divisions.

The East South Central division shows the highest percentage of colored farmers "24 years and under," followed by the West South Central and South Atlantic in order. The Pacific division, showing 61.63 per cent, ranks next to the East South Central, with 61.44 per cent of its colored farmers 44 years of age or under. The West South Central, with 60.35 per cent, and the South Atlantic, with 56.98 per cent, rank third and fourth. In the two most important age groups, "25 to 34 years" and "35 to 44 years," the variations in the proportions which they form of the total in the different geographic divisions are somewhat wider among colored than white farmers. These variations are small in any case, the greatest being from 18.71 to 28.20 per cent in the "35 to 44 years" group of colored farmers. Among white farmers the greatest range is from 21.01 to 26.63 per cent in the same age group.

Owing to the number of colored farmers in the South, where they constitute more than one-fourth of the total, the percentage of white farmers is greater in the South than in the North in the youngest group only, and the difference is much less than among all farmers, while at the same time it is much greater in the "65 years and over" group. On this account, also, there is a break in the descending series of percentages in the South in the age groups ranging from 45 to 64 years.

The percentages in the various groups east and west of the Mississippi River are closer with white than with all farmers for the same reason. Among all farmers and white farmers the difference in the percentages of the youngest and oldest groups is a very wide one, but among colored farmers in the South, the only section where colored farmers are numerically important, the percentage shown in the "65 years and over" group is nearly as great as that in the "24 years and under." As is the case with all farmers of the South, the percentage among colored farmers is a constantly descending one.

**Table 2**

| COLOR AND SECTION. | All ages. | 24 years and under. | 25 to 34 years. | 35 to 44 years. | 45 to 54 years. | 55 to 64 years. | 65 years and over. | Unknown. | All ages. | 24 years and under. | 25 to 34 years. | 35 to 44 years. | 45 to 54 years. | 55 to 64 years. | 65 years and over. | Unknown. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **All farmers** | | | | | | | | | | | | | | | | |
| **United States** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 6.59 | 22.22 | 24.70 | 22.52 | 14.89 | 8.72 | 0.35 |
| The North | 45.44 | 29.78 | 40.59 | 45.65 | 48.71 | 49.53 | 53.54 | 47.85 | 100.00 | 4.32 | 19.85 | 24.82 | 24.14 | 16.24 | 10.27 | 0.36 |
| The South | 48.69 | 66.35 | 53.90 | 48.14 | 44.81 | 44.63 | 41.15 | 34.68 | 100.00 | 8.98 | 24.60 | 24.42 | 20.73 | 13.65 | 7.37 | 0.25 |
| The West | 5.87 | 3.87 | 5.51 | 6.21 | 6.49 | 5.84 | 5.31 | 17.47 | 100.00 | 4.34 | 20.88 | 26.15 | 24.89 | 14.82 | 7.88 | 1.03 |
| East of the Mississippi River | 61.86 | 58.21 | 57.77 | 60.65 | 62.42 | 65.73 | 70.49 | 59.47 | 100.00 | 6.20 | 20.76 | 24.22 | 22.73 | 15.83 | 9.93 | 0.33 |
| West of the Mississippi River | 38.14 | 41.79 | 42.23 | 39.36 | 37.58 | 34.27 | 29.51 | 40.53 | 100.00 | 7.22 | 24.61 | 25.49 | 22.19 | 13.38 | 6.74 | 0.37 |
| **White farmers** | | | | | | | | | | | | | | | | |
| **United States** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 6.08 | 21.82 | 24.71 | 22.86 | 15.30 | 8.93 | 0.31 |
| The North | 52.80 | 37.61 | 48.09 | 53.06 | 55.76 | 55.97 | 60.62 | 62.35 | 100.00 | 4.33 | 19.88 | 24.83 | 24.14 | 16.22 | 10.25 | 0.36 |
| The South | 40.57 | 57.63 | 45.58 | 39.90 | 36.96 | 37.54 | 33.52 | 26.80 | 100.00 | 8.63 | 24.52 | 24.30 | 20.82 | 14.15 | 7.37 | 0.20 |
| The West | 6.63 | 4.76 | 6.34 | 7.04 | 7.29 | 6.49 | 5.86 | 10.85 | 100.00 | 4.36 | 20.87 | 26.24 | 25.14 | 14.99 | 7.90 | 0.50 |
| East of the Mississippi River | 59.66 | 53.31 | 54.60 | 58.30 | 60.64 | 64.25 | 69.62 | 64.08 | 100.00 | 5.43 | 19.98 | 24.14 | 23.23 | 16.47 | 10.42 | 0.33 |
| West of the Mississippi River | 40.34 | 46.69 | 45.40 | 41.70 | 39.36 | 35.75 | 30.38 | 35.92 | 100.00 | 7.03 | 24.56 | 25.54 | 22.31 | 13.56 | 6.72 | 0.27 |
| **Colored farmers** | | | | | | | | | | | | | | | | |
| **United States** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 9.64 | 24.59 | 24.68 | 20.52 | 12.51 | 7.49 | 0.58 |
| The North | 1.94 | 0.61 | 1.23 | 1.79 | 2.30 | 3.01 | 3.68 | 2.47 | 100.00 | 3.04 | 15.57 | 22.75 | 24.33 | 19.37 | 14.20 | 0.74 |
| The South | 96.66 | 98.84 | 97.57 | 96.88 | 96.47 | 95.88 | 94.91 | 59.34 | 100.00 | 9.86 | 24.82 | 24.73 | 20.48 | 12.41 | 7.35 | 0.36 |
| The West | 1.40 | 0.55 | 1.21 | 1.33 | 1.23 | 1.12 | 1.40 | 38.19 | 100.00 | 3.77 | 21.22 | 23.57 | 18.05 | 10.01 | 7.53 | 15.84 |
| East of the Mississippi River | 74.83 | 76.48 | 74.37 | 74.52 | 74.19 | 76.41 | 76.64 | 45.05 | 100.00 | 9.85 | 24.44 | 24.57 | 20.35 | 12.78 | 7.67 | 0.35 |
| West of the Mississippi River | 25.17 | 23.52 | 25.63 | 25.47 | 25.81 | 23.59 | 23.36 | 54.95 | 100.00 | 9.01 | 25.04 | 24.97 | 21.05 | 11.72 | 6.95 | 1.26 |

The three age groups from 25 to 54 years are of the greatest relative importance, containing practically seven-tenths of all the farmers in the country. Next to these in order rank the "55 to 64 years," "65 years and over," and "24 years and under" groups. The North and the West follow the same grouping as the country as a whole, but in the South the "24 years and under" ranks above the "65 years and over" group. The South differs from the North and the West, also, in the order of the three principal groups, the "25 to 34 years" group being the most important in the South, while in the other sections the "35 to 44 years" group ranks the highest. In the "24 years and under" group the percentage shown for the South is more than double that of either of the other sections, and the "65 years and over" group is about one-third smaller than in the North and nearly the same as in the West. There are no very material differences in the percentages shown for the other age groups in the three sections. There are no remarkable differences in the percentages for white farmers from those for all farmers, just discussed, but among colored farmers it is noteworthy that the percentage in the "24 years and under" group in the South is about three times that in the other two sections. It appears from the table that the number of colored farmers in the South is relatively greater than that of white farmers up to the age of 44 years, but from that age on the advantage is with the white farmers. The proportions are not widely different in any age group.

## AGE OF FARMERS, BY DIVISIONS AND STATES, BY COLOR OF OPERATOR: 1910.

Table 3 gives, for 1910, the per cent distribution of farm operators, according to color, by age groups and by geographic divisions. Similarly, the distribution of all farmers, and of white and colored farmers separately, in each geographic division, is given. Absolute numbers, by divisions and states, from which these percentages are derived, will be found in Table 12.

Among the age groups the "24 years and under" is relatively most important in the East South Central division, the West South Central and South Atlantic divisions following in order. The West North Central ranks first in the next two age groups, but in the last three the East North Central contains the largest percentage. In the New England, Middle Atlantic, and East North Central divisions the proportionate importance of the age groups forms an unbroken ascending series from the youngest to the oldest. In the East South Central and West South Central this series is an unbroken descending one. In the other divisions there is less regularity, but in the West North Central, South Atlantic, and Mountain divisions the percentages of the "65 years and over" are less than those of the "24 years and under" group, while in the Pacific division the contrary is true.

## URBAN AND RURAL POPULATION, BY AGE, AND BY COLOR AND NATIVITY: 1910.

In this connection it is well to review the data available with reference to urban and rural population. In the consideration of this subject it should be borne in mind that the "rural population" is not the same as the "farming population," but that it includes the residents of all towns and villages of less than 2,500 inhabitants.

Table 4 gives, for the United States and the larger sections of the country, the urban and rural population divided into five age groups, and according to color, the white population being further distinguished by nativity. Corresponding figures, by geographic divisions and states, will be found in Volume I, Chapter IV, Table 45, of the report of the Thirteenth Census.

**Table 4**

| SECTION AND AGE. | ALL CLASSES.[1] | | NATIVE WHITE. | | | | FOREIGN-BORN WHITE. | | NEGRO. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Native parentage. | | Foreign or mixed parentage. | | | | | |
| | Urban. | Rural. | Urban. | Rural. | Urban. | Rural. | Urban. | Rural. | Urban. | Rural. |
| **United States** | | | | | | | | | | |
| **All ages** | **42,623,383** | **49,348,883** | **17,849,644** | **31,638,931** | **12,346,900** | **6,550,937** | **9,635,369** | **3,710,176** | **2,689,229** | **7,136,834** |
| 14 years and under | 11,601,616 | 17,897,520 | 5,531,766 | 12,199,814 | 4,797,091 | 2,428,478 | 579,143 | 180,203 | 683,209 | 2,981,808 |
| 15 to 24 years | 8,573,829 | 9,546,758 | 3,659,032 | 6,112,945 | 2,673,889 | 1,404,794 | 1,644,462 | 459,080 | 578,299 | 1,512,912 |
| 25 to 44 years | 14,168,853 | 12,641,022 | 5,330,953 | 7,615,488 | 3,415,057 | 1,795,052 | 4,390,378 | 1,489,001 | 985,374 | 1,652,894 |
| 45 to 64 years | 6,487,864 | 6,936,225 | 2,495,622 | 4,244,378 | 1,318,912 | 798,474 | 2,290,020 | 1,093,498 | 351,250 | 756,844 |
| 65 years and over | 1,693,010 | 2,256,514 | 771,790 | 1,429,278 | 135,454 | 120,132 | 706,918 | 476,431 | 77,435 | 216,689 |
| Unknown | 98,211 | 70,844 | 60,481 | 37,028 | 6,497 | 4,007 | 15,448 | 10,763 | 13,563 | 17,477 |
| **The North** | | | | | | | | | | |
| **All ages** | **32,669,705** | **23,087,410** | **12,564,943** | **14,787,092** | **10,739,635** | **5,227,523** | **8,547,054** | **2,773,962** | **794,966** | **232,708** |
| 14 years and under | 8,954,430 | 7,522,071 | 3,941,095 | 5,387,959 | 4,320,370 | 1,917,064 | 521,350 | 121,547 | 169,592 | 71,234 |
| 15 to 24 years | 6,540,902 | 4,276,002 | 2,551,281 | 2,767,092 | 2,333,067 | 1,127,140 | 1,498,964 | 322,524 | 153,434 | 46,615 |
| 25 to 44 years | 10,768,387 | 6,154,682 | 3,052,844 | 3,557,325 | 2,870,970 | 1,433,170 | 3,901,314 | 1,081,736 | 331,435 | 67,049 |
| 45 to 64 years | 5,014,060 | 3,741,017 | 1,789,699 | 2,201,530 | 1,099,840 | 649,988 | 2,005,865 | 844,932 | 113,348 | 34,720 |
| 65 years and over | 1,331,070 | 1,365,954 | 589,929 | 856,018 | 109,708 | 97,181 | 608,114 | 396,585 | 23,042 | 12,231 |
| Unknown | 60,256 | 27,684 | 40,095 | 17,159 | 5,080 | 2,980 | 11,447 | 6,638 | 3,515 | 749 |
| **The South** | | | | | | | | | | |
| **All ages** | **6,623,338** | **22,765,492** | **3,675,281** | **14,885,865** | **699,686** | **560,417** | **386,496** | **339,675** | **1,854,455** | **6,894,972** |
| 14 years and under | 1,887,318 | 9,293,497 | 1,155,686 | 6,100,171 | 197,097 | 220,785 | 25,945 | 29,602 | 506,387 | 2,908,431 |
| 15 to 24 years | 1,397,110 | 4,617,985 | 789,565 | 2,972,057 | 133,059 | 114,291 | 55,034 | 50,701 | 418,046 | 1,464,270 |
| 25 to 44 years | 2,163,672 | 5,396,066 | 1,131,464 | 3,519,694 | 237,370 | 143,711 | 156,191 | 133,418 | 636,026 | 1,581,247 |
| 45 to 64 years | 924,033 | 2,666,552 | 469,902 | 1,779,108 | 117,338 | 68,754 | 103,827 | 90,143 | 231,511 | 720,342 |
| 65 years and over | 229,992 | 753,492 | 118,396 | 500,578 | 14,108 | 12,375 | 44,514 | 34,388 | 52,745 | 203,949 |
| Unknown | 21,713 | 32,900 | 10,268 | 14,167 | 624 | 501 | 985 | 1,423 | 9,740 | 16,080 |
| **The West** | | | | | | | | | | |
| **All ages** | **3,329,340** | **3,495,981** | **1,609,420** | **1,965,974** | **907,579** | **762,997** | **701,819** | **596,539** | **39,808** | **10,134** |
| 14 years and under | 759,868 | 1,076,952 | 434,985 | 711,684 | 279,624 | 290,629 | 31,848 | 29,054 | 7,320 | 2,093 |
| 15 to 24 years | 635,817 | 652,771 | 318,186 | 373,796 | 207,103 | 163,363 | 90,464 | 86,455 | 6,819 | 2,024 |
| 25 to 44 years | 1,236,704 | 1,090,274 | 546,645 | 538,469 | 306,717 | 218,171 | 332,873 | 274,447 | 17,913 | 4,508 |
| 45 to 64 years | 549,771 | 528,656 | 230,021 | 263,641 | 101,734 | 79,732 | 189,328 | 158,423 | 6,400 | 1,772 |
| 65 years and over | 131,348 | 137,158 | 63,465 | 72,682 | 11,548 | 10,576 | 54,290 | 45,458 | 1,048 | 409 |
| Unknown | 16,242 | 10,170 | 10,118 | 5,702 | 703 | 526 | 3,016 | 2,702 | 308 | 48 |
| **East of the Mississippi River** | | | | | | | | | | |
| **All ages** | **33,462,371** | **31,261,619** | **13,113,261** | **20,508,784** | **10,112,963** | **3,294,312** | **8,165,046** | **1,920,151** | **2,049,282** | **5,500,731** |
| 14 years and under | 9,277,122 | 11,266,888 | 4,111,308 | 7,670,901 | 4,135,496 | 1,166,567 | 509,434 | 92,899 | 519,218 | 2,313,188 |
| 15 to 24 years | 6,711,530 | 5,960,170 | 2,662,233 | 3,905,961 | 2,153,674 | 635,969 | 1,452,710 | 240,596 | 440,097 | 1,163,822 |
| 25 to 44 years | 11,004,831 | 7,891,849 | 3,843,529 | 4,936,421 | 2,663,455 | 913,377 | 3,735,209 | 774,998 | 751,038 | 1,258,534 |
| 45 to 64 years | 5,076,312 | 4,534,179 | 1,862,807 | 2,915,274 | 1,049,163 | 403,808 | 1,888,420 | 536,822 | 270,569 | 533,212 |
| 65 years and over | 1,333,165 | 1,568,753 | 599,085 | 1,050,742 | 106,541 | 82,792 | 568,813 | 204,128 | 53,446 | 169,194 |
| Unknown | 59,411 | 39,780 | 34,299 | 20,395 | 4,634 | 1,799 | 10,460 | 4,708 | 9,914 | 12,781 |
| **West of the Mississippi River** | | | | | | | | | | |
| **All ages** | **9,151,012** | **18,087,264** | **4,736,383** | **11,130,147** | **2,233,937** | **3,256,625** | **1,470,323** | **1,790,025** | **639,947** | **1,637,803** |
| 14 years and under | 2,324,494 | 6,630,632 | 1,420,458 | 4,519,823 | 661,595 | 1,261,911 | 69,709 | 87,304 | 164,081 | 668,620 |
| 15 to 24 years | 1,862,299 | 3,586,588 | 996,799 | 2,206,984 | 520,215 | 708,825 | 191,752 | 213,084 | 138,202 | 349,090 |
| 25 to 44 years | 3,164,022 | 4,749,173 | 1,487,424 | 2,679,067 | 751,602 | 881,675 | 655,169 | 714,603 | 234,336 | 394,280 |
| 45 to 64 years | 1,411,552 | 2,402,046 | 632,815 | 1,329,104 | 269,749 | 304,666 | 410,000 | 556,676 | 80,690 | 173,622 |
| 65 years and over | 359,845 | 687,761 | 172,705 | 378,536 | 28,913 | 37,340 | 138,105 | 212,303 | 18,989 | 47,495 |
| Unknown | 38,800 | 31,064 | 26,182 | 16,633 | 1,863 | 2,208 | 4,988 | 6,055 | 3,649 | 4,696 |

[1] Includes Chinese, Japanese, and Indians.

Table 5 gives the per cent distribution of the population among age groups, and of the various age groups, according to residence, nativity, and color, all being derived from the figures shown in Table 4.

For the United States as a whole the "25 to 44 years" group is the most important among urban residents, with the "14 years and under" and "15 to 24 years" groups following in order. The same groups are the largest of the rural population, but the youngest is the most important, relatively more so than the "25 to 44 years" urban class. In the cases of both urban and rural classes of the native whites and the rural

class of the negroes the "14 years and under" group is the most important, the "25 to 44 years" group ranking second, and the "15 to 24 years" group third in all. In the case of the rural negro population the youngest group constitutes over two-fifths of the total and nearly as high a percentage of the rural whites of native parentage and of both classes of native whites of foreign or mixed parentage, but only a little over 30 per cent of the white urban population of native parentage. Among all foreign-born whites, on the contrary, the youngest group is by far the smallest, and among urban negroes it ranks after the "25 to 44 years" group. This last group is the most important among the three classes of population just mentioned, constituting more than one-third of the urban negroes and over two-fifths of both the urban and rural foreign-born population. The very low percentage of the "14 years and under" group shown among the foreign born may be explained by the fact that immigrants have, as a rule, passed this age before reaching the United States. The "65 years and over" group forms by far the smallest proportion among nearly all classes of the population, the only exception being in the case of the foreign born. Even among the foreign born, this group forms but a small percentage of the total, more marked among the urban than the rural residents, and may be explained, in part at least, by the desire of many immigrants to return to their native land to spend their declining years. The fact that these aged people form a higher percentage of the total among the foreign born than among any of the other classes would seem to indicate a higher vitality, caused perhaps by the immigration of the most physically fit of the people from whence they come. This group forms the lowest percentage of the total among the native whites of foreign or mixed parentage. This is not surprising when it is remembered that, to have offspring falling in this group, one or both parents must have reached the United States about 1850, prior to which date immigration was very limited.

Comparing all classes by sections, it is noteworthy that in the North the proportion of the total formed by the "65 years and over" group is larger than in the South or the West; in the South the two groups 24 years and under are larger than in the other sections, while the West leads especially in the "25 to 44 years" group. Similar conditions are found among native whites of native parentage, but among urban native whites of foreign or mixed parentage the North leads in the youngest age group, the South in the two oldest, and in the "25 to 44 years" group there are no very wide differences between the three sections. The proportions of the different age groups among foreign-born residents conform in a general way to each other in the North and the West; and this class forms too small a percentage in the South to be of much importance, being equally true of the negro in the North and the West.

Considering the different age groups of urban and rural population, by nativity and color, the second part of Table 5 shows that for the United States as a whole the larger part in each group is rural, except in that from "25 to 44 years" in which a slightly higher percentage are dwellers in cities. The greatest difference is in the "14 years and under" group, of which over three-fifths fall in the rural class. Nearly as large a proportion of those "65 years and over" come under the same heading, the other three groups being nearly equally divided. About two-thirds of the native whites of native parentage belong to the rural population and a slightly higher percentage of the native whites of foreign or mixed parentage live in cities. The first class shows a decreasing percentage from the youngest to the "25 to 44 years" group (lowest of all), rising again in the two oldest groups. In the case of the second class the descending series is unbroken from the youngest, 66.39 per cent, to the oldest, 53 per cent. Among the foreign-born population over seven-tenths fall in the urban class and almost the same percentage of negroes in the rural class.

It is noteworthy that the proportion of rural residents among the native whites of foreign or mixed parentage is considerably larger than that among the foreign born, which seems to point to a tendency of the children of the immigrants to leave the cities in at least the first generation. The very much higher percentage among the native born of native parentage confirms the same inclination in succeeding generations. The percentages also seem to show that, except among the foreign born and their children born in this country, the tendency up to 44 years is toward the cities, changing toward the country in the older age groups.

As between the sections several striking contrasts are seen. Nearly three-fifths of the total population in the North fall in the urban class, in the South more than three-fourths in the rural class, and in the West the percentages of the two classes are nearly the same. The preference of the native white of native parentage for rural life is seen in all sections of the country, but more especially in the South, where less than one-fifth are classed as urban. The percentage of the rural population in the South is largely increased by the number of villages of under 2,500 population, and the comparatively small number of large cities, but the trend of the people away from the crowded conditions of the latter is clearly evident. This tendency is seen among this class of the population in the North and the West also, but to a smaller extent, the rural portion of the population being the greater in both sections. The preference of the immigrant and his children for urban life is seen in all three sections, but to a much greater extent in the North, where about 85 per cent are located, than in either the South or the West, in which the proportions are nearly equal.

**Table 5**

| | SECTION AND AGE. | ALL CLASSES. | | NATIVE WHITE. | | | | FOREIGN-BORN WHITE. | | NEGRO. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Native parentage. | | Foreign or mixed parentage. | | | | | |
| | | Urban. | Rural. | Urban. | Rural. | Urban. | Rural. | Urban. | Rural. | Urban. | Rural. |
| | **United States** | | | | | | | | | | |
| 1 | **All ages** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| 2 | 14 years and under | 27.22 | 36.27 | 30.99 | 38.56 | 38.85 | 37.07 | 6.01 | 4.86 | 25.41 | 41.77 |
| 3 | 15 to 24 years | 20.12 | 19.35 | 20.50 | 19.32 | 21.66 | 21.44 | 17.07 | 12.39 | 21.50 | 21.19 |
| 4 | 25 to 44 years | 33.24 | 25.62 | 29.87 | 24.07 | 27.66 | 27.40 | 45.50 | 40.15 | 36.64 | 23.15 |
| 5 | 45 to 64 years | 15.22 | 14.06 | 13.98 | 13.42 | 10.68 | 12.19 | 23.86 | 29.47 | 13.06 | 10.60 |
| 6 | 65 years and over | 3.97 | 4.57 | 4.32 | 4.52 | 1.10 | 1.83 | 7.34 | 12.84 | 2.88 | 3.04 |
| 7 | Unknown | 0.23 | 0.14 | 0.34 | 0.12 | 0.05 | 0.06 | 0.16 | 0.29 | 0.50 | 0.24 |
| | **The North** | | | | | | | | | | |
| 8 | **All ages** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| 9 | 14 years and under | 27.41 | 32.58 | 31.37 | 36.44 | 40.23 | 36.67 | 6.10 | 4.38 | 21.33 | 30.61 |
| 10 | 15 to 24 years | 20.02 | 18.52 | 20.31 | 18.71 | 21.73 | 21.56 | 17.54 | 11.63 | 19.30 | 20.03 |
| 11 | 25 to 44 years | 32.96 | 26.66 | 29.07 | 24.06 | 26.73 | 27.41 | 45.05 | 39.00 | 41.69 | 28.81 |
| 12 | 45 to 64 years | 15.35 | 16.20 | 14.24 | 14.89 | 10.24 | 12.43 | 23.47 | 30.46 | 14.26 | 14.92 |
| 13 | 65 years and over | 4.08 | 5.92 | 4.70 | 5.79 | 1.02 | 1.86 | 7.11 | 14.30 | 2.97 | 5.30 |
| 14 | Unknown | 0.18 | 0.12 | 0.32 | 0.12 | 0.05 | 0.06 | 0.13 | 0.24 | 0.44 | 0.32 |
| | **The South** | | | | | | | | | | |
| 15 | **All ages** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| 16 | 14 years and under | 28.49 | 40.85 | 31.44 | 40.98 | 28.17 | 39.40 | 6.71 | 8.71 | 27.31 | 42.18 |
| 17 | 15 to 24 years | 21.09 | 20.29 | 21.48 | 19.97 | 19.02 | 20.39 | 14.24 | 14.93 | 22.54 | 21.24 |
| 18 | 25 to 44 years | 32.66 | 23.70 | 30.78 | 23.65 | 33.93 | 25.64 | 40.41 | 39.28 | 34.30 | 22.93 |
| 19 | 45 to 64 years | 13.95 | 11.71 | 12.79 | 11.95 | 16.77 | 12.27 | 26.86 | 26.54 | 12.48 | 10.45 |
| 20 | 65 years and over | 3.47 | 3.31 | 3.22 | 3.36 | 2.03 | 2.21 | 11.52 | 10.12 | 2.84 | 2.96 |
| 21 | Unknown | 0.33 | 0.14 | 0.28 | 0.10 | 0.09 | 0.09 | 0.25 | 0.42 | 0.53 | 0.24 |
| | **The West** | | | | | | | | | | |
| 22 | **All ages** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| 23 | 14 years and under | 22.82 | 30.80 | 27.03 | 36.20 | 30.81 | 38.09 | 4.54 | 4.87 | 18.39 | 19.28 |
| 24 | 15 to 24 years | 19.09 | 18.67 | 19.77 | 19.01 | 22.83 | 21.41 | 12.89 | 14.49 | 17.13 | 18.65 |
| 25 | 25 to 44 years | 37.14 | 31.19 | 33.97 | 27.39 | 33.79 | 28.59 | 47.43 | 46.01 | 45.00 | 41.53 |
| 26 | 45 to 64 years | 16.51 | 15.12 | 14.67 | 13.41 | 11.21 | 10.45 | 26.98 | 26.56 | 16.08 | 16.33 |
| 27 | 65 years and over | 3.94 | 3.92 | 3.94 | 3.70 | 1.27 | 1.38 | 7.74 | 7.62 | 2.63 | 3.77 |
| 28 | Unknown | 0.49 | 0.29 | 0.63 | 0.29 | 0.09 | 0.07 | 0.43 | 0.45 | 0.77 | 0.44 |
| | **East of the Mississippi River** | | | | | | | | | | |
| 29 | **All ages** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| 30 | 14 years and under | 27.72 | 36.04 | 31.35 | 37.45 | 40.90 | 35.41 | 6.24 | 4.84 | 25.34 | 42.05 |
| 31 | 15 to 24 years | 20.06 | 19.07 | 20.30 | 19.05 | 21.30 | 19.30 | 17.79 | 12.84 | 21.48 | 21.16 |
| 32 | 25 to 44 years | 32.89 | 25.24 | 29.31 | 24.07 | 26.34 | 27.73 | 45.75 | 40.36 | 36.65 | 22.88 |
| 33 | 45 to 64 years | 15.17 | 14.50 | 14.21 | 14.21 | 10.37 | 14.99 | 23.13 | 27.96 | 13.20 | 10.60 |
| 34 | 65 years and over | 3.98 | 5.02 | 4.57 | 5.12 | 1.05 | 2.51 | 6.97 | 13.76 | 2.85 | 3.08 |
| 35 | Unknown | 0.18 | 0.13 | 0.26 | 0.10 | 0.05 | 0.05 | 0.13 | 0.24 | 0.48 | 0.23 |
| | **West of the Mississippi River** | | | | | | | | | | |
| 36 | **All ages** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| 37 | 14 years and under | 25.37 | 36.66 | 29.99 | 40.61 | 29.62 | 38.75 | 4.74 | 4.88 | 25.64 | 40.82 |
| 38 | 15 to 24 years | 20.33 | 19.83 | 21.05 | 19.83 | 23.29 | 23.61 | 13.04 | 11.90 | 21.60 | 21.31 |
| 39 | 25 to 44 years | 34.54 | 26.26 | 31.40 | 24.07 | 33.65 | 27.07 | 44.56 | 39.92 | 36.62 | 24.07 |
| 40 | 45 to 64 years | 15.41 | 13.28 | 13.36 | 11.94 | 12.07 | 9.36 | 27.93 | 31.10 | 12.61 | 10.60 |
| 41 | 65 years and over | 3.93 | 3.80 | 3.64 | 3.40 | 1.29 | 1.15 | 9.39 | 11.86 | 2.97 | 2.90 |
| 42 | Unknown | 0.42 | 0.17 | 0.55 | 0.16 | 0.08 | 0.07 | 0.34 | 0.34 | 0.57 | 0.29 |

| | ALL CLASSES. | | | NATIVE WHITE. | | | | | | FOREIGN-BORN WHITE. | | | NEGRO. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Native parentage. | | | Foreign or mixed parentage. | | | | | | | | |
| | Total. | Urban. | Rural. | Total. | Urban. | Rural. | Total. | Urban. | Rural. | Total. | Urban. | Rural. | Total. | Urban. | Rural. |
| 1 | 100.00 | 46.34 | 53.66 | 100.00 | 36.07 | 63.93 | 100.00 | 65.33 | 34.67 | 100.00 | 72.20 | 27.80 | 100.00 | 27.36 | 72.64 |
| 2 | 100.00 | 39.33 | 60.67 | 100.00 | 31.20 | 68.80 | 100.00 | 66.39 | 33.61 | 100.00 | 76.27 | 23.73 | 100.00 | 18.64 | 81.36 |
| 3 | 100.00 | 47.32 | 52.68 | 100.00 | 37.44 | 62.56 | 100.00 | 65.56 | 34.44 | 100.00 | 78.15 | 21.85 | 100.00 | 27.65 | 72.35 |
| 4 | 100.00 | 52.85 | 47.15 | 100.00 | 41.18 | 58.82 | 100.00 | 65.55 | 34.45 | 100.00 | 74.67 | 25.33 | 100.00 | 37.35 | 62.65 |
| 5 | 100.00 | 48.33 | 51.67 | 100.00 | 37.03 | 62.97 | 100.00 | 62.29 | 37.71 | 100.00 | 67.77 | 32.23 | 100.00 | 31.70 | 68.30 |
| 6 | 100.00 | 42.87 | 57.13 | 100.00 | 35.07 | 64.93 | 100.00 | 53.00 | 47.00 | 100.00 | 59.74 | 40.26 | 100.00 | 26.33 | 73.67 |
| 7 | 100.00 | 58.10 | 41.90 | 100.00 | 62.03 | 37.97 | 100.00 | 61.85 | 38.15 | 100.00 | 58.94 | 41.06 | 100.00 | 43.70 | 56.30 |
| 8 | 100.00 | 58.59 | 41.41 | 100.00 | 45.93 | 54.07 | 100.00 | 67.26 | 32.74 | 100.00 | 75.50 | 24.50 | 100.00 | 77.36 | 22.64 |
| 9 | 100.00 | 54.35 | 45.65 | 100.00 | 42.24 | 57.76 | 100.00 | 69.27 | 30.73 | 100.00 | 81.09 | 18.91 | 100.00 | 70.42 | 29.58 |
| 10 | 100.00 | 60.47 | 39.53 | 100.00 | 47.97 | 52.03 | 100.00 | 67.43 | 32.57 | 100.00 | 82.29 | 17.71 | 100.00 | 76.70 | 23.30 |
| 11 | 100.00 | 63.63 | 36.37 | 100.00 | 50.66 | 49.34 | 100.00 | 66.70 | 33.30 | 100.00 | 78.29 | 21.71 | 100.00 | 83.17 | 16.83 |
| 12 | 100.00 | 57.27 | 42.73 | 100.00 | 44.84 | 55.16 | 100.00 | 62.85 | 37.15 | 100.00 | 70.36 | 29.64 | 100.00 | 76.54 | 23.46 |
| 13 | 100.00 | 49.36 | 50.63 | 100.00 | 40.80 | 59.20 | 100.00 | 53.03 | 46.97 | 100.00 | 60.53 | 39.48 | 100.00 | 65.72 | 34.28 |
| 14 | 100.00 | 68.52 | 31.48 | 100.00 | 70.03 | 29.97 | 100.00 | 63.03 | 36.97 | 100.00 | 63.30 | 36.70 | 100.00 | 82.43 | 17.57 |
| 15 | 100.00 | 22.54 | 77.46 | 100.00 | 19.80 | 80.20 | 100.00 | 55.53 | 44.47 | 100.00 | 53.22 | 46.78 | 100.00 | 21.19 | 78.81 |
| 16 | 100.00 | 16.87 | 83.13 | 100.00 | 15.93 | 84.07 | 100.00 | 47.17 | 52.83 | 100.00 | 46.71 | 53.29 | 100.00 | 14.83 | 85.17 |
| 17 | 100.00 | 23.23 | 76.77 | 100.00 | 20.99 | 79.01 | 100.00 | 53.79 | 46.21 | 100.00 | 52.05 | 47.95 | 100.00 | 22.21 | 77.79 |
| 18 | 100.00 | 28.62 | 71.38 | 100.00 | 24.33 | 75.67 | 100.00 | 62.20 | 37.71 | 100.00 | 53.93 | 46.07 | 100.00 | 28.69 | 71.31 |
| 19 | 100.00 | 25.74 | 74.26 | 100.00 | 20.89 | 79.11 | 100.00 | 63.05 | 36.95 | 100.00 | 53.52 | 46.48 | 100.00 | 24.32 | 75.68 |
| 20 | 100.00 | 23.39 | 76.61 | 100.00 | 19.13 | 80.87 | 100.00 | 53.43 | 46.57 | 100.00 | 56.42 | 43.58 | 100.00 | 20.55 | 79.45 |
| 21 | 100.00 | 39.69 | 60.31 | 100.00 | 42.02 | 57.98 | 100.00 | 55.47 | 44.53 | 100.00 | 40.91 | 59.09 | 100.00 | 36.87 | 63.13 |
| 22 | 100.00 | 48.78 | 51.22 | 100.00 | 45.01 | 54.99 | 100.00 | 54.33 | 45.67 | 100.00 | 54.05 | 45.95 | 100.00 | 78.58 | 21.42 |
| 23 | 100.00 | 41.37 | 58.63 | 100.00 | 37.94 | 62.06 | 100.00 | 49.04 | 50.96 | 100.00 | 52.29 | 47.71 | 100.00 | 77.76 | 22.24 |
| 24 | 100.00 | 49.34 | 50.66 | 100.00 | 45.98 | 54.02 | 100.00 | 55.91 | 44.09 | 100.00 | 51.14 | 48.86 | 100.00 | 77.11 | 22.89 |
| 25 | 100.00 | 53.15 | 46.85 | 100.00 | 50.38 | 49.62 | 100.00 | 58.43 | 41.57 | 100.00 | 54.81 | 45.19 | 100.00 | 79.89 | 20.11 |
| 26 | 100.00 | 50.98 | 49.02 | 100.00 | 47.24 | 52.76 | 100.00 | 56.06 | 43.94 | 100.00 | 54.44 | 45.56 | 100.00 | 78.32 | 21.68 |
| 27 | 100.00 | 48.92 | 51.08 | 100.00 | 46.62 | 53.38 | 100.00 | 52.20 | 47.80 | 100.00 | 54.43 | 45.57 | 100.00 | 71.93 | 28.07 |
| 28 | 100.00 | 61.49 | 38.51 | 100.00 | 63.96 | 36.04 | 100.00 | 60.12 | 39.88 | 100.00 | 52.75 | 47.25 | 100.00 | 86.52 | 13.48 |
| 29 | 100.00 | 51.70 | 48.30 | 100.00 | 39.00 | 61.00 | 100.00 | 75.43 | 24.57 | 100.00 | 80.96 | 19.04 | 100.00 | 27.14 | 72.86 |
| 30 | 100.00 | 45.16 | 54.84 | 100.00 | 34.87 | 65.13 | 100.00 | 78.00 | 22.00 | 100.00 | 84.58 | 15.42 | 100.00 | 18.33 | 81.67 |
| 31 | 100.00 | 52.97 | 47.03 | 100.00 | 40.53 | 59.47 | 100.00 | 77.20 | 22.80 | 100.00 | 85.49 | 14.51 | 100.00 | 27.44 | 72.56 |
| 32 | 100.00 | 58.23 | 41.77 | 100.00 | 43.78 | 56.22 | 100.00 | 74.46 | 25.54 | 100.00 | 82.82 | 17.18 | 100.00 | 37.37 | 62.63 |
| 33 | 100.00 | 52.82 | 47.18 | 100.00 | 38.99 | 61.01 | 100.00 | 68.00 | 32.00 | 100.00 | 77.86 | 22.14 | 100.00 | 31.69 | 68.31 |
| 34 | 100.00 | 45.94 | 54.06 | 100.00 | 36.31 | 63.69 | 100.00 | 56.27 | 43.73 | 100.00 | 68.29 | 31.71 | 100.00 | 25.67 | 74.33 |
| 35 | 100.00 | 59.90 | 40.10 | 100.00 | 62.71 | 37.29 | 100.00 | 72.03 | 27.97 | 100.00 | 68.96 | 31.04 | 100.00 | 43.66 | 56.34 |
| 36 | 100.00 | 33.60 | 66.40 | 100.00 | 29.85 | 70.15 | 100.00 | 40.69 | 59.31 | 100.00 | 45.10 | 54.90 | 100.00 | 28.10 | 71.90 |
| 37 | 100.00 | 25.96 | 74.04 | 100.00 | 23.91 | 76.09 | 100.00 | 34.40 | 65.60 | 100.00 | 44.40 | 55.60 | 100.00 | 19.70 | 80.30 |
| 38 | 100.00 | 34.06 | 65.94 | 100.00 | 31.11 | 68.89 | 100.00 | 40.36 | 59.64 | 100.00 | 47.37 | 52.63 | 100.00 | 28.36 | 71.64 |
| 39 | 100.00 | 39.98 | 60.02 | 100.00 | 35.70 | 64.30 | 100.00 | 46.02 | 53.98 | 100.00 | 47.83 | 52.17 | 100.00 | 37.28 | 62.72 |
| 40 | 100.00 | 37.01 | 62.99 | 100.00 | 32.25 | 67.75 | 100.00 | 46.96 | 53.04 | 100.00 | 42.45 | 57.55 | 100.00 | 31.73 | 68.27 |
| 41 | 100.00 | 34.35 | 65.65 | 100.00 | 31.33 | 68.67 | 100.00 | 43.64 | 56.36 | 100.00 | 39.41 | 60.59 | 100.00 | 28.56 | 71.44 |
| 42 | 100.00 | 55.54 | 44.46 | 100.00 | 61.15 | 38.85 | 100.00 | 45.76 | 54.24 | 100.00 | 45.17 | 54.83 | 100.00 | 43.78 | 56.22 |

More than three-fourths of the negro population of the North and the West are found in the cities, while in the South an even higher percentage live in the rural districts. In all three sections the highest percentages are found in the "25 to 44 years" group, growing smaller each way to the youngest and oldest groups. These percentages would indicate a tendency of the negro of the South, living in the rural districts, to seek the cities of the North. The white rural population of all parentages shows considerably higher percentages west of the Mississippi than to the east of that river, due to the location in the latter section of nearly all the great cities and manufacturing centers.

Table 6 gives, for the three divisions comprising the South, the urban and rural population according to color, divided into five age groups; also the per cent distribution of the population by such age groups, and the per cent of total formed by each color. The white population, divided according to nativity in Tables 4 and 5, has been consolidated, and the comparison made between white and negro only. The white population, aside from native born, and the colored, aside from the negro, are relatively so small in this section as to be almost entirely negligible factors, and for this reason these two classes only have been considered.

**Table 6**

| AGE PERIOD. | THE SOUTH. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Urban population. | | | | | | Rural population. | | | | | |
| | Total. | | White. | | Negro. | | Total. | | White. | | Negro. | |
| | Number. | Per cent. | Number. | Per cent. | Number. | Per cent. | Number. | Per cent. | Number. | Per cent. | Number. | Per cent. |
| **All ages** | **6,615,918** | **100.00** | **4,761,463** | **71.97** | **1,854,455** | **28.03** | **22,680,929** | **100.00** | **15,785,957** | **69.60** | **6,894,972** | **30.40** |
| **Per cent** | **100.00** | | **100.00** | | **100.00** | | **100.00** | | **100.00** | | **100.00** | |
| 14 years and under | 1,885,115 | 100.00 | 1,378,728 | 73.14 | 506,387 | 26.86 | 9,259,039 | 100.00 | 6,350,558 | 68.59 | 2,908,481 | 31.41 |
| Per cent | 28.49 | | 28.96 | | 27.31 | | 40.82 | | 40.23 | | 42.18 | |
| 15 to 24 years | 1,395,704 | 100.00 | 977,658 | 70.05 | 418,046 | 29.95 | 4,601,322 | 100.00 | 3,137,049 | 68.18 | 1,464,273 | 31.82 |
| Per cent | 21.10 | | 20.53 | | 22.54 | | 20.29 | | 19.87 | | 21.24 | |
| 25 to 44 years | 2,161,051 | 100.00 | 1,525,025 | 70.57 | 636,026 | 29.43 | 5,378,070 | 100.00 | 3,796,823 | 70.60 | 1,581,247 | 29.40 |
| Per cent | 32.66 | | 32.03 | | 34.30 | | 23.71 | | 24.05 | | 22.93 | |
| 45 to 64 years | 922,578 | 100.00 | 691,067 | 74.91 | 231,511 | 25.09 | 2,658,437 | 100.00 | 1,938,095 | 72.90 | 720,342 | 27.10 |
| Per cent | 13.94 | | 14.51 | | 12.48 | | 11.72 | | 12.28 | | 10.45 | |
| 65 years and over | 229,853 | 100.00 | 177,108 | 77.05 | 52,745 | 22.95 | 751,290 | 100.00 | 547,341 | 72.85 | 203,949 | 27.15 |
| Per cent | 3.47 | | 3.72 | | 2.84 | | 3.31 | | 3.47 | | 2.96 | |
| Unknown | 21,617 | 100.00 | 11,877 | 54.94 | 9,740 | 45.06 | 32,771 | 100.00 | 16,091 | 49.10 | 16,680 | 50.90 |
| Per cent | 0.33 | | 0.25 | | 0.53 | | 0.14 | | 0.10 | | 0.24 | |

In the case of the urban population the proportion formed by the whites is greater than that by the negroes in the youngest and two oldest age groups, and correspondingly less in the others. The greatest relative difference between the percentages of the whites and negroes is found in the "65 years and over" group, which is at the same time the least important numerically. These percentages are, respectively, 3.72 and 2.84. In the other age groups the differences between the percentages of the whites and negroes are very small. In both, the "25 to 44 years" group is the most important, followed by the "14 years and under" and "15 to 24 years" groups.

Among the rural population the percentages of the whites are greater than the negroes in all age groups, except the two under 25 years. The "14 years and under" group is by far the most important among the rural population, over two-fifths of both white and negro coming under this heading. This is relatively much more important than the "25 to 44 years" group among both negroes and whites, rising from 22.93 to 42.18 per cent in the case of the former and from 24.05 to 40.23 per cent in that of the latter. The relative differences between the percentages of the whites and negroes in the different age groups are practically the same as among the urban population.

The whites constitute 71.97 per cent of the total in the case of the urban and 69.60 per cent in that of the rural population. In the former the highest percentage (77.05) is in the "65 years and over" group and the lowest (70.05) in the "15 to 24 years" group; while in the latter the proportions are, respectively, 72.90 per cent in the "45 to 64 years" group and 68.18 per cent in the "15 to 24 years" group. The greatest difference between the urban and rural population is found in the "14 years and under" group—73.14 and 68.59 per cent. In both the urban and rural population the general tendency seems to be a relative increase among the whites with each increasing age group, the contrary, of course, appearing in the case of the negro population. This condition may probably be explained by the greater constitutional vigor and consequent lower death rate among the whites, especially as the age increases.

## AGE OF FARMERS, BY CHARACTER OF TENURE FOR SELECTED AREAS: 1910.

Table 7 gives, for 1910, the per cent distribution of farm operators in each tenure class, divided into six classes, according to age of farmer, and the per cent distribution in each age group, divided into six groups, according to the character of tenure under which they operated the farms, for the United States and four selected geographic divisions. Similar statistics are also given for the South, as the section representing the highest development of the tenant system as well as the place of residence of more than nine-tenths of the colored farmers, and for the states of Minnesota and Mississippi, as being representative states of different tenure systems and of different nativities. Absolute numbers corresponding to this table are given, by divisions and states, in Table 12, and for the South in Table 8.

**Table 7**

| AGE AND COLOR OF FARMER. | PER CENT DISTRIBUTION OF ALL FARMERS IN EACH TENURE GROUP, BY AGE. | | | | | | | PER CENT DISTRIBUTION OF ALL FARMERS IN EACH AGE GROUP, BY TENURE. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
| **UNITED STATES** | | | | | | | | | | | | | | |
| **All farmers** | | | | | | | | | | | | | | |
| **Total** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **36.08** | **16.66** | **9.33** | **12.99** | **24.02** | **0.91** |
| 24 years and under | 6.59 | 2.37 | 2.24 | 3.29 | 9.74 | 15.47 | 8.30 | 100.00 | 12.98 | 5.66 | 4.66 | 19.18 | 56.37 | 1.15 |
| 25 to 34 years | 22.22 | 12.95 | 18.19 | 22.05 | 30.53 | 34.35 | 27.02 | 100.00 | 21.03 | 13.63 | 9.26 | 17.84 | 37.13 | 1.11 |
| 35 to 44 years | 24.70 | 21.22 | 28.47 | 30.49 | 26.19 | 24.14 | 27.90 | 100.00 | 31.00 | 19.20 | 11.52 | 13.77 | 23.48 | 1.03 |
| 45 to 54 years | 22.52 | 25.80 | 27.18 | 26.33 | 18.49 | 15.16 | 20.18 | 100.00 | 41.33 | 20.10 | 10.91 | 10.66 | 16.17 | 0.82 |
| 55 to 64 years | 14.89 | 21.39 | 16.25 | 13.22 | 9.97 | 7.70 | 10.05 | 100.00 | 51.81 | 18.17 | 8.29 | 8.69 | 12.42 | 0.62 |
| 65 years and over | 8.72 | 15.79 | 7.52 | 4.41 | 4.70 | 2.93 | 4.39 | 100.00 | 65.36 | 14.37 | 4.72 | 7.01 | 8.08 | 0.46 |
| Unknown | 0.35 | 0.48 | 0.15 | 0.21 | 0.38 | 0.25 | 2.17 | 100.00 | 49.64 | 7.27 | 5.53 | 14.16 | 17.68 | 5.71 |
| **White farmers** | | | | | | | | | | | | | | |
| **Total** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **39.51** | **18.56** | **10.08** | **9.86** | **20.96** | **1.04** |
| 24 years and under | 6.08 | 2.34 | 2.23 | 3.33 | 10.35 | 15.73 | 8.31 | 100.00 | 15.20 | 6.81 | 5.52 | 16.79 | 54.26 | 1.42 |
| 25 to 34 years | 21.82 | 12.88 | 18.34 | 22.54 | 33.31 | 35.78 | 27.08 | 100.00 | 23.31 | 15.60 | 10.41 | 15.04 | 34.35 | 1.29 |
| 35 to 44 years | 24.71 | 21.23 | 28.70 | 30.80 | 26.16 | 23.96 | 27.91 | 100.00 | 33.94 | 21.56 | 12.57 | 10.44 | 20.32 | 1.17 |
| 45 to 54 years | 22.86 | 25.86 | 27.12 | 26.14 | 17.11 | 14.70 | 20.14 | 100.00 | 44.68 | 22.02 | 11.53 | 7.38 | 13.48 | 0.92 |
| 55 to 64 years | 15.30 | 21.52 | 16.12 | 12.87 | 8.95 | 7.26 | 10.01 | 100.00 | 55.57 | 19.55 | 8.48 | 5.77 | 9.95 | 0.68 |
| 65 years and over | 8.93 | 15.79 | 7.35 | 4.12 | 3.73 | 2.38 | 4.36 | 100.00 | 69.87 | 15.27 | 4.66 | 4.12 | 5.58 | 0.51 |
| Unknown | 0.31 | 0.40 | 0.15 | 0.20 | 0.40 | 0.20 | 2.19 | 100.00 | 50.92 | 8.89 | 6.49 | 12.76 | 13.52 | 7.42 |
| **Colored farmers** | | | | | | | | | | | | | | |
| **Total** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **15.85** | **5.42** | **4.93** | **31.49** | **42.15** | **0.17** |
| 24 years and under | 9.64 | 2.86 | 2.42 | 2.86 | 8.60 | 14.69 | 7.90 | 100.00 | 4.70 | 1.36 | 1.47 | 28.10 | 64.23 | 0.14 |
| 25 to 34 years | 24.59 | 14.06 | 15.12 | 16.18 | 25.40 | 30.14 | 24.94 | 100.00 | 9.06 | 3.33 | 3.24 | 32.53 | 51.67 | 0.17 |
| 35 to 44 years | 24.68 | 21.14 | 23.87 | 26.68 | 26.26 | 24.68 | 27.59 | 100.00 | 13.58 | 5.24 | 5.33 | 33.50 | 42.16 | 0.19 |
| 45 to 54 years | 20.52 | 24.96 | 28.31 | 28.64 | 21.03 | 16.52 | 21.37 | 100.00 | 19.27 | 7.47 | 6.88 | 32.27 | 33.92 | 0.17 |
| 55 to 64 years | 12.51 | 19.44 | 18.99 | 17.46 | 11.86 | 8.99 | 11.40 | 100.00 | 24.62 | 8.22 | 6.88 | 20.84 | 30.30 | 0.15 |
| 65 years and over | 7.49 | 15.88 | 11.00 | 7.88 | 6.51 | 4.57 | 5.51 | 100.00 | 33.61 | 8.00 | 5.19 | 27.36 | 25.72 | 0.12 |
| Unknown | 0.58 | 1.67 | 0.24 | 0.30 | 0.34 | 0.42 | 1.30 | 100.00 | 45.63 | 2.21 | 2.53 | 18.54 | 30.71 | 0.37 |
| **THE SOUTH** | | | | | | | | | | | | | | |
| **All farmers** | | | | | | | | | | | | | | |
| **Total** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **33.47** | **9.45** | **6.94** | **16.64** | **32.97** | **0.53** |
| 24 years and under | 8.98 | 2.91 | 3.30 | 4.48 | 10.71 | 16.86 | 8.40 | 100.00 | 10.86 | 3.48 | 3.46 | 19.83 | 61.88 | 0.49 |
| 25 to 34 years | 24.60 | 15.03 | 21.33 | 23.34 | 28.31 | 32.80 | 27.62 | 100.00 | 21.26 | 8.38 | 6.59 | 19.15 | 44.03 | 0.59 |
| 35 to 44 years | 24.42 | 22.82 | 28.17 | 29.66 | 25.25 | 23.41 | 27.13 | 100.00 | 31.27 | 10.90 | 8.43 | 17.20 | 31.61 | 0.58 |
| 45 to 54 years | 20.73 | 24.91 | 25.18 | 24.67 | 19.18 | 15.16 | 19.68 | 100.00 | 40.23 | 11.48 | 8.27 | 15.40 | 24.12 | 0.50 |
| 55 to 64 years | 13.65 | 20.23 | 15.11 | 13.18 | 10.00 | 8.10 | 10.29 | 100.00 | 49.60 | 10.45 | 6.71 | 13.28 | 19.56 | 0.40 |
| 65 years and over | 7.37 | 13.30 | 6.28 | 4.49 | 5.33 | 3.34 | 4.65 | 100.00 | 60.42 | 8.05 | 4.23 | 12.04 | 14.94 | 0.33 |
| Unknown | 0.25 | 0.20 | 0.13 | 0.18 | 0.33 | 0.27 | 2.23 | 100.00 | 26.62 | 5.01 | 5.15 | 21.94 | 36.53 | 4.75 |
| **White farmers** | | | | | | | | | | | | | | |
| **Total** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **41.14** | **11.14** | **7.79** | **10.40** | **28.85** | **0.68** |
| 24 years and under | 8.63 | 2.92 | 3.46 | 4.88 | 13.26 | 18.12 | 8.45 | 100.00 | 13.92 | 4.47 | 4.41 | 15.97 | 60.57 | 0.67 |
| 25 to 34 years | 24.52 | 15.86 | 23.05 | 25.11 | 32.04 | 34.47 | 27.86 | 100.00 | 26.02 | 10.47 | 7.98 | 13.58 | 40.57 | 0.78 |
| 35 to 44 years | 24.30 | 23.05 | 28.96 | 30.38 | 24.04 | 22.66 | 27.12 | 100.00 | 39.02 | 13.28 | 9.74 | 10.29 | 26.91 | 0.76 |
| 45 to 54 years | 20.82 | 24.82 | 24.58 | 23.66 | 16.83 | 14.37 | 19.50 | 100.00 | 49.05 | 13.15 | 8.85 | 8.40 | 19.91 | 0.64 |
| 55 to 64 years | 14.15 | 20.27 | 14.41 | 12.14 | 9.08 | 7.58 | 10.18 | 100.00 | 58.92 | 11.34 | 6.68 | 7.11 | 15.46 | 0.49 |
| 65 years and over | 7.37 | 12.89 | 5.43 | 3.67 | 3.84 | 2.60 | 4.59 | 100.00 | 71.91 | 8.20 | 3.87 | 5.41 | 10.17 | 0.43 |
| Unknown | 0.20 | 0.19 | 0.11 | 0.16 | 0.31 | 0.18 | 2.31 | 100.00 | 37.94 | 6.30 | 6.96 | 15.85 | 26.07 | 7.78 |
| **Colored farmers** | | | | | | | | | | | | | | |
| **Total** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **14.44** | **5.25** | **4.85** | **32.12** | **43.20** | **0.13** |
| 24 years and under | 9.86 | 2.88 | 2.47 | 2.88 | 8.66 | 14.77 | 7.83 | 100.00 | 4.22 | 1.32 | 1.42 | 28.22 | 64.72 | 0.11 |
| 25 to 34 years | 24.82 | 13.96 | 15.41 | 16.28 | 25.32 | 30.18 | 24.50 | 100.00 | 8.12 | 3.26 | 3.18 | 32.77 | 52.53 | 0.13 |
| 35 to 44 years | 24.73 | 21.21 | 24.02 | 26.78 | 26.22 | 24.65 | 27.25 | 100.00 | 12.39 | 5.10 | 5.25 | 34.06 | 43.06 | 0.15 |
| 45 to 54 years | 20.48 | 25.52 | 28.35 | 28.70 | 21.07 | 16.47 | 21.92 | 100.00 | 18.00 | 7.27 | 6.80 | 33.05 | 34.75 | 0.14 |
| 55 to 64 years | 12.41 | 19.98 | 18.79 | 17.32 | 11.87 | 8.95 | 11.75 | 100.00 | 23.25 | 7.95 | 6.77 | 30.74 | 31.16 | 0.13 |
| 65 years and over | 7.35 | 16.19 | 10.74 | 7.76 | 6.53 | 4.56 | 5.50 | 100.00 | 31.81 | 7.67 | 5.12 | 28.52 | 26.78 | 0.10 |
| Unknown | 0.36 | 0.26 | 0.22 | 0.28 | 0.34 | 0.42 | 1.25 | 100.00 | 10.62 | 3.19 | 3.85 | 30.55 | 51.31 | 0.47 |

**Table 7**—Continued

| AGE AND COLOR OF FARMER. | PER CENT DISTRIBUTION OF ALL FARMERS IN EACH TENURE GROUP, BY AGE. | | | | | | | PER CENT DISTRIBUTION OF ALL FARMERS IN EACH AGE GROUP, BY TENURE. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
| NEW ENGLAND. | | | | | | | | | | | | | | |
| **All farmers** | | | | | | | | | | | | | | |
| **Total** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 56.36 | 29.73 | 3.11 | 6.46 | 1.50 | 2.85 |
| 24 years and under | 1.56 | 0.87 | 1.71 | 1.69 | 4.18 | 6.79 | 4.72 | 100.00 | 31.37 | 32.73 | 3.37 | 17.34 | 6.54 | 8.65 |
| 25 to 34 years | 11.28 | 6.67 | 15.37 | 13.89 | 23.74 | 29.08 | 19.31 | 100.00 | 33.35 | 40.51 | 3.83 | 13.68 | 3.86 | 4.88 |
| 35 to 44 years | 21.01 | 16.33 | 26.67 | 25.30 | 28.95 | 29.04 | 27.37 | 100.00 | 43.84 | 37.74 | 3.74 | 8.90 | 2.07 | 3.71 |
| 45 to 54 years | 24.86 | 24.42 | 26.68 | 27.31 | 20.92 | 19.24 | 23.68 | 100.00 | 55.37 | 31.91 | 3.42 | 5.43 | 1.16 | 2.71 |
| 55 to 64 years | 21.00 | 24.21 | 18.04 | 18.50 | 13.13 | 10.61 | 14.52 | 100.00 | 64.96 | 25.54 | 2.74 | 4.04 | 0.76 | 1.97 |
| 65 years and over | 19.68 | 26.70 | 11.41 | 13.19 | 8.09 | 5.06 | 8.37 | 100.00 | 76.44 | 17.23 | 2.08 | 2.65 | 0.38 | 1.21 |
| Unknown | 0.61 | 0.80 | 0.11 | 0.12 | 0.99 | 0.18 | 2.03 | 100.00 | 73.55 | 5.46 | 0.61 | 10.49 | 0.43 | 9.45 |
| **White farmers** | | | | | | | | | | | | | | |
| **Total** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 56.38 | 29.72 | 3.11 | 6.44 | 1.50 | 2.84 |
| 24 years and under | 1.55 | 0.86 | 1.71 | 1.69 | 4.19 | 6.80 | 4.70 | 100.00 | 31.37 | 32.73 | 3.38 | 17.37 | 6.55 | 8.60 |
| 25 to 34 years | 11.28 | 6.67 | 15.39 | 13.92 | 23.72 | 29.06 | 19.31 | 100.00 | 33.34 | 40.55 | 3.83 | 13.55 | 3.86 | 4.87 |
| 35 to 44 years | 21.01 | 16.35 | 26.67 | 25.29 | 28.98 | 29.06 | 27.43 | 100.00 | 43.86 | 37.73 | 3.74 | 8.88 | 2.07 | 3.71 |
| 45 to 54 years | 24.86 | 24.42 | 26.67 | 27.31 | 20.91 | 19.28 | 23.64 | 100.00 | 55.40 | 31.90 | 3.41 | 5.42 | 1.16 | 2.70 |
| 55 to 64 years | 21.00 | 24.20 | 18.04 | 18.48 | 13.13 | 10.60 | 14.53 | 100.00 | 64.98 | 25.54 | 2.73 | 4.02 | 0.76 | 1.97 |
| 65 years and over | 19.69 | 26.70 | 11.40 | 13.19 | 8.08 | 5.03 | 8.38 | 100.00 | 76.47 | 17.22 | 2.08 | 2.64 | 0.38 | 1.21 |
| Unknown | 0.61 | 0.80 | 0.11 | 0.12 | 1.00 | 0.18 | 2.01 | 100.00 | 73.74 | 5.30 | 0.61 | 10.52 | 0.43 | 9.39 |
| **Colored farmers** | | | | | | | | | | | | | | |
| **Total** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 44.44 | 30.70 | 4.09 | 13.74 | 1.46 | 5.56 |
| 24 years and under | 1.75 | 1.32 | 1.90 | ..... | ..... | ..... | 10.53 | 100.00 | 33.33 | 33.33 | ..... | ..... | ..... | 33.33 |
| 25 to 34 years | 12.57 | 10.53 | 7.62 | ..... | 27.66 | 40.00 | 21.05 | 100.00 | 37.21 | 18.60 | ..... | 30.23 | 4.65 | 9.30 |
| 35 to 44 years | 18.71 | 13.16 | 24.76 | 28.57 | 23.40 | 20.00 | 10.53 | 100.00 | 31.25 | 40.63 | 6.25 | 17.19 | 1.56 | 3.13 |
| 45 to 54 years | 26.32 | 23.68 | 30.48 | 28.57 | 23.40 | ..... | 36.84 | 100.00 | 40.00 | 35.56 | 4.44 | 12.22 | ..... | 7.78 |
| 55 to 64 years | 20.76 | 25.66 | 17.14 | 28.57 | 14.89 | 20.00 | 10.53 | 100.00 | 54.93 | 25.35 | 5.63 | 9.86 | 1.41 | 2.82 |
| 65 years and over | 19.01 | 25.66 | 16.19 | 14.29 | 10.64 | 20.00 | 5.26 | 100.00 | 60.00 | 26.15 | 3.08 | 7.69 | 1.54 | 1.54 |
| Unknown | 0.88 | ..... | 1.90 | ..... | ..... | ..... | 5.26 | 100.00 | ..... | 66.67 | ..... | ..... | ..... | 33.33 |
| WEST NORTH CENTRAL. | | | | | | | | | | | | | | |
| **All farmers** | | | | | | | | | | | | | | |
| **Total** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 30.13 | 22.14 | 16.12 | 11.22 | 19.65 | 0.76 |
| 24 years and under | 6.13 | 2.86 | 1.97 | 2.92 | 10.72 | 15.59 | 12.92 | 100.00 | 14.06 | 7.11 | 7.68 | 19.61 | 49.95 | 1.59 |
| 25 to 34 years | 24.30 | 13.44 | 18.20 | 23.98 | 38.56 | 39.63 | 32.13 | 100.00 | 16.67 | 16.58 | 15.91 | 17.81 | 32.04 | 1.00 |
| 35 to 44 years | 25.59 | 20.83 | 29.76 | 31.20 | 25.90 | 23.36 | 27.37 | 100.00 | 24.52 | 25.74 | 19.65 | 11.35 | 17.93 | 0.81 |
| 45 to 54 years | 22.71 | 26.14 | 27.72 | 26.26 | 15.14 | 13.48 | 16.48 | 100.00 | 34.67 | 27.01 | 18.63 | 7.48 | 11.66 | 0.55 |
| 55 to 64 years | 13.73 | 21.09 | 15.55 | 11.97 | 6.87 | 5.98 | 7.34 | 100.00 | 46.29 | 25.08 | 14.05 | 5.62 | 8.57 | 0.40 |
| 65 years and over | 7.30 | 15.31 | 6.64 | 3.49 | 2.53 | 1.77 | 2.68 | 100.00 | 63.19 | 20.15 | 7.72 | 3.89 | 4.77 | 0.28 |
| Unknown | 0.24 | 0.33 | 0.16 | 0.18 | 0.29 | 0.19 | 1.07 | 100.00 | 41.22 | 14.39 | 11.83 | 13.41 | 15.75 | 3.39 |
| **White farmers** | | | | | | | | | | | | | | |
| **Total** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 29.93 | 22.23 | 16.16 | 11.24 | 19.68 | 0.76 |
| 24 years and under | 6.16 | 2.86 | 1.97 | 2.93 | 10.76 | 15.65 | 12.98 | 100.00 | 13.92 | 7.12 | 7.68 | 19.65 | 50.03 | 1.59 |
| 25 to 34 years | 24.36 | 13.38 | 18.24 | 24.03 | 38.68 | 39.73 | 32.23 | 100.00 | 16.44 | 16.65 | 15.95 | 17.85 | 32.11 | 1.00 |
| 35 to 44 years | 25.62 | 20.81 | 29.81 | 31.25 | 25.89 | 23.33 | 27.24 | 100.00 | 24.32 | 25.87 | 19.72 | 11.37 | 17.93 | 0.80 |
| 45 to 54 years | 22.70 | 26.19 | 27.72 | 26.25 | 15.09 | 13.41 | 16.48 | 100.00 | 34.53 | 27.14 | 18.69 | 7.47 | 11.63 | 0.55 |
| 55 to 64 years | 13.69 | 21.12 | 15.51 | 11.93 | 6.81 | 5.93 | 7.33 | 100.00 | 46.19 | 25.19 | 14.09 | 5.59 | 8.54 | 0.40 |
| 65 years and over | 7.25 | 15.32 | 6.60 | 3.45 | 2.49 | 1.74 | 2.66 | 100.00 | 63.23 | 20.22 | 7.69 | 3.87 | 4.72 | 0.28 |
| Unknown | 0.23 | 0.31 | 0.15 | 0.17 | 0.28 | 0.19 | 1.08 | 100.00 | 40.06 | 14.72 | 11.95 | 13.67 | 16.09 | 3.51 |
| **Colored farmers** | | | | | | | | | | | | | | |
| **Total** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 52.22 | 11.53 | 10.96 | 8.63 | 15.90 | 0.77 |
| 24 years and under | 3.52 | 2.70 | 1.50 | 2.59 | 5.17 | 7.27 | 6.58 | 100.00 | 40.06 | 4.90 | 8.07 | 12.68 | 32.85 | 1.44 |
| 25 to 34 years | 17.63 | 17.32 | 9.23 | 15.26 | 21.15 | 24.30 | 21.05 | 100.00 | 51.29 | 6.04 | 9.49 | 10.35 | 21.91 | 0.92 |
| 35 to 44 years | 23.18 | 22.09 | 19.53 | 23.59 | 26.44 | 26.40 | 42.11 | 100.00 | 49.78 | 9.71 | 11.15 | 9.84 | 18.11 | 1.40 |
| 45 to 54 years | 23.83 | 22.83 | 27.35 | 28.12 | 23.15 | 22.32 | 17.11 | 100.00 | 50.02 | 13.23 | 12.93 | 8.38 | 14.89 | 0.55 |
| 55 to 64 years | 18.32 | 19.06 | 24.98 | 18.68 | 15.75 | 12.69 | 7.89 | 100.00 | 54.34 | 15.72 | 11.18 | 7.42 | 11.01 | 0.33 |
| 65 years and over | 12.58 | 14.68 | 16.97 | 11.01 | 7.64 | 6.63 | 5.26 | 100.00 | 60.92 | 15.55 | 9.59 | 5.24 | 8.38 | 0.32 |
| Unknown | 0.94 | 1.32 | 0.44 | 0.74 | 0.71 | 0.38 | ..... | 100.00 | 73.12 | 5.38 | 8.60 | 6.45 | 6.45 | ..... |

**Table 7**—Continued.

| AGE AND COLOR OF FARMER. | PER CENT DISTRIBUTION OF ALL FARMERS IN EACH TENURE GROUP, BY AGE. | | | | | | | PER CENT DISTRIBUTION OF ALL FARMERS IN EACH AGE GROUP, BY TENURE. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
| SOUTH ATLANTIC. | | | | | | | | | | | | | | |
| **All farmers** | | | | | | | | | | | | | | |
| **Total** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **38.48** | **8.43** | **6.44** | **18.07** | **27.84** | **0.75** |
| 24 years and under | 7.72 | 2.62 | 2.83 | 3.75 | 10.62 | 15.29 | 7.45 | 100.00 | 13.05 | 3.09 | 3.13 | 24.88 | 55.14 | 0.72 |
| 25 to 34 years | 22.81 | 14.79 | 20.31 | 21.24 | 28.11 | 31.46 | 26.30 | 100.00 | 24.96 | 7.51 | 6.00 | 22.27 | 38.41 | 0.86 |
| 35 to 44 years | 24.14 | 22.57 | 27.63 | 28.76 | 24.87 | 23.59 | 28.37 | 100.00 | 35.98 | 9.65 | 7.67 | 18.62 | 27.21 | 0.88 |
| 45 to 54 years | 21.45 | 25.15 | 25.61 | 25.45 | 18.66 | 15.98 | 19.98 | 100.00 | 45.14 | 10.06 | 7.64 | 15.72 | 20.74 | 0.70 |
| 55 to 64 years | 15.13 | 20.74 | 16.16 | 15.00 | 11.73 | 9.41 | 11.26 | 100.00 | 52.74 | 9.00 | 6.38 | 14.01 | 17.30 | 0.56 |
| 65 years and over | 8.53 | 13.94 | 7.33 | 5.59 | 5.74 | 4.00 | 5.29 | 100.00 | 62.88 | 7.24 | 4.22 | 12.15 | 13.04 | 0.46 |
| Unknown | 0.23 | 0.19 | 0.13 | 0.22 | 0.28 | 0.27 | 1.36 | 100.00 | 31.46 | 4.53 | 5.92 | 21.24 | 32.50 | 4.34 |
| **White farmers** | | | | | | | | | | | | | | |
| **Total** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **48.17** | **10.12** | **6.69** | **11.60** | **22.42** | **1.00** |
| 24 years and under | 7.05 | 2.59 | 3.00 | 4.25 | 12.61 | 16.39 | 7.35 | 100.00 | 17.70 | 4.30 | 4.03 | 20.77 | 52.15 | 1.05 |
| 25 to 34 years | 22.48 | 14.99 | 21.79 | 23.59 | 32.09 | 33.39 | 26.70 | 100.00 | 32.11 | 9.81 | 7.02 | 16.56 | 33.30 | 1.19 |
| 35 to 44 years | 24.04 | 22.75 | 28.48 | 29.72 | 24.15 | 22.87 | 28.21 | 100.00 | 45.59 | 11.98 | 8.27 | 11.66 | 21.33 | 1.18 |
| 45 to 54 years | 21.76 | 25.13 | 25.00 | 24.57 | 16.55 | 15.01 | 19.97 | 100.00 | 55.62 | 11.62 | 7.55 | 8.82 | 15.47 | 0.92 |
| 55 to 64 years | 15.74 | 20.83 | 15.30 | 13.36 | 10.17 | 8.84 | 11.16 | 100.00 | 63.71 | 9.83 | 5.67 | 7.50 | 12.59 | 0.71 |
| 65 years and over | 8.72 | 13.52 | 6.33 | 4.33 | 4.14 | 3.31 | 5.25 | 100.00 | 74.71 | 7.34 | 3.32 | 5.51 | 8.51 | 0.60 |
| Unknown | 0.20 | 0.19 | 0.11 | 0.18 | 0.29 | 0.19 | 1.36 | 100.00 | 44.68 | 5.62 | 5.88 | 16.39 | 20.71 | 6.73 |
| **Colored farmers** | | | | | | | | | | | | | | |
| **Total** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **17.90** | **4.84** | **5.91** | **31.81** | **39.34** | **0.20** |
| 24 years and under | 9.14 | 2.76 | 2.07 | 2.56 | 9.08 | 13.95 | 8.47 | 100.00 | 5.41 | 1.10 | 1.65 | 31.61 | 60.04 | 0.19 |
| 25 to 34 years | 23.49 | 13.65 | 13.73 | 15.60 | 25.02 | 29.13 | 22.08 | 100.00 | 10.40 | 2.83 | 3.93 | 33.88 | 48.77 | 0.19 |
| 35 to 44 years | 24.35 | 21.52 | 23.89 | 26.44 | 25.43 | 24.47 | 30.00 | 100.00 | 15.83 | 4.75 | 6.42 | 33.22 | 39.54 | 0.25 |
| 45 to 54 years | 20.77 | 25.30 | 28.32 | 27.55 | 20.30 | 17.15 | 20.14 | 100.00 | 21.80 | 6.60 | 7.84 | 31.08 | 32.48 | 0.20 |
| 55 to 64 years | 13.83 | 20.24 | 20.02 | 18.94 | 12.94 | 10.10 | 12.22 | 100.00 | 26.20 | 7.00 | 8.10 | 29.78 | 28.73 | 0.18 |
| 65 years and over | 8.13 | 16.32 | 11.78 | 8.61 | 6.97 | 4.83 | 5.69 | 100.00 | 35.94 | 7.01 | 6.27 | 27.28 | 23.36 | 0.14 |
| Unknown | 0.30 | 0.21 | 0.19 | 0.30 | 0.27 | 0.38 | 1.39 | 100.00 | 12.59 | 2.99 | 5.97 | 28.17 | 49.35 | 0.93 |
| MOUNTAIN. | | | | | | | | | | | | | | |
| **All farmers** | | | | | | | | | | | | | | |
| **Total** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **63.62** | **15.44** | **8.62** | **4.76** | **5.98** | **1.59** |
| 24 years and under | 5.66 | 5.74 | 2.56 | 4.51 | 8.03 | 11.78 | 8.52 | 100.00 | 64.55 | 6.99 | 6.87 | 6.75 | 12.45 | 2.39 |
| 25 to 34 years | 23.94 | 22.74 | 20.10 | 27.30 | 30.20 | 35.02 | 30.56 | 100.00 | 60.43 | 12.96 | 9.83 | 6.00 | 8.74 | 2.03 |
| 35 to 44 years | 26.38 | 24.60 | 31.18 | 29.90 | 28.49 | 25.93 | 27.23 | 100.00 | 59.33 | 18.25 | 9.77 | 5.14 | 5.88 | 1.64 |
| 45 to 54 years | 23.16 | 22.78 | 27.86 | 24.11 | 20.10 | 17.20 | 19.02 | 100.00 | 62.56 | 18.57 | 8.98 | 4.13 | 4.46 | 1.30 |
| 55 to 64 years | 13.05 | 14.19 | 13.53 | 10.74 | 8.84 | 7.58 | 8.34 | 100.00 | 69.19 | 16.00 | 7.10 | 3.22 | 3.47 | 1.02 |
| 65 years and over | 6.22 | 7.07 | 4.65 | 3.27 | 3.38 | 2.21 | 2.99 | 100.00 | 78.47 | 11.53 | 4.53 | 2.59 | 2.12 | 0.76 |
| Unknown | 1.60 | 2.28 | 0.12 | 0.17 | 0.06 | 0.18 | 3.33 | 100.00 | 91.01 | 1.20 | 0.92 | 2.87 | 0.68 | 3.31 |
| **White farmers** | | | | | | | | | | | | | | |
| **Total** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **62.20** | **16.12** | **9.00** | **4.84** | **6.19** | **1.65** |
| 24 years and under | 5.76 | 5.91 | 2.57 | 4.51 | 7.99 | 11.83 | 8.51 | 100.00 | 63.89 | 7.19 | 7.04 | 6.72 | 12.72 | 2.44 |
| 25 to 34 years | 24.28 | 23.26 | 20.10 | 27.32 | 30.03 | 34.86 | 30.66 | 100.00 | 59.57 | 13.34 | 10.12 | 5.99 | 8.80 | 2.08 |
| 35 to 44 years | 26.63 | 24.88 | 31.17 | 29.88 | 28.66 | 25.94 | 27.40 | 100.00 | 58.10 | 18.87 | 10.09 | 5.21 | 6.03 | 1.70 |
| 45 to 54 years | 23.41 | 23.13 | 27.86 | 24.12 | 20.20 | 17.34 | 18.96 | 100.00 | 61.45 | 19.18 | 9.27 | 4.18 | 4.59 | 1.33 |
| 55 to 64 years | 13.17 | 14.45 | 13.53 | 10.74 | 8.80 | 7.60 | 8.24 | 100.00 | 68.26 | 16.50 | 7.34 | 3.24 | 3.58 | 1.08 |
| 65 years and over | 6.12 | 7.60 | 4.64 | 3.26 | 3.35 | 2.23 | 2.91 | 100.00 | 77.29 | 12.21 | 4.80 | 2.66 | 2.25 | 0.78 |
| Unknown | 0.63 | 0.77 | 0.12 | 0.17 | 0.07 | 0.18 | 3.32 | 100.00 | 76.43 | 3.17 | 2.45 | 7.43 | 1.81 | 8.70 |
| **Colored farmers** | | | | | | | | | | | | | | |
| **Total** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **100.00** | **94.57** | **0.61** | **0.42** | **2.85** | **1.27** | **0.27** |
| 24 years and under | 3.49 | 3.25 | ..... | 5.88 | 9.61 | 6.86 | 9.09 | 100.00 | 88.21 | ..... | 0.71 | 7.86 | 2.50 | 0.71 |
| 25 to 34 years | 16.43 | 15.32 | 18.37 | 20.59 | 36.24 | 51.96 | 18.18 | 100.00 | 88.17 | 0.68 | 0.53 | 6.29 | 4.02 | 0.30 |
| 35 to 44 years | 20.79 | 20.57 | 34.69 | 38.24 | 22.27 | 24.51 | 4.55 | 100.00 | 93.59 | 1.02 | 0.78 | 3.06 | 1.50 | 0.06 |
| 45 to 54 years | 17.69 | 17.72 | 26.53 | 17.65 | 16.59 | 11.76 | 27.27 | 100.00 | 94.72 | 0.92 | 0.42 | 2.68 | 0.85 | 0.42 |
| 55 to 64 years | 10.44 | 10.48 | 10.20 | 11.76 | 10.04 | 4.90 | 22.73 | 100.00 | 94.99 | 0.60 | 0.48 | 2.74 | 0.60 | 0.60 |
| 65 years and over | 8.45 | 8.67 | 10.20 | 5.88 | 4.37 | ..... | 13.04 | 100.00 | 97.05 | 0.74 | 0.29 | 1.47 | ..... | 0.44 |
| Unknown | 22.72 | 23.09 | ..... | ..... | 0.87 | ..... | 4.55 | 100.00 | 99.84 | ..... | ..... | 0.11 | ..... | 0.05 |

**Table 7**—Continued.

| AGE AND COLOR OF FARMER. | PER CENT DISTRIBUTION OF ALL FARMERS IN EACH TENURE GROUP, BY AGE. | | | | | | | PER CENT DISTRIBUTION OF ALL FARMERS IN EACH AGE GROUP, BY TENURE. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
| MINNESOTA. | | | | | | | | | | | | | | |
| **All farmers** | | | | | | | | | | | | | | |
| **Total** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 36.21 | 27.51 | 14.48 | 6.77 | 14.25 | 0.78 |
| 24 years and under | 3.36 | 1.30 | 1.49 | 1.80 | 8.49 | 10.83 | 13.18 | 100.00 | 13.99 | 12.22 | 7.77 | 17.08 | 45.87 | 3.07 |
| 25 to 34 years | 19.79 | 11.48 | 14.99 | 18.99 | 37.99 | 41.50 | 34.62 | 100.00 | 21.01 | 20.85 | 13.90 | 12.99 | 29.88 | 1.37 |
| 35 to 44 years | 27.04 | 23.71 | 29.43 | 31.64 | 28.20 | 25.65 | 27.00 | 100.00 | 31.75 | 29.95 | 16.95 | 7.06 | 13.51 | 0.78 |
| 45 to 54 years | 26.49 | 29.01 | 30.40 | 30.17 | 16.20 | 14.31 | 15.22 | 100.00 | 39.65 | 31.57 | 16.49 | 4.14 | 7.70 | 0.45 |
| 55 to 64 years | 15.24 | 20.63 | 16.56 | 13.28 | 6.27 | 5.72 | 6.96 | 100.00 | 49.01 | 29.89 | 12.61 | 2.78 | 5.35 | 0.36 |
| 65 years and over | 7.74 | 13.48 | 6.88 | 3.83 | 2.49 | 1.61 | 2.29 | 100.00 | 63.02 | 24.44 | 7.17 | 2.17 | 2.97 | 0.23 |
| Unknown | 0.33 | 0.40 | 0.24 | 0.29 | 0.36 | 0.37 | 0.74 | 100.00 | 43.21 | 19.50 | 12.43 | 7.27 | 15.87 | 1.72 |
| **White farmers** | | | | | | | | | | | | | | |
| **Total** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 36.19 | 27.54 | 14.50 | 6.73 | 14.26 | 0.78 |
| 24 years and under | 3.36 | 1.30 | 1.49 | 1.79 | 8.54 | 10.83 | 13.20 | 100.00 | 14.00 | 12.22 | 7.70 | 17.09 | 45.92 | 3.07 |
| 25 to 34 years | 19.79 | 11.47 | 14.99 | 18.98 | 38.13 | 41.51 | 34.67 | 100.00 | 20.98 | 20.87 | 13.90 | 12.97 | 29.91 | 1.37 |
| 35 to 44 years | 27.04 | 23.70 | 29.44 | 31.64 | 28.18 | 25.63 | 27.05 | 100.00 | 31.73 | 29.99 | 16.97 | 7.02 | 13.52 | 0.78 |
| 45 to 54 years | 26.49 | 29.02 | 30.40 | 30.18 | 16.14 | 14.32 | 15.08 | 100.00 | 39.64 | 31.60 | 16.51 | 4.10 | 7.71 | 0.45 |
| 55 to 64 years | 15.24 | 20.63 | 16.56 | 13.28 | 6.21 | 5.72 | 6.97 | 100.00 | 48.99 | 29.93 | 12.63 | 2.74 | 5.35 | 0.36 |
| 65 years and over | 7.75 | 13.48 | 6.88 | 3.84 | 2.47 | 1.62 | 2.30 | 100.00 | 63.01 | 24.46 | 7.18 | 2.15 | 2.97 | 0.23 |
| Unknown | 0.33 | 0.40 | 0.24 | 0.28 | 0.33 | 0.37 | 0.74 | 100.00 | 43.22 | 19.77 | 12.40 | 6.78 | 16.09 | 1.74 |
| **Colored farmers** | | | | | | | | | | | | | | |
| **Total** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 47.78 | 11.26 | 7.17 | 26.28 | 6.83 | 0.68 |
| 24 years and under | 2.73 | 0.71 | 3.03 | 19.05 | 1.30 | 5.00 | ..... | 100.00 | 12.50 | 12.50 | 50.00 | 12.50 | 12.50 | ..... |
| 25 to 34 years | 17.41 | 14.29 | 15.15 | 23.81 | 19.48 | 30.00 | ..... | 100.00 | 39.22 | 9.80 | 9.80 | 29.41 | 11.76 | ..... |
| 35 to 44 years | 28.33 | 25.71 | 24.24 | 28.57 | 31.17 | 45.00 | ..... | 100.00 | 43.37 | 9.64 | 7.23 | 28.92 | 10.84 | ..... |
| 45 to 54 years | 25.26 | 25.71 | 33.33 | 19.05 | 24.68 | 10.00 | 100.00 | 100.00 | 48.65 | 14.86 | 5.41 | 25.68 | 2.70 | 2.70 |
| 55 to 64 years | 16.38 | 20.71 | 15.15 | 4.76 | 14.29 | 10.00 | ..... | 100.00 | 60.42 | 10.42 | 2.08 | 22.92 | 4.17 | ..... |
| 65 years and over | 7.51 | 10.71 | 9.09 | ..... | 5.19 | ..... | ..... | 100.00 | 68.18 | 13.64 | ..... | 18.18 | ..... | ..... |
| Unknown | 2.39 | 2.14 | ..... | 4.76 | 3.90 | ..... | ..... | 100.00 | 42.86 | ..... | 14.29 | 42.86 | ..... | ..... |
| MISSISSIPPI. | | | | | | | | | | | | | | |
| **All farmers** | | | | | | | | | | | | | | |
| **Total** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 20.70 | 9.36 | 3.50 | 27.16 | 38.98 | 0.30 |
| 24 years and under | 11.96 | 4.00 | 4.47 | 6.11 | 10.25 | 19.76 | 6.06 | 100.00 | 6.92 | 3.40 | 1.79 | 23.26 | 64.38 | 0.15 |
| 25 to 34 years | 27.69 | 18.87 | 24.24 | 25.59 | 28.08 | 33.12 | 28.24 | 100.00 | 14.11 | 8.19 | 3.23 | 27.54 | 46.62 | 0.31 |
| 35 to 44 years | 25.34 | 23.52 | 26.71 | 29.30 | 27.97 | 23.76 | 31.88 | 100.00 | 19.21 | 9.86 | 4.04 | 29.97 | 36.54 | 0.38 |
| 45 to 54 years | 17.01 | 22.86 | 22.53 | 21.47 | 17.51 | 11.83 | 17.58 | 100.00 | 27.82 | 12.39 | 4.41 | 27.96 | 27.11 | 0.31 |
| 55 to 64 years | 11.51 | 19.10 | 15.16 | 12.44 | 10.50 | 7.24 | 10.30 | 100.00 | 34.34 | 12.32 | 3.78 | 24.78 | 24.52 | 0.27 |
| 65 years and over | 6.09 | 11.38 | 6.68 | 4.88 | 5.31 | 3.80 | 4.00 | 100.00 | 38.70 | 10.26 | 2.80 | 23.70 | 24.34 | 0.20 |
| Unknown | 0.38 | 0.27 | 0.21 | 0.22 | 0.37 | 0.50 | 1.94 | 100.00 | 14.69 | 5.21 | 1.99 | 26.35 | 50.24 | 1.52 |
| **White farmers** | | | | | | | | | | | | | | |
| **Total** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 41.26 | 14.71 | 5.17 | 14.82 | 23.38 | 0.66 |
| 24 years and under | 12.07 | 4.30 | 5.52 | 8.20 | 19.03 | 26.49 | 6.40 | 100.00 | 14.71 | 6.73 | 3.51 | 23.36 | 51.34 | 0.35 |
| 25 to 34 years | 27.01 | 19.91 | 28.39 | 30.69 | 32.78 | 34.13 | 20.62 | 100.00 | 30.41 | 15.46 | 5.88 | 17.98 | 29.55 | 0.72 |
| 35 to 44 years | 23.05 | 23.69 | 27.32 | 28.57 | 21.59 | 18.69 | 32.41 | 100.00 | 42.40 | 17.44 | 6.41 | 13.88 | 18.96 | 0.92 |
| 45 to 54 years | 18.20 | 22.68 | 21.24 | 19.10 | 13.95 | 10.90 | 17.11 | 100.00 | 51.42 | 17.17 | 5.43 | 11.36 | 14.01 | 0.62 |
| 55 to 64 years | 13.27 | 18.93 | 13.13 | 10.30 | 8.97 | 6.88 | 8.90 | 100.00 | 58.86 | 14.55 | 4.01 | 10.01 | 12.12 | 0.44 |
| 65 years and over | 6.15 | 10.23 | 4.23 | 3.03 | 3.45 | 2.62 | 3.62 | 100.00 | 68.64 | 10.12 | 2.55 | 8.32 | 9.98 | 0.39 |
| Unknown | 0.26 | 0.27 | 0.17 | 0.11 | 0.25 | 0.28 | 1.95 | 100.00 | 42.70 | 9.96 | 2.14 | 14.23 | 25.98 | 4.98 |
| **Colored farmers** | | | | | | | | | | | | | | |
| **Total** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 7.02 | 5.79 | 2.38 | 35.38 | 49.37 | 0.06 |
| 24 years and under | 11.89 | 2.82 | 2.69 | 3.09 | 7.80 | 17.63 | 3.77 | 100.00 | 1.66 | 1.31 | 0.62 | 23.20 | 73.19 | 0.02 |
| 25 to 34 years | 28.15 | 14.80 | 17.23 | 18.21 | 26.77 | 32.80 | 18.87 | 100.00 | 3.69 | 3.55 | 1.54 | 33.65 | 57.53 | 0.04 |
| 35 to 44 years | 26.87 | 22.86 | 25.67 | 30.35 | 29.75 | 25.35 | 28.30 | 100.00 | 5.97 | 5.53 | 2.69 | 39.16 | 46.58 | 0.07 |
| 45 to 54 years | 16.23 | 23.58 | 24.72 | 24.80 | 18.51 | 12.12 | 20.75 | 100.00 | 10.20 | 8.83 | 3.65 | 40.35 | 36.89 | 0.08 |
| 55 to 64 years | 10.34 | 19.75 | 18.58 | 15.53 | 10.93 | 7.36 | 19.81 | 100.00 | 13.40 | 10.40 | 3.57 | 37.39 | 35.11 | 0.12 |
| 65 years and over | 6.05 | 15.90 | 10.82 | 7.55 | 5.83 | 4.17 | 6.60 | 100.00 | 18.44 | 10.37 | 2.97 | 34.11 | 34.05 | 0.07 |
| Unknown | 0.47 | 0.30 | 0.28 | 0.38 | 0.41 | 0.56 | 1.89 | 100.00 | 4.52 | 3.49 | 1.94 | 30.75 | 59.04 | 0.26 |

Table 8 gives for the South the number of farm operators, by color of operator, according to age, divided into six groups, classified by character of tenure, divided into six tenure classes. The data are for 1910.

| Table 8 — THE SOUTH. | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
|---|---|---|---|---|---|---|---|
| **All farmers** | | | | | | | |
| **Total** | **3,097,547** | **1,036,768** | **292,622** | **215,121** | **515,411** | **1,021,341** | **16,284** |
| 24 years and under | 278,233 | 30,212 | 9,670 | 9,636 | 55,180 | 172,167 | 1,368 |
| 25 to 34 years | 702,109 | 162,028 | 63,871 | 50,206 | 145,912 | 335,595 | 4,497 |
| 35 to 44 years | 756,499 | 236,580 | 82,444 | 63,795 | 130,145 | 239,117 | 4,418 |
| 45 to 54 years | 641,962 | 258,264 | 73,682 | 53,076 | 98,861 | 154,875 | 3,204 |
| 55 to 64 years | 422,883 | 209,765 | 44,207 | 28,360 | 56,163 | 82,712 | 1,676 |
| 65 years and over | 228,223 | 137,886 | 18,365 | 9,655 | 27,474 | 34,085 | 758 |
| Unknown | 7,638 | 2,033 | 383 | 393 | 1,676 | 2,790 | 363 |
| **White farmers** | | | | | | | |
| **Total** | **2,207,406** | **908,211** | **245,889** | **171,944** | **229,461** | **636,817** | **15,084** |
| 24 years and under | 190,505 | 26,511 | 8,515 | 8,392 | 30,427 | 115,386 | 1,274 |
| 25 to 34 years | 541,198 | 144,086 | 56,668 | 43,177 | 73,516 | 219,548 | 4,203 |
| 35 to 44 years | 536,366 | 209,315 | 71,219 | 52,234 | 55,171 | 144,336 | 4,091 |
| 45 to 54 years | 459,655 | 225,454 | 60,432 | 40,683 | 38,614 | 91,531 | 2,941 |
| 55 to 64 years | 312,423 | 184,080 | 35,426 | 20,882 | 22,211 | 48,280 | 1,535 |
| 65 years and over | 162,786 | 117,068 | 13,347 | 6,305 | 8,813 | 16,561 | 692 |
| Unknown | 4,473 | 1,697 | 282 | 271 | 709 | 1,166 | 348 |
| **Colored farmers** | | | | | | | |
| **Total** | **890,141** | **128,557** | **46,733** | **43,177** | **285,950** | **384,524** | **1,200** |
| 24 years and under | 87,728 | 3,701 | 1,155 | 1,244 | 24,753 | 56,781 | 94 |
| 25 to 34 years | 220,911 | 17,942 | 7,203 | 7,029 | 72,396 | 116,047 | 294 |
| 35 to 44 years | 220,133 | 27,265 | 11,225 | 11,561 | 74,974 | 94,781 | 327 |
| 45 to 54 years | 182,307 | 32,810 | 13,250 | 12,393 | 60,247 | 63,344 | 263 |
| 55 to 64 years | 110,460 | 25,085 | 8,781 | 7,478 | 33,952 | 34,423 | 141 |
| 65 years and over | 65,437 | 20,818 | 5,018 | 3,350 | 18,661 | 17,524 | 66 |
| Unknown | 3,165 | 336 | 101 | 122 | 967 | 1,624 | 15 |

The most important groups of all farmers according to age are those from 25 to 54 years; the group from 35 to 44 years containing nearly one-fourth of all farm operators in the country, the other two groups having slightly smaller percentages. The same groups are the most important among owners, mortgaged, part owners, and cash tenants; while among owners, free, the age groups from 35 to 64 years are the most important; and among share tenants 44 years and under. The greatest difference among the groups is in the share tenants, where the highest percentage group (25 to 34 years) contains 34.35 per cent of all. The lowest percentage of the "24 years and under" group and the highest percentage of the "65 years and over" group are found among owners, free, and exactly the opposite conditions exist among cash tenants.

Comparing white and colored farmers, it appears that the colored owners, free, show higher percentages in the two younger age groups; the colored owners, mortgaged, and part owners show lower percentages in the three younger age groups; and cash and share tenants lower in the two younger age groups. The relative difference between the two races is particularly marked in the 55 years and over groups in all tenures except owners, free; in the 25 to 44 years groups of owners, mortgaged, and part owners, and in the "25 to 34 years" group of both classes of tenants. Among white farmers the most important age groups are the same as already noted for all farmers, but among colored farmers the 35 to 64 years groups are the most important in all the owner classes and the 25 to 54 years groups among tenants.

Considering the age groups distributed among tenures for all farmers, owners, free, are relatively the most important, followed by share tenants and owners, mortgaged, with a difference of about one-third between each. Cash tenants and part owners rank fourth and fifth, respectively, the latter having only about one-fourth the relative importance of owners, free. In every age group part owners occupy the lowest rank in importance, being the highest in that from "35 to 44 years," decreasing both ways from that, and the lowest in the "24 years and under" group. In the two groups 34 years and under, share tenants are the most important; owners, free, ranking first in all other age groups. The importance of the last tenure class naturally increases with the age of the farmers, there being an unbroken series of increases from the youngest to the oldest group. Among the cash and share tenants this process is reversed. The changes in percentage are much greater among share tenants (8.08 to 56.37) than in either of the other tenure classes, while they are comparatively small in the case of cash tenants. Among owners, mortgaged, the increase is up to the "45 to 54 years" group and among part owners to the next younger, in both cases decreasing regularly thence to the oldest age group. The high percentage which owners, free, form of the "unknown" is remarkable, as that class would naturally be expected to furnish the most complete reports, as the "unknown" group forms but an insignificant part of the total of any tenure class, the distribution of that group is of little importance. Again, many farmers (doubtless most of them owners, free) gave such replies that, under the ruling of the Census Office, they were classed as "unknown;" and especially in the North and the West, practically all the Indian farmers are owners, free, and all come in the "unknown" group.

The white owners, free, form nearly two-fifths of all white farmers in the United States, while the colored

owners, free, form less than one-sixth of all colored farmers. In the case of owners, mortgaged, the difference is still more marked, their relative importance in the case of white farmers being more than three times as great as in that of colored farmers. Among part owners the relative importance of the two races is about the same as among owners, free. In the case of cash tenants the relative importance of white farmers is less than one-third and in that of share tenants less than one-half that of colored farmers. These differences among the different owner classes are intensified in the younger age groups, growing less with increasing age; in fact, colored part owners form a higher percentage of the "65 years and over" group than white part owners of the corresponding age group. With tenants the relative importance of white and colored farmers is more nearly the same in the "24 years and under" group, while colored cash tenants form nearly seven times and colored share tenants nearly five times as large percentages of the "65 years and over" group as do the white farmers of the same tenure classes.

The proportions which the different age groups form of the total of the various tenure classes in the South do not differ very materially from those of the United States, and follow the same general lines of change. It is noteworthy, however, that the two younger age groups form larger proportions of the different owner classes, and the youngest and two older groups among tenants in the South. In the first case (owners) this difference is more marked among white farmers, and in the second (tenants) among colored farmers. As between white and colored farmers of the South, the three age groups 44 years and under are more important among the white owner classes, and the two younger groups in the white tenant classes. The remaining age groups are of greater importance among colored farmers of all tenures.

In the South the tenant classes form a considerably larger percentage of all farmers than in the United States as a whole. This difference is especially marked in the older age groups, decreasing progressively until in the "24 years and under" group the percentages of cash tenants are nearly the same for the South and the United States, and there is but little difference in the case of share tenants. As to the proportion which owners, free, forms of the various age groups, no material differences appear in any, that class being, however, of somewhat less relative importance in the South, but the mortgaged and part owner classes are shown to be of very much less importance. This latter condition is especially marked among owners, mortgaged, in the three groups 35 to 64 years.

A comparison of the white owner classes in the different age groups shows considerably higher percentages in the South for all ages, except the "24 years and under" group, among owners, free, and lower percentages among the other two classes. This condition in the owners, free, class is doubtless due to the large number of colored farmers in the South, few of whom own their farms free of incumbrance, thus increasing the relative importance of this class among the whites. The lower percentages in the case of owners, mortgaged, may be explained, in part at least, by the want of banking capital available for use in developing agriculture and consequent difficulty in borrowing on mortgage security.

A study of Table 7, for white and colored farmers of the South, brings out several points of interest. Among all white farmers owners, free, form 41.14 per cent of the total, and but 14.44 per cent among all colored farmers. This difference is greatest (about one-third) in the age groups up to 44 years, and something over one-half in the older groups. Somewhat similar conditions obtain in the case of owners, mortgaged, and part owners, but to a much smaller degree; in fact, in the two groups 55 years and over the percentage among colored is higher than among white part owners. The percentages of white owners, free, in the "65 years and over" group is about five times that in the "24 years and under," while among colored farmers it is nearly eight times greater. In the case of owners, mortgaged, it is less than double among white and about six times greater among colored farmers, while the percentage of white part owners in the youngest age group is 4.41 and in the oldest 3.87, and of colored farmers 1.42 and 5.12, respectively. The percentage of white share tenants in the "24 years and under" group is nearly six times greater than in the "65 years and over" group; while the percentages of white and colored farmers in the "24 years and under" group are practically the same, the percentage of white farmers in the "65 years and over" group is less than two and one-half times that of the colored farmers. It would appear from these figures that the young white farmer, starting as a tenant, moves into the more permanent classes of ownership at a much more rapid rate than the colored farmer, and further that the latter moves from one class of tenancy to the other, while the former leaves the tenant class entirely.

That part of the table giving percentages for the New England and West North Central divisions is of interest as showing the different conditions in the old and newly settled sections of the country. In the distribution of the tenure classes the most striking contrasts appear in the two younger age groups and in that of "65 years and over." Farmers 34 years and under form a percentage of all farmers nearly two and one-half times larger in the West North Central than in the New England division, while the difference in the "65 years and over" group is still greater, but directly opposite. In the various tenure classes the first condition is more noticeable among owners, and in the second, among tenants. From the very small proportion which tenants 65 years and over form of the total in the West North Central, it is very evident that this is not a popular form of tenure in that division, and the

constantly decreasing proportions from the youngest to the oldest groups indicate a strong desire for ownership.

The dissimilarity in the financial status of the farmers in the two divisions, especially those in the younger age groups, is well illustrated in the second part of the table. In the West North Central division 69.56 per cent of the farmers 24 years and under and 49.85 per cent of those 25 to 34 years of age are tenants, the corresponding percentages in the New England division being 23.88 and 17.44, respectively. That these young men are tenants for financial reasons is sufficiently evidenced by the rapidity with which they graduate into the owner classes with increasing years and consequent greater command of money. Probably a very large proportion of the owners, free, and even of the owners, mortgaged, who are 24 years or under are in these classes through inheritance either of the farms or the means for their purchase. In view of this, the fact that these two owner classes form 64.10 per cent of all farmers in this age group in the New England and only 21.17 per cent in the West North Central division is significant of the time of settlement of the two sections of the country.

The figures for the South Atlantic and Mountain divisions are of interest as showing the different tenure systems between the two divisions. In the first division tenants form over four-fifths of the farmers 24 years and under, and in the second division less than one-fifth. In the next age group the percentages are 60.68 and 14.74, and in the "65 years and over" group, 25.19 and 4.71 per cent, respectively. Similar differences appear in the intermediate age group. The very much higher percentages which owners, free, form of the totals of the various age groups in the Mountain division is also noteworthy, more especially so in the three younger age groups. The proportions grow more nearly equal with the increase in age. The extraordinarily high percentages of owners, free, in the Mountain division among colored farmers may be explained by the fact that they are practically all Indians who are, in most cases, forbidden by law to alienate their property.

In Minnesota 72.56 per cent of the rural population are immigrants and their children, while in Mississippi they constitute only 0.87 per cent of the total. In view of these figures it is interesting to note that 62.95 per cent of the farmers in Minnesota of 24 years and under are tenants, 42.87 per cent are 25 to 34 years of age, 20.57 per cent are in the next age group, and only 5.14 per cent are in that of 65 years and over. In Mississippi, on the contrary, the corresponding percentages are 87.64, 74.16, 66.51, and 48.04. It may be objected to this contrast that the large colored farming population causes these high percentages in Mississippi, but considering white farmers only, the percentages are 74.70, 47.53, 32.84, and 18.30. Since ownership is the strongest guaranty of permanency in farming communities, the preceding figures present our foreign-born farmers and their children in a most favorable light regarding this important subject and also may explain to some extent the widespread success in Minnesota of the cooperative associations of farmers which depends so much on the permanency of their members.

## AGE OF FARMERS, BY SIZE OF FARMS FOR SELECTED AREAS: 1910.

Table 9 shows, for 1910, the per cent distribution of the farms in each age group according to the size of farms operated, divided into six age groups, and the per cent distribution in each age group according to the size of farms, for the United States, the North, the South, and the West, four selected geographic divisions, and the states of Minnesota and Mississippi. Absolute numbers for the North, the South, and the West will be found in Table 10, and for each of the divisions and states in Table 13.

**Table 9**

| AGE OF FARMER. | Total. | Under 19 acres. | 20 to 49 acres. | 50 to 99 acres. | 100 to 174 acres. | 175 to 499 acres. | 500 to 999 acres. | 1,000 acres and over. | Total. | Under 19 acres. | 20 to 49 acres. | 50 to 99 acres. | 100 to 174 acres. | 175 to 499 acres. | 500 to 999 acres. | 1,000 acres and over. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **UNITED STATES** | | | | | | | | | | | | | | | | |
| **Total** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 13.19 | 22.23 | 22.60 | 23.83 | 15.38 | 1.97 | 0.79 |
| 24 years and under | 6.59 | 11.42 | 9.56 | 5.25 | 4.74 | 3.59 | 3.40 | 3.03 | 100.00 | 22.86 | 32.23 | 18.01 | 17.15 | 8.37 | 1.02 | 0.36 |
| 25 to 34 years | 22.22 | 22.15 | 25.87 | 21.58 | 21.74 | 19.46 | 18.45 | 17.26 | 100.00 | 13.15 | 25.88 | 21.95 | 23.32 | 13.46 | 1.64 | 0.61 |
| 35 to 44 years | 24.70 | 20.13 | 23.54 | 25.81 | 26.33 | 26.08 | 25.09 | 25.29 | 100.00 | 10.75 | 21.18 | 23.62 | 25.40 | 16.24 | 2.00 | 0.81 |
| 45 to 54 years | 22.52 | 17.88 | 18.99 | 23.15 | 24.19 | 27.05 | 28.05 | 29.22 | 100.00 | 10.47 | 18.75 | 23.24 | 25.60 | 18.47 | 2.45 | 1.02 |
| 55 to 64 years | 14.89 | 14.72 | 13.32 | 15.37 | 15.07 | 16.01 | 16.87 | 16.59 | 100.00 | 13.04 | 19.88 | 23.33 | 24.11 | 16.53 | 2.23 | 0.88 |
| 65 years and over | 8.72 | 12.72 | 8.45 | 8.62 | 7.68 | 7.59 | 7.81 | 7.82 | 100.00 | 19.25 | 21.55 | 22.34 | 21.00 | 13.38 | 1.76 | 0.71 |
| Unknown | 0.35 | 0.96 | 0.28 | 0.22 | 0.26 | 0.22 | 0.34 | 0.80 | 100.00 | 36.70 | 18.12 | 14.20 | 17.58 | 9.64 | 1.02 | 1.83 |
| **THE NORTH** | | | | | | | | | | | | | | | | |
| **Total** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 9.55 | 13.88 | 24.20 | 28.48 | 20.16 | 2.22 | 0.51 |
| 24 years and under | 4.32 | 2.69 | 4.42 | 4.65 | 4.93 | 3.82 | 3.85 | 2.87 | 100.00 | 5.95 | 14.21 | 26.04 | 33.66 | 17.82 | 1.98 | 0.34 |
| 25 to 34 years | 19.85 | 12.55 | 16.61 | 19.83 | 22.79 | 21.26 | 20.50 | 17.14 | 100.00 | 6.04 | 11.62 | 24.17 | 33.85 | 21.59 | 2.30 | 0.44 |
| 35 to 44 years | 24.82 | 19.70 | 21.68 | 25.02 | 26.49 | 26.66 | 25.26 | 24.66 | 100.00 | 7.58 | 12.13 | 24.40 | 31.46 | 21.66 | 2.26 | 0.50 |
| 45 to 54 years | 24.14 | 22.14 | 22.80 | 23.70 | 23.69 | 26.56 | 28.16 | 32.09 | 100.00 | 8.76 | 13.11 | 23.75 | 28.92 | 22.18 | 2.60 | 0.68 |
| 55 to 64 years | 16.24 | 20.77 | 19.20 | 16.45 | 14.31 | 14.66 | 15.62 | 16.38 | 100.00 | 12.22 | 16.42 | 24.52 | 25.98 | 18.20 | 2.14 | 0.51 |
| 65 years and over | 10.27 | 20.82 | 14.90 | 10.08 | 7.56 | 6.81 | 6.36 | 6.25 | 100.00 | 19.36 | 20.14 | 23.75 | 21.69 | 13.37 | 1.38 | 0.31 |
| Unknown | 0.36 | 1.33 | 0.38 | 0.26 | 0.23 | 0.23 | 0.26 | 0.60 | 100.00 | 34.79 | 14.32 | 17.36 | 18.44 | 12.64 | 1.61 | 0.83 |

**Table 9**—Continued.

| AGE OF FARMER. | Total. | Under 19 acres. | 20 to 49 acres. | 50 to 99 acres. | 100 to 174 acres. | 175 to 499 acres. | 500 to 999 acres. | 1,000 acres and over. | Total. | Under 19 acres. | 20 to 49 acres. | 50 to 99 acres. | 100 to 174 acres. | 175 to 499 acres. | 500 to 999 acres | 1,000 acres and over. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **THE SOUTH** | | | | | | | | | | | | | | | | |
| **Total** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 16.16 | 30.86 | 22.43 | 18.13 | 10.42 | 1.33 | 0.68 |
| 24 years and under | 8.98 | 17.32 | 12.07 | 5.95 | 4.24 | 2.86 | 2.63 | 3.26 | 100.00 | 31.16 | 41.48 | 14.85 | 8.55 | 3.31 | 0.39 | 0.25 |
| 25 to 34 years | 24.60 | 28.26 | 30.19 | 23.47 | 19.63 | 15.34 | 14.24 | 16.32 | 100.00 | 18.56 | 37.87 | 21.39 | 14.47 | 6.49 | 0.77 | 0.45 |
| 35 to 44 years | 24.42 | 19.92 | 24.13 | 26.49 | 26.22 | 24.84 | 23.63 | 23.93 | 100.00 | 13.18 | 30.49 | 24.33 | 19.46 | 10.59 | 1.29 | 0.66 |
| 45 to 54 years | 20.73 | 14.64 | 16.95 | 22.39 | 25.24 | 28.47 | 28.30 | 27.99 | 100.00 | 11.41 | 25.24 | 24.23 | 22.08 | 14.31 | 1.82 | 0.91 |
| 55 to 64 years | 13.65 | 11.03 | 10.67 | 14.30 | 16.50 | 19.05 | 20.27 | 18.34 | 100.00 | 13.06 | 24.11 | 23.50 | 21.92 | 14.53 | 1.97 | 0.91 |
| 65 years and over | 7.37 | 8.36 | 5.75 | 7.22 | 8.01 | 9.27 | 10.54 | 9.35 | 100.00 | 18.35 | 24.08 | 21.99 | 19.71 | 13.11 | 1.90 | 0.86 |
| Unknown | 0.25 | 0.47 | 0.24 | 0.17 | 0.16 | 0.18 | 0.40 | 0.81 | 100.00 | 30.69 | 30.40 | 15.45 | 11.59 | 7.52 | 2.13 | 2.23 |
| **THE WEST** | | | | | | | | | | | | | | | | |
| **Total** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 16.74 | 15.30 | 11.76 | 27.51 | 19.50 | 5.30 | 3.88 |
| 24 years and under | 4.34 | 2.78 | 3.49 | 3.81 | 5.91 | 4.99 | 3.54 | 2.85 | 100.00 | 10.70 | 12.30 | 10.32 | 37.42 | 22.41 | 4.32 | 2.55 |
| 25 to 34 years | 20.88 | 15.69 | 18.52 | 19.59 | 24.57 | 23.30 | 20.56 | 18.73 | 100.00 | 12.58 | 13.57 | 11.04 | 32.36 | 21.75 | 5.22 | 3.48 |
| 35 to 44 years | 26.15 | 23.76 | 26.64 | 27.57 | 25.60 | 26.98 | 27.60 | 27.87 | 100.00 | 15.22 | 15.59 | 12.40 | 26.93 | 20.12 | 5.60 | 4.14 |
| 45 to 54 years | 24.89 | 25.06 | 26.42 | 26.38 | 22.52 | 24.75 | 27.15 | 28.09 | 100.00 | 16.85 | 16.24 | 12.47 | 24.89 | 19.38 | 5.78 | 4.38 |
| 55 to 64 years | 14.82 | 17.55 | 16.34 | 15.10 | 13.47 | 13.38 | 13.86 | 14.28 | 100.00 | 19.82 | 16.88 | 11.98 | 25.01 | 17.60 | 4.96 | 3.74 |
| 65 years and over | 7.88 | 11.86 | 8.31 | 7.29 | 6.91 | 6.30 | 6.82 | 7.19 | 100.00 | 25.18 | 16.12 | 10.87 | 24.12 | 15.58 | 4.59 | 3.54 |
| Unknown | 1.03 | 3.32 | 0.28 | 0.27 | 1.02 | 0.30 | 0.46 | 1.00 | 100.00 | 53.87 | 4.16 | 3.04 | 27.13 | 5.67 | 2.36 | 3.77 |
| NEW ENGLAND. | | | | | | | | | | | | | | | | |
| **Total** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 18.17 | 17.91 | 24.33 | 23.32 | 14.83 | 1.13 | 0.31 |
| 24 years and under | 1.56 | 1.44 | 1.19 | 1.65 | 1.84 | 1.57 | 1.22 | 1.04 | 100.00 | 16.79 | 13.66 | 25.89 | 27.59 | 14.99 | 0.89 | 0.20 |
| 25 to 34 years | 11.28 | 10.21 | 9.84 | 11.45 | 12.71 | 11.88 | 11.27 | 8.30 | 100.00 | 16.44 | 15.62 | 24.69 | 26.26 | 15.62 | 1.13 | 0.23 |
| 35 to 44 years | 21.01 | 19.79 | 20.24 | 20.96 | 21.77 | 22.42 | 20.48 | 17.99 | 100.00 | 17.12 | 17.26 | 24.27 | 24.15 | 15.83 | 1.10 | 0.26 |
| 45 to 54 years | 24.86 | 23.11 | 24.36 | 24.52 | 25.22 | 27.26 | 28.05 | 29.07 | 100.00 | 16.89 | 17.55 | 23.99 | 23.66 | 16.27 | 1.28 | 0.36 |
| 55 to 64 years | 21.00 | 21.23 | 21.81 | 21.11 | 20.54 | 20.25 | 20.85 | 23.18 | 100.00 | 18.37 | 18.61 | 24.45 | 22.81 | 14.30 | 1.12 | 0.34 |
| 65 years and over | 19.68 | 22.41 | 22.14 | 19.97 | 17.66 | 16.30 | 17.11 | 19.55 | 100.00 | 20.68 | 20.15 | 24.68 | 20.91 | 12.29 | 0.98 | 0.30 |
| Unknown | 0.61 | 1.82 | 0.42 | 0.34 | 0.27 | 0.31 | 1.03 | 0.87 | 100.00 | 54.11 | 12.23 | 13.53 | 10.15 | 7.63 | 1.91 | 0.43 |
| WEST NORTH CENTRAL. | | | | | | | | | | | | | | | | |
| **Total** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 4.73 | 8.29 | 16.38 | 33.22 | 31.25 | 4.97 | 1.16 |
| 24 years and under | 6.13 | 4.04 | 7.80 | 7.51 | 7.10 | 4.68 | 4.22 | 3.02 | 100.00 | 3.11 | 10.54 | 20.07 | 38.45 | 23.85 | 3.42 | 0.57 |
| 25 to 34 years | 24.30 | 13.52 | 20.23 | 23.92 | 27.77 | 24.14 | 21.87 | 18.00 | 100.00 | 2.63 | 6.90 | 16.13 | 37.96 | 31.05 | 4.47 | 0.86 |
| 35 to 44 years | 25.59 | 18.87 | 20.96 | 24.73 | 26.76 | 27.08 | 25.61 | 24.85 | 100.00 | 3.49 | 6.79 | 15.83 | 34.72 | 33.07 | 4.97 | 1.13 |
| 45 to 54 years | 22.71 | 20.91 | 20.04 | 21.04 | 20.78 | 25.42 | 27.93 | 32.63 | 100.00 | 4.36 | 7.31 | 15.17 | 30.39 | 34.98 | 6.12 | 1.67 |
| 55 to 64 years | 13.73 | 20.35 | 17.18 | 14.35 | 11.76 | 13.29 | 14.98 | 16.06 | 100.00 | 7.02 | 10.37 | 17.13 | 28.45 | 30.25 | 5.43 | 1.36 |
| 65 years and over | 7.30 | 21.45 | 13.50 | 8.23 | 5.64 | 5.20 | 5.22 | 5.02 | 100.00 | 13.91 | 15.32 | 18.47 | 25.66 | 22.28 | 3.56 | 0.80 |
| Unknown | 0.24 | 0.86 | 0.30 | 0.22 | 0.20 | 0.19 | 0.17 | 0.42 | 100.00 | 17.11 | 10.32 | 15.00 | 27.66 | 24.30 | 3.58 | 2.03 |
| SOUTH ATLANTIC. | | | | | | | | | | | | | | | | |
| **Total** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 16.82 | 31.86 | 22.66 | 16.31 | 10.60 | 1.31 | 0.45 |
| 24 years and under | 7.72 | 13.45 | 11.08 | 4.81 | 3.31 | 2.43 | 2.16 | 1.69 | 100.00 | 29.31 | 45.76 | 14.13 | 7.00 | 3.34 | 0.37 | 0.10 |
| 25 to 34 years | 22.81 | 25.79 | 28.91 | 20.97 | 17.28 | 13.99 | 11.71 | 11.78 | 100.00 | 19.01 | 40.38 | 20.84 | 12.36 | 6.50 | 0.67 | 0.23 |
| 35 to 44 years | 24.14 | 20.83 | 24.10 | 26.39 | 25.27 | 23.21 | 22.72 | 22.60 | 100.00 | 14.51 | 31.81 | 24.77 | 17.07 | 10.20 | 1.23 | 0.41 |
| 45 to 54 years | 21.45 | 16.64 | 17.32 | 23.60 | 26.20 | 28.33 | 28.32 | 29.68 | 100.00 | 13.05 | 25.73 | 24.93 | 19.92 | 14.01 | 1.73 | 0.63 |
| 55 to 64 years | 15.13 | 13.00 | 11.82 | 15.88 | 18.38 | 20.75 | 21.93 | 21.29 | 100.00 | 14.45 | 24.90 | 23.77 | 19.81 | 14.54 | 1.90 | 0.64 |
| 65 years and over | 8.53 | 9.86 | 6.53 | 8.17 | 9.41 | 11.14 | 12.73 | 12.99 | 100.00 | 19.44 | 24.37 | 21.70 | 17.99 | 13.85 | 1.95 | 0.69 |
| Unknown | 0.23 | 0.42 | 0.23 | 0.18 | 0.15 | 0.16 | 0.42 | 0.58 | 100.00 | 30.46 | 31.35 | 17.02 | 10.37 | 7.34 | 2.34 | 1.11 |
| MOUNTAIN. | | | | | | | | | | | | | | | | |
| **Total** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 12.77 | 10.57 | 10.54 | 35.32 | 22.72 | 4.62 | 3.47 |
| 24 years and under | 5.66 | 3.92 | 4.71 | 4.59 | 7.15 | 6.15 | 3.35 | 2.84 | 100.00 | 8.85 | 8.79 | 8.55 | 44.62 | 24.70 | 2.74 | 1.74 |
| 25 to 34 years | 23.94 | 18.11 | 21.45 | 22.73 | 27.15 | 25.87 | 19.51 | 17.19 | 100.00 | 9.66 | 9.47 | 10.00 | 40.05 | 24.55 | 3.77 | 2.49 |
| 35 to 44 years | 26.38 | 24.06 | 27.05 | 28.51 | 25.45 | 27.31 | 28.13 | 27.34 | 100.00 | 11.65 | 10.84 | 11.39 | 34.08 | 23.52 | 4.93 | 3.60 |
| 45 to 54 years | 23.16 | 23.20 | 24.43 | 24.55 | 20.87 | 23.39 | 28.50 | 29.73 | 100.00 | 12.79 | 11.15 | 11.17 | 31.81 | 22.94 | 5.69 | 4.45 |
| 55 to 64 years | 13.05 | 14.61 | 14.55 | 13.42 | 12.19 | 12.16 | 13.97 | 14.94 | 100.00 | 14.30 | 11.78 | 10.84 | 32.99 | 21.17 | 4.95 | 3.97 |
| 65 years and over | 6.22 | 9.21 | 7.56 | 5.94 | 5.70 | 4.81 | 6.11 | 6.63 | 100.00 | 18.91 | 12.84 | 10.07 | 32.38 | 17.56 | 4.54 | 3.70 |
| Unknown | 1.60 | 6.89 | 0.24 | 0.26 | 1.49 | 0.31 | 0.44 | 1.34 | 100.00 | 55.14 | 1.61 | 1.71 | 32.90 | 4.48 | 1.26 | 2.90 |
| MINNESOTA. | | | | | | | | | | | | | | | | |
| **Total** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 3.60 | 7.70 | 17.02 | 35.50 | 33.84 | 2.15 | 0.19 |
| 24 years and under | 3.36 | 1.83 | 3.03 | 3.58 | 3.66 | 3.24 | 2.59 | 2.67 | 100.00 | 1.96 | 6.93 | 18.13 | 38.61 | 32.56 | 1.66 | 0.15 |
| 25 to 34 years | 19.79 | 10.54 | 15.07 | 19.67 | 21.95 | 19.94 | 15.27 | 16.33 | 100.00 | 1.92 | 5.87 | 16.92 | 39.38 | 34.10 | 1.66 | 0.16 |
| 35 to 44 years | 27.04 | 20.43 | 22.90 | 27.08 | 28.77 | 27.16 | 22.66 | 21.67 | 100.00 | 2.72 | 6.52 | 17.05 | 37.77 | 33.99 | 1.80 | 0.15 |
| 45 to 54 years | 26.49 | 24.11 | 25.81 | 25.71 | 25.21 | 28.26 | 32.06 | 29.67 | 100.00 | 3.28 | 7.51 | 16.52 | 33.78 | 36.10 | 2.60 | 0.22 |
| 55 to 64 years | 15.24 | 20.98 | 18.57 | 15.35 | 13.70 | 15.08 | 20.36 | 22.00 | 100.00 | 4.95 | 9.39 | 17.14 | 31.90 | 33.47 | 2.87 | 0.28 |
| 65 years and over | 7.74 | 20.48 | 14.26 | 8.35 | 6.43 | 6.05 | 6.76 | 7.33 | 100.00 | 9.52 | 14.18 | 18.36 | 29.45 | 26.43 | 1.88 | 0.18 |
| Unknown | 0.33 | 1.62 | 0.36 | 0.25 | .29 | 0.28 | 0.30 | 0.33 | 100.00 | 17.40 | 8.22 | 12.81 | 30.98 | 28.49 | 1.91 | 0.19 |
| MISSISSIPPI. | | | | | | | | | | | | | | | | |
| **Total** | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 24.40 | 41.06 | 16.27 | 11.00 | 6.24 | 0.75 | 0.28 |
| 24 years and under | 11.96 | 23.37 | 11.82 | 5.55 | 3.31 | 1.93 | 1.65 | 2.05 | 100.00 | 47.66 | 40.58 | 7.56 | 3.04 | 1.01 | 0.10 | 0.05 |
| 25 to 34 years | 27.69 | 32.47 | 31.36 | 24.42 | 18.31 | 12.44 | 12.47 | 13.72 | 100.00 | 28.61 | 46.49 | 14.35 | 7.27 | 2.80 | 0.34 | 0.14 |
| 35 to 44 years | 25.34 | 19.39 | 27.39 | 28.32 | 27.10 | 24.63 | 22.27 | 25.77 | 100.00 | 18.67 | 44.38 | 18.18 | 11.76 | 6.06 | 0.66 | 0.29 |
| 45 to 54 years | 17.01 | 10.36 | 15.10 | 20.74 | 25.02 | 30.18 | 27.03 | 25.26 | 100.00 | 14.86 | 36.45 | 19.84 | 16.17 | 11.07 | 1.19 | 0.42 |
| 55 to 64 years | 11.51 | 7.84 | 9.33 | 13.89 | 17.92 | 21.04 | 23.24 | 19.23 | 100.00 | 16.61 | 33.26 | 19.62 | 17.12 | 11.40 | 1.52 | 0.47 |
| 65 years and over | 6.09 | 5.94 | 4.64 | 6.89 | 8.12 | 9.49 | 12.57 | 12.05 | 100.00 | 23.81 | 31.28 | 18.41 | 14.66 | 9.72 | 1.55 | 0.56 |
| Unknown | 0.38 | 0.63 | 0.36 | 0.19 | 0.22 | 0.29 | 0.78 | 1.92 | 100.00 | 39.72 | 38.67 | 7.87 | 6.16 | 4.64 | 1.52 | 1.42 |

Table 10 gives for the North, the South, and the West the number of farms in each of the various sizes according to the age of the operators, divided into six groups. The data are for 1910.

For the United States as a whole, in farms up to 49 acres in size, the "25 to 34 years" group is the largest; from 50 to 174 acres, the "35 to 44 years" group; and from 175 acres upward, the "45 to 54 years" group.

| Table 10 AGE OF FARMER. | Total. | Under 10 acres. | 20 to 49 acres. | 50 to 99 acres. | 100 to 174 acres. | 175 to 499 acres. | 500 to 999 acres. | 1,000 acres and over. |
|---|---|---|---|---|---|---|---|---|
| **THE NORTH** | | | | | | | | |
| **Total** | **2,890,618** | **276,042** | **401,332** | **699,417** | **852,051** | **582,778** | **64,313** | **14,685** |
| 24 years and under | 124,882 | 7,425 | 17,745 | 32,519 | 42,039 | 22,257 | 2,475 | 422 |
| 25 to 34 years | 573,806 | 34,033 | 66,078 | 138,670 | 194,212 | 123,913 | 13,183 | 2,517 |
| 35 to 44 years | 717,348 | 54,390 | 87,026 | 175,016 | 226,674 | 155,377 | 16,243 | 3,622 |
| 45 to 54 years | 607,814 | 61,122 | 91,489 | 165,769 | 201,839 | 154,773 | 18,109 | 4,713 |
| 55 to 64 years | 469,315 | 57,335 | 77,075 | 115,085 | 121,046 | 85,426 | 10,043 | 2,405 |
| 65 years and over | 296,913 | 57,470 | 59,810 | 70,528 | 64,397 | 39,700 | 4,090 | 918 |
| Unknown | 10,540 | 3,067 | 1,509 | 1,830 | 1,944 | 1,332 | 170 | 88 |
| **THE SOUTH** | | | | | | | | |
| **Total** | **3,097,547** | **500,614** | **955,907** | **694,737** | **561,544** | **322,612** | **41,183** | **20,950** |
| 24 years and under | 278,233 | 86,710 | 115,419 | 41,316 | 23,801 | 9,222 | 1,083 | 682 |
| 25 to 34 years | 762,109 | 141,463 | 288,589 | 163,055 | 110,245 | 49,476 | 5,863 | 3,418 |
| 35 to 44 years | 756,499 | 99,717 | 230,628 | 184,069 | 147,216 | 80,124 | 9,731 | 5,014 |
| 45 to 54 years | 641,962 | 73,279 | 182,033 | 155,554 | 141,739 | 91,837 | 11,656 | 5,864 |
| 55 to 64 years | 422,883 | 55,228 | 101,050 | 99,377 | 92,680 | 61,459 | 8,346 | 3,843 |
| 65 years and over | 228,223 | 41,873 | 54,966 | 50,186 | 44,978 | 29,920 | 4,341 | 1,959 |
| Unknown | 7,638 | 2,344 | 2,322 | 1,180 | 885 | 574 | 163 | 170 |
| **THE WEST** | | | | | | | | |
| **Total** | **373,337** | **62,510** | **57,137** | **43,915** | **102,691** | **72,785** | **19,799** | **14,500** |
| 24 years and under | 16,215 | 1,735 | 1,994 | 1,673 | 6,067 | 3,033 | 700 | 413 |
| 25 to 34 years | 77,961 | 9,805 | 10,580 | 8,605 | 25,226 | 16,958 | 4,071 | 2,716 |
| 35 to 44 years | 97,622 | 14,855 | 15,224 | 12,107 | 26,293 | 19,037 | 5,465 | 4,041 |
| 45 to 54 years | 92,931 | 15,663 | 15,094 | 11,584 | 23,127 | 18,014 | 5,376 | 4,073 |
| 55 to 64 years | 55,326 | 10,968 | 9,339 | 6,629 | 13,835 | 9,740 | 2,745 | 2,070 |
| 65 years and over | 20,434 | 7,411 | 4,746 | 3,200 | 7,099 | 4,585 | 1,351 | 1,042 |
| Unknown | 3,848 | 2,073 | 160 | 117 | 1,044 | 218 | 91 | 145 |

In every size farm the three groups 25 to 54 years are the most important, although in those of 175 acres and over the "55 to 64 years" approaches very closely the "25 to 34 years" group. The youngest and oldest age groups are of relatively greater importance in the smallest size farms, the percentage of the youngest decreasing in a regular series as the size of the farms increase, but in the oldest age group the lowest percentage is found in the 175 to 499 acre farms. The relative importance of the various age groups does not differ materially from one group to the next in the farms of under 10 acres, except between the two youngest the percentage of the "25 to 34 years" group (the highest) being about double that of the youngest (the lowest). As the farms increase in size, however, this difference in percentages becomes greater, until the proportionate importance of the "45 to 54 years" group is nearly ten times that of the youngest age group in farms of 1,000 acres and over. The relatively large percentage which farmers 65 years and over form of the smallest farms in comparison with the larger sizes may be due probably to the desire of successful farmers to give up the care of large farms (renting them in many cases), while at the same time they do not wish to give up active life entirely, and so retain a small portion under their own management, sufficiently large, however, to be considered a farm for census purposes. The lessening importance of the age groups after 45 to 54 years in the large farms may be due to some degree to the same cause, but probably to a much greater extent to the division of the farms into smaller holdings in the settlement of estates, and to the tendency to break up the large plantations of the South and the great ranches of the West.

In the country as a whole the 100 to 174 acre farms are the most important, numerically speaking, while the 50 to 99 acres rank second. The 175 to 499 acre class ranks third; the 20 to 49 acres, fourth; and the under 10 acres, fifth. In the two age groups 34 years and under the largest number of farms are from 20 to 49 acres, in the next three age groups the 100 to 174 acre class ranks first, while in the "65 years and over" group the 50 to 99 acre class ranks first. Excluding the two sizes 500 acres and over, neither of which are of much importance in any of the age groups, the 175 to 499 acre farm is of the least importance in the youngest and oldest age groups, while in practically all the other groups those under 10 acres rank lowest. In the "45 to 54 years" group the under 10 acre farms form only 10.47 per cent of the total number, and only 8.37 per cent of the farms of 175 to 499 acres in size are operated by farmers 24 years of age or less. More than two-thirds (68.66 per cent) of the farms of the country are from 20 to 174 acres in size, and more than two-thirds of all in the various age groups, except in that 65 years and over, fall in these sizes. Even in this oldest age group the percentage which these three sizes forms of the total is 64.89.

In the New England division three points, relative to the proportions which the different age groups form of the total of the various size classes, are especially noteworthy. The comparatively small percentages which the 34 years and under groups form of all size classes, the small differences in the percentages which the other age groups form of the size classes, more especially of those up to 100 acres, and the percentage which each age group forms of the total of the various size classes. The highest percentage which the youngest group (24 years and under) of farmers forms of any of the size classes is 1.84 in the 100 to 174 acre farms, and the highest in the next group (25 to 34 years) is 12.71 per cent in the same size class. In the first age group there is a difference of from 1.04 to 1.84 per cent only, and in the second age group from 8.30

to 12.71 per cent between the highest and lowest. Similar insignificant differences appear in the other age groups

Farms of from 50 to 174 acres form the largest classes in all age groups in the New England division, those under 50 acres ranking next in importance. There is but little difference in the importance of the various size classes in regard to the age groups, the widest variation appearing in the 20 to 49 acre size, where the percentage ranges from 13.66 in the "24 years and under" group to 20.15 in the "65 years and over" group.

Among farmers 24 years and under, the 100 to 174 acre farms form twice as large a proportion of the total as those of 20 to 49 acres, and in none of the age groups do the farms of 500 acres and over constitute as much as 2 per cent of the total.

In the West North Central division the greater importance of the young farmer is distinctly shown in farms of all sizes and the much smaller proportions of the older age groups are shown in farms of all sizes except those of 19 acres and under, and these differences increase with the size of the farms. Farmers 34 years and under constitute 17.56 per cent of all those operating farms 19 of acres and under, and 21.02 per cent of all those operating farms of 1,000 acres and over in this division, the corresponding percentages in the New England division being 11.65 and 9.34. The percentages which farmers 65 years and over form of all operating farms of 19 acres and under are nearly the same in the two divisions, but in the case of farms of 1,000 acres and over the percentage in the New England is nearly four times that in the West North Central division.

In the New England division 60.41 per cent of the farms are of less than 100 acres, and in the West North Central 70.60 per cent are 100 acres or over. The same relative proportions hold good in the different age groups, the older ones showing the highest percentages in the small farms in the New England and the younger groups showing the highest percentages in the larger farms in the West North Central division. Farms under 19 acres form, on the average, over four times as large a percentage of the total of all age groups in the New England than they do in the West North Central division, those from 20 to 49 acres more than double, and those of 50 to 99 acres about 50 per cent greater. The reverse of this is found in farms of 100 acres or more. In the New England division more than one-half (54.11 per cent) of the operators of farms of 19 acres or under are shown in the "unknown" age groups, while in the West North Central division only 17.11 per cent of the operators of farms of 19 acres or under are in this group. The reason for this wide difference is not clear.

In the South Atlantic division is seen the importance of the young farmer on the small farms. About two-fifths of all farms under 19 acres and from 20 to 49 acres are operated by farmers 34 years and under, and more than another fifth by those 35 to 44 years of age. These are, in regard to the first two age groups, much greater proportions than in any of the other three groups, and may be attributed, to a great extent at least, to the prevalence of the "one-mule" tenant farms, which generally come within these sizes. In another way this division differs from the West North Central and Mountain divisions in that the older age groups (55 years and over) form considerably larger proportions of all size farms from 100 acres up. These proportions are, however, considerably smaller than are found in the New England division. From the standpoint of the age of the farmer (34 years and under), in the last-named division, the 50 to 174 acre farms are the most important; in the West North Central and Mountain divisions the 100 to 499 acre farms predominate; the 20 to 100 acre farms in the South Atlantic division rank first, with the 20 to 49 acre farms, however, largely predominating in the younger age groups. In fact, nearly one-half of the farmers in the South Atlantic division 24 years and under, and over two-fifths of those 25 to 34 years of age, operate farms between 20 and 49 acres in extent. The proportion of farmers of these two age groups who operate farms of 100 to 174 acres is about the same in the Mountain division.

Considering the age of the farmers who operate farms of the various sizes in Minnesota and Mississippi, the sharpest contrast is in the percentages of those 24 years and under with farms of 19 acres and under. In the former this is 1.83 per cent and in the latter 23.37 per cent. In the case of farms from 20 to 49 acres in size these percentages are 3.03 and 11.82, respectively. The percentage of farmers up to the age of 44 is greater in Minnesota in all farms of 100 acres and over, except farms of 1,000 acres and over in the "35 to 44 years" group. Farmers in the groups from 45 years up form a larger proportion of those operating practically all the various sized farms in Minnesota than those in Mississippi.

A striking contrast between the size of the farms operated by farmers of various ages is presented in the second portion of the table. In Minnesota less than 2 per cent of farmers 24 years and under operate farms of 19 acres or under, while in Mississippi they form nearly one-half. The percentage of those 25 to 34 years in the first state is less than 2 per cent, with 28.61 per cent in the second state. On the other hand, 71.17 per cent of the farmers 24 years and under in Minnesota operate farms from 100 to 499 acres, and 73.48 per cent of the next age group operate farms of the same size, the corresponding percentages in Mississippi being 4.05 and 10.07. Similar differences appear in all the age groups of the two states, becoming less marked, however, as the age of the farmer increases.

In the North and the West the age groups 35 to 54 years are the most important in practically every size class. In the South these groups are the most important in farms of 100 acres and over, but in the smaller sizes the 25 to 44 year groups rank first, this

being especially noteworthy in the 20 to 49 acre farms. The highest percentage shown for any age is 32.09 for the "45 to 54 years" group in farms of 1,000 acres and over in the North, and the lowest, 2.63 per cent, for the "24 years and under" group in the 500 to 999 acre farms in the South. The "35 to 44 years" group in the West forms nearly the same proportion of all the various sized farms, there being much smaller differences than are found in any other groups and sizes.

The 100 to 174 acre farms are the most important in the North in all age groups except the "65 years and over" group, in which the 50 to 99 acre class takes first rank. With the same exception, as above noted, more than half the farms in this section in every age group fall in the two size classes from 50 to 174 acres, with the 175 to 499 acre farms ranking third.

In the South the 20 to 49 acre farms are of the greatest importance at all ages, decreasing, however, in a regular series from the youngest to the oldest. The under 19 acre farms rank second in the "24 years and under" group, but the 50 to 99 acre farms outrank them in all other age groups. In the age groups from 35 to 64 years the 100 to 174 acre farms take third place, and in those from 45 to 64 years the farms from 175 to 499 acres are of greater importance than those under 19 acres.

The greater importance of the large farms in the West is shown in Table 9, the percentage of farms of 500 acres and over being more than three times that of either the North or the South, and that of farms of 1,000 acres and over more than five times as large. In the North and the West these large farms (500 acres and over) reach their highest percentages in the "45 to 54 years" group, but in the South in the next older group. The percentages of the 1,000 acres and over farms are higher in the South than in the North in all age groups except the youngest, but among farms of 500 to 999 acres the percentages are much higher in the North except in the "65 years and over" group. In the West the percentages of the three classes of small farms are about the same for the age groups up to 54 years, but in the two older age groups the greater importance of the under 19 acre farms becomes very marked. Farms of this size constitute more than one-fourth of those operated by farmers 65 years and over, nearly two and one-half times as many as those of 50 to 99 acres, and a greater percentage than that furnished by any other size. Farms of 100 to 174 acres constitute the highest percentage of any size in all other age groups, with 175 to 499 acre farms ranking second in all except those from 55 years upward.

## GENERAL TABLES.

Table 11 gives, for each geographic division and state, the number of farmers in 1910, total, white, and colored, classified by six groups according to age.

Table 12 shows, for 1910, by geographic divisions and states, the number of farmers classified by color and tenure, and further divided into six age groups.

Table 13 gives, for 1910, the number of farmers in each division and state, distributed by age groups and according to the size of farms operated.

## COLOR AND NATIVITY OF FARMERS—DISTRIBUTION BY AGE PERIODS OF ALL FARMERS.

**Table 11**

| | DIVISION OR STATE. | ALL FARMERS. | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | All ages. | 24 years and under. | 25 to 34 years. | 35 to 44 years. | 45 to 54 years. | 55 to 64 years. | 65 years and over. | Unknown. |
| 1 | **United States** | **6,361,502** | **419,330** | **1,413,876** | **1,571,469** | **1,432,707** | **947,524** | **554,570** | **22,026** |
| | GEOGRAPHIC DIVISIONS: | | | | | | | | |
| 2 | New England | 188,802 | 2,936 | 21,300 | 33,665 | 46,932 | 39,651 | 37,165 | 1,153 |
| 3 | Middle Atlantic | 468,379 | 11,067 | 67,941 | 110,091 | 120,593 | 90,479 | 65,778 | 2,430 |
| 4 | East North Central | 1,123,480 | 42,795 | 214,884 | 283,519 | 278,189 | 186,836 | 112,963 | 4,303 |
| 5 | West North Central | 1,109,948 | 68,084 | 269,681 | 284,073 | 252,100 | 152,349 | 81,007 | 2,654 |
| 6 | South Atlantic | 1,111,881 | 85,809 | 253,560 | 268,385 | 238,443 | 168,237 | 94,844 | 2,603 |
| 7 | East South Central | 1,042,480 | 101,499 | 259,086 | 251,334 | 210,204 | 137,558 | 80,189 | 2,610 |
| 8 | West South Central | 943,186 | 90,925 | 249,463 | 236,780 | 193,315 | 117,088 | 53,190 | 2,425 |
| 9 | Mountain | 183,446 | 10,380 | 43,914 | 48,385 | 42,490 | 23,039 | 11,411 | 2,927 |
| 10 | Pacific | 189,891 | 5,835 | 34,047 | 49,237 | 50,441 | 31,387 | 18,023 | 921 |
| | NEW ENGLAND: | | | | | | | | |
| 11 | Maine | 60,016 | 1,038 | 7,293 | 12,415 | 14,776 | 12,597 | 11,659 | 238 |
| 12 | New Hampshire | 27,053 | 389 | 2,605 | 5,196 | 6,603 | 6,067 | 6,076 | 117 |
| 13 | Vermont | 32,709 | 634 | 4,422 | 7,372 | 7,921 | 6,066 | 5,619 | 75 |
| 14 | Massachusetts | 36,917 | 439 | 3,575 | 7,904 | 9,468 | 7,740 | 7,402 | 389 |
| 15 | Rhode Island | 5,292 | 80 | 530 | 1,101 | 1,301 | 1,149 | 1,027 | 104 |
| 16 | Connecticut | 26,815 | 356 | 2,875 | 5,677 | 6,863 | 5,432 | 5,382 | 230 |
| | MIDDLE ATLANTIC: | | | | | | | | |
| 17 | New York | 215,597 | 5,140 | 30,691 | 49,950 | 55,229 | 41,630 | 31,812 | 1,136 |
| 18 | New Jersey | 33,487 | 705 | 4,535 | 7,864 | 8,880 | 6,285 | 4,919 | 299 |
| 19 | Pennsylvania | 219,295 | 5,213 | 32,715 | 52,277 | 56,484 | 42,564 | 29,047 | 996 |
| | EAST NORTH CENTRAL: | | | | | | | | |
| 20 | Ohio | 272,045 | 8,699 | 46,688 | 67,026 | 67,440 | 49,258 | 32,007 | 927 |
| 21 | Indiana | 215,485 | 10,019 | 41,449 | 53,043 | 52,035 | 35,818 | 21,942 | 1,179 |
| 22 | Illinois | 251,872 | 12,381 | 56,215 | 67,239 | 59,563 | 35,167 | 20,399 | 908 |
| 23 | Michigan | 206,960 | 6,589 | 35,759 | 49,925 | 52,360 | 38,060 | 23,615 | 652 |
| 24 | Wisconsin | 177,127 | 5,107 | 34,773 | 46,286 | 46,791 | 28,533 | 15,000 | 637 |
| | WEST NORTH CENTRAL: | | | | | | | | |
| 25 | Minnesota | 156,137 | 5,252 | 30,892 | 42,216 | 41,362 | 23,800 | 12,092 | 523 |
| 26 | Iowa | 217,044 | 12,119 | 52,368 | 57,511 | 50,372 | 28,311 | 15,455 | 908 |
| 27 | Missouri | 277,244 | 16,573 | 59,434 | 68,756 | 62,224 | 43,157 | 26,710 | 990 |
| 28 | North Dakota | 74,360 | 4,455 | 23,924 | 20,751 | 15,210 | 7,488 | 2,412 | 120 |
| 29 | South Dakota | 77,644 | 6,899 | 23,182 | 19,204 | 16,137 | 8,657 | 3,375 | 190 |
| 30 | Nebraska | 129,678 | 10,374 | 35,764 | 32,147 | 28,117 | 15,931 | 7,148 | 197 |
| 31 | Kansas | 177,841 | 12,412 | 44,117 | 43,488 | 38,678 | 25,005 | 13,815 | 326 |
| | SOUTH ATLANTIC: | | | | | | | | |
| 32 | Delaware | 10,836 | 379 | 2,018 | 2,592 | 2,833 | 1,848 | 1,113 | 53 |
| 33 | Maryland | 48,923 | 1,427 | 8,045 | 12,332 | 12,586 | 8,604 | 5,735 | 194 |
| 34 | District of Columbia | 217 | 2 | 26 | 56 | 63 | 35 | 31 | 4 |
| 35 | Virginia | 184,018 | 8,005 | 34,669 | 45,295 | 43,193 | 31,981 | 20,559 | 316 |
| 36 | West Virginia | 96,685 | 3,587 | 18,554 | 24,865 | 22,335 | 16,173 | 11,038 | 133 |
| 37 | North Carolina | 253,725 | 17,931 | 58,785 | 59,103 | 55,824 | 39,952 | 21,609 | 521 |
| 38 | South Carolina | 176,434 | 18,651 | 45,554 | 43,265 | 32,401 | 23,642 | 12,465 | 366 |
| 39 | Georgia | 291,027 | 33,103 | 75,883 | 68,644 | 57,136 | 37,593 | 17,856 | 806 |
| 40 | Florida | 50,016 | 2,724 | 10,020 | 12,233 | 11,982 | 8,409 | 4,438 | 210 |
| | EAST SOUTH CENTRAL: | | | | | | | | |
| 41 | Kentucky | 259,185 | 19,931 | 60,045 | 65,350 | 53,457 | 35,918 | 24,057 | 427 |
| 42 | Tennessee | 246,012 | 20,628 | 56,179 | 56,857 | 52,865 | 36,689 | 22,306 | 488 |
| 43 | Alabama | 262,901 | 28,117 | 66,880 | 59,586 | 57,201 | 33,359 | 17,118 | 640 |
| 44 | Mississippi | 274,382 | 32,823 | 75,982 | 69,541 | 46,681 | 31,592 | 16,708 | 1,055 |
| | WEST SOUTH CENTRAL: | | | | | | | | |
| 45 | Arkansas | 214,678 | 21,959 | 56,863 | 50,522 | 45,694 | 26,491 | 12,702 | 447 |
| 46 | Louisiana | 120,546 | 10,026 | 30,380 | 32,503 | 23,015 | 15,969 | 8,257 | 396 |
| 47 | Oklahoma | 190,192 | 15,785 | 50,841 | 51,153 | 40,359 | 22,898 | 8,764 | 392 |
| 48 | Texas | 417,770 | 43,155 | 111,379 | 102,602 | 84,247 | 51,730 | 23,467 | 1,190 |
| | MOUNTAIN: | | | | | | | | |
| 49 | Montana | 26,214 | 1,745 | 6,912 | 7,051 | 6,068 | 2,950 | 1,359 | 129 |
| 50 | Idaho | 30,807 | 1,478 | 7,519 | 8,777 | 7,459 | 3,873 | 1,614 | 87 |
| 51 | Wyoming | 10,987 | 662 | 3,029 | 3,108 | 2,370 | 1,163 | 518 | 137 |
| 52 | Colorado | 46,170 | 2,606 | 10,860 | 11,890 | 11,084 | 6,081 | 2,733 | 916 |
| 53 | New Mexico | 35,676 | 2,484 | 8,732 | 8,770 | 7,600 | 5,172 | 2,485 | 433 |
| 54 | Arizona | 9,227 | 380 | 1,730 | 2,175 | 1,937 | 1,148 | 707 | 1,150 |
| 55 | Utah | 21,676 | 939 | 4,542 | 5,898 | 5,338 | 3,160 | 1,740 | 59 |
| 56 | Nevada | 2,689 | 86 | 590 | 716 | 634 | 392 | 255 | 16 |
| | PACIFIC: | | | | | | | | |
| 57 | Washington | 56,192 | 1,930 | 10,917 | 14,522 | 15,402 | 9,059 | 4,104 | 258 |
| 58 | Oregon | 45,502 | 1,590 | 8,662 | 11,847 | 11,967 | 7,325 | 3,962 | 149 |
| 59 | California | 88,197 | 2,315 | 14,468 | 22,868 | 23,072 | 15,003 | 9,957 | 514 |

AND OF WHITE AND COLORED FARMERS, BY DIVISIONS AND STATES: 1910.

| | WHITE FARMERS. | | | | | | | | COLORED FARMERS. | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All ages. | 24 years and under. | 25 to 34 years. | 35 to 44 years. | 45 to 54 years. | 55 to 64 years. | 65 years and over. | Unknown. | All ages. | 24 years and under. | 25 to 34 years. | 35 to 44 years. | 45 to 54 years. | 55 to 64 years. | 65 years and over. | Unknown. |
| 1 | **5,440,619** | **330,574** | **1,187,452** | **1,344,237** | **1,243,727** | **832,312** | **485,625** | **16,692** | **920,883** | **88,756** | **226,424** | **227,232** | **188,980** | **115,212** | **68,945** | **5,334** |
| 2 | 188,460 | 2,030 | 21,257 | 39,601 | 46,842 | 39,580 | 37,100 | 1,150 | 342 | 6 | 43 | 64 | 90 | 71 | 65 | 3 |
| 3 | 466,418 | 11,013 | 67,694 | 109,614 | 120,101 | 90,104 | 65,463 | 2,429 | 1,961 | 54 | 247 | 477 | 492 | 375 | 315 | 1 |
| 4 | 1,117,772 | 42,659 | 214,129 | 282,278 | 276,770 | 185,624 | 112,044 | 4,268 | 5,717 | 136 | 755 | 1,241 | 1,419 | 1,212 | 919 | 35 |
| 5 | 1,100,084 | 67,737 | 267,942 | 281,787 | 249,749 | 150,542 | 79,766 | 2,561 | 9,864 | 347 | 1,739 | 2,286 | 2,351 | 1,807 | 1,241 | 93 |
| 6 | 756,019 | 53,288 | 169,964 | 181,746 | 164,529 | 119,039 | 65,922 | 1,531 | 355,862 | 32,521 | 83,596 | 86,639 | 73,914 | 49,198 | 28,922 | 1,072 |
| 7 | 717,202 | 66,339 | 175,334 | 170,408 | 145,918 | 100,377 | 57,568 | 1,318 | 325,218 | 35,160 | 83,752 | 80,926 | 64,286 | 37,181 | 22,621 | 1,292 |
| 8 | 734,125 | 70,878 | 195,900 | 184,212 | 149,208 | 93,007 | 39,296 | 1,624 | 209,061 | 20,047 | 53,563 | 52,508 | 44,107 | 24,081 | 13,894 | 801 |
| 9 | 175,418 | 10,100 | 42,595 | 46,716 | 41,070 | 23,101 | 10,733 | 1,103 | 8,028 | 280 | 1,319 | 1,669 | 1,420 | 838 | 678 | 1,824 |
| 10 | 185,061 | 5,630 | 32,637 | 47,875 | 49,540 | 30,938 | 17,733 | 708 | 4,830 | 205 | 1,410 | 1,362 | 901 | 449 | 290 | 213 |
| 11 | 59,987 | 1,037 | 7,291 | 12,412 | 14,768 | 12,588 | 11,653 | 238 | 29 | 1 | 2 | 3 | 8 | 9 | 6 | ..... |
| 12 | 27,038 | 389 | 2,602 | 5,196 | 6,601 | 6,063 | 6,071 | 116 | 15 | ..... | 3 | ..... | 2 | 4 | 5 | 1 |
| 13 | 32,689 | 634 | 4,416 | 7,369 | 7,917 | 6,662 | 5,618 | 73 | 20 | ..... | 6 | 3 | 4 | 4 | 1 | 2 |
| 14 | 36,793 | 436 | 3,505 | 7,877 | 9,431 | 7,721 | 7,374 | 389 | 124 | 3 | 10 | 27 | 37 | 19 | 28 | ..... |
| 15 | 5,251 | 79 | 520 | 1,094 | 1,293 | 1,140 | 1,021 | 104 | 41 | 1 | 10 | 7 | 8 | 9 | 6 | ..... |
| 16 | 26,702 | 355 | 2,863 | 5,653 | 6,832 | 5,406 | 5,363 | 230 | 113 | 1 | 12 | 24 | 31 | 26 | 19 | ..... |
| 17 | 214,658 | 5,120 | 30,551 | 49,716 | 54,906 | 41,452 | 31,688 | 1,135 | 939 | 29 | 140 | 234 | 233 | 178 | 124 | 1 |
| 18 | 33,011 | 689 | 4,485 | 7,751 | 8,759 | 6,197 | 4,831 | 299 | 476 | 16 | 50 | 113 | 121 | 88 | 88 | ..... |
| 19 | 218,749 | 5,204 | 32,658 | 52,147 | 56,346 | 42,455 | 28,944 | 995 | 546 | 9 | 57 | 130 | 138 | 109 | 103 | ..... |
| 20 | 270,095 | 8,656 | 46,436 | 66,587 | 66,969 | 48,835 | 31,689 | 923 | 1,950 | 43 | 252 | 439 | 471 | 423 | 318 | 4 |
| 21 | 214,680 | 9,992 | 41,354 | 52,889 | 51,826 | 35,637 | 21,812 | 1,170 | 805 | 27 | 95 | 154 | 209 | 181 | 130 | 9 |
| 22 | 250,447 | 12,351 | 56,018 | 66,921 | 59,194 | 34,872 | 20,190 | 901 | 1,425 | 30 | 197 | 318 | 369 | 295 | 209 | 7 |
| 23 | 206,014 | 6,569 | 35,639 | 49,738 | 52,142 | 37,850 | 23,433 | 643 | 946 | 20 | 120 | 187 | 218 | 210 | 182 | 9 |
| 24 | 176,536 | 5,091 | 34,682 | 46,143 | 46,639 | 28,430 | 14,920 | 631 | 591 | 16 | 91 | 143 | 152 | 103 | 80 | 6 |
| 25 | 155,844 | 5,244 | 30,841 | 42,133 | 41,288 | 23,752 | 12,070 | 516 | 293 | 8 | 51 | 83 | 74 | 48 | 22 | 7 |
| 26 | 216,843 | 12,113 | 52,346 | 57,464 | 50,321 | 28,270 | 15,421 | 908 | 201 | 6 | 22 | 47 | 51 | 41 | 34 | ..... |
| 27 | 273,578 | 16,451 | 58,929 | 67,929 | 61,258 | 42,438 | 26,202 | 371 | 3,666 | 122 | 505 | 827 | 966 | 719 | 508 | 19 |
| 28 | 73,617 | 4,432 | 23,780 | 20,548 | 15,023 | 7,374 | 2,342 | 118 | 743 | 23 | 144 | 203 | 187 | 114 | 70 | 2 |
| 29 | 74,836 | 6,818 | 22,601 | 18,519 | 15,529 | 8,151 | 3,088 | 130 | 2,808 | 81 | 581 | 685 | 608 | 506 | 287 | 60 |
| 30 | 129,216 | 10,349 | 35,630 | 32,048 | 28,022 | 15,868 | 7,103 | 196 | 462 | 25 | 134 | 99 | 95 | 63 | 45 | 1 |
| 31 | 176,150 | 12,330 | 43,815 | 43,146 | 38,308 | 24,689 | 13,540 | 322 | 1,691 | 82 | 302 | 342 | 370 | 316 | 275 | 4 |
| 32 | 9,914 | 348 | 1,857 | 2,342 | 2,602 | 1,693 | 1,023 | 49 | 922 | 31 | 161 | 250 | 231 | 155 | 90 | 4 |
| 33 | 42,551 | 1,275 | 7,172 | 10,731 | 10,868 | 7,439 | 4,894 | 172 | 6,372 | 152 | 873 | 1,601 | 1,718 | 1,165 | 841 | 22 |
| 34 | 205 | 2 | 23 | 52 | 62 | 33 | 29 | 4 | 12 | ..... | 3 | 4 | 1 | 2 | 2 | ..... |
| 35 | 135,904 | 6,215 | 26,351 | 33,400 | 31,157 | 23,722 | 14,838 | 221 | 48,114 | 1,790 | 8,318 | 11,895 | 12,036 | 8,259 | 5,721 | 95 |
| 36 | 95,977 | 3,566 | 18,467 | 24,719 | 22,134 | 16,016 | 10,942 | 133 | 708 | 21 | 87 | 146 | 201 | 157 | 96 | ..... |
| 37 | 188,069 | 13,290 | 43,078 | 44,059 | 41,127 | 29,761 | 15,566 | 288 | 65,656 | 4,641 | 14,807 | 15,044 | 14,697 | 10,191 | 6,043 | 233 |
| 38 | 79,636 | 7,578 | 20,423 | 19,031 | 15,635 | 11,533 | 5,284 | 152 | 96,798 | 11,073 | 25,131 | 24,234 | 16,856 | 12,109 | 7,181 | 214 |
| 39 | 168,468 | 19,070 | 44,478 | 38,896 | 32,736 | 22,660 | 10,237 | 391 | 122,559 | 14,033 | 31,411 | 29,748 | 24,400 | 14,933 | 7,619 | 415 |
| 40 | 35,295 | 1,944 | 7,215 | 8,516 | 8,208 | 6,182 | 3,109 | 121 | 14,721 | 780 | 2,805 | 3,717 | 3,774 | 2,227 | 1,329 | 89 |
| 41 | 247,455 | 19,237 | 57,898 | 62,425 | 50,679 | 34,096 | 22,738 | 382 | 11,730 | 694 | 2,147 | 2,925 | 2,778 | 1,822 | 1,319 | 45 |
| 42 | 207,704 | 16,599 | 47,816 | 49,054 | 43,923 | 31,075 | 18,841 | 396 | 38,308 | 4,029 | 8,363 | 7,803 | 8,942 | 5,614 | 3,465 | 92 |
| 43 | 152,458 | 17,273 | 40,005 | 33,655 | 31,365 | 20,654 | 9,247 | 259 | 110,443 | 10,844 | 26,875 | 25,931 | 25,836 | 12,705 | 7,871 | 381 |
| 44 | 109,645 | 13,230 | 29,615 | 25,274 | 19,951 | 14,552 | 6,742 | 281 | 164,737 | 19,593 | 46,367 | 44,267 | 26,730 | 17,040 | 9,966 | 774 |
| 45 | 151,085 | 15,610 | 40,178 | 35,280 | 30,572 | 19,902 | 9,281 | 262 | 63,593 | 6,349 | 16,685 | 15,242 | 15,122 | 6,589 | 3,421 | 185 |
| 46 | 65,667 | 5,726 | 17,023 | 16,939 | 12,859 | 8,871 | 4,034 | 215 | 54,879 | 4,300 | 13,357 | 15,564 | 10,156 | 7,098 | 4,223 | 181 |
| 47 | 169,521 | 14,021 | 45,326 | 45,897 | 36,042 | 20,385 | 7,517 | 333 | 20,671 | 1,764 | 5,515 | 5,256 | 4,317 | 2,513 | 1,247 | 59 |
| 48 | 347,852 | 35,521 | 93,373 | 86,096 | 69,735 | 43,849 | 18,464 | 814 | 69,918 | 7,634 | 18,006 | 16,506 | 14,512 | 7,881 | 5,003 | 376 |
| 49 | 25,018 | 1,664 | 6,633 | 6,730 | 5,809 | 2,784 | 1,284 | 114 | 1,196 | 81 | 279 | 321 | 259 | 166 | 75 | 15 |
| 50 | 30,402 | 1,467 | 7,438 | 8,675 | 7,368 | 3,809 | 1,558 | 87 | 405 | 11 | 81 | 102 | 91 | 64 | 56 | ..... |
| 51 | 10,922 | 660 | 3,018 | 3,084 | 2,353 | 1,157 | 513 | 137 | 65 | 2 | 11 | 24 | 17 | 6 | 5 | ..... |
| 52 | 45,596 | 2,694 | 10,787 | 11,838 | 11,048 | 6,068 | 2,720 | 541 | 574 | 12 | 73 | 52 | 36 | 13 | 13 | 375 |
| 53 | 33,528 | 2,408 | 8,354 | 8,288 | 7,156 | 4,922 | 2,277 | 123 | 2,148 | 76 | 378 | 482 | 444 | 250 | 208 | 310 |
| 54 | 6,024 | 308 | 1,309 | 1,590 | 1,459 | 884 | 447 | 27 | 3,203 | 72 | 421 | 585 | 478 | 264 | 260 | 1,123 |
| 55 | 21,400 | 915 | 4,483 | 5,837 | 5,283 | 3,124 | 1,700 | 58 | 276 | 24 | 59 | 61 | 55 | 36 | 40 | 1 |
| 56 | 2,528 | 84 | 573 | 674 | 594 | 353 | 234 | 16 | 161 | 2 | 17 | 42 | 40 | 39 | 21 | ..... |
| 57 | 55,067 | 1,886 | 10,664 | 14,239 | 15,173 | 8,937 | 3,995 | 173 | 1,125 | 44 | 253 | 283 | 229 | 122 | 109 | 85 |
| 58 | 44,875 | 1,564 | 8,556 | 11,670 | 11,810 | 7,229 | 3,899 | 147 | 627 | 26 | 106 | 177 | 157 | 96 | 63 | 2 |
| 59 | 85,119 | 2,180 | 13,417 | 21,966 | 22,557 | 14,772 | 9,839 | 388 | 3,078 | 135 | 1,051 | 902 | 515 | 231 | 118 | 126 |

FARM OPERATORS CLASSIFIED BY AGE OF FARMER, BY COLOR, AND BY TENURE, BY DIVISIONS AND STATES: 1910.

**Table 12**

| AGE OF FARMER. | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
|---|---|---|---|---|---|---|---|
| **UNITED STATES** | | | | | | | |
| All farmers: | | | | | | | |
| Total | 6,361,502 | 2,295,277 | 1,059,620 | 593,825 | 826,287 | 1,528,389 | 58,104 |
| 24 years and under | 419,330 | 54,415 | 23,715 | 19,560 | 80,446 | 236,374 | 4,820 |
| 25 to 34 years | 1,413,876 | 297,261 | 192,747 | 130,953 | 252,299 | 524,916 | 15,700 |
| 35 to 44 years | 1,571,469 | 487,141 | 301,674 | 181,044 | 216,438 | 368,960 | 16,212 |
| 45 to 54 years | 1,432,707 | 592,148 | 287,992 | 156,353 | 152,769 | 231,721 | 11,724 |
| 55 to 64 years | 947,524 | 490,910 | 172,197 | 78,507 | 82,361 | 117,709 | 5,840 |
| 65 years and over | 554,570 | 362,468 | 79,693 | 26,190 | 38,855 | 44,814 | 2,550 |
| Unknown | 22,026 | 10,934 | 1,602 | 1,218 | 3,119 | 3,895 | 1,258 |
| White farmers: | | | | | | | |
| Total | 5,440,619 | 2,149,353 | 1,009,735 | 548,413 | 536,343 | 1,140,215 | 56,560 |
| 24 years and under | 330,574 | 50,242 | 22,509 | 18,259 | 55,502 | 179,364 | 4,698 |
| 25 to 34 years | 1,187,452 | 276,751 | 185,205 | 123,606 | 178,647 | 407,928 | 15,315 |
| 35 to 44 years | 1,344,237 | 456,289 | 280,764 | 168,926 | 140,301 | 273,171 | 15,786 |
| 45 to 54 years | 1,243,727 | 555,725 | 273,870 | 143,346 | 91,782 | 167,610 | 11,394 |
| 55 to 64 years | 832,312 | 462,550 | 162,725 | 70,580 | 47,988 | 82,805 | 5,664 |
| 65 years and over | 485,625 | 339,296 | 74,178 | 22,613 | 19,993 | 27,080 | 2,465 |
| Unknown | 16,692 | 8,500 | 1,484 | 1,083 | 2,130 | 2,257 | 1,238 |
| Colored farmers: | | | | | | | |
| Total | 920,883 | 145,924 | 49,885 | 45,412 | 289,944 | 388,174 | 1,544 |
| 24 years and under | 88,756 | 4,173 | 1,206 | 1,301 | 24,944 | 57,010 | 122 |
| 25 to 34 years | 226,424 | 20,510 | 7,542 | 7,347 | 73,652 | 116,988 | 385 |
| 35 to 44 years | 227,232 | 30,852 | 11,910 | 12,118 | 76,137 | 95,789 | 426 |
| 45 to 54 years | 188,980 | 36,423 | 14,122 | 13,007 | 60,987 | 64,111 | 330 |
| 55 to 64 years | 115,212 | 28,360 | 9,472 | 7,927 | 34,373 | 34,904 | 176 |
| 65 years and over | 68,945 | 23,172 | 5,515 | 3,577 | 18,862 | 17,734 | 85 |
| Unknown | 5,334 | 2,434 | 118 | 135 | 989 | 1,638 | 20 |
| NEW ENGLAND. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 188,802 | 106,415 | 56,124 | 5,869 | 12,188 | 2,827 | 5,379 |
| 24 years and under | 2,936 | 921 | 961 | 99 | 509 | 192 | 254 |
| 25 to 34 years | 21,300 | 7,103 | 8,628 | 815 | 2,893 | 822 | 1,039 |
| 35 to 44 years | 39,665 | 17,390 | 14,968 | 1,485 | 3,529 | 821 | 1,472 |
| 45 to 54 years | 46,932 | 25,986 | 14,975 | 1,603 | 2,550 | 544 | 1,274 |
| 55 to 64 years | 39,651 | 25,759 | 10,125 | 1,086 | 1,600 | 300 | 781 |
| 65 years and over | 37,165 | 28,408 | 6,404 | 774 | 986 | 143 | 450 |
| Unknown | 1,153 | 848 | 63 | 7 | 121 | 5 | 109 |
| White farmers: | | | | | | | |
| Total | 188,460 | 106,263 | 56,019 | 5,855 | 12,141 | 2,822 | 5,360 |
| 24 years and under | 2,930 | 919 | 959 | 99 | 509 | 192 | 252 |
| 25 to 34 years | 21,257 | 7,087 | 8,620 | 815 | 2,880 | 820 | 1,035 |
| 35 to 44 years | 39,601 | 17,370 | 14,942 | 1,481 | 3,518 | 820 | 1,470 |
| 45 to 54 years | 46,842 | 25,950 | 14,943 | 1,599 | 2,539 | 544 | 1,267 |
| 55 to 64 years | 39,580 | 25,720 | 10,107 | 1,082 | 1,593 | 299 | 779 |
| 65 years and over | 37,100 | 28,369 | 6,387 | 772 | 981 | 142 | 449 |
| Unknown | 1,150 | 848 | 61 | 7 | 121 | 5 | 108 |
| Colored farmers: | | | | | | | |
| Total | 342 | 152 | 105 | 14 | 47 | 5 | 19 |
| 24 years and under | 6 | 2 | 2 | | | | 2 |
| 25 to 34 years | 43 | 16 | 8 | | 13 | 2 | 4 |
| 35 to 44 years | 64 | 20 | 26 | 4 | 11 | 1 | 2 |
| 45 to 54 years | 90 | 36 | 32 | 4 | 11 | | 7 |
| 55 to 64 years | 71 | 39 | 18 | 4 | 7 | 1 | 2 |
| 65 years and over | 65 | 39 | 17 | 2 | 5 | 1 | 1 |
| Unknown | 3 | | 2 | | | | 1 |
| MIDDLE ATLANTIC. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 468,379 | 205,578 | 123,845 | 25,613 | 47,081 | 57,190 | 9,072 |
| 24 years and under | 11,067 | 1,602 | 1,870 | 446 | 2,448 | 4,155 | 546 |
| 25 to 34 years | 67,941 | 14,312 | 18,006 | 3,742 | 12,298 | 17,436 | 2,147 |
| 35 to 44 years | 110,091 | 36,441 | 33,176 | 7,335 | 13,602 | 16,955 | 2,582 |
| 45 to 54 years | 120,593 | 55,208 | 34,477 | 7,551 | 10,003 | 11,264 | 2,085 |
| 55 to 64 years | 90,479 | 51,324 | 22,777 | 4,487 | 5,432 | 5,437 | 1,022 |
| 65 years and over | 65,778 | 45,235 | 13,387 | 1,973 | 2,900 | 1,852 | 431 |
| Unknown | 2,430 | 1,456 | 152 | 79 | 393 | 91 | 259 |
| White farmers: | | | | | | | |
| Total | 466,418 | 204,665 | 123,473 | 25,484 | 46,824 | 56,972 | 9,000 |
| 24 years and under | 11,013 | 1,585 | 1,861 | 445 | 2,443 | 4,141 | 538 |
| 25 to 34 years | 67,694 | 14,219 | 17,973 | 3,725 | 12,254 | 17,394 | 2,129 |
| 35 to 44 years | 109,614 | 36,256 | 33,101 | 7,295 | 13,518 | 16,886 | 2,558 |
| 45 to 54 years | 120,101 | 54,989 | 34,367 | 7,514 | 9,945 | 11,212 | 2,074 |
| 55 to 64 years | 90,104 | 51,117 | 22,707 | 4,463 | 5,395 | 5,408 | 1,014 |
| 65 years and over | 65,463 | 45,044 | 13,312 | 1,963 | 2,876 | 1,840 | 428 |
| Unknown | 2,429 | 1,455 | 152 | 79 | 393 | 91 | 259 |
| Colored farmers: | | | | | | | |
| Total | 1,961 | 913 | 372 | 129 | 257 | 218 | 72 |
| 24 years and under | 54 | 17 | 9 | 1 | 5 | 14 | 8 |
| 25 to 34 years | 247 | 93 | 33 | 17 | 44 | 42 | 18 |
| 35 to 44 years | 477 | 185 | 75 | 40 | 84 | 69 | 24 |
| 45 to 54 years | 492 | 219 | 110 | 37 | 63 | 52 | 11 |
| 55 to 64 years | 375 | 207 | 70 | 24 | 37 | 29 | 8 |
| 65 years and over | 315 | 191 | 75 | 10 | 24 | 12 | 3 |
| Unknown | 1 | 1 | | | | | |

| AGE OF FARMER. | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
|---|---|---|---|---|---|---|---|
| EAST NORTH CENTRAL. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 1,123,489 | 410,258 | 266,981 | 131,805 | 99,334 | 204,263 | 10,848 |
| 24 years and under | 42,795 | 3,856 | 4,819 | 2,877 | 7,165 | 23,117 | 961 |
| 25 to 34 years | 214,884 | 32,033 | 44,311 | 24,769 | 34,714 | 76,005 | 3,052 |
| 35 to 44 years | 283,519 | 79,511 | 75,831 | 41,652 | 28,830 | 54,550 | 3,136 |
| 45 to 54 years | 278,189 | 114,691 | 75,319 | 37,571 | 16,975 | 31,499 | 2,134 |
| 55 to 64 years | 186,836 | 99,380 | 45,545 | 18,664 | 7,978 | 14,298 | 971 |
| 65 years and over | 112,963 | 78,476 | 20,634 | 5,922 | 3,279 | 4,263 | 389 |
| Unknown | 4,303 | 2,311 | 522 | 350 | 384 | 531 | 205 |
| White farmers: | | | | | | | |
| Total | 1,117,772 | 408,473 | 265,747 | 130,916 | 98,798 | 203,064 | 10,774 |
| 24 years and under | 42,659 | 3,834 | 4,806 | 2,854 | 7,148 | 23,063 | 954 |
| 25 to 34 years | 214,129 | 31,867 | 44,207 | 24,663 | 34,604 | 75,751 | 3,037 |
| 35 to 44 years | 282,278 | 79,228 | 75,573 | 41,437 | 28,712 | 54,214 | 3,114 |
| 45 to 54 years | 276,770 | 114,272 | 74,961 | 37,326 | 16,854 | 31,241 | 2,116 |
| 55 to 64 years | 185,624 | 98,972 | 45,254 | 18,456 | 7,884 | 14,094 | 964 |
| 65 years and over | 112,044 | 77,998 | 20,434 | 5,834 | 3,216 | 4,176 | 386 |
| Unknown | 4,268 | 2,302 | 512 | 346 | 380 | 525 | 203 |
| Colored farmers: | | | | | | | |
| Total | 5,717 | 1,785 | 1,234 | 889 | 536 | 1,199 | 74 |
| 24 years and under | 136 | 22 | 13 | 23 | 17 | 54 | 7 |
| 25 to 34 years | 755 | 166 | 104 | 106 | 110 | 254 | 15 |
| 35 to 44 years | 1,241 | 283 | 258 | 215 | 127 | 336 | 22 |
| 45 to 54 years | 1,419 | 419 | 358 | 245 | 121 | 258 | 18 |
| 55 to 64 years | 1,212 | 408 | 291 | 208 | 94 | 204 | 7 |
| 65 years and over | 919 | 478 | 200 | 88 | 63 | 87 | 3 |
| Unknown | 35 | 9 | 10 | 4 | 4 | 6 | 2 |
| WEST NORTH CENTRAL. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 1,109,948 | 334,383 | 245,683 | 178,880 | 124,539 | 218,079 | 8,384 |
| 24 years and under | 68,084 | 9,570 | 4,830 | 5,232 | 13,354 | 34,006 | 1,093 |
| 25 to 34 years | 269,681 | 44,953 | 44,711 | 42,895 | 48,017 | 86,411 | 2,694 |
| 35 to 44 years | 284,073 | 69,661 | 73,119 | 55,812 | 32,250 | 50,936 | 2,295 |
| 45 to 54 years | 252,100 | 87,400 | 68,098 | 46,971 | 18,858 | 29,391 | 1,382 |
| 55 to 64 years | 152,349 | 70,514 | 38,210 | 21,408 | 8,555 | 13,049 | 615 |
| 65 years and over | 81,007 | 51,191 | 16,324 | 6,250 | 3,149 | 3,868 | 225 |
| Unknown | 2,654 | 1,094 | 382 | 314 | 356 | 418 | 90 |
| White farmers: | | | | | | | |
| Total | 1,100,084 | 329,232 | 244,546 | 177,799 | 123,688 | 216,511 | 8,308 |
| 24 years and under | 67,737 | 9,431 | 4,822 | 5,204 | 13,310 | 33,892 | 1,078 |
| 25 to 34 years | 267,942 | 44,061 | 44,606 | 42,730 | 47,837 | 86,030 | 2,678 |
| 35 to 44 years | 281,787 | 68,523 | 72,897 | 55,557 | 32,025 | 50,522 | 2,263 |
| 45 to 54 years | 249,749 | 86,224 | 67,787 | 46,667 | 18,661 | 29,041 | 1,369 |
| 55 to 64 years | 150,542 | 69,532 | 37,926 | 21,204 | 8,421 | 12,850 | 609 |
| 65 years and over | 79,766 | 50,435 | 16,131 | 6,131 | 3,084 | 3,764 | 221 |
| Unknown | 2,561 | 1,026 | 377 | 306 | 350 | 412 | 90 |
| Colored farmers: | | | | | | | |
| Total | 9,864 | 5,151 | 1,137 | 1,081 | 851 | 1,568 | 76 |
| 24 years and under | 347 | 139 | 17 | 28 | 44 | 114 | 5 |
| 25 to 34 years | 1,739 | 892 | 105 | 165 | 180 | 381 | 16 |
| 35 to 44 years | 2,286 | 1,138 | 222 | 255 | 225 | 414 | 32 |
| 45 to 54 years | 2,351 | 1,176 | 311 | 304 | 197 | 350 | 13 |
| 55 to 64 years | 1,807 | 982 | 284 | 202 | 134 | 199 | 6 |
| 65 years and over | 1,241 | 756 | 103 | 119 | 65 | 104 | 4 |
| Unknown | 93 | 68 | 5 | 8 | 6 | 6 | |
| SOUTH ATLANTIC. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 1,111,881 | 427,857 | 93,701 | 71,596 | 200,931 | 309,498 | 8,298 |
| 24 years and under | 85,309 | 11,194 | 2,049 | 2,087 | 21,346 | 47,315 | 618 |
| 25 to 34 years | 253,560 | 63,285 | 19,033 | 15,207 | 56,472 | 97,381 | 2,182 |
| 35 to 44 years | 208,385 | 90,567 | 25,893 | 20,589 | 49,968 | 73,014 | 2,354 |
| 45 to 54 years | 238,443 | 107,621 | 23,995 | 18,219 | 37,400 | 49,460 | 1,658 |
| 55 to 64 years | 168,237 | 88,729 | 15,146 | 10,738 | 23,577 | 29,113 | 934 |
| 65 years and over | 94,844 | 59,642 | 6,867 | 4,002 | 11,525 | 12,369 | 439 |
| Unknown | 2,603 | 819 | 118 | 154 | 553 | 846 | 113 |
| White farmers: | | | | | | | |
| Total | 756,019 | 364,156 | 76,488 | 50,549 | 87,734 | 169,514 | 7,578 |
| 24 years and under | 53,288 | 9,433 | 2,292 | 2,149 | 11,067 | 27,790 | 557 |
| 25 to 34 years | 169,964 | 54,592 | 16,670 | 11,024 | 28,150 | 56,605 | 2,023 |
| 35 to 44 years | 181,746 | 82,856 | 21,780 | 15,025 | 21,188 | 33,759 | 2,138 |
| 45 to 54 years | 164,529 | 91,506 | 19,120 | 12,421 | 14,518 | 25,451 | 1,513 |
| 55 to 64 years | 119,039 | 75,837 | 11,700 | 6,751 | 8,925 | 14,980 | 846 |
| 65 years and over | 65,922 | 49,248 | 4,840 | 2,180 | 3,635 | 5,612 | 398 |
| Unknown | 1,531 | 684 | 86 | 90 | 251 | 317 | 103 |
| Colored farmers: | | | | | | | |
| Total | 355,862 | 63,701 | 17,213 | 21,047 | 113,197 | 139,984 | 720 |
| 24 years and under | 32,521 | 1,761 | 357 | 538 | 10,279 | 19,525 | 61 |
| 25 to 34 years | 83,596 | 8,693 | 2,363 | 3,283 | 28,322 | 40,776 | 159 |
| 35 to 44 years | 86,639 | 13,711 | 4,113 | 5,564 | 28,780 | 34,255 | 216 |
| 45 to 54 years | 73,914 | 16,115 | 4,875 | 5,798 | 22,972 | 24,009 | 145 |
| 55 to 64 years | 43,198 | 12,892 | 3,446 | 3,987 | 14,652 | 14,133 | 88 |
| 65 years and over | 28,922 | 10,394 | 2,027 | 1,813 | 7,890 | 6,757 | 41 |
| Unknown | 1,072 | 135 | 32 | 64 | 302 | 529 | 10 |

FARM OPERATORS CLASSIFIED BY AGE OF FARMER, BY COLOR, AND BY TENURE, BY DIVISIONS AND STATES: 1910—Continued.

| Table 12—Con. AGE OF FARMER. | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
|---|---|---|---|---|---|---|---|
| EAST SOUTH CENTRAL. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 1,042,480 | 345,158 | 93,819 | 71,475 | 208,260 | 320,478 | 3,290 |
| 24 years and under | 101,499 | 10,337 | 3,580 | 3,453 | 23,003 | 60,838 | 282 |
| 25 to 34 years | 259,086 | 54,212 | 21,708 | 17,137 | 58,064 | 107,056 | 909 |
| 35 to 44 years | 251,334 | 78,190 | 25,874 | 21,023 | 52,919 | 72,429 | 899 |
| 45 to 54 years | 210,204 | 84,244 | 22,724 | 17,456 | 40,250 | 44,897 | 633 |
| 55 to 64 years | 137,558 | 68,847 | 13,749 | 9,077 | 21,925 | 23,610 | 350 |
| 65 years and over | 80,189 | 48,740 | 6,044 | 3,220 | 11,420 | 10,605 | 160 |
| Unknown | 2,610 | 588 | 134 | 109 | 679 | 1,043 | 57 |
| White farmers: | | | | | | | |
| Total | 717,262 | 316,252 | 76,405 | 59,058 | 73,247 | 189,259 | 3,041 |
| 24 years and under | 66,339 | 9,629 | 3,108 | 3,134 | 11,279 | 38,864 | 265 |
| 25 to 34 years | 175,334 | 50,607 | 18,945 | 15,277 | 23,604 | 66,055 | 846 |
| 35 to 44 years | 170,408 | 72,475 | 21,798 | 17,836 | 16,838 | 40,621 | 840 |
| 45 to 54 years | 145,918 | 76,774 | 17,842 | 13,627 | 11,744 | 25,363 | 568 |
| 55 to 64 years | 100,377 | 62,825 | 10,472 | 6,890 | 6,744 | 13,118 | 319 |
| 65 years and over | 57,568 | 43,434 | 4,086 | 2,206 | 2,845 | 4,847 | 150 |
| Unknown | 1,318 | 508 | 94 | 79 | 193 | 391 | 53 |
| Colored farmers: | | | | | | | |
| Total | 325,218 | 28,906 | 17,414 | 12,417 | 135,013 | 131,219 | 249 |
| 24 years and under | 35,160 | 708 | 418 | 319 | 11,724 | 21,974 | 17 |
| 25 to 34 years | 83,752 | 3,605 | 2,763 | 1,860 | 34,460 | 41,001 | 63 |
| 35 to 44 years | 80,926 | 5,715 | 4,076 | 3,187 | 36,081 | 31,808 | 59 |
| 45 to 54 years | 64,286 | 7,470 | 4,882 | 3,829 | 28,506 | 19,534 | 65 |
| 55 to 64 years | 37,181 | 6,022 | 3,277 | 2,178 | 15,181 | 10,492 | 31 |
| 65 years and over | 22,621 | 5,306 | 1,058 | 1,014 | 8,575 | 5,758 | 10 |
| Unknown | 1,292 | 80 | 40 | 30 | 486 | 652 | 4 |
| WEST SOUTH CENTRAL. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 943,186 | 263,753 | 105,102 | 72,050 | 106,220 | 391,305 | 4,696 |
| 24 years and under | 90,925 | 8,681 | 3,435 | 3,496 | 10,831 | 64,014 | 468 |
| 25 to 34 years | 249,463 | 44,531 | 23,130 | 17,802 | 31,370 | 131,158 | 1,466 |
| 35 to 44 years | 236,780 | 61,823 | 30,677 | 22,183 | 27,258 | 93,674 | 1,165 |
| 45 to 54 years | 193,315 | 66,399 | 26,963 | 17,401 | 21,121 | 60,518 | 913 |
| 55 to 64 years | 117,088 | 52,189 | 15,312 | 8,545 | 10,661 | 29,980 | 392 |
| 65 years and over | 53,190 | 29,504 | 5,454 | 2,433 | 4,520 | 11,111 | 159 |
| Unknown | 2,425 | 626 | 131 | 130 | 444 | 901 | 193 |
| White farmers: | | | | | | | |
| Total | 734,125 | 227,803 | 92,906 | 62,337 | 68,480 | 278,044 | 4,465 |
| 24 years and under | 70,878 | 7,449 | 3,055 | 3,109 | 8,081 | 48,732 | 452 |
| 25 to 34 years | 195,900 | 38,887 | 21,053 | 15,976 | 21,762 | 96,888 | 1,334 |
| 35 to 44 years | 184,212 | 53,984 | 27,641 | 19,373 | 17,145 | 64,956 | 1,113 |
| 45 to 54 years | 149,208 | 57,174 | 23,470 | 14,635 | 12,352 | 40,717 | 860 |
| 55 to 64 years | 93,007 | 45,418 | 13,254 | 7,232 | 6,542 | 20,191 | 370 |
| 65 years and over | 39,296 | 24,386 | 4,421 | 1,910 | 2,333 | 6,102 | 144 |
| Unknown | 1,624 | 505 | 102 | 102 | 265 | 458 | 192 |
| Colored farmers: | | | | | | | |
| Total | 209,061 | 35,950 | 12,196 | 9,713 | 37,740 | 113,321 | 231 |
| 24 years and under | 20,047 | 1,232 | 380 | 387 | 2,750 | 15,282 | 16 |
| 25 to 34 years | 53,563 | 5,644 | 2,077 | 1,886 | 9,614 | 34,270 | 72 |
| 35 to 44 years | 52,568 | 7,839 | 3,036 | 2,810 | 10,113 | 28,718 | 52 |
| 45 to 54 years | 44,107 | 9,225 | 3,493 | 2,766 | 8,769 | 19,801 | 53 |
| 55 to 64 years | 24,081 | 6,771 | 2,058 | 1,313 | 4,119 | 9,708 | 22 |
| 65 years and over | 13,894 | 5,118 | 1,033 | 523 | 2,196 | 5,009 | 15 |
| Unknown | 801 | 121 | 29 | 28 | 179 | 443 | 1 |
| MOUNTAIN. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 183,446 | 116,708 | 28,321 | 15,815 | 8,720 | 10,964 | 2,912 |
| 24 years and under | 10,380 | 6,700 | 726 | 713 | 701 | 1,202 | 248 |
| 25 to 34 years | 43,914 | 26,538 | 5,693 | 4,318 | 2,635 | 3,840 | 890 |
| 35 to 44 years | 48,385 | 28,705 | 8,830 | 4,728 | 2,486 | 2,843 | 793 |
| 45 to 54 years | 42,490 | 26,583 | 7,890 | 3,813 | 1,754 | 1,896 | 554 |
| 55 to 64 years | 23,939 | 16,564 | 3,831 | 1,999 | 771 | 831 | 243 |
| 65 years and over | 11,411 | 8,954 | 1,316 | 517 | 295 | 242 | 87 |
| Unknown | 2,927 | 2,664 | 35 | 27 | 84 | 20 | 97 |
| White farmers: | | | | | | | |
| Total | 175,418 | 109,116 | 28,272 | 15,781 | 8,497 | 10,862 | 2,890 |
| 24 years and under | 10,100 | 6,453 | 726 | 711 | 679 | 1,285 | 246 |
| 25 to 34 years | 42,595 | 25,375 | 5,684 | 4,311 | 2,552 | 3,787 | 886 |
| 35 to 44 years | 46,716 | 27,143 | 8,813 | 4,715 | 2,435 | 2,818 | 792 |
| 45 to 54 years | 41,070 | 25,238 | 7,877 | 3,807 | 1,716 | 1,884 | 548 |
| 55 to 64 years | 23,101 | 15,768 | 3,826 | 1,995 | 748 | 826 | 238 |
| 65 years and over | 10,733 | 8,296 | 1,311 | 515 | 285 | 242 | 84 |
| Unknown | 1,103 | 843 | 35 | 27 | 82 | 20 | 96 |
| Colored farmers: | | | | | | | |
| Total | 8,028 | 7,592 | 49 | 34 | 220 | 102 | 22 |
| 24 years and under | 280 | 247 | ..... | 2 | 22 | 7 | 2 |
| 25 to 34 years | 1,319 | 1,163 | 9 | 7 | 83 | 53 | 4 |
| 35 to 44 years | 1,669 | 1,562 | 17 | 13 | 51 | 25 | 1 |
| 45 to 54 years | 1,420 | 1,345 | 13 | 6 | 38 | 12 | 6 |
| 55 to 64 years | 838 | 796 | 5 | 4 | 23 | 5 | 5 |
| 65 years and over | 678 | 658 | 5 | 2 | 10 | ..... | 3 |
| Unknown | 1,824 | 1,821 | ..... | ..... | 2 | ..... | 1 |
| PACIFIC. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 189,891 | 85,167 | 46,044 | 20,722 | 19,008 | 13,725 | 5,225 |
| 24 years and under | 5,835 | 1,554 | 830 | 557 | 1,089 | 1,445 | 360 |
| 25 to 34 years | 34,047 | 10,294 | 7,527 | 4,208 | 5,830 | 4,807 | 1,381 |
| 35 to 44 years | 49,237 | 18,853 | 13,306 | 6,237 | 5,587 | 3,738 | 1,516 |
| 45 to 54 years | 50,441 | 24,016 | 13,551 | 5,768 | 3,763 | 2,252 | 1,091 |
| 55 to 64 years | 31,387 | 17,604 | 7,502 | 2,805 | 1,862 | 1,082 | 532 |
| 65 years and over | 18,023 | 12,318 | 3,263 | 1,099 | 772 | 361 | 210 |
| Unknown | 921 | 528 | 65 | 48 | 105 | 40 | 135 |
| White farmers: | | | | | | | |
| Total | 185,061 | 83,393 | 45,789 | 20,634 | 16,934 | 13,167 | 5,144 |
| 24 years and under | 5,630 | 1,509 | 820 | 554 | 986 | 1,405 | 356 |
| 25 to 34 years | 32,637 | 10,056 | 7,447 | 4,185 | 5,004 | 4,598 | 1,347 |
| 35 to 44 years | 47,875 | 18,454 | 13,219 | 6,207 | 4,922 | 3,575 | 1,498 |
| 45 to 54 years | 49,540 | 23,598 | 13,503 | 5,750 | 3,453 | 2,157 | 1,079 |
| 55 to 64 years | 30,938 | 17,361 | 7,479 | 2,798 | 1,736 | 1,039 | 525 |
| 65 years and over | 17,733 | 12,086 | 3,256 | 1,093 | 738 | 355 | 205 |
| Unknown | 708 | 329 | 65 | 47 | 95 | 38 | 134 |
| Colored farmers: | | | | | | | |
| Total | 4,830 | 1,774 | 255 | 88 | 2,074 | 558 | 81 |
| 24 years and under | 205 | 45 | 10 | 3 | 103 | 40 | 4 |
| 25 to 34 years | 1,410 | 238 | 80 | 23 | 826 | 209 | 34 |
| 35 to 44 years | 1,362 | 399 | 87 | 30 | 665 | 163 | 18 |
| 45 to 54 years | 901 | 418 | 48 | 18 | 310 | 95 | 12 |
| 55 to 64 years | 449 | 243 | 23 | 7 | 126 | 43 | 7 |
| 65 years and over | 290 | 232 | 7 | 6 | 34 | 6 | 5 |
| Unknown | 213 | 199 | ..... | 1 | 10 | 2 | 1 |
| NEW ENGLAND. | | | | | | | |
| MAINE. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 60,016 | 40,745 | 14,604 | 1,105 | 2,230 | 333 | 999 |
| 24 years and under | 1,038 | 429 | 372 | 29 | 120 | 30 | 58 |
| 25 to 34 years | 7,293 | 3,341 | 2,889 | 193 | 565 | 100 | 205 |
| 35 to 44 years | 12,415 | 7,301 | 3,957 | 248 | 603 | 83 | 223 |
| 45 to 54 years | 14,776 | 10,046 | 3,731 | 289 | 414 | 72 | 224 |
| 55 to 64 years | 12,597 | 9,569 | 2,320 | 206 | 203 | 33 | 176 |
| 65 years and over | 11,659 | 9,876 | 1,318 | 138 | 213 | 15 | 99 |
| Unknown | 238 | 183 | 17 | 2 | 22 | ..... | 14 |
| White farmers: | | | | | | | |
| Total | 59,987 | 40,727 | 14,597 | 1,105 | 2,227 | 333 | 998 |
| 24 years and under | 1,037 | 429 | 372 | 29 | 120 | 30 | 57 |
| 25 to 34 years | 7,291 | 3,339 | 2,889 | 193 | 565 | 100 | 205 |
| 35 to 44 years | 12,412 | 7,301 | 3,955 | 248 | 602 | 83 | 223 |
| 45 to 54 years | 14,768 | 10,041 | 3,729 | 289 | 413 | 72 | 224 |
| 55 to 64 years | 12,588 | 9,562 | 2,318 | 206 | 293 | 33 | 176 |
| 65 years and over | 11,653 | 9,872 | 1,317 | 138 | 212 | 15 | 99 |
| Unknown | 238 | 183 | 17 | 2 | 22 | ..... | 14 |
| Colored farmers: | | | | | | | |
| Total | 29 | 18 | 7 | ..... | 3 | ..... | 1 |
| 24 years and under | 1 | ..... | ..... | ..... | ..... | ..... | 1 |
| 25 to 34 years | 2 | 2 | ..... | ..... | ..... | ..... | ..... |
| 35 to 44 years | 3 | ..... | 2 | ..... | 1 | ..... | ..... |
| 45 to 54 years | 8 | 5 | 2 | ..... | 1 | ..... | ..... |
| 55 to 64 years | 9 | 7 | 2 | ..... | ..... | ..... | ..... |
| 65 years and over | 6 | 4 | 1 | ..... | 1 | ..... | ..... |
| Unknown | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| NEW HAMPSHIRE. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 27,053 | 17,608 | 6,016 | 779 | 1,699 | 180 | 681 |
| 24 years and under | 389 | 165 | 97 | 12 | 69 | 7 | 39 |
| 25 to 34 years | 2,605 | 1,053 | 872 | 104 | 392 | 50 | 134 |
| 35 to 44 years | 5,196 | 2,743 | 1,530 | 191 | 494 | 48 | 190 |
| 45 to 54 years | 6,603 | 4,265 | 1,629 | 188 | 343 | 28 | 150 |
| 55 to 64 years | 6,067 | 4,394 | 1,148 | 157 | 237 | 26 | 105 |
| 65 years and over | 6,070 | 4,985 | 730 | 126 | 153 | 21 | 61 |
| Unknown | 117 | 93 | 10 | 1 | 11 | ..... | 2 |
| White farmers: | | | | | | | |
| Total | 27,038 | 17,601 | 6,011 | 779 | 1,697 | 180 | 680 |
| 24 years and under | 389 | 165 | 97 | 12 | 69 | 7 | 39 |
| 25 to 34 years | 2,602 | 1,052 | 872 | 104 | 391 | 50 | 133 |
| 35 to 44 years | 5,196 | 2,743 | 1,530 | 191 | 494 | 48 | 190 |
| 45 to 54 years | 6,601 | 4,264 | 1,628 | 188 | 343 | 28 | 150 |
| 55 to 64 years | 6,063 | 4,392 | 1,146 | 157 | 237 | 26 | 105 |
| 65 years and over | 6,071 | 4,982 | 729 | 126 | 152 | 21 | 61 |
| Unknown | 116 | 93 | 9 | 1 | 11 | ..... | 2 |
| Colored farmers: | | | | | | | |
| Total | 15 | 7 | 5 | ..... | 2 | ..... | 1 |
| 24 years and under | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 25 to 34 years | 3 | 1 | ..... | ..... | 1 | ..... | 1 |
| 35 to 44 years | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 45 to 54 years | 2 | 1 | 1 | ..... | ..... | ..... | ..... |
| 55 to 64 years | 4 | 2 | 2 | ..... | ..... | ..... | ..... |
| 65 years and over | 5 | 3 | 1 | ..... | 1 | ..... | ..... |
| Unknown | 1 | ..... | 1 | ..... | ..... | ..... | ..... |

FARM OPERATORS CLASSIFIED BY AGE OF FARMER, BY COLOR, AND BY TENURE, BY DIVISIONS AND STATES: 1910—Continued.

**Table 12**—Con.

| AGE OF FARMER. | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
|---|---|---|---|---|---|---|---|
| NEW ENGLAND—Continued. | | | | | | | |
| VERMONT. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 32,709 | 14,259 | 12,534 | 1,272 | 2,316 | 1,092 | 636 |
| 24 years and under | 634 | 102 | 241 | 22 | 138 | 105 | 26 |
| 25 to 34 years | 4,422 | 906 | 2,043 | 180 | 603 | 504 | 126 |
| 35 to 44 years | 7,372 | 2,275 | 3,374 | 328 | 692 | 524 | 179 |
| 45 to 54 years | 7,921 | 3,450 | 3,237 | 340 | 413 | 328 | 153 |
| 55 to 64 years | 6,666 | 3,647 | 2,257 | 246 | 258 | 170 | 88 |
| 65 years and over | 5,619 | 3,328 | 1,374 | 155 | 147 | 59 | 56 |
| Unknown | 75 | 51 | 8 | 1 | 5 | 2 | 8 |
| White farmers: | | | | | | | |
| Total | 32,689 | 14,250 | 12,527 | 1,271 | 315 | 1,091 | 635 |
| 24 years and under | 634 | 102 | 241 | 22 | 138 | 105 | 26 |
| 25 to 34 years | 4,416 | 903 | 2,041 | 180 | 663 | 503 | 126 |
| 35 to 44 years | 7,369 | 2,275 | 3,372 | 327 | 692 | 524 | 179 |
| 45 to 54 years | 7,917 | 3,448 | 3,235 | 340 | 413 | 328 | 153 |
| 55 to 64 years | 6,662 | 3,644 | 2,257 | 246 | 257 | 170 | 88 |
| 65 years and over | 5,618 | 3,827 | 1,374 | 155 | 147 | 59 | 56 |
| Unknown | 73 | 51 | 7 | 1 | 5 | 2 | 7 |
| Colored farmers: | | | | | | | |
| Total | 20 | 9 | 7 | 1 | 1 | 1 | 1 |
| 24 years and under | | | | | | | |
| 25 to 34 years | 6 | 3 | 2 | | | 1 | |
| 35 to 44 years | 3 | | 2 | 1 | | | |
| 45 to 54 years | 4 | 2 | 2 | | | | |
| 55 to 64 years | 4 | 3 | | | 1 | | |
| 65 years and over | 1 | 1 | | | | | |
| Unknown | 2 | | 1 | | | | 1 |
| MASSACHUSETTS. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 36,917 | 18,273 | 12,432 | 1,370 | 2,722 | 257 | 1,863 |
| 24 years and under | 439 | 126 | 109 | 16 | 87 | 28 | 73 |
| 25 to 34 years | 3,575 | 917 | 1,535 | 158 | 562 | 66 | 337 |
| 35 to 44 years | 7,904 | 2,794 | 3,307 | 379 | 819 | 77 | 528 |
| 45 to 54 years | 9,468 | 4,482 | 3,445 | 398 | 643 | 38 | 462 |
| 55 to 64 years | 7,740 | 4,454 | 2,425 | 237 | 346 | 26 | 252 |
| 65 years and over | 7,402 | 5,226 | 1,601 | 181 | 227 | 21 | 146 |
| Unknown | 389 | 274 | 10 | 1 | 38 | 1 | 65 |
| White farmers: | | | | | | | |
| Total | 36,793 | 18,209 | 12,390 | 1,367 | 2,712 | 256 | 1,859 |
| 24 years and under | 436 | 124 | 109 | 16 | 87 | 28 | 72 |
| 25 to 34 years | 3,565 | 913 | 1,532 | 158 | 560 | 65 | 337 |
| 35 to 44 years | 7,877 | 2,781 | 3,295 | 378 | 818 | 77 | 528 |
| 45 to 54 years | 9,431 | 4,467 | 3,430 | 397 | 639 | 38 | 460 |
| 55 to 64 years | 7,721 | 4,445 | 2,419 | 236 | 343 | 26 | 252 |
| 65 years and over | 7,374 | 5,205 | 1,595 | 181 | 227 | 21 | 145 |
| Unknown | 389 | 274 | 10 | 1 | 38 | 1 | 65 |
| Colored farmers: | | | | | | | |
| Total | 124 | 64 | 42 | 3 | 10 | 1 | 4 |
| 24 years and under | 3 | 2 | | | | | 1 |
| 25 to 34 years | 10 | 4 | 3 | | 2 | 1 | |
| 35 to 44 years | 27 | 13 | 12 | 1 | 1 | | |
| 45 to 54 years | 37 | 15 | 15 | 1 | 4 | | 2 |
| 55 to 64 years | 19 | 9 | 6 | 1 | 3 | | |
| 65 years and over | 28 | 21 | 6 | | | | 1 |
| Unknown | | | | | | | |
| RHODE ISLAND. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 5,292 | 2,732 | 1,099 | 250 | 919 | 35 | 251 |
| 24 years and under | 80 | 20 | 17 | 2 | 28 | | 13 |
| 25 to 34 years | 530 | 159 | 105 | 23 | 189 | 11 | 43 |
| 35 to 44 years | 1,101 | 412 | 231 | 62 | 272 | 6 | 68 |
| 45 to 54 years | 1,301 | 651 | 314 | 73 | 201 | 7 | 55 |
| 55 to 64 years | 1,149 | 659 | 249 | 56 | 142 | 7 | 36 |
| 65 years and over | 1,027 | 752 | 132 | 40 | 73 | 3 | 27 |
| Unknown | 104 | 79 | 1 | | 14 | 1 | 9 |
| White farmers: | | | | | | | |
| Total | 5,251 | 2,716 | 1,090 | 252 | 907 | 35 | 251 |
| 24 years and under | 79 | 20 | 16 | 2 | 28 | | 13 |
| 25 to 34 years | 520 | 156 | 105 | 23 | 182 | 11 | 43 |
| 35 to 44 years | 1,094 | 410 | 279 | 61 | 270 | 6 | 68 |
| 45 to 54 years | 1,293 | 647 | 312 | 72 | 200 | 7 | 55 |
| 55 to 64 years | 1,140 | 656 | 246 | 55 | 140 | 7 | 36 |
| 65 years and over | 1,021 | 748 | 131 | 39 | 73 | 3 | 27 |
| Unknown | 104 | 79 | 1 | | 14 | 1 | 9 |
| Colored farmers: | | | | | | | |
| Total | 41 | 16 | 9 | 4 | 12 | | |
| 24 years and under | 1 | | 1 | | | | |
| 25 to 34 years | 10 | 3 | | | 7 | | |
| 35 to 44 years | 7 | 2 | 2 | 1 | 2 | | |
| 45 to 54 years | 8 | 4 | 2 | 1 | 1 | | |
| 55 to 64 years | 9 | 3 | 3 | 1 | 2 | | |
| 65 years and over | 6 | 4 | 1 | 1 | | | |
| Unknown | | | | | | | |

| AGE OF FARMER. | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
|---|---|---|---|---|---|---|---|
| NEW ENGLAND—Continued. | | | | | | | |
| CONNECTICUT. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 26,815 | 12,708 | 9,439 | 1,087 | 2,302 | 330 | 949 |
| 24 years and under | 356 | 79 | 125 | 18 | 67 | 22 | 45 |
| 25 to 34 years | 2,875 | 727 | 1,184 | 157 | 522 | 91 | 194 |
| 35 to 44 years | 5,677 | 1,865 | 2,519 | 277 | 649 | 83 | 284 |
| 45 to 54 years | 6,863 | 3,092 | 2,619 | 315 | 536 | 71 | 230 |
| 55 to 64 years | 5,432 | 3,036 | 1,726 | 184 | 324 | 38 | 124 |
| 65 years and over | 5,382 | 3,741 | 1,249 | 134 | 173 | 24 | 61 |
| Unknown | 230 | 168 | 17 | 2 | 31 | 1 | 11 |
| White farmers: | | | | | | | |
| Total | 26,702 | 12,670 | 9,404 | 1,081 | 2,283 | 327 | 937 |
| 24 years and under | 355 | 79 | 124 | 18 | 67 | 22 | 45 |
| 25 to 34 years | 2,803 | 724 | 1,181 | 157 | 519 | 91 | 191 |
| 35 to 44 years | 5,653 | 1,860 | 2,511 | 276 | 642 | 82 | 282 |
| 45 to 54 years | 6,832 | 3,083 | 2,609 | 313 | 531 | 71 | 225 |
| 55 to 64 years | 5,406 | 3,021 | 1,721 | 182 | 323 | 37 | 122 |
| 65 years and over | 5,363 | 3,735 | 1,241 | 133 | 170 | 23 | 61 |
| Unknown | 230 | 168 | 17 | 2 | 31 | 1 | 11 |
| Colored farmers: | | | | | | | |
| Total | 113 | 38 | 35 | 6 | 19 | 3 | 12 |
| 24 years and under | 1 | | 1 | | | | |
| 25 to 34 years | 12 | 3 | 3 | | 3 | | 3 |
| 35 to 44 years | 24 | 5 | 8 | 1 | 7 | 1 | 2 |
| 45 to 54 years | 31 | 9 | 10 | 2 | 5 | | 5 |
| 55 to 64 years | 26 | 15 | 5 | 2 | 1 | 1 | 2 |
| 65 years and over | 19 | 6 | 8 | 1 | 3 | 1 | |
| Unknown | | | | | | | |
| MIDDLE ATLANTIC. | | | | | | | |
| NEW YORK. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 215,597 | 87,104 | 65,239 | 14,331 | 20,773 | 24,099 | 4,051 |
| 24 years and under | 5,149 | 668 | 1,052 | 284 | 1,150 | 1,784 | 202 |
| 25 to 34 years | 30,691 | 5,560 | 9,257 | 2,182 | 5,415 | 7,319 | 958 |
| 35 to 44 years | 49,950 | 14,600 | 17,043 | 4,112 | 6,014 | 7,035 | 1,146 |
| 45 to 54 years | 55,229 | 23,023 | 18,036 | 4,188 | 4,307 | 4,740 | 935 |
| 55 to 64 years | 41,630 | 21,848 | 12,225 | 2,428 | 2,354 | 2,307 | 468 |
| 65 years and over | 31,812 | 20,793 | 7,538 | 1,087 | 1,299 | 860 | 235 |
| Unknown | 1,136 | 612 | 88 | 50 | 225 | 54 | 107 |
| White farmers: | | | | | | | |
| Total | 214,658 | 86,486 | 65,130 | 14,250 | 20,709 | 24,046 | 4,037 |
| 24 years and under | 5,120 | 652 | 1,048 | 283 | 1,158 | 1,777 | 202 |
| 25 to 34 years | 30,551 | 5,478 | 9,247 | 2,168 | 5,398 | 7,305 | 955 |
| 35 to 44 years | 49,716 | 14,458 | 17,014 | 4,088 | 5,995 | 7,023 | 1,138 |
| 45 to 54 years | 54,996 | 22,867 | 18,008 | 4,163 | 4,296 | 4,728 | 934 |
| 55 to 64 years | 41,452 | 21,717 | 12,208 | 2,415 | 2,345 | 2,301 | 466 |
| 65 years and over | 31,688 | 20,703 | 7,517 | 1,083 | 1,292 | 858 | 235 |
| Unknown | 1,135 | 611 | 88 | 50 | 225 | 54 | 107 |
| Colored farmers: | | | | | | | |
| Total | 939 | 618 | 109 | 81 | 64 | 53 | 14 |
| 24 years and under | 29 | 16 | 4 | 1 | 1 | 7 | |
| 25 to 34 years | 140 | 82 | 10 | 14 | 17 | 14 | 3 |
| 35 to 44 years | 234 | 142 | 29 | 24 | 19 | 12 | 8 |
| 45 to 54 years | 233 | 156 | 28 | 25 | 11 | 12 | 1 |
| 55 to 64 years | 178 | 131 | 17 | 13 | 9 | 6 | 2 |
| 65 years and over | 124 | 90 | 21 | 4 | 7 | 2 | |
| Unknown | 1 | 1 | | | | | |
| NEW JERSEY. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 33,487 | 11,797 | 11,195 | 1,141 | 4,196 | 4,098 | 1,060 |
| 24 years and under | 705 | 77 | 106 | 22 | 174 | 255 | 71 |
| 25 to 34 years | 4,535 | 705 | 1,396 | 168 | 943 | 1,093 | 230 |
| 35 to 44 years | 7,864 | 1,989 | 2,963 | 306 | 1,146 | 1,162 | 298 |
| 45 to 54 years | 8,880 | 3,194 | 3,258 | 322 | 970 | 890 | 246 |
| 55 to 64 years | 6,285 | 2,792 | 2,083 | 196 | 589 | 485 | 140 |
| 65 years and over | 4,919 | 2,836 | 1,380 | 114 | 328 | 209 | 52 |
| Unknown | 299 | 204 | 9 | 13 | 46 | 4 | 23 |
| White farmers: | | | | | | | |
| Total | 33,011 | 11,679 | 11,071 | 1,118 | 4,123 | 3,987 | 1,033 |
| 24 years and under | 689 | 77 | 102 | 22 | 171 | 250 | 67 |
| 25 to 34 years | 4,485 | 703 | 1,385 | 168 | 933 | 1,073 | 223 |
| 35 to 44 years | 7,751 | 1,970 | 2,942 | 299 | 1,122 | 1,128 | 290 |
| 45 to 54 years | 8,759 | 3,169 | 3,223 | 317 | 950 | 858 | 242 |
| 55 to 64 years | 6,197 | 2,761 | 2,059 | 189 | 580 | 470 | 138 |
| 65 years and over | 4,831 | 2,795 | 1,351 | 110 | 321 | 204 | 50 |
| Unknown | 299 | 204 | 9 | 13 | 46 | 4 | 23 |
| Colored farmers: | | | | | | | |
| Total | 476 | 118 | 124 | 23 | 73 | 111 | 27 |
| 24 years and under | 16 | | 4 | | 3 | 5 | 4 |
| 25 to 34 years | 50 | 2 | 11 | | 10 | 20 | 7 |
| 35 to 44 years | 113 | 19 | 21 | 7 | 24 | 34 | 8 |
| 45 to 54 years | 121 | 25 | 35 | 5 | 20 | 32 | 4 |
| 55 to 64 years | 88 | 31 | 24 | 7 | 9 | 15 | 2 |
| 65 years and over | 88 | 41 | 29 | 4 | 7 | 5 | 2 |
| Unknown | | | | | | | |

FARM OPERATORS CLASSIFIED BY AGE OF FARMER, BY COLOR, AND BY TENURE, BY DIVISIONS AND STATES: 1910—Continued.

| Table 12—Con. AGE OF FARMER. | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
|---|---|---|---|---|---|---|---|
| MIDDLE ATLANTIC—Continued. | | | | | | | |
| PENNSYLVANIA. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 219,295 | 106,677 | 47,411 | 10,141 | 22,112 | 28,993 | 3,961 |
| 24 years and under | 5,213 | 857 | 712 | 140 | 1,115 | 2,116 | 273 |
| 25 to 34 years | 32,715 | 8,047 | 7,353 | 1,392 | 5,940 | 9,024 | 959 |
| 35 to 44 years | 52,277 | 19,852 | 13,170 | 2,917 | 6,442 | 8,768 | 1,138 |
| 45 to 54 years | 56,484 | 28,991 | 13,183 | 3,041 | 4,731 | 5,634 | 904 |
| 55 to 64 years | 42,564 | 26,684 | 8,469 | 1,863 | 2,489 | 2,645 | 414 |
| 65 years and over | 29,047 | 21,606 | 4,469 | 772 | 1,273 | 783 | 144 |
| Unknown | 995 | 640 | 55 | 16 | 122 | 33 | 129 |
| White farmers: | | | | | | | |
| Total | 218,749 | 106,500 | 47,272 | 10,116 | 21,992 | 28,939 | 3,930 |
| 24 years and under | 5,204 | 856 | 711 | 140 | 1,114 | 2,114 | 269 |
| 25 to 34 years | 32,658 | 8,038 | 7,341 | 1,389 | 5,923 | 9,016 | 951 |
| 35 to 44 years | 52,147 | 19,828 | 13,145 | 2,908 | 6,401 | 8,735 | 1,130 |
| 45 to 54 years | 56,346 | 28,953 | 13,136 | 3,034 | 4,699 | 5,626 | 898 |
| 55 to 64 years | 42,455 | 26,639 | 8,440 | 1,859 | 2,470 | 2,637 | 410 |
| 65 years and over | 28,944 | 21,546 | 4,444 | 770 | 1,263 | 778 | 143 |
| Unknown | 995 | 640 | 55 | 16 | 122 | 33 | 129 |
| Colored farmers: | | | | | | | |
| Total | 546 | 177 | 139 | 25 | 120 | 54 | 31 |
| 24 years and under | 9 | 1 | 1 | ..... | 1 | 2 | 4 |
| 25 to 34 years | 57 | 9 | 12 | 3 | 17 | 8 | 8 |
| 35 to 44 years | 130 | 24 | 25 | 9 | 41 | 23 | 8 |
| 45 to 54 years | 138 | 38 | 47 | 7 | 32 | 8 | 6 |
| 55 to 64 years | 109 | 45 | 29 | 4 | 19 | 8 | 4 |
| 65 years and over | 103 | 60 | 25 | 2 | 10 | 5 | 1 |
| Unknown | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| EAST NORTH CENTRAL. | | | | | | | |
| OHIO. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 272,045 | 118,206 | 44,776 | 29,122 | 23,754 | 53,434 | 2,753 |
| 24 years and under | 8,699 | 845 | 534 | 457 | 1,379 | 5,309 | 175 |
| 25 to 34 years | 46,688 | 8,096 | 6,228 | 4,586 | 7,707 | 19,384 | 687 |
| 35 to 44 years | 67,026 | 22,280 | 12,797 | 9,036 | 7,163 | 14,949 | 801 |
| 45 to 54 years | 67,440 | 32,383 | 12,889 | 8,828 | 4,206 | 8,544 | 590 |
| 55 to 64 years | 49,258 | 29,696 | 8,414 | 4,653 | 2,227 | 3,971 | 297 |
| 65 years and over | 32,007 | 24,406 | 3,860 | 1,506 | 958 | 1,166 | 111 |
| Unknown | 927 | 500 | 54 | 56 | 114 | 111 | 92 |
| White farmers: | | | | | | | |
| Total | 270,095 | 117,622 | 44,377 | 28,792 | 23,574 | 53,005 | 2,725 |
| 24 years and under | 8,656 | 839 | 531 | 449 | 1,368 | 5,297 | 172 |
| 25 to 34 years | 46,436 | 8,040 | 6,198 | 4,552 | 7,667 | 19,299 | 680 |
| 35 to 44 years | 66,587 | 22,186 | 12,714 | 8,961 | 7,120 | 14,817 | 789 |
| 45 to 54 years | 66,969 | 32,253 | 12,765 | 8,735 | 4,170 | 8,458 | 588 |
| 55 to 64 years | 48,835 | 29,568 | 8,321 | 4,562 | 2,196 | 3,895 | 293 |
| 65 years and over | 31,689 | 24,239 | 3,795 | 1,477 | 930 | 1,128 | 111 |
| Unknown | 923 | 497 | 53 | 56 | 114 | 111 | 92 |
| Colored farmers: | | | | | | | |
| Total | 1,950 | 584 | 399 | 330 | 180 | 429 | 28 |
| 24 years and under | 43 | 6 | 3 | 8 | 11 | 12 | 3 |
| 25 to 34 years | 252 | 56 | 30 | 34 | 40 | 85 | 7 |
| 35 to 44 years | 439 | 94 | 83 | 75 | 43 | 132 | 12 |
| 45 to 54 years | 471 | 130 | 124 | 93 | 36 | 86 | 2 |
| 55 to 64 years | 423 | 128 | 93 | 91 | 31 | 76 | 4 |
| 65 years and over | 318 | 167 | 65 | 29 | 19 | 38 | ..... |
| Unknown | 4 | 3 | 1 | ..... | ..... | ..... | ..... |
| INDIANA. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 215,485 | 73,805 | 41,619 | 33,077 | 14,218 | 50,469 | 2,297 |
| 24 years and under | 10,019 | 753 | 628 | 766 | 1,211 | 6,449 | 212 |
| 25 to 34 years | 41,449 | 5,387 | 5,728 | 6,296 | 4,800 | 18,598 | 642 |
| 35 to 44 years | 53,043 | 13,598 | 11,340 | 10,533 | 4,002 | 12,902 | 668 |
| 45 to 54 years | 52,035 | 19,971 | 12,034 | 9,402 | 2,492 | 7,688 | 448 |
| 55 to 64 years | 35,818 | 18,382 | 7,913 | 4,592 | 1,151 | 3,571 | 209 |
| 65 years and over | 21,942 | 15,139 | 3,793 | 1,359 | 491 | 1,079 | 81 |
| Unknown | 1,179 | 575 | 185 | 129 | 71 | 182 | 37 |
| White farmers: | | | | | | | |
| Total | 214,680 | 73,644 | 41,466 | 32,919 | 14,152 | 50,217 | 2,282 |
| 24 years and under | 9,992 | 752 | 623 | 764 | 1,211 | 6,432 | 210 |
| 25 to 34 years | 41,354 | 5,380 | 5,718 | 6,282 | 4,789 | 18,546 | 639 |
| 35 to 44 years | 52,889 | 13,574 | 11,317 | 10,498 | 3,985 | 12,847 | 668 |
| 45 to 54 years | 51,826 | 19,940 | 11,988 | 9,358 | 2,473 | 7,627 | 440 |
| 55 to 64 years | 35,637 | 18,341 | 7,871 | 4,556 | 1,137 | 3,524 | 208 |
| 65 years and over | 21,812 | 15,083 | 3,766 | 1,333 | 488 | 1,062 | 80 |
| Unknown | 1,170 | 574 | 183 | 128 | 69 | 179 | 37 |
| Colored farmers: | | | | | | | |
| Total | 805 | 161 | 153 | 158 | 66 | 252 | 15 |
| 24 years and under | 27 | 1 | 5 | 2 | ..... | 17 | 2 |
| 25 to 34 years | 95 | 7 | 8 | 14 | 11 | 52 | 3 |
| 35 to 44 years | 154 | 24 | 23 | 35 | 17 | 55 | ..... |
| 45 to 54 years | 209 | 31 | 46 | 44 | 19 | 61 | 8 |
| 55 to 64 years | 181 | 41 | 42 | 36 | 14 | 47 | 1 |
| 65 years and over | 130 | 56 | 27 | 26 | 3 | 17 | 1 |
| Unknown | 9 | 1 | 2 | 1 | 2 | 3 | ..... |
| EAST NORTH CENTRAL—Contd. | | | | | | | |
| ILLINOIS. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 251,872 | 68,638 | 38,662 | 37,807 | 37,163 | 67,216 | 2,386 |
| 24 years and under | 12,381 | 735 | 549 | 866 | 2,605 | 7,380 | 246 |
| 25 to 34 years | 56,215 | 4,889 | 5,318 | 7,264 | 13,028 | 24,980 | 736 |
| 35 to 44 years | 67,239 | 13,425 | 11,351 | 12,251 | 11,209 | 18,296 | 707 |
| 45 to 54 years | 59,563 | 19,520 | 11,809 | 10,822 | 6,469 | 10,504 | 439 |
| 55 to 64 years | 35,167 | 16,174 | 6,473 | 5,018 | 2,758 | 4,575 | 169 |
| 65 years and over | 20,399 | 13,427 | 3,107 | 1,502 | 984 | 1,321 | 58 |
| Unknown | 908 | 468 | 55 | 84 | 110 | 160 | 31 |
| White farmers: | | | | | | | |
| Total | 250,447 | 68,354 | 38,376 | 37,588 | 36,936 | 66,825 | 2,368 |
| 24 years and under | 12,351 | 732 | 546 | 862 | 2,602 | 7,364 | 245 |
| 25 to 34 years | 56,018 | 4,871 | 5,294 | 7,238 | 12,986 | 24,896 | 733 |
| 35 to 44 years | 66,921 | 13,390 | 11,288 | 12,193 | 11,159 | 18,189 | 702 |
| 45 to 54 years | 59,194 | 19,448 | 11,727 | 10,760 | 6,414 | 10,411 | 434 |
| 55 to 64 years | 34,872 | 16,094 | 6,410 | 4,972 | 2,717 | 4,512 | 167 |
| 65 years and over | 20,190 | 13,352 | 3,058 | 1,479 | 949 | 1,295 | 57 |
| Unknown | 901 | 467 | 53 | 84 | 109 | 158 | 30 |
| Colored farmers: | | | | | | | |
| Total | 1,425 | 284 | 286 | 219 | 227 | 391 | 18 |
| 24 years and under | 30 | 3 | 3 | 4 | 3 | 16 | 1 |
| 25 to 34 years | 197 | 18 | 24 | 26 | 42 | 84 | 3 |
| 35 to 44 years | 318 | 35 | 63 | 58 | 50 | 107 | 5 |
| 45 to 54 years | 369 | 72 | 82 | 62 | 55 | 93 | 5 |
| 55 to 64 years | 295 | 80 | 63 | 46 | 41 | 63 | 2 |
| 65 years and over | 209 | 75 | 49 | 23 | 35 | 26 | 1 |
| Unknown | 7 | 1 | 2 | ..... | 1 | 2 | 1 |
| MICHIGAN. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 206,960 | 80,202 | 70,803 | 21,305 | 11,441 | 21,248 | 1,961 |
| 24 years and under | 6,589 | 872 | 1,575 | 527 | 921 | 2,510 | 184 |
| 25 to 34 years | 35,759 | 7,185 | 11,993 | 4,331 | 3,859 | 7,858 | 533 |
| 35 to 44 years | 49,925 | 15,230 | 19,066 | 6,590 | 3,064 | 5,455 | 520 |
| 45 to 54 years | 52,360 | 21,823 | 19,271 | 5,651 | 1,960 | 3,232 | 414 |
| 55 to 64 years | 38,060 | 19,374 | 12,728 | 3,077 | 1,070 | 1,619 | 192 |
| 65 years and over | 23,615 | 15,283 | 6,082 | 1,088 | 523 | 544 | 95 |
| Unknown | 652 | 435 | 88 | 41 | 35 | 30 | 23 |
| White farmers: | | | | | | | |
| Total | 206,014 | 79,824 | 70,513 | 21,188 | 11,403 | 21,134 | 1,952 |
| 24 years and under | 6,569 | 867 | 1,574 | 525 | 919 | 2,501 | 183 |
| 25 to 34 years | 35,639 | 7,152 | 11,969 | 4,313 | 3,848 | 7,826 | 531 |
| 35 to 44 years | 49,738 | 15,188 | 19,000 | 6,562 | 3,053 | 5,418 | 517 |
| 45 to 54 years | 52,142 | 21,735 | 19,195 | 5,617 | 1,963 | 3,220 | 412 |
| 55 to 64 years | 37,850 | 19,283 | 12,656 | 3,051 | 1,066 | 1,602 | 192 |
| 65 years and over | 23,433 | 15,166 | 6,034 | 1,081 | 520 | 538 | 94 |
| Unknown | 643 | 433 | 85 | 39 | 34 | 29 | 23 |
| Colored farmers: | | | | | | | |
| Total | 946 | 378 | 290 | 117 | 38 | 114 | 9 |
| 24 years and under | 20 | 5 | 1 | 2 | 2 | 9 | 1 |
| 25 to 34 years | 120 | 33 | 24 | 18 | 11 | 32 | 2 |
| 35 to 44 years | 187 | 42 | 66 | 28 | 11 | 37 | 3 |
| 45 to 54 years | 218 | 88 | 76 | 34 | 6 | 12 | 2 |
| 55 to 64 years | 210 | 91 | 72 | 26 | 4 | 17 | ..... |
| 65 years and over | 182 | 117 | 48 | 7 | 3 | 6 | 1 |
| Unknown | 9 | 2 | 3 | 2 | 1 | 1 | ..... |
| WISCONSIN. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 177,127 | 69,407 | 71,121 | 10,404 | 12,758 | 11,896 | 1,451 |
| 24 years and under | 5,107 | 651 | 1,533 | 261 | 1,049 | 1,469 | 144 |
| 25 to 34 years | 34,773 | 6,476 | 15,046 | 2,292 | 5,320 | 5,185 | 454 |
| 35 to 44 years | 46,286 | 14,978 | 21,277 | 3,242 | 3,401 | 2,948 | 440 |
| 45 to 54 years | 40,791 | 20,994 | 19,316 | 2,808 | 1,839 | 1,531 | 243 |
| 55 to 64 years | 28,533 | 15,754 | 10,017 | 1,324 | 772 | 562 | 104 |
| 65 years and over | 15,000 | 10,221 | 3,792 | 467 | 323 | 153 | 44 |
| Unknown | 637 | 333 | 140 | 40 | 54 | 48 | 22 |
| White farmers: | | | | | | | |
| Total | 176,536 | 69,029 | 71,015 | 10,429 | 12,733 | 11,883 | 1,447 |
| 24 years and under | 5,091 | 644 | 1,532 | 254 | 1,048 | 1,469 | 144 |
| 25 to 34 years | 34,682 | 6,424 | 15,028 | 2,278 | 5,314 | 5,184 | 454 |
| 35 to 44 years | 46,143 | 14,890 | 21,254 | 3,223 | 3,395 | 2,943 | 438 |
| 45 to 54 years | 40,639 | 20,896 | 19,286 | 2,856 | 1,834 | 1,525 | 242 |
| 55 to 64 years | 28,430 | 15,686 | 9,996 | 1,315 | 768 | 561 | 104 |
| 65 years and over | 14,920 | 10,158 | 3,781 | 464 | 320 | 153 | 44 |
| Unknown | 631 | 331 | 138 | 39 | 54 | 48 | 21 |
| Colored farmers: | | | | | | | |
| Total | 591 | 378 | 106 | 65 | 25 | 13 | 4 |
| 24 years and under | 16 | 7 | 1 | 7 | 1 | ..... | ..... |
| 25 to 34 years | 91 | 52 | 18 | 14 | 6 | 1 | ..... |
| 35 to 44 years | 143 | 88 | 23 | 19 | 6 | 5 | 2 |
| 45 to 54 years | 152 | 98 | 30 | 12 | 5 | 6 | 1 |
| 55 to 64 years | 103 | 68 | 21 | 9 | 4 | 1 | ..... |
| 65 years and over | 80 | 63 | 11 | 3 | 3 | ..... | ..... |
| Unknown | 6 | 2 | 2 | 1 | ..... | ..... | 1 |

FARM OPERATORS CLASSIFIED BY AGE OF FARMER, BY COLOR, AND BY TENURE, BY DIVISIONS AND STATES: 1910—Continued.

**Table 12—Con.**

| AGE OF FARMER. | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
|---|---|---|---|---|---|---|---|
| **WEST NORTH CENTRAL.** | | | | | | | |
| **MINNESOTA.** | | | | | | | |
| All farmers: | | | | | | | |
| Total | 156,137 | 56,542 | 42,951 | 22,611 | 10,566 | 22,245 | 1,222 |
| 24 years and under | 5,252 | 735 | 642 | 408 | 897 | 2,409 | 161 |
| 25 to 34 years | 30,892 | 6,490 | 6,440 | 4,293 | 4,014 | 9,232 | 423 |
| 35 to 44 years | 42,216 | 13,405 | 12,642 | 7,154 | 2,980 | 5,705 | 330 |
| 45 to 54 years | 41,362 | 16,402 | 13,050 | 6,822 | 1,712 | 3,184 | 186 |
| 55 to 64 years | 23,800 | 11,664 | 7,114 | 3,002 | 662 | 1,273 | 85 |
| 65 years and over | 12,092 | 7,020 | 2,955 | 807 | 263 | 359 | 28 |
| Unknown | 523 | 226 | 102 | 65 | 38 | 83 | 9 |
| White farmers: | | | | | | | |
| Total | 155,844 | 56,402 | 42,918 | 22,590 | 10,489 | 22,225 | 1,220 |
| 24 years and under | 5,244 | 734 | 641 | 404 | 896 | 2,408 | 161 |
| 25 to 34 years | 30,841 | 6,470 | 6,435 | 4,288 | 3,999 | 9,226 | 423 |
| 35 to 44 years | 42,133 | 13,369 | 12,634 | 7,148 | 2,956 | 5,696 | 330 |
| 45 to 54 years | 41,288 | 16,366 | 13,045 | 6,818 | 1,693 | 3,182 | 184 |
| 55 to 64 years | 23,752 | 11,635 | 7,109 | 3,001 | 651 | 1,271 | 85 |
| 65 years and over | 12,070 | 7,605 | 2,952 | 867 | 259 | 359 | 28 |
| Unknown | 516 | 223 | 102 | 64 | 35 | 83 | 9 |
| Colored farmers: | | | | | | | |
| Total | 293 | 140 | 33 | 21 | 77 | 20 | 2 |
| 24 years and under | 8 | 1 | 1 | 4 | 1 | 1 | ..... |
| 25 to 34 years | 51 | 20 | 5 | 5 | 15 | 6 | ..... |
| 35 to 44 years | 83 | 36 | 8 | 6 | 24 | 9 | ..... |
| 45 to 54 years | 74 | 36 | 11 | 4 | 19 | 2 | 2 |
| 55 to 64 years | 48 | 29 | 5 | 1 | 11 | 2 | ..... |
| 65 years and over | 22 | 15 | 3 | ..... | 4 | ..... | ..... |
| Unknown | 7 | 3 | ..... | 1 | 3 | ..... | ..... |
| **IOWA.** | | | | | | | |
| All farmers: | | | | | | | |
| Total | 217,044 | 54,290 | 52,174 | 26,539 | 47,051 | 35,064 | 1,926 |
| 24 years and under | 12,119 | 438 | 724 | 524 | 4,882 | 5,297 | 254 |
| 25 to 34 years | 52,368 | 3,866 | 8,582 | 5,756 | 19,648 | 13,896 | 620 |
| 35 to 44 years | 57,511 | 10,695 | 16,537 | 8,960 | 12,296 | 8,486 | 537 |
| 45 to 54 years | 50,372 | 16,164 | 15,209 | 7,310 | 6,539 | 4,808 | 342 |
| 55 to 64 years | 28,311 | 12,840 | 7,780 | 2,994 | 2,653 | 1,939 | 105 |
| 65 years and over | 15,455 | 9,967 | 3,207 | 881 | 852 | 509 | 39 |
| Unknown | 908 | 320 | 135 | 114 | 181 | 129 | 29 |
| White farmers: | | | | | | | |
| Total | 216,843 | 54,246 | 52,123 | 26,498 | 47,024 | 35,028 | 1,924 |
| 24 years and under | 12,113 | 438 | 724 | 521 | 4,882 | 5,294 | 254 |
| 25 to 34 years | 52,346 | 3,865 | 8,578 | 5,750 | 19,644 | 13,890 | 619 |
| 35 to 44 years | 57,464 | 10,688 | 16,525 | 8,950 | 12,287 | 8,477 | 537 |
| 45 to 54 years | 50,321 | 16,153 | 15,196 | 7,299 | 6,533 | 4,799 | 341 |
| 55 to 64 years | 28,270 | 12,828 | 7,768 | 2,987 | 2,649 | 1,933 | 105 |
| 65 years and over | 15,421 | 9,954 | 3,197 | 877 | 848 | 506 | 39 |
| Unknown | 908 | 320 | 135 | 114 | 181 | 129 | 29 |
| Colored farmers: | | | | | | | |
| Total | 201 | 44 | 51 | 41 | 27 | 36 | 2 |
| 24 years and under | 6 | ..... | ..... | 3 | ..... | 3 | ..... |
| 25 to 34 years | 22 | 1 | 4 | 6 | 4 | 6 | 1 |
| 35 to 44 years | 47 | 7 | 12 | 10 | 9 | 9 | ..... |
| 45 to 54 years | 51 | 11 | 13 | 11 | 6 | 9 | 1 |
| 55 to 64 years | 41 | 12 | 12 | 7 | 4 | 6 | ..... |
| 65 years and over | 34 | 13 | 10 | 4 | 4 | 3 | ..... |
| Unknown | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| **MISSOURI.** | | | | | | | |
| All farmers: | | | | | | | |
| Total | 277,244 | 86,468 | 66,339 | 39,478 | 27,661 | 55,297 | 2,001 |
| 24 years and under | 16,573 | 1,461 | 1,792 | 1,469 | 2,886 | 8,741 | 224 |
| 25 to 34 years | 59,434 | 8,464 | 12,631 | 9,100 | 9,193 | 19,499 | 547 |
| 35 to 44 years | 68,756 | 16,951 | 18,751 | 12,199 | 7,080 | 13,211 | 564 |
| 45 to 54 years | 62,224 | 22,063 | 17,127 | 9,852 | 4,808 | 8,032 | 342 |
| 55 to 64 years | 43,157 | 20,269 | 10,688 | 5,150 | 2,595 | 4,243 | 212 |
| 65 years and over | 26,710 | 17,097 | 5,294 | 1,672 | 1,059 | 1,493 | 95 |
| Unknown | 390 | 163 | 56 | 36 | 40 | 78 | 17 |
| White farmers: | | | | | | | |
| Total | 273,578 | 85,670 | 65,648 | 38,858 | 27,218 | 54,224 | 1,960 |
| 24 years and under | 16,451 | 1,452 | 1,783 | 1,461 | 2,864 | 8,669 | 222 |
| 25 to 34 years | 58,929 | 8,408 | 12,568 | 9,033 | 9,119 | 19,259 | 542 |
| 35 to 44 years | 67,929 | 16,832 | 18,615 | 12,053 | 6,963 | 12,921 | 545 |
| 45 to 54 years | 61,258 | 21,855 | 16,938 | 9,653 | 4,698 | 7,781 | 333 |
| 55 to 64 years | 42,438 | 20,086 | 10,508 | 5,017 | 2,513 | 4,106 | 208 |
| 65 years and over | 26,202 | 16,878 | 5,184 | 1,609 | 1,022 | 1,416 | 93 |
| Unknown | 371 | 159 | 52 | 32 | 39 | 72 | 17 |
| Colored farmers: | | | | | | | |
| Total | 3,666 | 798 | 691 | 620 | 443 | 1,073 | 41 |
| 24 years and under | 122 | 9 | 9 | 8 | 22 | 72 | 2 |
| 25 to 34 years | 505 | 56 | 63 | 67 | 74 | 240 | 5 |
| 35 to 44 years | 827 | 119 | 136 | 146 | 117 | 290 | 19 |
| 45 to 54 years | 966 | 208 | 189 | 199 | 110 | 251 | 9 |
| 55 to 64 years | 719 | 183 | 180 | 133 | 82 | 137 | 4 |
| 65 years and over | 508 | 219 | 110 | 63 | 37 | 77 | 2 |
| Unknown | 19 | 4 | 4 | 4 | 1 | 6 | ..... |

| AGE OF FARMER. | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
|---|---|---|---|---|---|---|---|
| **WEST NORTH CENTRAL—Contd.** | | | | | | | |
| **NORTH DAKOTA.** | | | | | | | |
| All farmers: | | | | | | | |
| Total | 74,360 | 24,680 | 19,981 | 18,545 | 2,400 | 8,264 | 484 |
| 24 years and under | 4,455 | 1,679 | 548 | 723 | 301 | 1,137 | 67 |
| 25 to 34 years | 23,924 | 7,745 | 5,365 | 6,278 | 955 | 3,401 | 180 |
| 35 to 44 years | 20,751 | 5,745 | 6,242 | 5,927 | 585 | 2,115 | 137 |
| 45 to 54 years | 15,210 | 5,075 | 4,874 | 3,792 | 343 | 1,066 | 60 |
| 55 to 64 years | 7,488 | 3,124 | 2,279 | 1,444 | 165 | 448 | 28 |
| 65 years and over | 2,412 | 1,281 | 648 | 356 | 40 | 82 | 5 |
| Unknown | 120 | 37 | 25 | 25 | 11 | 15 | 7 |
| White farmers: | | | | | | | |
| Total | 73,617 | 24,000 | 19,950 | 18,535 | 2,393 | 8,257 | 482 |
| 24 years and under | 4,432 | 1,658 | 548 | 723 | 301 | 1,136 | 66 |
| 25 to 34 years | 23,780 | 7,612 | 5,360 | 6,275 | 953 | 3,400 | 180 |
| 35 to 44 years | 20,548 | 5,559 | 6,232 | 5,925 | 584 | 2,112 | 136 |
| 45 to 54 years | 15,023 | 4,905 | 4,865 | 3,788 | 341 | 1,064 | 60 |
| 55 to 64 years | 7,374 | 3,020 | 2,272 | 1,443 | 163 | 448 | 28 |
| 65 years and over | 2,342 | 1,211 | 648 | 356 | 40 | 82 | 5 |
| Unknown | 118 | 35 | 25 | 25 | 11 | 15 | 7 |
| Colored farmers: | | | | | | | |
| Total | 743 | 686 | 31 | 10 | 7 | 7 | 2 |
| 24 years and under | 23 | 21 | ..... | ..... | ..... | 1 | 1 |
| 25 to 34 years | 144 | 133 | 5 | 3 | 2 | 1 | ..... |
| 35 to 44 years | 203 | 186 | 10 | 2 | 1 | 3 | 1 |
| 45 to 54 years | 187 | 170 | 9 | 4 | 2 | 2 | ..... |
| 55 to 64 years | 114 | 104 | 7 | 1 | 2 | ..... | ..... |
| 65 years and over | 70 | 70 | ..... | ..... | ..... | ..... | ..... |
| Unknown | 2 | 2 | ..... | ..... | ..... | ..... | ..... |
| **SOUTH DAKOTA.** | | | | | | | |
| All farmers: | | | | | | | |
| Total | 77,644 | 28,539 | 11,866 | 17,579 | 4,407 | 14,824 | 429 |
| 24 years and under | 6,899 | 3,078 | 321 | 664 | 513 | 2,259 | 64 |
| 25 to 34 years | 23,182 | 7,364 | 2,555 | 4,763 | 1,775 | 6,565 | 160 |
| 35 to 44 years | 19,204 | 6,009 | 3,535 | 5,221 | 1,104 | 3,244 | 91 |
| 45 to 54 years | 16,137 | 5,807 | 3,245 | 4,463 | 640 | 1,847 | 75 |
| 55 to 64 years | 8,657 | 4,010 | 1,662 | 1,977 | 275 | 707 | 26 |
| 65 years and over | 3,375 | 2,095 | 530 | 473 | 85 | 183 | 9 |
| Unknown | 190 | 116 | 18 | 18 | 15 | 19 | 4 |
| White farmers: | | | | | | | |
| Total | 74,836 | 25,895 | 11,838 | 17,515 | 4,394 | 14,802 | 422 |
| 24 years and under | 6,818 | 3,006 | 319 | 661 | 512 | 2,257 | 63 |
| 25 to 34 years | 22,601 | 6,831 | 2,552 | 4,743 | 1,761 | 6,557 | 157 |
| 35 to 44 years | 18,519 | 5,367 | 3,532 | 5,203 | 1,090 | 3,237 | 90 |
| 45 to 54 years | 15,529 | 5,202 | 3,235 | 4,453 | 631 | 1,843 | 75 |
| 55 to 64 years | 8,151 | 3,519 | 1,658 | 1,970 | 272 | 706 | 26 |
| 65 years and over | 3,088 | 1,823 | 524 | 468 | 83 | 183 | 7 |
| Unknown | 130 | 57 | 18 | 17 | 15 | 19 | 4 |
| Colored farmers: | | | | | | | |
| Total | 2,808 | 2,644 | 28 | 64 | 43 | 22 | 7 |
| 24 years and under | 81 | 72 | 2 | 3 | 1 | 2 | 1 |
| 25 to 34 years | 581 | 533 | 3 | 20 | 14 | 8 | 3 |
| 35 to 44 years | 685 | 642 | 3 | 18 | 14 | 7 | 1 |
| 45 to 54 years | 608 | 575 | 10 | 10 | 9 | 4 | ..... |
| 55 to 64 years | 506 | 491 | 4 | 7 | 3 | 1 | ..... |
| 65 years and over | 287 | 272 | 6 | 5 | 2 | ..... | 2 |
| Unknown | 60 | 59 | ..... | 1 | ..... | ..... | ..... |
| **NEBRASKA.** | | | | | | | |
| All farmers: | | | | | | | |
| Total | 129,678 | 37,587 | 20,635 | 21,028 | 13,601 | 35,840 | 987 |
| 24 years and under | 10,374 | 1,257 | 337 | 560 | 1,625 | 6,441 | 154 |
| 25 to 34 years | 35,764 | 5,849 | 3,769 | 4,872 | 5,521 | 15,415 | 338 |
| 35 to 44 years | 32,147 | 8,025 | 6,343 | 6,454 | 3,403 | 7,672 | 250 |
| 45 to 54 years | 28,117 | 9,929 | 5,902 | 5,963 | 1,942 | 4,228 | 153 |
| 55 to 64 years | 15,931 | 7,797 | 3,147 | 2,523 | 783 | 1,620 | 61 |
| 65 years and over | 7,148 | 4,656 | 1,122 | 637 | 290 | 426 | 17 |
| Unknown | 197 | 74 | 15 | 19 | 37 | 38 | 14 |
| White farmers: | | | | | | | |
| Total | 129,216 | 37,251 | 20,618 | 21,012 | 13,546 | 35,803 | 986 |
| 24 years and under | 10,349 | 1,242 | 337 | 560 | 1,619 | 6,437 | 154 |
| 25 to 34 years | 35,630 | 5,769 | 3,767 | 4,865 | 5,496 | 15,396 | 337 |
| 35 to 44 years | 32,048 | 7,950 | 6,339 | 6,451 | 3,394 | 7,664 | 250 |
| 45 to 54 years | 28,022 | 9,852 | 5,900 | 5,959 | 1,934 | 4,224 | 153 |
| 55 to 64 years | 15,868 | 7,742 | 3,143 | 2,523 | 780 | 1,619 | 61 |
| 65 years and over | 7,103 | 4,622 | 1,117 | 635 | 287 | 425 | 17 |
| Unknown | 196 | 74 | 15 | 19 | 36 | 38 | 14 |
| Colored farmers: | | | | | | | |
| Total | 462 | 336 | 17 | 16 | 55 | 37 | 1 |
| 24 years and under | 25 | 15 | ..... | ..... | 6 | 4 | ..... |
| 25 to 34 years | 134 | 80 | 2 | 7 | 25 | 19 | 1 |
| 35 to 44 years | 99 | 75 | 4 | 3 | 9 | 8 | ..... |
| 45 to 54 years | 95 | 77 | 2 | 4 | 8 | 4 | ..... |
| 55 to 64 years | 63 | 55 | 4 | ..... | 3 | 1 | ..... |
| 65 years and over | 45 | 34 | 5 | 2 | 3 | 1 | ..... |
| Unknown | 1 | ..... | ..... | ..... | 1 | ..... | ..... |

FARM OPERATORS CLASSIFIED BY AGE OF FARMER, BY COLOR, AND BY TENURE, BY DIVISIONS AND STATES: 1910—Continued.

| Table 12—Con. AGE OF FARMER. | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
|---|---|---|---|---|---|---|---|
| WEST NORTH CENTRAL—Contd. | | | | | | | |
| KANSAS. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 177,841 | 46,271 | 31,737 | 33,100 | 18,353 | 46,545 | 1,335 |
| 24 years and under | 12,412 | 922 | 475 | 884 | 2,250 | 7,722 | 159 |
| 25 to 34 years | 44,117 | 5,175 | 5,369 | 7,833 | 6,911 | 18,403 | 426 |
| 35 to 44 years | 43,488 | 8,831 | 9,069 | 9,897 | 4,802 | 10,503 | 386 |
| 45 to 54 years | 38,678 | 11,900 | 8,685 | 8,769 | 2,874 | 6,226 | 224 |
| 55 to 64 years | 25,005 | 10,810 | 5,540 | 4,316 | 1,422 | 2,819 | 98 |
| 65 years and over | 13,815 | 8,475 | 2,568 | 1,304 | 560 | 816 | 32 |
| Unknown | 326 | 158 | 31 | 37 | 34 | 56 | 10 |
| White farmers: | | | | | | | |
| Total | 176,150 | 45,768 | 31,451 | 32,791 | 18,054 | 46,172 | 1,314 |
| 24 years and under | 12,330 | 901 | 470 | 874 | 2,236 | 7,691 | 158 |
| 25 to 34 years | 43,815 | 5,106 | 5,340 | 7,776 | 6,865 | 18,302 | 420 |
| 35 to 44 years | 43,146 | 8,758 | 9,020 | 9,827 | 4,751 | 10,415 | 375 |
| 45 to 54 years | 38,308 | 11,801 | 8,608 | 8,697 | 2,831 | 6,148 | 223 |
| 55 to 64 years | 24,689 | 10,702 | 5,468 | 4,263 | 1,393 | 2,767 | 96 |
| 65 years and over | 13,540 | 8,342 | 2,509 | 1,319 | 545 | 793 | 32 |
| Unknown | 322 | 158 | 30 | 35 | 33 | 56 | 10 |
| Colored farmers: | | | | | | | |
| Total | 1,691 | 503 | 286 | 309 | 199 | 373 | 21 |
| 24 years and under | 82 | 21 | 5 | 10 | 14 | 31 | 1 |
| 25 to 34 years | 302 | 69 | 23 | 57 | 46 | 101 | 6 |
| 35 to 44 years | 342 | 73 | 49 | 70 | 51 | 88 | 11 |
| 45 to 54 years | 370 | 99 | 77 | 72 | 43 | 78 | 1 |
| 55 to 64 years | 316 | 108 | 72 | 53 | 29 | 52 | 2 |
| 65 years and over | 275 | 133 | 59 | 45 | 15 | 23 | ..... |
| Unknown | 4 | ..... | 1 | 2 | 1 | ..... | ..... |
| SOUTH ATLANTIC. | | | | | | | |
| DELAWARE. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 10,836 | 3,729 | 2,136 | 313 | 866 | 3,669 | 123 |
| 24 years and under | 379 | 37 | 32 | 5 | 32 | 267 | 6 |
| 25 to 34 years | 2,018 | 359 | 344 | 47 | 185 | 1,052 | 31 |
| 35 to 44 years | 2,592 | 695 | 579 | 95 | 238 | 951 | 34 |
| 45 to 54 years | 2,833 | 1,101 | 624 | 103 | 217 | 759 | 29 |
| 55 to 64 years | 1,848 | 845 | 378 | 47 | 128 | 438 | 12 |
| 65 years and over | 1,113 | 664 | 175 | 16 | 61 | 189 | 8 |
| Unknown | 53 | 28 | 4 | ..... | 5 | 13 | 3 |
| White farmers: | | | | | | | |
| Total | 9,014 | 3,531 | 1,987 | 254 | 791 | 3,244 | 107 |
| 24 years and under | 348 | 37 | 20 | 5 | 29 | 242 | 6 |
| 25 to 34 years | 1,857 | 338 | 322 | 39 | 172 | 959 | 27 |
| 35 to 44 years | 2,342 | 666 | 545 | 75 | 220 | 810 | 26 |
| 45 to 54 years | 2,602 | 1,046 | 582 | 87 | 195 | 665 | 27 |
| 55 to 64 years | 1,693 | 798 | 345 | 35 | 115 | 389 | 11 |
| 65 years and over | 1,023 | 619 | 160 | 13 | 55 | 169 | 7 |
| Unknown | 49 | 27 | 4 | ..... | 5 | 10 | 3 |
| Colored farmers: | | | | | | | |
| Total | 922 | 198 | 149 | 59 | 75 | 425 | 16 |
| 24 years and under | 31 | ..... | 3 | ..... | 3 | 25 | ..... |
| 25 to 34 years | 161 | 21 | 22 | 8 | 13 | 93 | 4 |
| 35 to 44 years | 250 | 29 | 34 | 20 | 18 | 141 | 8 |
| 45 to 54 years | 231 | 55 | 42 | 16 | 22 | 94 | 2 |
| 55 to 64 years | 155 | 47 | 33 | 12 | 13 | 49 | 1 |
| 65 years and over | 90 | 45 | 15 | 3 | 6 | 20 | 1 |
| Unknown | 4 | 1 | ..... | ..... | ..... | 3 | ..... |
| MARYLAND. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 48,923 | 19,888 | 11,232 | 2,399 | 4,094 | 10,322 | 988 |
| 24 years and under | 1,427 | 214 | 164 | 52 | 229 | 706 | 62 |
| 25 to 34 years | 8,045 | 1,661 | 1,813 | 393 | 1,026 | 2,894 | 258 |
| 35 to 44 years | 12,332 | 4,142 | 3,154 | 655 | 1,154 | 2,939 | 288 |
| 45 to 54 years | 12,586 | 5,503 | 3,070 | 736 | 868 | 2,195 | 214 |
| 55 to 64 years | 8,604 | 4,553 | 1,931 | 391 | 506 | 1,114 | 109 |
| 65 years and over | 5,735 | 3,688 | 1,086 | 168 | 288 | 455 | 50 |
| Unknown | 194 | 127 | 14 | 4 | 23 | 19 | 7 |
| White farmers: | | | | | | | |
| Total | 42,551 | 17,697 | 10,122 | 1,750 | 3,479 | 8,602 | 901 |
| 24 years and under | 1,275 | 182 | 150 | 47 | 212 | 625 | 59 |
| 25 to 34 years | 7,172 | 1,498 | 1,686 | 308 | 902 | 2,540 | 238 |
| 35 to 44 years | 10,731 | 3,694 | 2,876 | 483 | 968 | 2,449 | 261 |
| 45 to 54 years | 10,868 | 4,903 | 2,759 | 532 | 718 | 1,765 | 191 |
| 55 to 64 years | 7,439 | 4,064 | 1,708 | 273 | 430 | 866 | 98 |
| 65 years and over | 4,894 | 3,242 | 931 | 105 | 226 | 342 | 48 |
| Unknown | 172 | 114 | 12 | 2 | 23 | 15 | 6 |
| Colored farmers: | | | | | | | |
| Total | 6,372 | 2,191 | 1,110 | 649 | 615 | 1,720 | 87 |
| 24 years and under | 152 | 32 | 14 | 5 | 17 | 81 | 3 |
| 25 to 34 years | 873 | 163 | 127 | 85 | 124 | 354 | 20 |
| 35 to 44 years | 1,601 | 448 | 278 | 172 | 186 | 490 | 27 |
| 45 to 54 years | 1,718 | 600 | 311 | 204 | 150 | 430 | 23 |
| 55 to 64 years | 1,165 | 489 | 223 | 118 | 76 | 248 | 11 |
| 65 years and over | 841 | 446 | 155 | 63 | 62 | 113 | 2 |
| Unknown | 22 | 13 | 2 | 2 | ..... | 4 | 1 |

| AGE OF FARMER. | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
|---|---|---|---|---|---|---|---|
| SOUTH ATLANTIC—Continued. | | | | | | | |
| DIST. OF COLUMBIA. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 217 | 91 | 20 | 7 | 82 | 2 | 15 |
| 24 years and under | 2 | 2 | ..... | ..... | ..... | ..... | ..... |
| 25 to 34 years | 26 | 4 | 3 | 2 | 17 | ..... | ..... |
| 35 to 44 years | 56 | 14 | 9 | 2 | 26 | 1 | 4 |
| 45 to 54 years | 63 | 20 | 4 | 2 | 22 | 1 | 5 |
| 55 to 64 years | 35 | 20 | 3 | ..... | 9 | ..... | 3 |
| 65 years and over | 31 | 21 | 1 | 1 | 6 | ..... | 2 |
| Unknown | 4 | 1 | ..... | ..... | 2 | ..... | 1 |
| White farmers: | | | | | | | |
| Total | 205 | 88 | 17 | 5 | 79 | 2 | 14 |
| 24 years and under | 2 | 2 | ..... | ..... | ..... | ..... | ..... |
| 25 to 34 years | 23 | 4 | 2 | 1 | 10 | ..... | ..... |
| 35 to 44 years | 52 | 13 | 8 | 1 | 25 | 1 | 4 |
| 45 to 54 years | 62 | 20 | 4 | 2 | 21 | 1 | 5 |
| 55 to 64 years | 33 | 20 | 2 | ..... | 9 | ..... | 2 |
| 65 years and over | 29 | 19 | 1 | 1 | 6 | ..... | 2 |
| Unknown | 4 | 1 | ..... | ..... | 2 | ..... | 1 |
| Colored farmers: | | | | | | | |
| Total | 12 | 3 | 3 | 2 | 3 | ..... | 1 |
| 24 years and under | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 25 to 34 years | 3 | ..... | 1 | 1 | 1 | ..... | ..... |
| 35 to 44 years | 4 | 1 | 1 | 1 | 1 | ..... | ..... |
| 45 to 54 years | 1 | ..... | ..... | ..... | 1 | ..... | ..... |
| 55 to 64 years | 2 | ..... | 1 | ..... | ..... | ..... | 1 |
| 65 years and over | 2 | 2 | ..... | ..... | ..... | ..... | ..... |
| Unknown | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| VIRGINIA. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 184,018 | 99,459 | 18,505 | 15,700 | 14,040 | 34,680 | 1,625 |
| 24 years and under | 8,005 | 2,000 | 421 | 412 | 1,095 | 3,953 | 124 |
| 25 to 34 years | 34,669 | 13,180 | 3,499 | 2,950 | 3,963 | 10,633 | 444 |
| 35 to 44 years | 45,295 | 22,656 | 5,189 | 4,583 | 3,629 | 8,755 | 483 |
| 45 to 54 years | 43,193 | 25,026 | 4,882 | 4,094 | 2,817 | 6,080 | 294 |
| 55 to 64 years | 31,981 | 21,054 | 3,046 | 2,614 | 1,622 | 3,474 | 171 |
| 65 years and over | 20,559 | 15,409 | 1,452 | 1,014 | 892 | 1,697 | 95 |
| Unknown | 316 | 134 | 16 | 33 | 31 | 88 | 14 |
| White farmers: | | | | | | | |
| Total | 135,904 | 77,239 | 13,905 | 10,202 | 9,631 | 23,392 | 1,445 |
| 24 years and under | 6,215 | 1,582 | 320 | 318 | 879 | 3,015 | 101 |
| 25 to 34 years | 26,351 | 10,278 | 2,831 | 2,186 | 2,940 | 7,716 | 400 |
| 35 to 44 years | 33,400 | 17,625 | 3,995 | 3,109 | 2,471 | 5,774 | 426 |
| 45 to 54 years | 31,157 | 19,238 | 3,563 | 2,585 | 1,778 | 3,729 | 264 |
| 55 to 64 years | 23,722 | 16,594 | 2,204 | 1,532 | 1,066 | 2,173 | 153 |
| 65 years and over | 14,838 | 11,815 | 980 | 541 | 478 | 935 | 89 |
| Unknown | 221 | 107 | 12 | 21 | 19 | 50 | 12 |
| Colored farmers: | | | | | | | |
| Total | 48,114 | 22,220 | 4,600 | 5,498 | 4,418 | 11,288 | 180 |
| 24 years and under | 1,790 | 418 | 101 | 94 | 216 | 938 | 23 |
| 25 to 34 years | 8,318 | 2,902 | 668 | 764 | 1,023 | 2,917 | 44 |
| 35 to 44 years | 11,895 | 5,031 | 1,194 | 1,474 | 1,158 | 2,981 | 57 |
| 45 to 54 years | 12,036 | 5,788 | 1,319 | 1,509 | 1,039 | 2,351 | 30 |
| 55 to 64 years | 8,259 | 4,460 | 842 | 1,082 | 556 | 1,301 | 18 |
| 65 years and over | 5,721 | 3,594 | 472 | 473 | 414 | 762 | 6 |
| Unknown | 95 | 27 | 4 | 12 | 12 | 38 | 2 |
| WEST VIRGINIA. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 96,685 | 59,954 | 8,364 | 7,660 | 9,336 | 10,499 | 872 |
| 24 years and under | 3,587 | 1,165 | 261 | 195 | 740 | 1,168 | 58 |
| 25 to 34 years | 18,554 | 8,774 | 1,829 | 1,480 | 2,829 | 3,430 | 212 |
| 35 to 44 years | 24,865 | 14,407 | 2,555 | 2,320 | 2,574 | 2,747 | 253 |
| 45 to 54 years | 22,335 | 14,678 | 2,019 | 2,025 | 1,649 | 1,766 | 198 |
| 55 to 64 years | 16,173 | 11,850 | 1,125 | 1,150 | 994 | 959 | 89 |
| 65 years and over | 11,038 | 9,009 | 569 | 462 | 526 | 415 | 57 |
| Unknown | 133 | 71 | 6 | 13 | 24 | 14 | 5 |
| White farmers: | | | | | | | |
| Total | 95,977 | 59,537 | 8,294 | 7,589 | 9,273 | 10,419 | 865 |
| 24 years and under | 3,566 | 1,154 | 260 | 192 | 738 | 1,164 | 58 |
| 25 to 34 years | 18,467 | 8,733 | 1,820 | 1,467 | 2,818 | 3,418 | 211 |
| 35 to 44 years | 24,719 | 14,335 | 2,536 | 2,311 | 2,560 | 2,727 | 250 |
| 45 to 54 years | 22,134 | 14,564 | 1,993 | 2,006 | 1,631 | 1,743 | 197 |
| 55 to 64 years | 16,016 | 11,743 | 1,113 | 1,143 | 981 | 949 | 87 |
| 65 years and over | 10,942 | 8,937 | 566 | 457 | 521 | 404 | 57 |
| Unknown | 133 | 71 | 6 | 13 | 24 | 14 | 5 |
| Colored farmers: | | | | | | | |
| Total | 708 | 417 | 70 | 71 | 63 | 80 | 7 |
| 24 years and under | 21 | 11 | 1 | 3 | 2 | 4 | ..... |
| 25 to 34 years | 87 | 41 | 9 | 13 | 11 | 12 | 1 |
| 35 to 44 years | 146 | 72 | 19 | 18 | 14 | 20 | 3 |
| 45 to 54 years | 201 | 114 | 26 | 19 | 18 | 23 | 1 |
| 55 to 64 years | 157 | 107 | 12 | 13 | 13 | 10 | 2 |
| 65 years and over | 96 | 72 | 3 | 5 | 5 | 11 | ..... |
| Unknown | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

FARM OPERATORS CLASSIFIED BY AGE OF FARMER, BY COLOR, AND BY TENURE, BY DIVISIONS AND STATES: 1910—Continued.

**Table 12—Con.**

| AGE OF FARMER. | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
|---|---|---|---|---|---|---|---|
| SOUTH ATLANTIC—Continued. | | | | | | | |
| NORTH CAROLINA. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 253,725 | 100,769 | 20,613 | 23,938 | 25,039 | 82,248 | 1,118 |
| 24 years and under | 17,931 | 2,781 | 629 | 993 | 2,395 | 11,027 | 106 |
| 25 to 34 years | 58,785 | 15,230 | 4,574 | 5,441 | 7,292 | 25,941 | 307 |
| 35 to 44 years | 59,103 | 21,708 | 5,458 | 6,642 | 5,876 | 19,096 | 323 |
| 45 to 54 years | 55,824 | 25,560 | 5,138 | 6,070 | 4,778 | 14,072 | 206 |
| 55 to 64 years | 39,952 | 21,530 | 3,327 | 3,502 | 3,121 | 8,363 | 109 |
| 65 years and over | 21,609 | 13,822 | 1,464 | 1,244 | 1,502 | 3,525 | 52 |
| Unknown | 521 | 138 | 23 | 46 | 75 | 224 | 15 |
| White farmers: | | | | | | | |
| Total | 188,069 | 89,681 | 16,879 | 17,317 | 13,430 | 49,718 | 1,044 |
| 24 years and under | 13,290 | 2,521 | 571 | 827 | 1,595 | 7,676 | 100 |
| 25 to 34 years | 43,978 | 13,760 | 4,049 | 4,394 | 4,520 | 16,966 | 289 |
| 35 to 44 years | 44,059 | 19,598 | 4,679 | 5,056 | 3,194 | 11,229 | 303 |
| 45 to 54 years | 41,127 | 22,817 | 4,066 | 4,204 | 2,244 | 7,605 | 191 |
| 55 to 64 years | 29,761 | 19,065 | 2,528 | 2,201 | 1,340 | 4,526 | 101 |
| 65 years and over | 15,566 | 11,817 | 969 | 611 | 497 | 1,625 | 47 |
| Unknown | 288 | 103 | 17 | 24 | 40 | 91 | 13 |
| Colored farmers: | | | | | | | |
| Total | 65,656 | 11,088 | 3,734 | 6,621 | 11,609 | 32,530 | 74 |
| 24 years and under | 4,641 | 260 | 58 | 166 | 800 | 3,351 | 6 |
| 25 to 34 years | 14,807 | 1,470 | 525 | 1,047 | 2,772 | 8,975 | 18 |
| 35 to 44 years | 15,044 | 2,110 | 779 | 1,586 | 2,682 | 7,867 | 20 |
| 45 to 54 years | 14,697 | 2,743 | 1,072 | 1,866 | 2,534 | 6,467 | 15 |
| 55 to 64 years | 10,191 | 2,465 | 799 | 1,301 | 1,781 | 3,837 | 8 |
| 65 years and over | 6,043 | 2,005 | 495 | 633 | 1,005 | 1,900 | 5 |
| Unknown | 233 | 35 | 6 | 22 | 35 | 133 | 2 |
| SOUTH CAROLINA. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 176,434 | 43,091 | 12,432 | 8,827 | 56,255 | 54,966 | 863 |
| 24 years and under | 18,651 | 1,643 | 407 | 430 | 6,875 | 9,222 | 74 |
| 25 to 34 years | 45,554 | 7,060 | 2,591 | 2,004 | 16,223 | 17,411 | 265 |
| 35 to 44 years | 43,265 | 9,622 | 3,434 | 2,599 | 14,092 | 13,262 | 256 |
| 45 to 54 years | 32,491 | 10,204 | 2,982 | 2,049 | 9,381 | 7,740 | 135 |
| 55 to 64 years | 23,642 | 8,877 | 2,111 | 1,263 | 6,284 | 5,033 | 74 |
| 65 years and over | 12,465 | 5,615 | 883 | 467 | 3,279 | 2,181 | 40 |
| Unknown | 366 | 70 | 24 | 15 | 121 | 117 | 19 |
| White farmers: | | | | | | | |
| Total | 79,636 | 30,286 | 9,160 | 4,532 | 15,625 | 19,301 | 732 |
| 24 years and under | 7,578 | 1,007 | 313 | 266 | 2,334 | 3,601 | 57 |
| 25 to 34 years | 20,423 | 4,983 | 2,171 | 1,229 | 5,307 | 6,499 | 234 |
| 35 to 44 years | 19,031 | 6,901 | 2,674 | 1,335 | 3,630 | 4,270 | 221 |
| 45 to 54 years | 15,635 | 7,424 | 2,122 | 1,033 | 2,311 | 2,631 | 114 |
| 55 to 64 years | 11,533 | 6,413 | 1,416 | 520 | 1,460 | 1,666 | 58 |
| 65 years and over | 5,284 | 3,498 | 449 | 142 | 548 | 616 | 31 |
| Unknown | 152 | 60 | 15 | 7 | 35 | 18 | 17 |
| Colored farmers: | | | | | | | |
| Total | 96,798 | 12,805 | 3,272 | 4,295 | 40,630 | 35,665 | 131 |
| 24 years and under | 11,073 | 636 | 94 | 164 | 4,541 | 5,621 | 17 |
| 25 to 34 years | 25,131 | 2,077 | 420 | 775 | 10,916 | 10,912 | 31 |
| 35 to 44 years | 24,234 | 2,721 | 760 | 1,264 | 10,462 | 8,992 | 35 |
| 45 to 54 years | 16,856 | 2,780 | 860 | 1,016 | 7,070 | 5,109 | 21 |
| 55 to 64 years | 12,109 | 2,464 | 695 | 743 | 4,824 | 3,367 | 16 |
| 65 years and over | 7,181 | 2,117 | 434 | 325 | 2,731 | 1,565 | 9 |
| Unknown | 214 | 10 | 9 | 8 | 86 | 99 | 2 |
| GEORGIA. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 291,027 | 72,959 | 15,809 | 9,860 | 82,387 | 108,593 | 1,419 |
| 24 years and under | 33,103 | 2,492 | 587 | 456 | 9,082 | 20,365 | 121 |
| 25 to 34 years | 75,889 | 12,366 | 3,483 | 2,248 | 22,726 | 34,658 | 408 |
| 35 to 44 years | 68,644 | 16,632 | 4,222 | 2,871 | 20,337 | 24,192 | 390 |
| 45 to 54 years | 57,136 | 18,532 | 4,078 | 2,431 | 15,807 | 16,010 | 278 |
| 55 to 64 years | 37,593 | 14,584 | 2,479 | 1,352 | 9,762 | 9,271 | 145 |
| 65 years and over | 17,856 | 8,197 | 936 | 477 | 4,446 | 3,745 | 55 |
| Unknown | 806 | 156 | 24 | 25 | 227 | 352 | 22 |
| White farmers: | | | | | | | |
| Total | 168,468 | 63,310 | 12,599 | 7,021 | 31,908 | 52,334 | 1,296 |
| 24 years and under | 19,070 | 2,216 | 514 | 385 | 4,785 | 11,055 | 115 |
| 25 to 34 years | 44,478 | 11,021 | 3,042 | 1,853 | 10,466 | 17,713 | 383 |
| 35 to 44 years | 38,896 | 14,612 | 3,433 | 2,146 | 7,364 | 10,984 | 357 |
| 45 to 54 years | 32,736 | 15,940 | 3,157 | 1,572 | 4,938 | 6,878 | 251 |
| 55 to 64 years | 22,660 | 12,626 | 1,847 | 811 | 3,102 | 4,147 | 127 |
| 65 years and over | 10,237 | 6,759 | 591 | 238 | 1,164 | 1,443 | 42 |
| Unknown | 391 | 136 | 15 | 16 | 89 | 114 | 21 |
| Colored farmers: | | | | | | | |
| Total | 122,559 | 9,649 | 3,210 | 2,839 | 50,479 | 56,259 | 123 |
| 24 years and under | 14,033 | 276 | 73 | 71 | 4,297 | 9,310 | 6 |
| 25 to 34 years | 31,411 | 1,345 | 441 | 395 | 12,260 | 16,945 | 25 |
| 35 to 44 years | 29,748 | 2,020 | 789 | 725 | 12,973 | 13,208 | 33 |
| 45 to 54 years | 24,400 | 2,592 | 921 | 859 | 10,869 | 9,132 | 27 |
| 55 to 64 years | 14,933 | 1,958 | 632 | 541 | 6,660 | 5,124 | 18 |
| 65 years and over | 7,619 | 1,438 | 345 | 239 | 3,282 | 2,302 | 13 |
| Unknown | 415 | 20 | 9 | 9 | 138 | 238 | 1 |

| AGE OF FARMER. | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
|---|---|---|---|---|---|---|---|
| SOUTH ATLANTIC—Continued. | | | | | | | |
| FLORIDA. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 50,016 | 27,917 | 4,590 | 2,892 | 8,823 | 4,519 | 1,275 |
| 24 years and under | 2,724 | 860 | 148 | 144 | 898 | 607 | 67 |
| 25 to 34 years | 10,020 | 4,651 | 897 | 642 | 2,211 | 1,362 | 257 |
| 35 to 44 years | 12,233 | 6,691 | 1,293 | 813 | 2,042 | 1,071 | 323 |
| 45 to 54 years | 11,982 | 6,988 | 1,198 | 709 | 1,951 | 837 | 299 |
| 55 to 64 years | 8,409 | 5,416 | 746 | 413 | 1,151 | 461 | 222 |
| 65 years and over | 4,438 | 3,217 | 301 | 153 | 525 | 162 | 80 |
| Unknown | 210 | 94 | 7 | 18 | 45 | 19 | 27 |
| White farmers: | | | | | | | |
| Total | 35,295 | 22,787 | 3,525 | 1,789 | 3,518 | 2,502 | 1,174 |
| 24 years and under | 1,944 | 732 | 135 | 109 | 495 | 412 | 61 |
| 25 to 34 years | 7,215 | 3,977 | 747 | 447 | 1,009 | 794 | 241 |
| 35 to 44 years | 8,516 | 5,412 | 1,034 | 509 | 756 | 515 | 290 |
| 45 to 54 years | 8,208 | 5,545 | 874 | 400 | 682 | 434 | 273 |
| 55 to 64 years | 6,182 | 4,514 | 537 | 236 | 422 | 204 | 269 |
| 65 years and over | 3,109 | 2,542 | 193 | 81 | 140 | 78 | 75 |
| Unknown | 121 | 65 | 5 | 7 | 14 | 5 | 25 |
| Colored farmers: | | | | | | | |
| Total | 14,721 | 5,130 | 1,065 | 1,103 | 5,305 | 2,017 | 101 |
| 24 years and under | 780 | 128 | 13 | 35 | 403 | 195 | 6 |
| 25 to 34 years | 2,805 | 674 | 150 | 195 | 1,202 | 568 | 16 |
| 35 to 44 years | 3,717 | 1,279 | 259 | 304 | 1,286 | 556 | 33 |
| 45 to 54 years | 3,774 | 1,443 | 324 | 309 | 1,269 | 403 | 26 |
| 55 to 64 years | 2,227 | 902 | 209 | 177 | 729 | 197 | 13 |
| 65 years and over | 1,329 | 675 | 108 | 72 | 385 | 84 | 5 |
| Unknown | 89 | 29 | 2 | 11 | 31 | 14 | 2 |
| EAST SOUTH CENTRAL. | | | | | | | |
| KENTUCKY. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 259,185 | 121,262 | 27,570 | 21,500 | 15,260 | 72,600 | 993 |
| 24 years and under | 19,931 | 3,426 | 938 | 925 | 1,825 | 12,708 | 109 |
| 25 to 34 years | 60,045 | 18,528 | 6,271 | 5,140 | 4,777 | 25,080 | 249 |
| 35 to 44 years | 65,350 | 28,475 | 8,243 | 6,731 | 4,027 | 17,618 | 256 |
| 45 to 54 years | 53,457 | 29,019 | 6,484 | 5,175 | 2,506 | 10,072 | 201 |
| 55 to 64 years | 35,918 | 23,057 | 3,763 | 2,572 | 1,378 | 5,048 | 100 |
| 65 years and over | 24,057 | 18,604 | 1,840 | 923 | 699 | 1,933 | 58 |
| Unknown | 427 | 153 | 31 | 34 | 48 | 141 | 20 |
| White farmers: | | | | | | | |
| Total | 247,455 | 117,774 | 26,592 | 20,037 | 14,658 | 67,441 | 953 |
| 24 years and under | 19,237 | 3,363 | 924 | 901 | 1,783 | 12,160 | 106 |
| 25 to 34 years | 57,898 | 18,191 | 6,155 | 4,953 | 4,646 | 23,715 | 238 |
| 35 to 44 years | 62,425 | 27,802 | 8,000 | 6,338 | 3,855 | 16,185 | 245 |
| 45 to 54 years | 50,679 | 28,132 | 6,198 | 4,721 | 2,375 | 9,064 | 189 |
| 55 to 64 years | 34,096 | 22,304 | 3,571 | 2,304 | 1,304 | 4,513 | 100 |
| 65 years and over | 22,738 | 17,834 | 1,716 | 789 | 651 | 1,691 | 57 |
| Unknown | 382 | 148 | 28 | 31 | 44 | 113 | 18 |
| Colored farmers: | | | | | | | |
| Total | 11,730 | 3,488 | 978 | 1,463 | 602 | 5,159 | 40 |
| 24 years and under | 694 | 63 | 14 | 24 | 42 | 548 | 3 |
| 25 to 34 years | 2,147 | 337 | 116 | 187 | 131 | 1,365 | 11 |
| 35 to 44 years | 2,925 | 673 | 243 | 393 | 172 | 1,433 | 11 |
| 45 to 54 years | 2,778 | 887 | 286 | 454 | 131 | 1,008 | 12 |
| 55 to 64 years | 1,822 | 753 | 192 | 268 | 74 | 535 | ..... |
| 65 years and over | 1,319 | 770 | 124 | 134 | 48 | 242 | 1 |
| Unknown | 45 | 5 | 3 | 3 | 4 | 28 | 2 |
| TENNESSEE. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 246,012 | 101,303 | 18,778 | 24,044 | 29,930 | 71,131 | 826 |
| 24 years and under | 20,628 | 2,312 | 594 | 938 | 3,494 | 13,214 | 76 |
| 25 to 34 years | 56,179 | 13,693 | 4,080 | 5,415 | 8,736 | 23,997 | 258 |
| 35 to 44 years | 56,857 | 22,054 | 5,243 | 7,075 | 6,885 | 15,377 | 223 |
| 45 to 54 years | 52,865 | 25,249 | 4,767 | 6,122 | 5,990 | 10,581 | 156 |
| 55 to 64 years | 36,689 | 21,781 | 2,815 | 3,276 | 3,241 | 5,504 | 72 |
| 65 years and over | 22,306 | 16,034 | 1,250 | 1,184 | 1,524 | 2,282 | 32 |
| Unknown | 488 | 180 | 29 | 34 | 60 | 176 | 9 |
| White farmers: | | | | | | | |
| Total | 207,704 | 95,477 | 16,864 | 21,084 | 18,129 | 55,375 | 775 |
| 24 years and under | 16,599 | 2,209 | 564 | 867 | 2,347 | 10,539 | 73 |
| 25 to 34 years | 47,816 | 13,191 | 3,812 | 5,048 | 5,835 | 19,690 | 240 |
| 35 to 44 years | 49,054 | 21,132 | 4,871 | 6,433 | 4,373 | 12,032 | 213 |
| 45 to 54 years | 43,923 | 23,704 | 4,156 | 5,142 | 3,107 | 7,673 | 141 |
| 55 to 64 years | 31,075 | 20,351 | 2,422 | 2,657 | 1,691 | 3,887 | 67 |
| 65 years and over | 18,841 | 14,729 | 1,014 | 906 | 732 | 1,428 | 32 |
| Unknown | 396 | 161 | 25 | 31 | 44 | 126 | 9 |
| Colored farmers: | | | | | | | |
| Total | 38,308 | 5,826 | 1,914 | 2,960 | 11,801 | 15,756 | 51 |
| 24 years and under | 4,029 | 103 | 30 | 71 | 1,147 | 2,675 | 3 |
| 25 to 34 years | 8,363 | 502 | 268 | 367 | 2,901 | 4,307 | 18 |
| 35 to 44 years | 7,803 | 922 | 372 | 642 | 2,512 | 3,345 | 10 |
| 45 to 54 years | 8,942 | 1,545 | 611 | 980 | 2,883 | 2,908 | 15 |
| 55 to 64 years | 5,614 | 1,430 | 393 | 619 | 1,550 | 1,617 | 5 |
| 65 years and over | 3,465 | 1,305 | 236 | 278 | 792 | 854 | ..... |
| Unknown | 92 | 19 | 4 | 3 | 16 | 50 | ..... |

FARM OPERATORS CLASSIFIED BY AGE OF FARMER, BY COLOR, AND BY TENURE, BY DIVISIONS AND STATES: 1910—Continued.

| Table 12—Con. AGE OF FARMER. | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
|---|---|---|---|---|---|---|---|
| EAST SOUTH CENTRAL—Contd. | | | | | | | |
| ALABAMA. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 262,901 | 65,790 | 21,799 | 16,340 | 88,546 | 69,780 | 646 |
| 24 years and under | 28,117 | 2,327 | 907 | 1,004 | 10,048 | 13,784 | 47 |
| 25 to 34 years | 66,880 | 11,273 | 5,134 | 4,128 | 23,623 | 22,553 | 169 |
| 35 to 44 years | 59,586 | 14,302 | 5,531 | 4,407 | 21,165 | 14,024 | 157 |
| 45 to 54 years | 57,201 | 16,991 | 5,689 | 4,100 | 18,702 | 11,588 | 131 |
| 55 to 64 years | 33,359 | 13,161 | 3,280 | 2,036 | 9,478 | 5,311 | 93 |
| 65 years and over | 17,118 | 7,636 | 1,239 | 645 | 5,237 | 2,324 | 37 |
| Unknown | 640 | 100 | 19 | 20 | 293 | 196 | 12 |
| White farmers: | | | | | | | |
| Total | 152,458 | 57,760 | 16,820 | 12,267 | 24,213 | 40,804 | 594 |
| 24 years and under | 17,273 | 2,111 | 790 | 901 | 4,058 | 9,373 | 40 |
| 25 to 34 years | 40,005 | 10,218 | 4,399 | 3,530 | 7,798 | 13,899 | 155 |
| 35 to 44 years | 33,655 | 12,825 | 4,520 | 3,445 | 5,103 | 7,613 | 149 |
| 45 to 54 years | 31,365 | 14,679 | 4,063 | 2,681 | 3,996 | 5,831 | 115 |
| 55 to 64 years | 20,654 | 11,605 | 2,361 | 1,354 | 2,202 | 2,954 | 88 |
| 65 years and over | 9,247 | 6,243 | 674 | 339 | 901 | 1,055 | 35 |
| Unknown | 259 | 79 | 13 | 11 | 65 | 79 | 12 |
| Colored farmers: | | | | | | | |
| Total | 110,443 | 8,030 | 4,979 | 4,073 | 64,333 | 28,976 | 52 |
| 24 years and under | 10,844 | 216 | 117 | 103 | 5,990 | 4,411 | 7 |
| 25 to 34 years | 26,875 | 1,055 | 735 | 592 | 15,825 | 8,654 | 14 |
| 35 to 44 years | 25,931 | 1,477 | 1,011 | 962 | 16,062 | 6,411 | 8 |
| 45 to 54 years | 25,836 | 2,312 | 1,626 | 1,419 | 14,706 | 5,757 | 16 |
| 55 to 64 years | 12,705 | 1,556 | 919 | 682 | 7,186 | 2,357 | 5 |
| 65 years and over | 7,871 | 1,393 | 565 | 306 | 4,336 | 1,269 | 2 |
| Unknown | 381 | 21 | 6 | 9 | 228 | 117 | ..... |
| MISSISSIPPI. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 274,382 | 56,803 | 25,672 | 9,591 | 74,524 | 106,967 | 825 |
| 24 years and under | 32,823 | 2,272 | 1,147 | 586 | 7,636 | 21,132 | 50 |
| 25 to 34 years | 75,982 | 10,718 | 6,223 | 2,454 | 20,928 | 35,426 | 233 |
| 35 to 44 years | 69,541 | 13,359 | 6,857 | 2,810 | 20,842 | 25,410 | 263 |
| 45 to 54 years | 46,681 | 12,985 | 5,784 | 2,059 | 13,052 | 12,656 | 145 |
| 55 to 64 years | 31,592 | 10,848 | 3,891 | 1,193 | 7,828 | 7,747 | 85 |
| 65 years and over | 16,708 | 6,466 | 1,715 | 468 | 3,960 | 4,066 | 33 |
| Unknown | 1,055 | 155 | 55 | 21 | 278 | 530 | 16 |
| White farmers: | | | | | | | |
| Total | 109,645 | 45,241 | 16,129 | 5,670 | 16,247 | 25,639 | 719 |
| 24 years and under | 13,230 | 1,946 | 890 | 465 | 3,091 | 6,792 | 46 |
| 25 to 34 years | 29,615 | 9,007 | 4,579 | 1,740 | 5,325 | 8,751 | 213 |
| 35 to 44 years | 25,274 | 10,716 | 4,407 | 1,620 | 3,507 | 4,791 | 233 |
| 45 to 54 years | 19,051 | 10,259 | 3,425 | 1,083 | 2,266 | 2,795 | 123 |
| 55 to 64 years | 14,552 | 8,565 | 2,118 | 584 | 1,457 | 1,764 | 64 |
| 65 years and over | 6,742 | 4,628 | 682 | 172 | 561 | 673 | 26 |
| Unknown | 281 | 120 | 28 | 6 | 40 | 73 | 14 |
| Colored farmers: | | | | | | | |
| Total | 164,737 | 11,562 | 9,543 | 3,921 | 58,277 | 81,328 | 106 |
| 24 years and under | 19,593 | 326 | 257 | 121 | 4,545 | 14,340 | 4 |
| 25 to 34 years | 46,367 | 1,711 | 1,644 | 714 | 15,603 | 26,675 | 20 |
| 35 to 44 years | 44,267 | 2,643 | 2,450 | 1,190 | 17,335 | 20,619 | 30 |
| 45 to 54 years | 26,730 | 2,726 | 2,359 | 976 | 10,786 | 9,861 | 22 |
| 55 to 64 years | 17,040 | 2,283 | 1,773 | 609 | 6,371 | 5,983 | 21 |
| 65 years and over | 9,966 | 1,338 | 1,033 | 296 | 3,399 | 3,303 | 7 |
| Unknown | 774 | 35 | 27 | 15 | 238 | 457 | 2 |
| WEST SOUTH CENTRAL. | | | | | | | |
| ARKANSAS. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 214,678 | 69,812 | 18,054 | 18,783 | 35,683 | 71,583 | 763 |
| 24 years and under | 21,959 | 2,466 | 660 | 1,222 | 3,484 | 14,072 | 55 |
| 25 to 34 years | 56,863 | 12,745 | 3,905 | 5,240 | 10,329 | 24,471 | 173 |
| 35 to 44 years | 50,522 | 16,080 | 4,717 | 5,392 | 8,967 | 15,189 | 177 |
| 45 to 54 years | 45,694 | 17,349 | 4,788 | 4,195 | 8,078 | 11,038 | 246 |
| 55 to 64 years | 26,491 | 13,409 | 2,843 | 2,099 | 3,302 | 4,762 | 76 |
| 65 years and over | 12,702 | 7,655 | 1,121 | 602 | 1,302 | 1,907 | 25 |
| Unknown | 447 | 108 | 20 | 33 | 131 | 144 | 11 |
| White farmers: | | | | | | | |
| Total | 151,085 | 61,921 | 14,085 | 15,981 | 15,880 | 42,501 | 717 |
| 24 years and under | 15,610 | 2,275 | 579 | 1,133 | 2,155 | 9,415 | 53 |
| 25 to 34 years | 40,178 | 11,597 | 3,343 | 4,717 | 5,218 | 15,146 | 157 |
| 35 to 44 years | 35,280 | 14,435 | 3,786 | 4,623 | 3,729 | 8,540 | 167 |
| 45 to 54 years | 30,572 | 14,983 | 3,460 | 3,307 | 2,860 | 5,729 | 233 |
| 55 to 64 years | 19,902 | 11,901 | 2,126 | 1,718 | 1,368 | 2,717 | 72 |
| 65 years and over | 9,281 | 6,643 | 776 | 457 | 488 | 893 | 24 |
| Unknown | 262 | 87 | 15 | 26 | 62 | 61 | 11 |
| Colored farmers: | | | | | | | |
| Total | 63,593 | 7,891 | 3,969 | 2,802 | 19,803 | 29,082 | 46 |
| 24 years and under | 6,349 | 191 | 81 | 89 | 1,329 | 4,657 | 2 |
| 25 to 34 years | 16,685 | 1,148 | 562 | 523 | 5,111 | 9,325 | 16 |
| 35 to 44 years | 15,242 | 1,645 | 931 | 769 | 5,238 | 6,649 | 10 |
| 45 to 54 years | 15,122 | 2,366 | 1,328 | 888 | 5,218 | 5,309 | 13 |
| 55 to 64 years | 6,589 | 1,508 | 717 | 381 | 1,934 | 2,045 | 4 |
| 65 years and over | 3,421 | 1,012 | 345 | 145 | 904 | 1,014 | 1 |
| Unknown | 185 | 21 | 5 | 7 | 69 | 83 | ..... |

| AGE OF FARMER. | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
|---|---|---|---|---|---|---|---|
| WEST SOUTH CENTRAL—Contd. | | | | | | | |
| LOUISIANA. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 120,546 | 39,964 | 8,626 | 4,399 | 16,535 | 50,072 | 950 |
| 24 years and under | 10,026 | 1,356 | 328 | 218 | 1,460 | 6,607 | 57 |
| 25 to 34 years | 30,380 | 7,596 | 1,882 | 1,175 | 4,379 | 15,119 | 229 |
| 35 to 44 years | 32,503 | 10,306 | 2,465 | 1,375 | 4,602 | 13,467 | 288 |
| 45 to 54 years | 23,015 | 9,301 | 2,036 | 922 | 2,949 | 7,600 | 207 |
| 55 to 64 years | 15,069 | 7,158 | 1,357 | 535 | 2,003 | 4,825 | 91 |
| 65 years and over | 8,257 | 4,139 | 533 | 168 | 1,060 | 2,309 | 48 |
| Unknown | 396 | 108 | 25 | 6 | 82 | 145 | 30 |
| White farmers: | | | | | | | |
| Total | 65,667 | 32,652 | 6,339 | 3,273 | 6,962 | 15,568 | 873 |
| 24 years and under | 5,726 | 1,213 | 284 | 180 | 834 | 3,162 | 53 |
| 25 to 34 years | 17,023 | 6,587 | 1,525 | 984 | 2,123 | 5,593 | 211 |
| 35 to 44 years | 16,930 | 8,494 | 1,842 | 1,016 | 1,860 | 3,460 | 267 |
| 45 to 54 years | 12,859 | 7,551 | 1,473 | 638 | 1,122 | 1,885 | 190 |
| 55 to 64 years | 8,871 | 5,756 | 912 | 353 | 702 | 1,067 | 81 |
| 65 years and over | 4,034 | 2,955 | 288 | 97 | 276 | 376 | 42 |
| Unknown | 216 | 96 | 15 | 5 | 45 | 25 | 29 |
| Colored farmers: | | | | | | | |
| Total | 54,879 | 7,312 | 2,287 | 1,126 | 9,573 | 34,504 | 77 |
| 24 years and under | 4,300 | 143 | 44 | 38 | 626 | 3,445 | 4 |
| 25 to 34 years | 13,357 | 1,009 | 357 | 191 | 2,256 | 9,526 | 18 |
| 35 to 44 years | 15,564 | 1,812 | 623 | 359 | 2,742 | 10,007 | 21 |
| 45 to 54 years | 10,156 | 1,750 | 563 | 284 | 1,827 | 5,715 | 17 |
| 55 to 64 years | 7,098 | 1,402 | 445 | 182 | 1,301 | 3,758 | 10 |
| 65 years and over | 4,223 | 1,184 | 245 | 71 | 784 | 1,933 | 6 |
| Unknown | 181 | 12 | 10 | 1 | 37 | 120 | 1 |
| OKLAHOMA. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 190,192 | 38,669 | 26,215 | 20,520 | 27,819 | 76,318 | 651 |
| 24 years and under | 15,785 | 1,780 | 662 | 781 | 2,433 | 10,039 | 90 |
| 25 to 34 years | 50,841 | 7,868 | 5,015 | 4,788 | 8,116 | 24,827 | 227 |
| 35 to 44 years | 51,153 | 10,130 | 8,040 | 6,586 | 7,430 | 18,827 | 140 |
| 45 to 54 years | 40,359 | 9,098 | 6,866 | 5,235 | 5,689 | 13,364 | 107 |
| 55 to 64 years | 22,898 | 6,252 | 4,015 | 2,456 | 3,035 | 7,092 | 48 |
| 65 years and over | 8,764 | 3,399 | 1,589 | 653 | 1,019 | 2,077 | 27 |
| Unknown | 392 | 142 | 28 | 21 | 97 | 92 | 12 |
| White farmers: | | | | | | | |
| Total | 169,521 | 30,956 | 24,009 | 19,289 | 25,822 | 68,821 | 624 |
| 24 years and under | 14,021 | 1,202 | 512 | 660 | 2,286 | 9,274 | 87 |
| 25 to 34 years | 45,326 | 6,087 | 4,482 | 4,418 | 7,605 | 22,518 | 216 |
| 35 to 44 years | 45,807 | 8,208 | 7,490 | 6,258 | 6,884 | 16,923 | 134 |
| 45 to 54 years | 36,042 | 7,442 | 6,363 | 5,000 | 5,231 | 11,903 | 103 |
| 55 to 64 years | 20,385 | 5,139 | 3,700 | 2,330 | 2,811 | 6,357 | 48 |
| 65 years and over | 7,517 | 2,761 | 1,441 | 603 | 919 | 1,769 | 24 |
| Unknown | 333 | 117 | 21 | 29 | 86 | 77 | 12 |
| Colored farmers: | | | | | | | |
| Total | 20,671 | 7,713 | 2,206 | 1,231 | 1,997 | 7,497 | 27 |
| 24 years and under | 1,764 | 578 | 150 | 121 | 147 | 765 | 3 |
| 25 to 34 years | 5,515 | 1,781 | 533 | 370 | 511 | 2,309 | 11 |
| 35 to 44 years | 5,256 | 1,922 | 550 | 328 | 546 | 1,904 | 6 |
| 45 to 54 years | 4,317 | 1,656 | 503 | 235 | 458 | 1,461 | 4 |
| 55 to 64 years | 2,513 | 1,113 | 315 | 126 | 224 | 735 | ..... |
| 65 years and over | 1,247 | 638 | 148 | 50 | 100 | 308 | 3 |
| Unknown | 59 | 25 | 7 | 1 | 11 | 15 | ..... |
| TEXAS. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 417,770 | 115,308 | 52,207 | 28,348 | 26,183 | 193,392 | 2,332 |
| 24 years and under | 43,155 | 3,079 | 1,785 | 1,275 | 3,454 | 33,296 | 266 |
| 25 to 34 years | 111,379 | 16,322 | 12,328 | 6,659 | 8,552 | 66,741 | 777 |
| 35 to 44 years | 102,602 | 25,307 | 15,455 | 8,830 | 6,259 | 46,191 | 560 |
| 45 to 54 years | 84,247 | 30,651 | 13,273 | 7,049 | 4,405 | 28,516 | 353 |
| 55 to 64 years | 51,730 | 25,370 | 7,097 | 3,455 | 2,321 | 13,310 | 177 |
| 65 years and over | 23,467 | 14,311 | 2,211 | 1,010 | 1,058 | 4,818 | 59 |
| Unknown | 1,190 | 268 | 58 | 70 | 134 | 520 | 140 |
| White farmers: | | | | | | | |
| Total | 347,852 | 102,274 | 48,563 | 23,794 | 19,816 | 151,154 | 2,251 |
| 24 years and under | 35,521 | 2,759 | 1,680 | 1,136 | 2,806 | 26,881 | 259 |
| 25 to 34 years | 93,373 | 14,616 | 11,703 | 5,857 | 6,816 | 53,631 | 750 |
| 35 to 44 years | 86,096 | 22,847 | 14,523 | 7,476 | 4,672 | 36,033 | 545 |
| 45 to 54 years | 69,735 | 27,198 | 12,174 | 5,690 | 3,139 | 21,200 | 334 |
| 55 to 64 years | 43,849 | 22,622 | 6,516 | 2,831 | 1,661 | 10,050 | 169 |
| 65 years and over | 18,464 | 12,027 | 1,916 | 753 | 650 | 3,064 | 54 |
| Unknown | 814 | 205 | 51 | 51 | 72 | 295 | 140 |
| Colored farmers: | | | | | | | |
| Total | 69,918 | 13,034 | 3,644 | 4,554 | 6,367 | 42,238 | 81 |
| 24 years and under | 7,634 | 320 | 105 | 139 | 648 | 6,415 | 7 |
| 25 to 34 years | 18,006 | 1,706 | 625 | 802 | 1,736 | 13,110 | 27 |
| 35 to 44 years | 16,506 | 2,460 | 932 | 1,354 | 1,587 | 10,158 | 15 |
| 45 to 54 years | 14,512 | 3,453 | 1,099 | 1,359 | 1,266 | 7,316 | 19 |
| 55 to 64 years | 7,881 | 2,748 | 581 | 624 | 660 | 3,260 | 8 |
| 65 years and over | 5,003 | 2,284 | 295 | 257 | 408 | 1,754 | 5 |
| Unknown | 376 | 63 | 7 | 19 | 62 | 225 | ..... |

FARM OPERATORS CLASSIFIED BY AGE OF FARMER, BY COLOR, AND BY TENURE, BY DIVISIONS AND STATES: 1910—Continued.

**Table 12**—Con.

| AGE OF FARMER. | Total | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
|---|---|---|---|---|---|---|---|
| MOUNTAIN. | | | | | | | |
| MONTANA. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 26,214 | 17,283 | 4,242 | 1,840 | 1,341 | 1,003 | 505 |
| 24 years and under | 1,745 | 1,349 | 111 | 59 | 80 | 98 | 48 |
| 25 to 34 years | 6,912 | 4,613 | 863 | 487 | 391 | 404 | 154 |
| 35 to 44 years | 7,051 | 4,396 | 1,338 | 541 | 399 | 247 | 130 |
| 45 to 54 years | 6,068 | 3,815 | 1,201 | 476 | 301 | 175 | 100 |
| 55 to 64 years | 2,950 | 2,017 | 514 | 208 | 109 | 61 | 41 |
| 65 years and over | 1,359 | 1,017 | 207 | 62 | 44 | 17 | 12 |
| Unknown | 129 | 76 | 8 | 7 | 17 | 1 | 20 |
| White farmers: | | | | | | | |
| Total | 25,018 | 16,126 | 4,233 | 1,839 | 1,320 | 998 | 502 |
| 24 years and under | 1,664 | 1,270 | 111 | 59 | 79 | 98 | 47 |
| 25 to 34 years | 6,633 | 4,339 | 860 | 486 | 391 | 403 | 154 |
| 35 to 44 years | 6,730 | 4,086 | 1,335 | 541 | 393 | 246 | 129 |
| 45 to 54 years | 5,809 | 3,568 | 1,199 | 476 | 292 | 174 | 100 |
| 55 to 64 years | 2,784 | 1,855 | 514 | 208 | 107 | 59 | 41 |
| 65 years and over | 1,284 | 945 | 206 | 62 | 42 | 17 | 12 |
| Unknown | 114 | 63 | 8 | 7 | 16 | 1 | 19 |
| Colored farmers: | | | | | | | |
| Total | 1,196 | 1,157 | 9 | 1 | 21 | 5 | 3 |
| 24 years and under | 81 | 79 | | | 1 | | 1 |
| 25 to 34 years | 279 | 274 | 3 | 1 | | 1 | |
| 35 to 44 years | 321 | 310 | 3 | | 6 | 1 | 1 |
| 45 to 54 years | 259 | 247 | 2 | | 9 | 1 | |
| 55 to 64 years | 166 | 162 | | | 2 | 2 | |
| 65 years and over | 75 | 72 | 1 | | 2 | | |
| Unknown | 15 | 13 | | | 1 | | 1 |
| IDAHO. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 30,807 | 16,974 | 7,966 | 2,229 | 1,418 | 1,770 | 450 |
| 24 years and under | 1,478 | 753 | 215 | 90 | 135 | 243 | 42 |
| 25 to 34 years | 7,519 | 3,833 | 1,752 | 667 | 484 | 627 | 156 |
| 35 to 44 years | 8,777 | 4,506 | 2,620 | 708 | 374 | 452 | 117 |
| 45 to 54 years | 7,459 | 4,227 | 2,068 | 534 | 253 | 290 | 87 |
| 55 to 64 years | 3,873 | 2,430 | 978 | 185 | 123 | 123 | 34 |
| 65 years and over | 1,614 | 1,170 | 327 | 42 | 35 | 32 | 8 |
| Unknown | 87 | 55 | 6 | 3 | 14 | 3 | 6 |
| White farmers: | | | | | | | |
| Total | 30,402 | 16,646 | 7,958 | 2,222 | 1,364 | 1,762 | 450 |
| 24 years and under | 1,467 | 745 | 215 | 89 | 133 | 243 | 42 |
| 25 to 34 years | 7,438 | 3,785 | 1,751 | 665 | 459 | 622 | 156 |
| 35 to 44 years | 8,675 | 4,424 | 2,617 | 705 | 362 | 450 | 117 |
| 45 to 54 years | 7,368 | 4,148 | 2,064 | 533 | 247 | 289 | 87 |
| 55 to 64 years | 3,809 | 2,374 | 978 | 185 | 115 | 123 | 34 |
| 65 years and over | 1,558 | 1,115 | 327 | 42 | 34 | 32 | 8 |
| Unknown | 87 | 55 | 6 | 3 | 14 | 3 | 6 |
| Colored farmers: | | | | | | | |
| Total | 405 | 328 | 8 | 7 | 54 | 8 | |
| 24 years and under | 11 | 8 | | 1 | 2 | | |
| 25 to 34 years | 81 | 48 | 1 | 2 | 25 | 5 | |
| 35 to 44 years | 102 | 82 | 3 | 3 | 12 | 2 | |
| 45 to 54 years | 91 | 79 | 4 | 1 | 6 | 1 | |
| 55 to 64 years | 64 | 56 | | | 8 | | |
| 65 years and over | 56 | 55 | | | 1 | | |
| Unknown | | | | | | | |
| WYOMING. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 10,987 | 7,071 | 1,606 | 1,102 | 463 | 434 | 311 |
| 24 years and under | 662 | 484 | 36 | 31 | 36 | 52 | 23 |
| 25 to 34 years | 3,029 | 1,975 | 344 | 283 | 164 | 168 | 95 |
| 35 to 44 years | 3,108 | 1,900 | 518 | 374 | 132 | 111 | 73 |
| 45 to 54 years | 2,370 | 1,453 | 448 | 269 | 75 | 60 | 65 |
| 55 to 64 years | 1,163 | 772 | 203 | 102 | 32 | 36 | 18 |
| 65 years and over | 518 | 404 | 50 | 41 | 11 | 6 | 6 |
| Unknown | 137 | 83 | 7 | 2 | 13 | 1 | 31 |
| White farmers: | | | | | | | |
| Total | 10,922 | 7,015 | 1,602 | 1,101 | 462 | 432 | 310 |
| 24 years and under | 660 | 482 | 36 | 31 | 36 | 52 | 23 |
| 25 to 34 years | 3,018 | 1,967 | 343 | 283 | 163 | 167 | 95 |
| 35 to 44 years | 3,084 | 1,881 | 515 | 373 | 132 | 110 | 73 |
| 45 to 54 years | 2,353 | 1,437 | 448 | 269 | 75 | 60 | 64 |
| 55 to 64 years | 1,157 | 766 | 203 | 102 | 32 | 36 | 18 |
| 65 years and over | 513 | 399 | 50 | 41 | 11 | 6 | 6 |
| Unknown | 137 | 83 | 7 | 2 | 13 | 1 | 31 |
| Colored farmers: | | | | | | | |
| Total | 65 | 56 | 4 | 1 | 1 | 2 | 1 |
| 24 years and under | 2 | 2 | | | | | |
| 25 to 34 years | 11 | 8 | 1 | | 1 | 1 | |
| 35 to 44 years | 24 | 19 | 3 | 1 | | 1 | |
| 45 to 54 years | 17 | 16 | | | | | 1 |
| 55 to 64 years | 6 | 6 | | | | | |
| 65 years an over | 5 | 5 | | | | | |
| Unknown | | | | | | | |

| AGE OF FARMER. | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
|---|---|---|---|---|---|---|---|
| MOUNTAIN—Contd. | | | | | | | |
| COLORADO. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 46,170 | 24,455 | 8,019 | 4,519 | 3,244 | 5,146 | 787 |
| 24 years and under | 2,606 | 1,387 | 172 | 219 | 218 | 544 | 66 |
| 25 to 34 years | 10,860 | 5,384 | 1,385 | 1,169 | 945 | 1,739 | 238 |
| 35 to 44 years | 11,890 | 5,580 | 2,373 | 1,300 | 973 | 1,441 | 223 |
| 45 to 54 years | 11,084 | 5,744 | 2,411 | 1,159 | 672 | 944 | 154 |
| 55 to 64 years | 6,081 | 3,609 | 1,242 | 506 | 288 | 366 | 70 |
| 65 years and over | 2,733 | 1,894 | 427 | 156 | 124 | 104 | 28 |
| Unknown | 916 | 857 | 9 | 10 | 24 | 8 | 8 |
| White farmers: | | | | | | | |
| Total | 45,596 | 24,013 | 8,003 | 4,511 | 3,203 | 5,080 | 786 |
| 24 years and under | 2,594 | 1,385 | 172 | 219 | 213 | 539 | 66 |
| 25 to 34 years | 10,787 | 5,371 | 1,384 | 1,168 | 924 | 1,702 | 238 |
| 35 to 44 years | 11,838 | 5,560 | 2,369 | 1,297 | 963 | 1,426 | 223 |
| 45 to 54 years | 11,048 | 5,725 | 2,407 | 1,157 | 669 | 937 | 153 |
| 55 to 64 years | 6,068 | 3,604 | 1,238 | 505 | 287 | 364 | 70 |
| 65 years and over | 2,720 | 1,886 | 424 | 155 | 123 | 104 | 28 |
| Unknown | 541 | 482 | 9 | 10 | 24 | 8 | 8 |
| Colored farmers: | | | | | | | |
| Total | 574 | 442 | 16 | 8 | 41 | 66 | 1 |
| 24 years and under | 12 | 2 | | | 5 | 5 | |
| 25 to 34 years | 73 | 13 | 1 | 1 | 21 | 37 | |
| 35 to 44 years | 52 | 20 | 4 | 3 | 10 | 15 | |
| 45 to 54 years | 36 | 19 | 4 | 2 | 3 | 7 | 1 |
| 55 to 64 years | 13 | 5 | 4 | 1 | 1 | 2 | |
| 65 years and over | 13 | 8 | 3 | 1 | 1 | | |
| Unknown | 375 | 375 | | | | | |
| NEW MEXICO. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 35,676 | 28,885 | 1,532 | 2,981 | 673 | 1,284 | 321 |
| 24 years and under | 2,484 | 2,076 | 43 | 175 | 43 | 111 | 36 |
| 25 to 34 years | 8,732 | 7,043 | 253 | 826 | 163 | 361 | 86 |
| 35 to 44 years | 8,770 | 6,900 | 454 | 786 | 208 | 322 | 100 |
| 45 to 54 years | 7,600 | 6,037 | 431 | 663 | 150 | 264 | 55 |
| 55 to 64 years | 5,172 | 4,247 | 260 | 394 | 75 | 167 | 29 |
| 65 years and over | 2,485 | 2,170 | 89 | 135 | 26 | 56 | 9 |
| Unknown | 433 | 412 | 2 | 2 | 8 | 3 | 6 |
| White farmers: | | | | | | | |
| Total | 33,528 | 26,782 | 1,524 | 2,971 | 662 | 1,272 | 317 |
| 24 years and under | 2,408 | 2,002 | 43 | 174 | 43 | 110 | 36 |
| 25 to 34 years | 8,354 | 6,680 | 251 | 825 | 156 | 357 | 85 |
| 35 to 44 years | 8,288 | 6,430 | 451 | 783 | 206 | 318 | 100 |
| 45 to 54 years | 7,156 | 5,600 | 430 | 661 | 150 | 262 | 53 |
| 55 to 64 years | 4,922 | 4,005 | 259 | 391 | 73 | 166 | 28 |
| 65 years and over | 2,277 | 1,963 | 88 | 135 | 26 | 56 | 9 |
| Unknown | 123 | 102 | 2 | 2 | 8 | 3 | 6 |
| Colored farmers: | | | | | | | |
| Total | 2,148 | 2,103 | 8 | 10 | 11 | 12 | 4 |
| 24 years and under | 76 | 74 | | 1 | | 1 | |
| 25 to 34 years | 378 | 363 | 2 | 1 | 7 | 4 | 1 |
| 35 to 44 years | 482 | 470 | 3 | 3 | 2 | 4 | |
| 45 to 54 years | 444 | 437 | 1 | 2 | | 2 | 2 |
| 55 to 61 years | 250 | 242 | 1 | 3 | 2 | 1 | 1 |
| 65 years and over | 208 | 207 | 1 | | | | |
| Unknown | 310 | 310 | | | | | |
| ARIZONA. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 9,227 | 6,876 | 883 | 444 | 571 | 290 | 163 |
| 24 years and under | 380 | 249 | 25 | 11 | 41 | 43 | 11 |
| 25 to 34 years | 1,730 | 1,161 | 191 | 115 | 115 | 105 | 43 |
| 35 to 44 years | 2,175 | 1,487 | 276 | 140 | 165 | 68 | 39 |
| 45 to 54 years | 1,937 | 1,376 | 230 | 107 | 145 | 43 | 36 |
| 55 to 64 years | 1,148 | 858 | 117 | 57 | 72 | 27 | 17 |
| 65 years and over | 707 | 602 | 44 | 14 | 33 | 8 | 6 |
| Unknown | 1,150 | 1,143 | | | | 1 | 6 |
| White farmers: | | | | | | | |
| Total | 6,024 | 3,729 | 881 | 444 | 530 | 288 | 152 |
| 24 years and under | 308 | 180 | 25 | 11 | 40 | 42 | 10 |
| 25 to 34 years | 1,309 | 752 | 190 | 115 | 106 | 100 | 46 |
| 35 to 44 years | 1,590 | 912 | 275 | 140 | 156 | 68 | 39 |
| 45 to 54 years | 1,459 | 913 | 230 | 107 | 133 | 42 | 34 |
| 55 to 64 years | 884 | 603 | 117 | 57 | 67 | 27 | 13 |
| 65 years and over | 447 | 349 | 44 | 14 | 28 | 8 | 4 |
| Unknown | 27 | 20 | | | | 1 | 6 |
| Colored farmers: | | | | | | | |
| Total | 3,203 | 3,147 | 2 | | 41 | 2 | 11 |
| 24 years and under | 72 | 69 | | | 1 | 1 | 1 |
| 25 to 34 years | 421 | 409 | 1 | | 9 | | 2 |
| 35 to 44 years | 585 | 575 | 1 | | 9 | | |
| 45 to 54 years | 478 | 463 | | | 12 | 1 | 2 |
| 55 to 64 years | 264 | 255 | | | 5 | | 4 |
| 65 years and over | 260 | 253 | | | 5 | | 2 |
| Unknown | 1,123 | 1,123 | | | | | |

FARM OPERATORS CLASSIFIED BY AGE OF FARMER, BY COLOR, AND BY TENURE, BY DIVISIONS AND STATES: 1910—Continued.

| Table 12—Con. AGE OF FARMER. | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
|---|---|---|---|---|---|---|---|
| MOUNTAIN—Contd. | | | | | | | |
| UTAH. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 21,676 | 13,432 | 3,744 | 2,586 | 786 | 934 | 194 |
| 24 years and under | 939 | 364 | 118 | 122 | 130 | 190 | 15 |
| 25 to 34 years | 4,542 | 2,229 | 820 | 741 | 293 | 394 | 56 |
| 35 to 44 years | 5,898 | 3,498 | 1,145 | 844 | 177 | 178 | 56 |
| 45 to 54 years | 5,338 | 3,504 | 1,017 | 580 | 111 | 106 | 20 |
| 55 to 64 years | 3,160 | 2,328 | 476 | 236 | 50 | 47 | 23 |
| 65 years and over | 1,740 | 1,483 | 156 | 60 | 18 | 17 | 6 |
| Unknown | 59 | 26 | 3 | 3 | 7 | 2 | 18 |
| White farmers: | | | | | | | |
| Total | 21,400 | 13,225 | 3,742 | 2,579 | 732 | 929 | 193 |
| 24 years and under | 915 | 353 | 118 | 122 | 117 | 190 | 15 |
| 25 to 34 years | 4,483 | 2,197 | 820 | 739 | 273 | 390 | 55 |
| 35 to 44 years | 5,837 | 3,451 | 1,145 | 841 | 167 | 177 | 56 |
| 45 to 54 years | 5,283 | 3,459 | 1,015 | 579 | 104 | 106 | 20 |
| 55 to 64 years | 3,124 | 2,294 | 476 | 236 | 48 | 47 | 23 |
| 65 years and over | 1,700 | 1,445 | 156 | 59 | 17 | 17 | 6 |
| Unknown | 58 | 26 | 3 | 3 | 6 | 2 | 18 |
| Colored farmers: | | | | | | | |
| Total | 276 | 207 | 2 | 7 | 54 | 5 | 1 |
| 24 years and under | 24 | 11 | | | 13 | | |
| 25 to 34 years | 59 | 32 | | 2 | 20 | 4 | 1 |
| 35 to 44 years | 61 | 47 | | 3 | 10 | 1 | |
| 45 to 54 years | 55 | 45 | 2 | 1 | 7 | | |
| 55 to 64 years | 36 | 34 | | | 2 | | |
| 65 years and over | 40 | 38 | | 1 | 1 | | |
| Unknown | 1 | | | | 1 | | |
| NEVADA. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 2,689 | 1,732 | 329 | 114 | 230 | 103 | 181 |
| 24 years and under | 86 | 38 | 6 | 6 | 18 | 11 | 7 |
| 25 to 34 years | 590 | 300 | 76 | 30 | 80 | 47 | 57 |
| 35 to 44 years | 716 | 438 | 106 | 35 | 58 | 24 | 55 |
| 45 to 54 years | 634 | 427 | 84 | 25 | 47 | 14 | 37 |
| 55 to 64 years | 392 | 303 | 41 | 11 | 22 | 4 | 11 |
| 65 years and over | 255 | 214 | 16 | 7 | 4 | 2 | 12 |
| Unknown | 16 | 12 | | | 1 | 1 | 2 |
| White farmers: | | | | | | | |
| Total | 2,528 | 1,580 | 329 | 114 | 224 | 101 | 180 |
| 24 years and under | 84 | 36 | 6 | 6 | 18 | 11 | 7 |
| 25 to 34 years | 573 | 284 | 76 | 30 | 80 | 46 | 57 |
| 35 to 44 years | 674 | 399 | 106 | 35 | 56 | 23 | 55 |
| 45 to 54 years | 594 | 388 | 84 | 25 | 46 | 14 | 37 |
| 55 to 64 years | 353 | 267 | 41 | 11 | 19 | 4 | 11 |
| 65 years and over | 234 | 194 | 16 | 7 | 4 | 2 | 11 |
| Unknown | 16 | 12 | | | 1 | 1 | 2 |
| Colored farmers: | | | | | | | |
| Total | 161 | 152 | | | 6 | 2 | 1 |
| 24 years and under | 2 | 2 | | | | | |
| 25 to 34 years | 17 | 16 | | | | 1 | |
| 35 to 44 years | 42 | 39 | | | 2 | 1 | |
| 45 to 54 years | 40 | 39 | | | 1 | | |
| 55 to 64 years | 39 | 36 | | | 3 | | |
| 65 years and over | 21 | 20 | | | | | 1 |
| Unknown | | | | | | | |
| PACIFIC. | | | | | | | |
| WASHINGTON. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 56,192 | 28,474 | 13,255 | 5,776 | 4,012 | 3,714 | 961 |
| 24 years and under | 1,930 | 594 | 242 | 218 | 279 | 512 | 85 |
| 25 to 34 years | 10,917 | 3,994 | 2,306 | 1,605 | 1,256 | 1,494 | 262 |
| 35 to 44 years | 14,522 | 6,667 | 3,920 | 1,673 | 1,089 | 910 | 263 |
| 45 to 54 years | 15,402 | 8,446 | 4,006 | 1,450 | 801 | 499 | 200 |
| 55 to 64 years | 9,059 | 5,592 | 2,079 | 646 | 424 | 235 | 83 |
| 65 years and over | 4,104 | 3,015 | 684 | 166 | 141 | 57 | 41 |
| Unknown | 258 | 166 | 18 | 18 | 22 | 7 | 27 |
| White farmers: | | | | | | | |
| Total | 55,067 | 27,823 | 13,223 | 5,758 | 3,687 | 3,626 | 950 |
| 24 years and under | 1,886 | 576 | 242 | 217 | 257 | 510 | 84 |
| 25 to 34 years | 10,664 | 3,925 | 2,301 | 1,603 | 1,113 | 1,462 | 260 |
| 35 to 44 years | 14,239 | 6,525 | 3,909 | 1,668 | 1,000 | 877 | 260 |
| 45 to 54 years | 15,173 | 8,295 | 3,998 | 1,444 | 756 | 482 | 198 |
| 55 to 64 years | 8,937 | 5,506 | 2,071 | 645 | 402 | 231 | 82 |
| 65 years and over | 3,995 | 2,914 | 684 | 163 | 138 | 57 | 39 |
| Unknown | 173 | 82 | 18 | 18 | 21 | 7 | 27 |

| AGE OF FARMER. | Total. | Owners, free. | Owners, mortgaged. | Part owners. | Cash tenants. | Share tenants. | Managers. |
|---|---|---|---|---|---|---|---|
| PACIFIC—Contd. | | | | | | | |
| WASHINGTON—con. | | | | | | | |
| Colored farmers: | | | | | | | |
| Total | 1,125 | 651 | 32 | 18 | 325 | 88 | 11 |
| 24 years and under | 44 | 18 | | 1 | 22 | 2 | 1 |
| 25 to 34 years | 253 | 69 | 5 | 2 | 143 | 32 | 2 |
| 35 to 44 years | 283 | 142 | 11 | 5 | 89 | 33 | 3 |
| 45 to 54 years | 229 | 151 | 8 | 6 | 45 | 17 | 2 |
| 55 to 64 years | 122 | 80 | 8 | 1 | 22 | 4 | 1 |
| 65 years and over | 109 | 101 | | 3 | 3 | | 2 |
| Unknown | 85 | 84 | | | 1 | | |
| OREGON. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 45,502 | 22,339 | 10,643 | 4,814 | 3,687 | 3,172 | 847 |
| 24 years and under | 1,590 | 564 | 210 | 130 | 245 | 356 | 79 |
| 25 to 34 years | 8,662 | 3,235 | 1,862 | 1,010 | 1,183 | 1,111 | 261 |
| 35 to 44 years | 11,847 | 5,073 | 3,173 | 1,539 | 985 | 845 | 232 |
| 45 to 54 years | 11,967 | 6,150 | 3,111 | 1,319 | 711 | 516 | 160 |
| 55 to 64 years | 7,325 | 4,374 | 1,627 | 616 | 393 | 243 | 72 |
| 65 years and over | 3,962 | 2,854 | 647 | 185 | 159 | 91 | 26 |
| Unknown | 149 | 89 | 13 | 9 | 11 | 10 | 17 |
| White farmers: | | | | | | | |
| Total | 44,875 | 21,900 | 10,615 | 4,803 | 3,584 | 3,134 | 839 |
| 24 years and under | 1,564 | 551 | 209 | 136 | 239 | 352 | 77 |
| 25 to 34 years | 8,556 | 3,175 | 1,854 | 1,009 | 1,149 | 1,109 | 260 |
| 35 to 44 years | 11,670 | 4,949 | 3,165 | 1,533 | 953 | 839 | 231 |
| 45 to 54 years | 11,810 | 6,039 | 3,107 | 1,316 | 689 | 499 | 160 |
| 55 to 64 years | 7,229 | 4,296 | 1,623 | 615 | 388 | 236 | 71 |
| 65 years and over | 3,899 | 2,802 | 644 | 185 | 155 | 89 | 24 |
| Unknown | 147 | 88 | 13 | 9 | 11 | 10 | 16 |
| Colored farmers: | | | | | | | |
| Total | 627 | 439 | 28 | 11 | 103 | 33 | 8 |
| 24 years and under | 26 | 13 | 1 | | 6 | 4 | 2 |
| 25 to 34 years | 106 | 60 | 8 | 1 | 34 | 2 | 1 |
| 35 to 44 years | 177 | 124 | 8 | 6 | 32 | 6 | 1 |
| 45 to 54 years | 157 | 111 | 4 | 3 | 22 | 17 | |
| 55 to 64 years | 96 | 78 | 4 | 1 | 5 | 7 | 1 |
| 65 years and over | 63 | 52 | 3 | | 4 | 2 | 2 |
| Unknown | 2 | 1 | | | | | 1 |
| CALIFORNIA. | | | | | | | |
| All farmers: | | | | | | | |
| Total | 88,197 | 34,354 | 22,146 | 10,132 | 11,309 | 6,839 | 3,417 |
| 24 years and under | 2,315 | 396 | 378 | 203 | 565 | 577 | 196 |
| 25 to 34 years | 14,468 | 3,065 | 3,359 | 1,593 | 3,391 | 2,202 | 858 |
| 35 to 44 years | 22,808 | 7,113 | 6,213 | 3,025 | 3,513 | 1,983 | 1,021 |
| 45 to 54 years | 23,072 | 9,420 | 6,434 | 2,999 | 2,251 | 1,237 | 731 |
| 55 to 64 years | 15,003 | 7,038 | 3,796 | 1,543 | 1,045 | 604 | 377 |
| 65 years and over | 9,957 | 6,449 | 1,932 | 748 | 472 | 213 | 143 |
| Unknown | 514 | 273 | 84 | 21 | 72 | 23 | 91 |
| White farmers: | | | | | | | |
| Total | 85,119 | 33,670 | 21,951 | 10,073 | 9,663 | 6,407 | 3,355 |
| 24 years and under | 2,180 | 382 | 369 | 201 | 490 | 543 | 195 |
| 25 to 34 years | 13,417 | 2,956 | 3,292 | 1,573 | 2,742 | 2,027 | 827 |
| 35 to 44 years | 21,966 | 6,980 | 6,145 | 3,006 | 2,969 | 1,859 | 1,007 |
| 45 to 54 years | 22,557 | 9,264 | 6,398 | 2,990 | 2,008 | 1,176 | 721 |
| 55 to 64 years | 14,772 | 7,559 | 3,785 | 1,538 | 946 | 572 | 372 |
| 65 years and over | 9,839 | 6,370 | 1,928 | 745 | 445 | 209 | 142 |
| Unknown | 388 | 159 | 34 | 20 | 63 | 21 | 91 |
| Colored farmers: | | | | | | | |
| Total | 3,078 | 684 | 195 | 59 | 1,646 | 432 | 62 |
| 24 years and under | 135 | 14 | 9 | 2 | 75 | 34 | 1 |
| 25 to 34 years | 1,051 | 109 | 67 | 20 | 649 | 175 | 31 |
| 35 to 44 years | 902 | 133 | 68 | 19 | 544 | 124 | 14 |
| 45 to 54 years | 515 | 156 | 36 | 9 | 243 | 61 | 10 |
| 55 to 64 years | 231 | 79 | 11 | 5 | 99 | 32 | 5 |
| 65 years and over | 118 | 79 | 1 | 3 | 27 | 4 | 1 |
| Unknown | 126 | 114 | | 1 | 9 | 2 | |

FARM OPERATORS CLASSIFIED BY AGE OF FARMER AND BY SIZE OF FARMS, BY DIVISIONS AND STATES: 1910.

**Table 13**

| AGE OF FARMER. | Total. | Under 19 acres. | 20 to 49 acres. | 50 to 99 acres. | 100 to 174 acres. | 175 to 499 acres. | 500 to 999 acres. | 1,000 acres and over. |
|---|---|---|---|---|---|---|---|---|
| **UNITED STATES** | | | | | | | | |
| Total | 6,361,502 | 839,166 | 1,414,376 | 1,438,069 | 1,516,286 | 978,175 | 125,295 | 50,135 |
| 24 years and under | 419,330 | 95,870 | 135,158 | 75,508 | 71,907 | 35,112 | 4,258 | 1,517 |
| 25 to 34 years | 1,413,876 | 185,901 | 365,847 | 310,330 | 329,683 | 190,347 | 23,117 | 8,651 |
| 35 to 44 years | 1,571,469 | 168,962 | 332,878 | 371,192 | 399,183 | 255,138 | 31,439 | 12,677 |
| 45 to 54 years | 1,432,707 | 150,064 | 268,616 | 332,907 | 366,705 | 264,624 | 35,141 | 14,650 |
| 55 to 64 years | 947,524 | 123,531 | 188,364 | 221,091 | 228,461 | 156,625 | 21,134 | 8,318 |
| 65 years and over | 554,570 | 105,754 | 119,522 | 123,914 | 116,474 | 74,205 | 9,782 | 3,919 |
| Unknown | 22,026 | 8,084 | 3,991 | 3,127 | 3,873 | 2,124 | 424 | 403 |
| NEW ENGLAND. | | | | | | | | |
| Total | 188,802 | 34,304 | 33,822 | 45,932 | 44,019 | 28,008 | 2,139 | 578 |
| 24 years and under | 2,936 | 493 | 401 | 760 | 810 | 440 | 26 | 6 |
| 25 to 34 years | 21,300 | 3,502 | 3,328 | 5,259 | 5,594 | 3,328 | 241 | 48 |
| 35 to 44 years | 39,665 | 6,789 | 6,847 | 9,626 | 9,581 | 6,280 | 438 | 104 |
| 45 to 54 years | 46,932 | 7,928 | 8,239 | 11,261 | 11,102 | 7,634 | 600 | 168 |
| 55 to 64 years | 39,651 | 7,282 | 7,378 | 9,696 | 9,043 | 5,672 | 446 | 134 |
| 65 years and over | 37,165 | 7,486 | 7,488 | 9,174 | 7,772 | 4,566 | 366 | 113 |
| Unknown | 1,153 | 624 | 141 | 156 | 117 | 88 | 22 | 5 |
| MIDDLE ATLANTIC. | | | | | | | | |
| Total | 468,379 | 80,919 | 78,375 | 130,702 | 123,756 | 52,310 | 1,848 | 469 |
| 24 years and under | 11,067 | 1,504 | 1,589 | 3,393 | 3,277 | 1,276 | 20 | 8 |
| 25 to 34 years | 67,941 | 9,789 | 10,325 | 19,737 | 20,075 | 7,774 | 184 | 57 |
| 35 to 44 years | 110,091 | 16,188 | 17,107 | 31,333 | 31,447 | 13,448 | 452 | 116 |
| 45 to 54 years | 120,593 | 19,030 | 19,756 | 33,711 | 32,776 | 14,643 | 549 | 128 |
| 55 to 64 years | 90,479 | 16,966 | 16,116 | 25,031 | 22,432 | 9,461 | 381 | 92 |
| 65 years and over | 65,778 | 16,154 | 13,200 | 17,147 | 13,410 | 5,562 | 244 | 61 |
| Unknown | 2,430 | 1,288 | 282 | 350 | 339 | 146 | 18 | 7 |
| EAST NORTH CENTRAL. | | | | | | | | |
| Total | 1,123,489 | 108,283 | 197,164 | 340,940 | 315,607 | 155,585 | 5,147 | 763 |
| 24 years and under | 42,795 | 3,308 | 8,582 | 14,701 | 11,777 | 4,306 | 102 | 19 |
| 25 to 34 years | 214,884 | 14,239 | 34,422 | 70,176 | 66,175 | 29,084 | 693 | 95 |
| 35 to 44 years | 283,519 | 21,501 | 43,794 | 89,091 | 86,004 | 41,706 | 1,221 | 202 |
| 45 to 54 years | 278,189 | 23,177 | 45,063 | 82,541 | 81,339 | 44,306 | 1,547 | 216 |
| 55 to 64 years | 186,836 | 22,396 | 37,781 | 54,259 | 47,130 | 24,210 | 949 | 111 |
| 65 years and over | 112,963 | 22,361 | 26,710 | 29,246 | 22,428 | 11,520 | 600 | 98 |
| Unknown | 4,303 | 1,301 | 812 | 926 | 754 | 453 | 35 | 22 |
| WEST NORTH CENTRAL. | | | | | | | | |
| Total | 1,109,948 | 52,536 | 91,971 | 181,843 | 368,669 | 346,875 | 55,179 | 12,875 |
| 24 years and under | 68,084 | 2,120 | 7,173 | 13,665 | 26,175 | 16,235 | 2,327 | 389 |
| 25 to 34 years | 269,681 | 7,103 | 18,603 | 43,498 | 102,368 | 83,727 | 12,065 | 2,317 |
| 35 to 44 years | 284,073 | 9,912 | 19,278 | 44,966 | 98,642 | 93,943 | 14,132 | 3,200 |
| 45 to 54 years | 252,100 | 10,987 | 18,431 | 38,256 | 76,622 | 88,190 | 15,413 | 4,201 |
| 55 to 64 years | 152,349 | 10,691 | 15,800 | 26,099 | 43,341 | 46,083 | 8,267 | 2,068 |
| 65 years and over | 81,007 | 11,269 | 12,412 | 14,961 | 20,787 | 18,052 | 2,880 | 646 |
| Unknown | 2,654 | 454 | 274 | 398 | 734 | 645 | 95 | 54 |
| SOUTH ATLANTIC. | | | | | | | | |
| Total | 1,111,881 | 186,956 | 354,207 | 251,901 | 181,336 | 117,899 | 14,555 | 5,027 |
| 24 years and under | 85,809 | 25,150 | 39,263 | 12,122 | 6,010 | 2,864 | 315 | 85 |
| 25 to 34 years | 253,560 | 48,212 | 102,392 | 52,833 | 31,338 | 16,488 | 1,705 | 592 |
| 35 to 44 years | 268,385 | 38,940 | 85,375 | 66,479 | 45,813 | 27,365 | 3,307 | 1,106 |
| 45 to 54 years | 238,443 | 31,111 | 61,360 | 59,455 | 47,507 | 33,396 | 4,122 | 1,402 |
| 55 to 64 years | 168,237 | 24,311 | 41,883 | 39,991 | 33,331 | 24,459 | 3,192 | 1,070 |
| 65 years and over | 94,844 | 18,439 | 23,118 | 20,578 | 17,067 | 13,136 | 1,853 | 653 |
| Unknown | 2,603 | 793 | 816 | 443 | 270 | 191 | 61 | 29 |
| EAST SOUTH CENTRAL. | | | | | | | | |
| Total | 1,042,480 | 211,614 | 350,256 | 225,976 | 157,414 | 86,297 | 8,396 | 2,527 |
| 24 years and under | 101,499 | 43,071 | 39,958 | 11,164 | 5,134 | 1,968 | 145 | 59 |
| 25 to 34 years | 259,086 | 64,674 | 104,995 | 49,933 | 27,020 | 11,230 | 934 | 300 |
| 35 to 44 years | 251,334 | 40,643 | 87,333 | 60,130 | 40,510 | 20,328 | 1,826 | 564 |
| 45 to 54 years | 210,204 | 27,318 | 60,558 | 52,641 | 41,316 | 25,260 | 2,406 | 705 |
| 55 to 64 years | 137,558 | 19,730 | 36,380 | 33,395 | 27,968 | 17,702 | 1,868 | 515 |
| 65 years and over | 80,180 | 15,267 | 20,155 | 18,377 | 15,229 | 9,633 | 1,179 | 349 |
| Unknown | 2,610 | 911 | 877 | 336 | 237 | 176 | 38 | 35 |
| WEST SOUTH CENTRAL. | | | | | | | | |
| Total | 943,186 | 102,044 | 251,444 | 216,860 | 222,794 | 118,416 | 18,232 | 13,396 |
| 24 years and under | 90,925 | 18,489 | 36,198 | 18,030 | 12,657 | 4,390 | 623 | 538 |
| 25 to 34 years | 249,463 | 28,577 | 81,202 | 60,289 | 51,887 | 21,758 | 3,224 | 2,526 |
| 35 to 44 years | 236,780 | 20,134 | 57,920 | 57,460 | 60,893 | 32,431 | 4,598 | 3,344 |
| 45 to 54 years | 193,315 | 14,850 | 40,115 | 43,458 | 52,916 | 33,181 | 5,128 | 3,667 |
| 55 to 64 years | 117,088 | 11,187 | 23,687 | 25,991 | 31,381 | 19,298 | 3,286 | 2,258 |
| 65 years and over | 53,190 | 8,167 | 11,093 | 11,231 | 12,682 | 7,151 | 1,309 | 957 |
| Unknown | 2,425 | 640 | 629 | 401 | 378 | 207 | 64 | 106 |
| MOUNTAIN. | | | | | | | | |
| Total | 183,446 | 23,426 | 19,383 | 19,330 | 64,783 | 41,676 | 8,483 | 6,365 |
| 24 years and under | 10,380 | 919 | 912 | 888 | 4,632 | 2,564 | 284 | 181 |
| 25 to 34 years | 43,914 | 4,242 | 4,158 | 4,393 | 17,589 | 10,783 | 1,655 | 1,094 |
| 35 to 44 years | 48,385 | 5,636 | 5,244 | 5,511 | 16,488 | 11,380 | 2,386 | 1,740 |
| 45 to 54 years | 42,490 | 5,434 | 4,736 | 4,745 | 13,518 | 9,747 | 2,418 | 1,892 |
| 55 to 64 years | 23,939 | 3,423 | 2,821 | 2,594 | 7,898 | 5,067 | 1,185 | 951 |
| 65 years and over | 11,411 | 2,158 | 1,465 | 1,149 | 3,695 | 2,004 | 518 | 422 |
| Unknown | 2,927 | 1,614 | 47 | 50 | 963 | 131 | 37 | 85 |

| AGE OF FARMER. | Total. | Under 19 acres. | 20 to 49 acres. | 50 to 99 acres. | 100 to 174 acres. | 175 to 499 acres. | 500 to 999 acres. | 1,000 acres and over. |
|---|---|---|---|---|---|---|---|---|
| PACIFIC. | | | | | | | | |
| Total | 189,891 | 39,084 | 37,754 | 24,585 | 37,908 | 31,109 | 11,316 | 8,135 |
| 24 years and under | 5,835 | 816 | 1,082 | 785 | 1,435 | 1,069 | 416 | 232 |
| 25 to 34 years | 34,047 | 5,563 | 6,422 | 4,212 | 7,637 | 6,175 | 2,416 | 1,622 |
| 35 to 44 years | 49,237 | 9,219 | 9,980 | 6,596 | 9,805 | 8,257 | 3,079 | 2,301 |
| 45 to 54 years | 50,441 | 10,229 | 10,358 | 6,839 | 9,609 | 8,267 | 2,958 | 2,181 |
| 55 to 64 years | 31,387 | 7,545 | 6,518 | 4,035 | 5,937 | 4,673 | 1,560 | 1,119 |
| 65 years and over | 18,023 | 5,253 | 3,281 | 2,051 | 3,404 | 2,581 | 833 | 620 |
| Unknown | 921 | 459 | 113 | 67 | 81 | 87 | 54 | 60 |
| NEW ENGLAND. | | | | | | | | |
| MAINE. | | | | | | | | |
| Total | 60,016 | 7,113 | 9,492 | 17,895 | 16,633 | 8,293 | 461 | 129 |
| 24 years and under | 1,038 | 101 | 144 | 303 | 303 | 122 | 4 | 1 |
| 25 to 34 years | 7,293 | 756 | 1,024 | 2,232 | 2,242 | 976 | 55 | 8 |
| 35 to 44 years | 12,415 | 1,299 | 1,841 | 3,778 | 3,574 | 1,808 | 94 | 21 |
| 45 to 54 years | 14,776 | 1,598 | 2,169 | 4,296 | 4,202 | 2,343 | 131 | 37 |
| 55 to 64 years | 12,597 | 1,566 | 2,085 | 3,669 | 3,428 | 1,722 | 94 | 33 |
| 65 years and over | 11,659 | 1,735 | 2,183 | 3,496 | 2,839 | 1,209 | 79 | 28 |
| Unknown | 238 | 58 | 46 | 61 | 45 | 23 | 4 | 1 |
| NEW HAMPSHIRE. | | | | | | | | |
| Total | 27,053 | 4,595 | 4,509 | 6,248 | 6,247 | 4,774 | 513 | 167 |
| 24 years and under | 389 | 90 | 59 | 70 | 91 | 73 | 5 | 1 |
| 25 to 34 years | 2,605 | 466 | 413 | 599 | 628 | 434 | 49 | 16 |
| 35 to 44 years | 5,196 | 857 | 793 | 1,228 | 1,221 | 973 | 100 | 24 |
| 45 to 54 years | 6,603 | 1,064 | 1,095 | 1,494 | 1,531 | 1,223 | 147 | 49 |
| 55 to 64 years | 6,067 | 1,026 | 1,026 | 1,305 | 1,403 | 1,079 | 102 | 36 |
| 65 years and over | 6,076 | 1,056 | 1,108 | 1,439 | 1,354 | 976 | 104 | 39 |
| Unknown | 117 | 36 | 15 | 23 | 19 | 16 | 6 | 2 |
| VERMONT. | | | | | | | | |
| Total | 32,709 | 4,578 | 3,481 | 5,910 | 9,492 | 8,516 | 607 | 125 |
| 24 years and under | 634 | 58 | 30 | 127 | 238 | 158 | 13 | 1 |
| 25 to 34 years | 4,422 | 434 | 323 | 793 | 1,486 | 1,295 | 83 | 8 |
| 35 to 44 years | 7,372 | 809 | 677 | 1,265 | 2,267 | 2,185 | 139 | 39 |
| 45 to 54 years | 7,921 | 944 | 804 | 1,361 | 2,352 | 2,272 | 154 | 34 |
| 55 to 64 years | 6,666 | 1,069 | 819 | 1,209 | 1,810 | 1,534 | 135 | 30 |
| 65 years and over | 5,619 | 1,238 | 812 | 1,085 | 1,322 | 1,058 | 82 | 22 |
| Unknown | 75 | 26 | 7 | 10 | 17 | 14 | 1 | ..... |
| MASSACHUSETTS. | | | | | | | | |
| Total | 36,917 | 10,606 | 8,890 | 7,981 | 5,703 | 3,325 | 319 | 93 |
| 24 years and under | 439 | 138 | 79 | 97 | 83 | 38 | 3 | 1 |
| 25 to 34 years | 3,575 | 1,061 | 780 | 784 | 605 | 297 | 29 | 13 |
| 35 to 44 years | 7,904 | 2,249 | 1,925 | 1,701 | 1,278 | 674 | 61 | 16 |
| 45 to 54 years | 9,468 | 2,601 | 2,288 | 2,052 | 1,426 | 977 | 97 | 27 |
| 55 to 64 years | 7,740 | 2,100 | 1,922 | 1,733 | 1,205 | 694 | 63 | 23 |
| 65 years and over | 7,402 | 2,159 | 1,855 | 1,594 | 1,088 | 632 | 62 | 12 |
| Unknown | 389 | 298 | 35 | 20 | 18 | 13 | 4 | 1 |
| RHODE ISLAND. | | | | | | | | |
| Total | 5,292 | 1,377 | 1,144 | 1,264 | 945 | 487 | 51 | 24 |
| 24 years and under | 80 | 29 | 12 | 12 | 17 | 8 | ..... | 2 |
| 25 to 34 years | 530 | 145 | 121 | 119 | 92 | 46 | 5 | 2 |
| 35 to 44 years | 1,101 | 270 | 246 | 291 | 186 | 101 | 6 | 1 |
| 45 to 54 years | 1,301 | 335 | 282 | 314 | 244 | 104 | 13 | 9 |
| 55 to 64 years | 1,149 | 292 | 245 | 208 | 204 | 117 | 19 | 4 |
| 65 years and over | 1,027 | 240 | 227 | 247 | 196 | 104 | 7 | 6 |
| Unknown | 104 | 66 | 11 | 13 | 6 | 7 | 1 | ..... |
| CONNECTICUT. | | | | | | | | |
| Total | 26,815 | 6,035 | 6,306 | 6,634 | 4,999 | 2,613 | 188 | 40 |
| 24 years and under | 356 | 77 | 68 | 91 | 78 | 41 | 1 | ..... |
| 25 to 34 years | 2,875 | 640 | 661 | 732 | 541 | 280 | 20 | 1 |
| 35 to 44 years | 5,677 | 1,305 | 1,305 | 1,363 | 1,055 | 539 | 38 | 12 |
| 45 to 54 years | 6,863 | 1,386 | 1,601 | 1,744 | 1,347 | 715 | 58 | 12 |
| 55 to 64 years | 5,432 | 1,229 | 1,281 | 1,362 | 993 | 526 | 33 | 8 |
| 65 years and over | 5,382 | 1,258 | 1,303 | 1,313 | 973 | 497 | 32 | 6 |
| Unknown | 230 | 140 | 27 | 29 | 12 | 15 | 6 | 1 |
| MIDDLE ATLANTIC. | | | | | | | | |
| NEW YORK. | | | | | | | | |
| Total | 215,597 | 34,188 | 31,047 | 56,821 | 61,031 | 31,163 | 1,104 | 243 |
| 24 years and under | 5,149 | 585 | 594 | 1,492 | 1,666 | 800 | 10 | 2 |
| 25 to 34 years | 30,691 | 3,630 | 3,761 | 8,208 | 10,096 | 4,839 | 118 | 33 |
| 35 to 44 years | 49,950 | 6,456 | 6,312 | 13,269 | 15,480 | 8,092 | 280 | 61 |
| 45 to 54 years | 55,229 | 7,886 | 7,784 | 14,551 | 15,857 | 8,747 | 332 | 72 |
| 55 to 64 years | 41,630 | 7,280 | 6,629 | 11,061 | 10,979 | 5,419 | 221 | 41 |
| 65 years and over | 31,812 | 7,737 | 5,849 | 8,088 | 6,782 | 3,188 | 138 | 30 |
| Unknown | 1,136 | 608 | 118 | 152 | 171 | 78 | 5 | 4 |
| NEW JERSEY. | | | | | | | | |
| Total | 33,487 | 8,073 | 7,607 | 8,194 | 7,207 | 2,235 | 112 | 59 |
| 24 years and under | 705 | 130 | 153 | 207 | 178 | 33 | 3 | 1 |
| 25 to 34 years | 4,535 | 919 | 962 | 1,148 | 1,170 | 318 | 14 | 4 |
| 35 to 44 years | 7,864 | 1,745 | 1,758 | 1,980 | 1,775 | 503 | 31 | 12 |
| 45 to 54 years | 8,880 | 2,069 | 2,053 | 2,160 | 1,920 | 627 | 32 | 19 |
| 55 to 64 years | 6,285 | 1,613 | 1,456 | 1,478 | 1,301 | 405 | 17 | 15 |
| 65 years and over | 4,919 | 1,364 | 1,206 | 1,195 | 849 | 285 | 12 | 8 |
| Unknown | 299 | 233 | 19 | 26 | 14 | 4 | 3 | ..... |

FARM OPERATORS CLASSIFIED BY AGE OF FARMER AND BY SIZE OF FARMS, BY DIVISIONS AND STATES: 1910—Con.

| Table 13—Con. AGE OF FARMER. | Total. | Under 19 acres. | 20 to 49 acres. | 50 to 99 acres. | 100 to 174 acres. | 175 to 499 acres. | 500 to 999 acres. | 1,000 acres and over. |
|---|---|---|---|---|---|---|---|---|
| MIDDLE ATLANTIC —Continued. | | | | | | | | |
| PENNSYLVANIA. | | | | | | | | |
| Total | 219,295 | 38,658 | 39,721 | 65,687 | 55,518 | 18,912 | 632 | 167 |
| 24 years and under | 5,213 | 789 | 842 | 1,694 | 1,433 | 443 | 7 | 5 |
| 25 to 34 years | 32,715 | 5,234 | 5,602 | 10,381 | 8,809 | 2,617 | 52 | 20 |
| 35 to 44 years | 52,277 | 7,987 | 9,037 | 16,084 | 14,192 | 4,793 | 141 | 43 |
| 45 to 54 years | 56,484 | 9,075 | 9,919 | 17,000 | 14,999 | 5,269 | 185 | 37 |
| 55 to 64 years | 42,564 | 8,073 | 8,031 | 12,492 | 10,152 | 3,637 | 143 | 36 |
| 65 years and over | 29,047 | 7,053 | 6,145 | 7,864 | 5,779 | 2,089 | 94 | 23 |
| Unknown | 995 | 447 | 145 | 172 | 154 | 64 | 10 | 3 |
| EAST NORTH CENTRAL. | | | | | | | | |
| OHIO. | | | | | | | | |
| Total | 272,045 | 38,913 | 50,331 | 88,047 | 68,746 | 25,113 | 783 | 112 |
| 24 years and under | 8,669 | 1,233 | 1,829 | 3,240 | 2,070 | 510 | 13 | 4 |
| 25 to 34 years | 46,688 | 5,229 | 7,979 | 16,535 | 12,953 | 3,891 | 93 | 8 |
| 35 to 44 years | 67,026 | 8,053 | 11,176 | 23,041 | 18,210 | 6,342 | 180 | 24 |
| 45 to 54 years | 67,440 | 8,303 | 11,974 | 21,669 | 18,073 | 7,109 | 219 | 33 |
| 55 to 64 years | 49,258 | 8,081 | 10,286 | 14,853 | 11,394 | 4,479 | 147 | 19 |
| 65 years and over | 32,007 | 7,614 | 7,117 | 8,512 | 5,898 | 2,718 | 126 | 22 |
| Unknown | 927 | 340 | 171 | 197 | 148 | 64 | 5 | 2 |
| INDIANA. | | | | | | | | |
| Total | 215,485 | 23,644 | 40,161 | 67,221 | 57,261 | 26,107 | 949 | 142 |
| 24 years and under | 10,019 | 969 | 2,253 | 3,558 | 2,387 | 824 | 22 | 6 |
| 25 to 34 years | 41,449 | 3,352 | 7,211 | 14,067 | 11,856 | 4,818 | 127 | 18 |
| 35 to 44 years | 53,043 | 4,544 | 8,755 | 17,142 | 15,509 | 6,846 | 207 | 40 |
| 45 to 54 years | 52,035 | 4,800 | 8,762 | 16,021 | 14,854 | 7,278 | 278 | 42 |
| 55 to 64 years | 35,818 | 4,865 | 7,596 | 10,503 | 8,427 | 4,173 | 176 | 18 |
| 65 years and over | 21,042 | 4,821 | 5,323 | 5,565 | 4,024 | 2,063 | 132 | 14 |
| Unknown | 1,179 | 293 | 261 | 305 | 204 | 105 | 7 | 4 |
| ILLINOIS. | | | | | | | | |
| Total | 251,872 | 20,294 | 33,322 | 57,917 | 80,539 | 57,755 | 1,842 | 203 |
| 24 years and under | 12,381 | 653 | 2,365 | 3,680 | 3,923 | 1,724 | 35 | 1 |
| 25 to 34 years | 56,215 | 2,730 | 6,717 | 14,066 | 20,181 | 12,237 | 256 | 29 |
| 35 to 44 years | 67,239 | 4,040 | 7,304 | 15,265 | 23,392 | 16,710 | 474 | 54 |
| 45 to 54 years | 59,563 | 4,415 | 6,987 | 12,552 | 18,785 | 16,193 | 575 | 56 |
| 55 to 64 years | 35,167 | 3,834 | 5,665 | 7,941 | 9,759 | 7,615 | 325 | 28 |
| 65 years and over | 20,399 | 4,252 | 4,172 | 4,284 | 4,353 | 3,141 | 169 | 28 |
| Unknown | 908 | 370 | 112 | 130 | 146 | 135 | 8 | 7 |
| MICHIGAN. | | | | | | | | |
| Total | 206,960 | 14,785 | 49,890 | 73,748 | 50,622 | 17,143 | 607 | 165 |
| 24 years and under | 6,589 | 261 | 1,677 | 2,500 | 1,615 | 430 | 10 | 6 |
| 25 to 34 years | 35,759 | 1,694 | 8,464 | 13,848 | 8,923 | 2,731 | 79 | 20 |
| 35 to 44 years | 49,925 | 2,751 | 11,015 | 18,831 | 13,014 | 4,143 | 125 | 46 |
| 45 to 54 years | 52,360 | 3,143 | 11,505 | 18,493 | 13,937 | 5,065 | 177 | 40 |
| 55 to 64 years | 38,060 | 3,300 | 9,904 | 12,840 | 8,710 | 3,147 | 130 | 29 |
| 65 years and over | 23,615 | 3,462 | 7,143 | 6,996 | 4,332 | 1,584 | 78 | 20 |
| Unknown | 652 | 174 | 182 | 150 | 91 | 43 | 8 | 4 |
| WISCONSIN. | | | | | | | | |
| Total | 177,127 | 10,647 | 23,460 | 54,007 | 58,439 | 29,467 | 966 | 141 |
| 24 years and under | 5,107 | 192 | 658 | 1,633 | 1,782 | 818 | 22 | 2 |
| 25 to 34 years | 34,773 | 1,234 | 4,051 | 11,061 | 12,262 | 5,407 | 138 | 20 |
| 35 to 44 years | 46,286 | 2,113 | 5,544 | 14,812 | 15,879 | 7,665 | 235 | 38 |
| 45 to 54 years | 40,791 | 2,456 | 5,835 | 13,806 | 15,690 | 8,661 | 208 | 45 |
| 55 to 64 years | 28,533 | 2,316 | 4,331 | 8,062 | 8,840 | 4,796 | 171 | 17 |
| 65 years and over | 15,000 | 2,212 | 2,955 | 3,889 | 3,821 | 2,014 | 95 | 14 |
| Unknown | 637 | 124 | 86 | 144 | 165 | 106 | 7 | 5 |
| WEST NORTH CENTRAL. | | | | | | | | |
| MINNESOTA. | | | | | | | | |
| Total | 156,137 | 5,619 | 12,028 | 26,571 | 55,424 | 52,836 | 3,359 | 300 |
| 24 years and under | 5,252 | 103 | 364 | 952 | 2,028 | 1,710 | 87 | 8 |
| 25 to 34 years | 30,802 | 592 | 1,813 | 5,226 | 12,164 | 10,535 | 513 | 49 |
| 35 to 44 years | 42,216 | 1,148 | 2,754 | 7,196 | 15,944 | 14,348 | 761 | 65 |
| 45 to 54 years | 41,362 | 1,355 | 3,105 | 6,831 | 13,973 | 14,932 | 1,077 | 89 |
| 55 to 64 years | 23,800 | 1,179 | 2,234 | 4,079 | 7,592 | 7,966 | 684 | 66 |
| 65 years and over | 12,092 | 1,151 | 1,715 | 2,220 | 3,561 | 3,196 | 227 | 22 |
| Unknown | 523 | 91 | 43 | 67 | 162 | 149 | 10 | 1 |
| IOWA. | | | | | | | | |
| Total | 217,044 | 13,724 | 15,678 | 38,712 | 80,121 | 66,165 | 2,430 | 214 |
| 24 years and under | 12,119 | 325 | 1,001 | 3,101 | 5,087 | 2,563 | 39 | 3 |
| 25 to 34 years | 52,368 | 1,504 | 2,444 | 9,668 | 23,283 | 15,085 | 355 | 29 |
| 35 to 44 years | 57,511 | 2,408 | 3,017 | 9,810 | 23,328 | 18,319 | 585 | 44 |
| 45 to 54 years | 50,372 | 2,886 | 3,390 | 8,164 | 16,866 | 18,238 | 767 | 61 |
| 55 to 64 years | 28,311 | 3,129 | 3,172 | 5,053 | 7,942 | 8,506 | 465 | 44 |
| 65 years and over | 15,455 | 3,365 | 2,563 | 2,767 | 3,323 | 3,209 | 199 | 29 |
| Unknown | 908 | 107 | 91 | 149 | 292 | 245 | 20 | 4 |
| AGE OF FARMER. | Total. | Under 19 acres. | 20 to 49 acres. | 50 to 99 acres. | 100 to 174 acres. | 175 to 499 acres. | 500 to 999 acres. | 1,000 acres and over. |
| WEST NORTH CENTRAL—Contd. | | | | | | | | |
| MISSOURI. | | | | | | | | |
| Total | 277,244 | 19,756 | 47,398 | 74,178 | 80,020 | 51,921 | 3,427 | 544 |
| 24 years and under | 16,573 | 1,316 | 4,519 | 5,108 | 3,905 | 1,638 | 79 | 8 |
| 25 to 34 years | 59,434 | 3,525 | 11,554 | 18,084 | 16,057 | 8,666 | 458 | 90 |
| 35 to 44 years | 68,756 | 3,923 | 10,343 | 18,562 | 21,448 | 13,561 | 769 | 150 |
| 45 to 54 years | 62,224 | 3,802 | 8,508 | 15,148 | 18,975 | 14,623 | 1,045 | 123 |
| 55 to 64 years | 43,157 | 3,410 | 7,108 | 10,906 | 12,097 | 8,870 | 670 | 96 |
| 65 years and over | 26,710 | 3,695 | 5,288 | 6,277 | 6,471 | 4,510 | 399 | 70 |
| Unknown | 390 | 85 | 78 | 93 | 67 | 53 | 7 | 7 |
| NORTH DAKOTA. | | | | | | | | |
| Total | 74,360 | 220 | 450 | 1,207 | 23,003 | 34,393 | 12,662 | 2,416 |
| 24 years and under | 4,455 | 10 | 37 | 142 | 1,932 | 1,861 | 424 | 49 |
| 25 to 34 years | 23,924 | 35 | 107 | 331 | 8,719 | 11,301 | 3,021 | 410 |
| 35 to 44 years | 20,751 | 44 | 82 | 254 | 5,569 | 10,336 | 3,835 | 631 |
| 45 to 54 years | 15,210 | 63 | 80 | 208 | 3,611 | 6,815 | 3,551 | 882 |
| 55 to 64 years | 7,488 | 42 | 86 | 157 | 2,202 | 3,167 | 1,480 | 354 |
| 65 years and over | 2,412 | 25 | 53 | 111 | 938 | 872 | 332 | 81 |
| Unknown | 120 | 10 | 5 | 4 | 32 | 41 | 19 | 9 |
| SOUTH DAKOTA. | | | | | | | | |
| Total | 77,644 | 808 | 1,121 | 2,406 | 28,396 | 33,041 | 9,698 | 2,174 |
| 24 years and under | 6,899 | 22 | 74 | 242 | 3,928 | 2,188 | 372 | 73 |
| 25 to 34 years | 23,182 | 76 | 177 | 568 | 9,864 | 10,004 | 2,094 | 399 |
| 35 to 44 years | 19,204 | 144 | 207 | 580 | 6,392 | 8,883 | 2,453 | 545 |
| 45 to 54 years | 16,137 | 171 | 261 | 454 | 4,422 | 7,242 | 2,868 | 719 |
| 55 to 64 years | 8,657 | 187 | 215 | 346 | 2,524 | 3,549 | 1,482 | 354 |
| 65 years and over | 3,375 | 150 | 182 | 212 | 1,212 | 1,129 | 417 | 73 |
| Unknown | 190 | 58 | 5 | 4 | 54 | 46 | 12 | 11 |
| NEBRASKA. | | | | | | | | |
| Total | 129,678 | 4,358 | 4,558 | 12,618 | 43,916 | 47,233 | 13,128 | 3,867 |
| 24 years and under | 10,374 | 108 | 336 | 1,666 | 4,419 | 2,782 | 914 | 149 |
| 25 to 34 years | 35,764 | 450 | 664 | 3,210 | 14,879 | 12,342 | 3,488 | 731 |
| 35 to 44 years | 32,147 | 767 | 786 | 2,803 | 11,321 | 12,340 | 3,125 | 1,005 |
| 45 to 54 years | 28,117 | 1,038 | 985 | 2,330 | 7,519 | 11,835 | 3,185 | 1,225 |
| 55 to 64 years | 15,931 | 1,000 | 993 | 1,705 | 4,038 | 5,899 | 1,729 | 567 |
| 65 years and over | 7,148 | 962 | 780 | 881 | 1,677 | 1,992 | 675 | 181 |
| Unknown | 197 | 33 | 14 | 23 | 63 | 43 | 12 | 9 |
| KANSAS. | | | | | | | | |
| Total | 177,841 | 8,042 | 10,738 | 26,151 | 57,789 | 61,286 | 10,475 | 3,360 |
| 24 years and under | 12,412 | 236 | 842 | 2,454 | 4,876 | 3,493 | 412 | 99 |
| 25 to 34 years | 44,117 | 921 | 1,844 | 6,411 | 16,402 | 15,794 | 2,136 | 609 |
| 35 to 44 years | 43,488 | 1,478 | 2,089 | 5,761 | 14,640 | 16,156 | 2,604 | 760 |
| 45 to 54 years | 38,678 | 1,672 | 2,102 | 5,121 | 11,256 | 14,505 | 2,920 | 1,102 |
| 55 to 64 years | 25,005 | 1,744 | 1,992 | 3,853 | 6,946 | 8,126 | 1,757 | 587 |
| 65 years and over | 13,815 | 1,921 | 1,831 | 2,493 | 3,605 | 3,144 | 631 | 190 |
| Unknown | 326 | 70 | 38 | 58 | 64 | 68 | 15 | 13 |
| SOUTH ATLANTIC. | | | | | | | | |
| DELAWARE. | | | | | | | | |
| Total | 10,836 | 1,535 | 1,988 | 2,977 | 2,849 | 1,429 | 52 | 6 |
| 24 years and under | 379 | 36 | 97 | 117 | 99 | 29 | 1 | ..... |
| 25 to 34 years | 2,018 | 222 | 398 | 613 | 533 | 249 | 3 | ..... |
| 35 to 44 years | 2,892 | 324 | 471 | 739 | 670 | 366 | 18 | 4 |
| 45 to 54 years | 2,833 | 377 | 475 | 751 | 794 | 420 | 15 | 1 |
| 55 to 64 years | 1,848 | 319 | 330 | 472 | 481 | 234 | 11 | 1 |
| 65 years and over | 1,113 | 238 | 211 | 274 | 263 | 126 | 1 | ..... |
| Unknown | 53 | 19 | 6 | 11 | 9 | 5 | 3 | ..... |
| MARYLAND. | | | | | | | | |
| Total | 48,923 | 10,232 | 8,029 | 9,940 | 11,457 | 8,070 | 506 | 83 |
| 24 years and under | 1,427 | 259 | 259 | 344 | 343 | 205 | 15 | 2 |
| 25 to 34 years | 8,045 | 1,426 | 1,352 | 1,780 | 2,030 | 1,389 | 54 | 14 |
| 35 to 44 years | 12,332 | 2,309 | 2,160 | 2,538 | 3,012 | 2,068 | 135 | 20 |
| 45 to 54 years | 12,586 | 2,470 | 2,090 | 2,536 | 3,061 | 2,257 | 153 | 19 |
| 55 to 64 years | 8,004 | 1,944 | 1,042 | 1,073 | 1,877 | 1,369 | 85 | 14 |
| 65 years and over | 5,735 | 1,625 | 1,113 | 1,054 | 1,112 | 784 | 59 | 8 |
| Unknown | 194 | 109 | 13 | 21 | 22 | 18 | 5 | 6 |
| DIST. OF COLUMBIA. | | | | | | | | |
| Total | 217 | 122 | 65 | 17 | 10 | 3 | ..... | ..... |
| 24 years and under | 2 | ..... | 2 | ..... | ..... | ..... | ..... | ..... |
| 25 to 34 years | 26 | 13 | 7 | 4 | 2 | ..... | ..... | ..... |
| 35 to 44 years | 56 | 35 | 14 | 3 | 3 | 1 | ..... | ..... |
| 45 to 54 years | 63 | 30 | 26 | 3 | 3 | 1 | ..... | ..... |
| 55 to 64 years | 35 | 20 | 8 | 4 | 2 | 1 | ..... | ..... |
| 65 years and over | 31 | 21 | 7 | 3 | ..... | ..... | ..... | ..... |
| Unknown | 4 | 3 | 1 | ..... | ..... | ..... | ..... | ..... |
| VIRGINIA. | | | | | | | | |
| Total | 184,018 | 39,746 | 42,390 | 38,342 | 32,997 | 26,101 | 3,450 | 992 |
| 24 years and under | 8,005 | 2,848 | 2,249 | 1,386 | 899 | 533 | 68 | 22 |
| 25 to 34 years | 34,669 | 8,892 | 9,127 | 7,250 | 5,336 | 3,538 | 406 | 120 |
| 35 to 44 years | 45,295 | 9,582 | 10,857 | 9,787 | 8,198 | 5,876 | 769 | 226 |
| 45 to 54 years | 43,193 | 7,982 | 9,429 | 9,126 | 8,292 | 7,101 | 924 | 279 |
| 55 to 64 years | 31,981 | 5,958 | 6,442 | 6,575 | 6,457 | 5,576 | 764 | 209 |
| 65 years and over | 20,559 | 4,374 | 4,210 | 4,169 | 3,778 | 3,384 | 510 | 134 |
| Unknown | 316 | 110 | 76 | 49 | 37 | 33 | 9 | 2 |

FARM OPERATORS CLASSIFIED BY AGE OF FARMER AND BY SIZE OF FARMS, BY DIVISIONS AND STATES: 1910—Con.

**Table 13**—Con.

| AGE OF FARMER. | Total. | Under 19 acres. | 20 to 49 acres. | 50 to 99 acres. | 100 to 174 acres. | 175 to 499 acres. | 500 to 999 acres. | 1,000 acres and over. |
|---|---|---|---|---|---|---|---|---|
| SOUTH ATLANTIC—Continued. | | | | | | | | |
| WEST VIRGINIA. | | | | | | | | |
| Total | 96,685 | 15,399 | 20,323 | 26,806 | 20,156 | 12,248 | 1,316 | 437 |
| 24 years and under | 3,587 | 1,259 | 879 | 796 | 422 | 211 | 16 | 4 |
| 25 to 34 years | 18,554 | 4,220 | 4,652 | 5,066 | 2,991 | 1,453 | 128 | 44 |
| 35 to 44 years | 24,865 | 3,863 | 5,439 | 7,211 | 5,121 | 2,849 | 289 | 93 |
| 45 to 54 years | 22,335 | 2,713 | 4,253 | 6,319 | 5,206 | 3,356 | 367 | 121 |
| 55 to 64 years | 16,173 | 1,917 | 3,023 | 4,451 | 3,870 | 2,524 | 306 | 82 |
| 65 years and over | 11,038 | 1,391 | 2,055 | 2,930 | 2,522 | 1,842 | 206 | 92 |
| Unknown | 133 | 36 | 22 | 33 | 24 | 13 | 4 | 1 |
| NORTH CAROLINA. | | | | | | | | |
| Total | 253,725 | 43,224 | 75,629 | 62,157 | 43,987 | 25,254 | 2,669 | 805 |
| 24 years and under | 17,931 | 6,384 | 6,686 | 2,849 | 1,380 | 561 | 56 | 15 |
| 25 to 34 years | 58,785 | 13,037 | 21,706 | 13,351 | 7,266 | 3,094 | 247 | 84 |
| 35 to 44 years | 59,103 | 8,311 | 18,320 | 15,671 | 10,690 | 5,414 | 549 | 148 |
| 45 to 54 years | 55,824 | 6,569 | 14,212 | 14,824 | 11,853 | 7,353 | 765 | 248 |
| 55 to 64 years | 39,952 | 5,070 | 9,575 | 10,194 | 8,494 | 5,778 | 647 | 194 |
| 65 years and over | 21,609 | 3,678 | 4,968 | 5,177 | 4,260 | 3,016 | 397 | 113 |
| Unknown | 521 | 175 | 162 | 91 | 44 | 38 | 8 | 3 |
| SOUTH CAROLINA. | | | | | | | | |
| Total | 176,434 | 37,985 | 70,582 | 33,147 | 19,427 | 12,639 | 1,942 | 812 |
| 24 years and under | 18,651 | 7,263 | 8,537 | 1,740 | 734 | 315 | 55 | 7 |
| 25 to 34 years | 45,554 | 10,800 | 21,839 | 7,133 | 3,537 | 1,888 | 253 | 104 |
| 35 to 44 years | 43,265 | 7,359 | 17,812 | 9,290 | 5,167 | 2,992 | 454 | 191 |
| 45 to 54 years | 32,491 | 5,035 | 10,826 | 7,514 | 4,023 | 3,453 | 512 | 228 |
| 55 to 64 years | 23,642 | 4,189 | 7,567 | 5,197 | 3,469 | 2,611 | 420 | 189 |
| 65 years and over | 12,465 | 3,231 | 3,863 | 2,224 | 1,559 | 1,261 | 238 | 89 |
| Unknown | 366 | 108 | 138 | 49 | 38 | 19 | 10 | 4 |
| GEORGIA. | | | | | | | | |
| Total | 291,027 | 29,629 | 117,432 | 68,510 | 42,275 | 27,710 | 3,950 | 1,521 |
| 24 years and under | 33,103 | 6,585 | 19,143 | 4,446 | 1,884 | 927 | 88 | 30 |
| 25 to 34 years | 75,889 | 7,688 | 39,204 | 15,746 | 8,227 | 4,313 | 528 | 183 |
| 35 to 44 years | 68,644 | 4,826 | 26,139 | 18,740 | 10,942 | 6,730 | 935 | 332 |
| 45 to 54 years | 57,136 | 3,993 | 16,411 | 15,893 | 11,212 | 7,964 | 1,184 | 479 |
| 55 to 64 years | 37,593 | 3,481 | 10,860 | 9,676 | 7,072 | 5,376 | 819 | 309 |
| 65 years and over | 17,856 | 2,909 | 5,351 | 3,839 | 2,859 | 2,342 | 379 | 177 |
| Unknown | 806 | 147 | 324 | 170 | 79 | 58 | 17 | 11 |
| FLORIDA. | | | | | | | | |
| Total | 50,016 | 9,084 | 17,169 | 9,999 | 8,178 | 4,545 | 670 | 371 |
| 24 years and under | 2,724 | 516 | 1,411 | 444 | 249 | 83 | 16 | 5 |
| 25 to 34 years | 10,020 | 1,914 | 4,107 | 1,890 | 1,416 | 564 | 86 | 43 |
| 35 to 44 years | 12,233 | 2,241 | 4,163 | 2,500 | 2,010 | 1,069 | 158 | 92 |
| 45 to 54 years | 11,982 | 1,942 | 3,638 | 2,489 | 2,163 | 1,431 | 202 | 117 |
| 55 to 64 years | 8,409 | 1,413 | 2,436 | 1,749 | 1,609 | 990 | 140 | 72 |
| 65 years and over | 4,438 | 972 | 1,340 | 908 | 714 | 401 | 63 | 40 |
| Unknown | 210 | 86 | 74 | 19 | 17 | 7 | 5 | 2 |
| EAST SOUTH CENTRAL. | | | | | | | | |
| KENTUCKY. | | | | | | | | |
| Total | 259,185 | 55,472 | 58,537 | 65,778 | 50,134 | 26,039 | 2,181 | 444 |
| 24 years and under | 19,931 | 9,622 | 4,981 | 3,046 | 1,596 | 631 | 45 | 10 |
| 25 to 34 years | 60,045 | 17,141 | 16,181 | 14,492 | 8,417 | 3,550 | 220 | 44 |
| 35 to 44 years | 65,350 | 11,914 | 15,276 | 17,974 | 13,201 | 6,393 | 512 | 80 |
| 45 to 54 years | 53,457 | 7,599 | 10,590 | 14,353 | 12,688 | 7,467 | 638 | 122 |
| 55 to 64 years | 35,918 | 5,114 | 6,895 | 9,631 | 8,580 | 5,144 | 437 | 111 |
| 65 years and over | 24,057 | 3,931 | 4,520 | 6,218 | 5,579 | 3,413 | 324 | 72 |
| Unknown | 427 | 151 | 94 | 64 | 67 | 41 | 5 | 5 |
| TENNESSEE. | | | | | | | | |
| Total | 246,012 | 47,341 | 72,212 | 60,105 | 41,545 | 22,450 | 1,878 | 481 |
| 24 years and under | 20,628 | 8,556 | 7,519 | 2,629 | 1,323 | 554 | 31 | 16 |
| 25 to 34 years | 56,179 | 13,652 | 20,048 | 12,185 | 6,921 | 3,098 | 227 | 48 |
| 35 to 44 years | 56,857 | 8,773 | 16,962 | 15,226 | 10,268 | 5,119 | 390 | 119 |
| 45 to 54 years | 52,865 | 7,058 | 13,725 | 14,447 | 10,738 | 6,209 | 553 | 135 |
| 55 to 64 years | 36,689 | 5,213 | 8,798 | 9,914 | 7,638 | 4,652 | 378 | 96 |
| 65 years and over | 22,306 | 3,931 | 5,028 | 5,621 | 4,600 | 2,769 | 294 | 63 |
| Unknown | 488 | 158 | 132 | 83 | 57 | 49 | 5 | 4 |
| ALABAMA. | | | | | | | | |
| Total | 262,901 | 41,858 | 106,841 | 55,448 | 35,563 | 20,093 | 2,276 | 822 |
| 24 years and under | 28,117 | 9,250 | 14,138 | 3,009 | 1,216 | 452 | 35 | 17 |
| 25 to 34 years | 66,880 | 12,145 | 33,440 | 12,353 | 6,158 | 2,453 | 230 | 101 |
| 35 to 44 years | 59,586 | 6,973 | 24,233 | 14,286 | 8,864 | 4,601 | 465 | 164 |
| 45 to 54 years | 57,201 | 5,723 | 19,229 | 14,581 | 10,341 | 6,418 | 658 | 251 |
| 55 to 64 years | 33,359 | 4,157 | 10,178 | 7,651 | 6,336 | 4,305 | 574 | 158 |
| 65 years and over | 17,118 | 3,427 | 5,380 | 3,462 | 2,600 | 1,827 | 302 | 120 |
| Unknown | 640 | 183 | 243 | 106 | 48 | 37 | 12 | 11 |
| MISSISSIPPI. | | | | | | | | |
| Total | 274,382 | 66,943 | 112,666 | 44,645 | 30,172 | 17,115 | 2,061 | 780 |
| 24 years and under | 32,823 | 15,643 | 13,320 | 2,480 | 999 | 331 | 34 | 16 |
| 25 to 34 years | 75,982 | 21,736 | 35,326 | 10,903 | 5,524 | 2,129 | 257 | 107 |
| 35 to 44 years | 69,541 | 12,983 | 30,862 | 12,644 | 8,177 | 4,215 | 459 | 201 |
| 45 to 54 years | 46,681 | 6,938 | 17,014 | 9,260 | 7,549 | 5,166 | 557 | 197 |
| 55 to 64 years | 31,592 | 5,246 | 10,509 | 6,199 | 5,408 | 3,601 | 479 | 150 |
| 65 years and over | 16,708 | 3,978 | 5,227 | 3,076 | 2,450 | 1,624 | 259 | 94 |
| Unknown | 1,055 | 419 | 408 | 83 | 65 | 49 | 10 | 15 |

| AGE OF FARMER. | Total. | Under 19 acres. | 20 to 49 acres. | 50 to 99 acres. | 100 to 174 acres. | 175 to 499 acres. | 500 to 999 acres. | 1,000 acres and over. |
|---|---|---|---|---|---|---|---|---|
| WEST SOUTH CENTRAL. | | | | | | | | |
| ARKANSAS. | | | | | | | | |
| Total | 214,678 | 36,259 | 74,983 | 45,373 | 39,353 | 17,149 | 1,163 | 398 |
| 24 years and under | 21,959 | 8,181 | 8,920 | 2,616 | 1,717 | 490 | 25 | 10 |
| 25 to 34 years | 56,863 | 11,586 | 23,485 | 11,183 | 7,879 | 2,526 | 145 | 59 |
| 35 to 44 years | 50,522 | 6,389 | 17,971 | 11,577 | 9,888 | 4,277 | 310 | 110 |
| 45 to 54 years | 45,694 | 4,908 | 14,344 | 10,601 | 10,270 | 5,115 | 350 | 106 |
| 55 to 64 years | 26,491 | 3,041 | 6,898 | 6,360 | 6,578 | 3,303 | 231 | 80 |
| 65 years and over | 12,702 | 2,030 | 3,208 | 2,963 | 2,969 | 1,405 | 96 | 31 |
| Unknown | 447 | 124 | 157 | 73 | 52 | 33 | 6 | 2 |
| LOUISIANA. | | | | | | | | |
| Total | 120,546 | 29,256 | 46,389 | 20,248 | 13,681 | 8,406 | 1,548 | 1,018 |
| 24 years and under | 10,026 | 3,861 | 4,568 | 937 | 433 | 176 | 31 | 20 |
| 25 to 34 years | 30,380 | 8,320 | 13,462 | 4,606 | 2,517 | 1,161 | 194 | 120 |
| 35 to 44 years | 32,503 | 7,033 | 12,866 | 5,956 | 3,705 | 2,217 | 413 | 253 |
| 45 to 54 years | 23,015 | 4,248 | 7,714 | 4,436 | 3,513 | 2,422 | 412 | 270 |
| 55 to 64 years | 15,969 | 3,301 | 5,181 | 2,932 | 2,351 | 1,669 | 322 | 213 |
| 65 years and over | 8,257 | 2,359 | 2,477 | 1,341 | 1,078 | 728 | 159 | 115 |
| Unknown | 396 | 134 | 121 | 40 | 24 | 33 | 17 | 27 |
| OKLAHOMA. | | | | | | | | |
| Total | 190,192 | 7,158 | 31,489 | 39,002 | 75,186 | 33,812 | 2,688 | 857 |
| 24 years and under | 15,785 | 859 | 4,264 | 3,717 | 5,308 | 1,548 | 69 | 20 |
| 25 to 34 years | 50,841 | 1,845 | 10,370 | 11,276 | 19,455 | 7,235 | 477 | 183 |
| 35 to 44 years | 51,153 | 1,462 | 7,120 | 10,122 | 20,700 | 10,624 | 882 | 263 |
| 45 to 54 years | 40,359 | 1,204 | 4,930 | 7,568 | 16,430 | 9,117 | 835 | 275 |
| 55 to 64 years | 22,898 | 1,053 | 3,306 | 4,448 | 9,537 | 4,113 | 349 | 92 |
| 65 years and over | 8,764 | 684 | 1,442 | 1,810 | 3,598 | 1,120 | 90 | 20 |
| Unknown | 392 | 51 | 57 | 61 | 158 | 55 | 6 | 4 |
| TEXAS. | | | | | | | | |
| Total | 417,770 | 29,371 | 98,583 | 112,237 | 94,574 | 59,049 | 12,833 | 11,123 |
| 24 years and under | 43,155 | 5,588 | 18,446 | 10,760 | 5,109 | 2,176 | 498 | 488 |
| 25 to 34 years | 111,379 | 6,826 | 33,885 | 33,224 | 22,036 | 10,836 | 2,408 | 2,164 |
| 35 to 44 years | 102,602 | 5,250 | 19,963 | 20,805 | 26,540 | 15,313 | 3,013 | 2,718 |
| 45 to 54 years | 84,247 | 4,490 | 13,127 | 20,853 | 22,703 | 16,527 | 3,531 | 3,016 |
| 55 to 64 years | 51,730 | 3,792 | 8,302 | 12,251 | 12,915 | 10,213 | 2,384 | 1,873 |
| 65 years and over | 23,467 | 3,094 | 4,566 | 5,117 | 5,037 | 3,898 | 964 | 791 |
| Unknown | 1,190 | 331 | 294 | 227 | 144 | 86 | 35 | 73 |
| MOUNTAIN. | | | | | | | | |
| MONTANA. | | | | | | | | |
| Total | 26,214 | 755 | 956 | 1,260 | 10,552 | 8,339 | 2,353 | 1,999 |
| 24 years and under | 1,745 | 30 | 46 | 62 | 891 | 592 | 78 | 46 |
| 25 to 34 years | 6,912 | 128 | 217 | 297 | 3,177 | 2,294 | 472 | 327 |
| 35 to 44 years | 7,051 | 195 | 258 | 303 | 2,697 | 2,304 | 665 | 569 |
| 45 to 54 years | 6,068 | 201 | 227 | 307 | 2,106 | 1,883 | 693 | 651 |
| 55 to 64 years | 2,950 | 101 | 145 | 162 | 1,134 | 850 | 296 | 262 |
| 65 years and over | 1,359 | 72 | 59 | 67 | 516 | 380 | 142 | 123 |
| Unknown | 129 | 28 | 4 | 2 | 31 | 36 | 7 | 21 |
| IDAHO. | | | | | | | | |
| Total | 30,807 | 2,005 | 4,048 | 5,820 | 11,891 | 5,866 | 921 | 256 |
| 24 years and under | 1,478 | 70 | 214 | 261 | 686 | 214 | 26 | 7 |
| 25 to 34 years | 7,519 | 379 | 1,021 | 1,468 | 3,082 | 1,317 | 208 | 44 |
| 35 to 44 years | 8,777 | 496 | 1,007 | 1,809 | 3,249 | 1,793 | 250 | 86 |
| 45 to 54 years | 7,459 | 483 | 930 | 1,331 | 2,803 | 1,594 | 246 | 72 |
| 55 to 64 years | 3,873 | 361 | 521 | 666 | 1,460 | 698 | 134 | 33 |
| 65 years and over | 1,614 | 195 | 258 | 270 | 588 | 236 | 53 | 14 |
| Unknown | 87 | 21 | 7 | 18 | 23 | 14 | 4 | ..... |
| WYOMING. | | | | | | | | |
| Total | 10,987 | 420 | 338 | 645 | 3,816 | 3,629 | 934 | 1,155 |
| 24 years and under | 662 | 32 | 24 | 42 | 297 | 214 | 27 | 26 |
| 25 to 34 years | 3,029 | 101 | 103 | 180 | 1,209 | 1,018 | 198 | 220 |
| 35 to 44 years | 3,108 | 90 | 96 | 192 | 1,027 | 1,067 | 314 | 322 |
| 45 to 54 years | 2,370 | 80 | 63 | 133 | 693 | 800 | 261 | 340 |
| 55 to 64 years | 1,163 | 43 | 32 | 68 | 375 | 361 | 131 | 153 |
| 65 years and over | 518 | 30 | 18 | 26 | 193 | 148 | 41 | 62 |
| Unknown | 137 | 44 | 2 | 4 | 22 | 21 | 12 | 32 |
| COLORADO. | | | | | | | | |
| Total | 46,170 | 5,070 | 3,882 | 4,384 | 16,355 | 12,470 | 2,426 | 1,577 |
| 24 years and under | 2,606 | 156 | 153 | 221 | 1,089 | 835 | 88 | 64 |
| 25 to 34 years | 10,860 | 862 | 705 | 1,008 | 4,221 | 3,340 | 460 | 264 |
| 35 to 44 years | 11,890 | 1,288 | 1,124 | 1,179 | 4,011 | 3,237 | 664 | 387 |
| 45 to 54 years | 11,084 | 1,438 | 1,082 | 1,164 | 3,382 | 2,859 | 710 | 449 |
| 55 to 64 years | 6,081 | 844 | 567 | 564 | 1,935 | 1,543 | 351 | 277 |
| 65 years and over | 2,733 | 437 | 237 | 237 | 914 | 636 | 147 | 125 |
| Unknown | 916 | 45 | 14 | 11 | 803 | 26 | 6 | 11 |
| NEW MEXICO. | | | | | | | | |
| Total | 35,676 | 6,885 | 2,812 | 1,820 | 15,363 | 7,388 | 836 | 572 |
| 24 years and under | 2,484 | 296 | 93 | 85 | 1,362 | 590 | 38 | 20 |
| 25 to 34 years | 8,732 | 1,210 | 483 | 301 | 4,388 | 2,109 | 153 | 88 |
| 35 to 44 years | 8,770 | 1,676 | 733 | 466 | 3,686 | 1,827 | 236 | 146 |
| 45 to 54 years | 7,600 | 1,656 | 732 | 452 | 2,881 | 1,474 | 233 | 172 |
| 55 to 64 years | 5,172 | 1,093 | 516 | 341 | 2,004 | 1,001 | 123 | 94 |
| 65 years and over | 2,485 | 622 | 250 | 172 | 979 | 366 | 51 | 45 |
| Unknown | 433 | 332 | 5 | 3 | 63 | 21 | 2 | 7 |

FARM OPERATORS CLASSIFIED BY AGE OF FARMER AND BY SIZE OF FARMS, BY DIVISIONS AND STATES: 1910—Con.

| Table 13—Con. AGE OF FARMER. | Total. | Under 19 acres. | 20 to 49 acres. | 50 to 99 acres. | 100 to 174 acres. | 175 to 499 acres. | 500 to 999 acres. | 1,000 acres and over. |
|---|---|---|---|---|---|---|---|---|
| MOUNTAIN—Continued. | | | | | | | | |
| ARIZONA. | | | | | | | | |
| Total | 9,227 | 3,346 | 1,477 | 820 | 2,591 | 757 | 164 | 72 |
| 24 years and under | 380 | 97 | 80 | 28 | 130 | 39 | 6 | ..... |
| 25 to 34 years | 1,730 | 451 | 309 | 189 | 591 | 143 | 32 | 15 |
| 35 to 44 years | 2,175 | 647 | 398 | 221 | 623 | 215 | 51 | 20 |
| 45 to 54 years | 1,937 | 548 | 334 | 188 | 594 | 214 | 36 | 23 |
| 55 to 64 years | 1,148 | 259 | 216 | 132 | 397 | 107 | 28 | 9 |
| 65 years and over | 707 | 221 | 137 | 57 | 241 | 38 | 10 | 3 |
| Unknown | 1,150 | 1,123 | 3 | 5 | 15 | 1 | 1 | 2 |
| UTAH. | | | | | | | | |
| Total | 21,676 | 4,674 | 5,550 | 4,170 | 3,660 | 2,681 | 551 | 390 |
| 24 years and under | 939 | 224 | 293 | 181 | 155 | 65 | 12 | 9 |
| 25 to 34 years | 4,542 | 1,054 | 1,252 | 837 | 804 | 446 | 83 | 66 |
| 35 to 44 years | 5,898 | 1,192 | 1,443 | 1,172 | 1,030 | 795 | 147 | 119 |
| 45 to 54 years | 5,338 | 963 | 1,300 | 1,067 | 928 | 791 | 179 | 110 |
| 55 to 64 years | 3,160 | 672 | 785 | 611 | 522 | 420 | 89 | 61 |
| 65 years and over | 1,740 | 552 | 468 | 295 | 218 | 155 | 37 | 15 |
| Unknown | 59 | 17 | 9 | 7 | 3 | 9 | 4 | 10 |
| NEVADA. | | | | | | | | |
| Total | 2,689 | 271 | 320 | 411 | 555 | 540 | 248 | 344 |
| 24 years and under | 86 | 14 | 9 | 8 | 22 | 15 | 9 | 9 |
| 25 to 34 years | 590 | 57 | 68 | 113 | 117 | 116 | 49 | 70 |
| 35 to 44 years | 716 | 52 | 95 | 112 | 165 | 142 | 59 | 91 |
| 45 to 54 years | 634 | 65 | 68 | 103 | 131 | 132 | 60 | 75 |
| 55 to 64 years | 392 | 50 | 39 | 50 | 71 | 87 | 33 | 62 |
| 65 years and over | 255 | 20 | 38 | 25 | 46 | 45 | 37 | 35 |
| Unknown | 16 | 4 | 3 | ..... | 3 | 3 | 1 | 2 |

| AGE OF FARMER. | Total. | Under 19 acres. | 20 to 49 acres. | 50 to 99 acres. | 100 to 174 acres. | 175 to 499 acres. | 500 to 999 acres. | 1,000 acres and over. |
|---|---|---|---|---|---|---|---|---|
| PACIFIC. | | | | | | | | |
| WASHINGTON. | | | | | | | | |
| Total | 56,192 | 10,529 | 10,252 | 7,105 | 13,884 | 9,215 | 3,481 | 1,726 |
| 24 years and under | 1,930 | 242 | 273 | 224 | 519 | 419 | 185 | 68 |
| 25 to 34 years | 10,917 | 1,610 | 1,712 | 1,194 | 2,908 | 2,127 | 917 | 449 |
| 35 to 44 years | 14,522 | 2,500 | 2,719 | 1,839 | 3,597 | 2,459 | 929 | 479 |
| 45 to 54 years | 15,402 | 2,897 | 3,000 | 2,043 | 3,645 | 2,471 | 894 | 452 |
| 55 to 64 years | 9,059 | 1,973 | 1,804 | 1,241 | 2,178 | 1,214 | 426 | 223 |
| 65 years and over | 4,104 | 1,150 | 723 | 543 | 1,019 | 505 | 116 | 48 |
| Unknown | 258 | 157 | 21 | 21 | 18 | 20 | 14 | 7 |
| OREGON. | | | | | | | | |
| Total | 45,502 | 6,030 | 6,888 | 6,800 | 12,009 | 9,343 | 2,716 | 1,716 |
| 24 years and under | 1,590 | 145 | 203 | 227 | 537 | 306 | 111 | 61 |
| 25 to 34 years | 8,662 | 874 | 1,223 | 1,202 | 2,596 | 1,810 | 608 | 349 |
| 35 to 44 years | 11,847 | 1,396 | 1,768 | 1,812 | 3,125 | 2,511 | 750 | 485 |
| 45 to 54 years | 11,967 | 1,535 | 1,853 | 1,905 | 2,941 | 2,532 | 695 | 506 |
| 55 to 64 years | 7,325 | 1,180 | 1,191 | 1,113 | 1,831 | 1,421 | 364 | 216 |
| 65 years and over | 3,962 | 840 | 637 | 523 | 950 | 744 | 178 | 90 |
| Unknown | 149 | 51 | 13 | 18 | 29 | 19 | 10 | 9 |
| CALIFORNIA. | | | | | | | | |
| Total | 88,197 | 22,525 | 20,614 | 10,680 | 12,015 | 12,551 | 5,119 | 4,693 |
| 24 years and under | 2,315 | 429 | 606 | 334 | 379 | 344 | 120 | 103 |
| 25 to 34 years | 14,468 | 3,079 | 3,487 | 1,816 | 2,133 | 2,238 | 891 | 824 |
| 35 to 44 years | 22,868 | 5,323 | 5,492 | 2,945 | 3,083 | 3,287 | 1,400 | 1,337 |
| 45 to 54 years | 23,072 | 5,797 | 5,505 | 2,891 | 3,023 | 3,264 | 1,369 | 1,223 |
| 55 to 64 years | 15,003 | 4,383 | 3,523 | 1,681 | 1,928 | 2,038 | 770 | 680 |
| 65 years and over | 9,957 | 3,263 | 1,921 | 985 | 1,435 | 1,332 | 539 | 482 |
| Unknown | 514 | 251 | 79 | 28 | 34 | 47 | 30 | 44 |

( )

THIRTEENTH CENSUS OF THE UNITED STATES: 1910

DEPARTMENT OF COMMERCE AND LABOR

BULLETIN

BUREAU OF THE CENSUS
E. DANA DURAND, DIRECTOR

# AGRICULTURE : UNITED STATES

## ABSTRACT—FARM CROPS, BY STATES

(With statistics of purchase and sale of crops suitable for feeding animals, and of farm expenditures for labor and fertilizers)

Prepared under the supervision of LE GRAND POWERS, former Chief Statistician for Agriculture, and JOHN LEE COULTER, Expert Special Agent for Agriculture

### CONTENTS.



## INTRODUCTION.

This bulletin presents in condensed form the main results of the Thirteenth Census of the United States with reference to the production of crops in 1909. It also contains statistics relating to the purchase and sale of crops suitable for feeding animals and to farm expenditures for labor and fertilizers. Statistics pertaining to Alaska, Hawaii, Porto Rico, and other outlying possessions are not included.

The bulletin reproduces the material presented in a previous bulletin on General Farm Crops, and includes data on all other crops. The tables give figures for each crop by states, though in the case of less important crops states are not named where the production is insignificant. All of the data published in this bulletin regarding any particular state can also be found in the state bulletin, where additional detail concerning the acreage and production of the principal crops by counties is also published. The present bulletin will be reprinted as a part of the Abstract of the Thirteenth Census.

The tables in general state the acreage, production, and value of each crop, by states, for the census years 1909 and 1899. In the case of orchard and tropical fruits, grapes, and nuts, the census inquiry was as to the number of trees or vines rather than the acreage. For certain seeds and for straw and cornstalks, acreage was not tabulated because it would largely duplicate the acreage of primary crops. Forest products and maple sugar and sirup are mainly derived from unimproved land and statistics of acreage, even if obtainable, would have little significance.

In any comparison of the crop of one year with that of another, acreage, where reported, forms a more accurate index than either the amount, or the value of the crop. The crop yield is subject to variations from year to year, according to the prevalence of adverse or favorable weather conditions, while aggregate values reflect changes in the price per unit as well as in the amount of the crop. On the other hand, in the comparison of one crop with another the respective acreages do not indicate the relative importance so accurately as do aggregate values, since the value of the yield per acre for one crop may be much greater than for another.

## ACREAGE, PRODUCTION, AND VALUE OF ALL CROPS, FOR THE UNITED STATES: 1909 AND 1899.

**Table 1.**

| CROP. | ACREAGE. | | | | PRODUCTION. | | | | | VALUE (DOLLARS). | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase.[1] | | Unit. | 1909 | 1899 | Increase.[1] | | 1909 | 1899 | Increase.[1] | |
| | | | Amount. | Per cent. | | | | Amount. | Per cent. | | | Amount. | Per cent. |
| All crops | | | | | | | | | | 5,487,161,223 | 2,998,704,412 | 2,488,456,811 | 83.0 |
| With acreage reports | 311,293,382 | 283,218,280 | 28,075,102 | 9.9 | | | | | | 5,073,997,594 | 2,768,338,569 | 2,305,658,025 | 83.3 |
| With no acreage reports | | | | | | | | | | 413,163,629 | 230,364,843 | 182,798,786 | 79.3 |
| Cereals | 191,395,963 | 184,982,220 | 6,413,743 | 3.5 | Bu. | 4,512,564,465 | 4,438,857,013 | 73,707,452 | 1.7 | 2,665,539,714 | 1,482,603,049 | 1,182,936,665 | 79.8 |
| Corn | 98,382,665 | 94,913,673 | 3,468,992 | 3.7 | Bu. | 2,552,189,630 | 2,666,324,370 | −114,134,740 | −4.3 | 1,438,553,919 | 828,192,388 | 610,361,531 | 73.7 |
| Oats | 35,159,441 | 29,539,698 | 5,619,743 | 19.0 | Bu. | 1,007,142,980 | 943,389,375 | 63,753,605 | 6.8 | 414,697,422 | 217,098,584 | 197,598,838 | 91.0 |
| Wheat | 44,262,592 | 52,588,574 | −8,325,982 | −15.8 | Bu. | 683,379,259 | 658,534,252 | 24,845,007 | 3.8 | 657,056,801 | 369,945,320 | 287,111,481 | 77.6 |
| Barley | 7,698,706 | 4,470,196 | 3,228,510 | 72.2 | Bu. | 173,344,212 | 119,634,877 | 53,709,335 | 44.9 | 92,458,571 | 41,631,762 | 50,826,809 | 122.1 |
| Buckwheat | 878,048 | 807,060 | 70,988 | 8.8 | Bu. | 14,849,332 | 11,233,515 | 3,615,817 | 32.2 | 9,330,592 | 5,747,853 | 3,582,739 | 62.3 |
| Rye | 2,195,561 | 2,054,292 | 141,269 | 6.9 | Bu. | 29,520,457 | 25,568,625 | 3,951,832 | 15.5 | 20,421,812 | 12,290,540 | 8,131,272 | 66.2 |
| Kafir corn and milo maize | 1,635,153 | 266,513 | 1,368,640 | 513.5 | Bu. | 17,597,305 | 5,169,113 | 12,428,192 | 240.4 | 10,816,940 | 1,367,040 | 9,449,900 | 691.3 |
| Emmer and spelt | 573,622 | | 573,622 | | Bu. | 12,702,710 | | 12,702,710 | | 5,584,050 | | 5,584,050 | |
| Rough rice | 610,175 | 342,214 | 267,961 | 78.3 | Bu. | 21,838,580 | 9,002,886 | 12,835,694 | 142.6 | 16,019,607 | 6,329,562 | 9,690,045 | 153.1 |
| Other grains and seeds | | | | | | | | | | 97,536,085 | 51,626,538 | 45,909,547 | 88.9 |
| With acreage reports | 5,157,374 | 4,075,120 | 1,082,254 | 26.6 | | | | | | 80,987,389 | 42,572,102 | 38,415,287 | 90.2 |
| Dry edible beans | 802,991 | 453,841 | 349,150 | 76.9 | Bu. | 11,251,160 | 5,064,490 | 6,186,670 | 122.2 | 21,771,482 | 7,633,636 | 14,137,846 | 185.2 |
| Other beans | 14,947 | 25,738 | −10,791 | −41.9 | Bu. | 179,733 | 143,388 | 36,345 | 25.3 | 241,060 | 134,084 | 106,976 | 79.8 |
| Dry peas | 1,305,099 | 968,370 | 336,729 | 34.8 | Bu. | 7,129,294 | 9,440,210 | −2,310,916 | −24.5 | 10,963,739 | 7,908,966 | 3,054,773 | 38.6 |
| Peanuts | 869,887 | 516,654 | 353,233 | 68.4 | Bu. | 19,415,816 | 11,964,109 | 7,451,707 | 62.3 | 18,271,929 | 7,270,515 | 11,001,414 | 151.3 |
| Flaxseed | 2,083,142 | 2,110,517 | −27,375 | −1.3 | Bu. | 19,512,765 | 19,979,492 | −466,727 | −2.3 | 28,970,554 | 19,624,901 | 9,345,653 | 47.6 |
| Miscellaneous seeds | 81,308 | | 81,308 | | | | | | | 768,625 | | 768,625 | |
| Grass seed | | | | | Bu. | 6,671,348 | 4,865,078 | 1,806,270 | 37.1 | 15,137,683 | 8,228,417 | 6,909,266 | 84.0 |
| Flower and vegetable seeds | | | | | | | | | | 1,411,013 | 826,019 | 584,994 | 70.8 |
| Hay and forage | 72,280,776 | 61,691,069 | 10,589,707 | 17.2 | Tons. | 97,453,735 | 79,251,562 | 18,202,173 | 23.0 | 824,004,877 | 484,254,703 | 339,750,174 | 70.2 |
| Tobacco | 1,294,911 | 1,101,460 | 193,451 | 17.6 | Lbs. | 1,055,764,806 | 868,112,865 | 187,651,941 | 21.6 | 104,302,856 | 56,987,902 | 47,314,954 | 83.0 |
| Cotton and cotton seed | | | | | | | | | | 824,696,287 | 370,708,746 | 453,987,541 | 122.5 |
| Cotton | 32,043,838 | 24,275,101 | 7,768,737 | 32.0 | Bales. | 10,649,268 | 9,534,707 | 1,114,561 | 11.7 | 703,619,303 | 323,758,171 | 379,861,132 | 117.3 |
| Cotton seed[2] | | | | | Tons. | 5,324,634 | 4,767,353 | 557,281 | 11.7 | 121,076,984 | 46,950,575 | 74,126,409 | 157.9 |
| Sugar crops | | | | | | | | | | 61,648,942 | 32,604,689 | 29,044,253 | 89.1 |
| With acreage reports | 1,285,031 | 790,308 | 494,723 | 62.6 | | | | | | 56,471,133 | 29,967,978 | 26,503,155 | 88.4 |
| Sugar beets | 364,093 | 110,170 | 253,923 | 230.5 | Tons. | 3,932,857 | 793,353 | 3,139,504 | 395.7 | 19,880,724 | 3,323,240 | 16,557,484 | 498.2 |
| Sorghum cane | 444,089 | 293,152 | 150,937 | 51.5 | Tons. | 1,647,262 | 1,910,046 | −262,784 | −13.8 | 10,174,457 | 6,103,102 | 4,071,355 | 66.7 |
| Sugar cane | 476,849 | 386,986 | 89,863 | 23.2 | Tons. | 6,240,260 | 4,202,202 | 2,038,058 | 48.5 | 26,415,952 | 20,541,636 | 5,874,316 | 28.6 |
| Maple sugar and sirup | | | | | | | | | | 5,177,809 | 2,636,711 | 2,541,098 | 96.4 |
| Other minor crops | | | | | | | | | | 18,068,658 | 9,590,792 | 8,477,866 | 88.4 |
| With acreage reports | 390,784 | 286,213 | 104,571 | 36.5 | | | | | | 13,987,552 | 8,800,834 | 5,186,718 | 58.9 |
| Broom corn | 326,102 | 178,584 | 147,518 | 82.6 | Lbs. | 78,959,958 | 90,947,370 | −11,987,412 | −13.2 | 5,134,434 | 3,588,414 | 1,546,020 | 43.1 |
| Hemp | 7,647 | 16,042 | −8,395 | −52.3 | Lbs. | 7,483,295 | 11,750,630 | −4,267,335 | −36.3 | 412,699 | 546,338 | −133,639 | −24.5 |
| Hops | 44,693 | 55,613 | −10,920 | −19.6 | Lbs. | 40,718,748 | 49,209,704 | −8,490,956 | −17.3 | 7,844,745 | 4,081,929 | 3,762,816 | 92.2 |
| All other | 12,342 | 35,974 | −23,632 | −65.7 | | | | | | 595,674 | 584,153 | 11,521 | 2.0 |
| With no acreage reports | | | | | | | | | | 4,081,106 | 789,958 | 3,291,148 | 416.6 |
| Vegetables | 7,073,379 | 5,638,220 | 1,435,159 | 25.5 | | | | | | 418,110,154 | 238,531,761 | 179,578,393 | 75.3 |
| Potatoes | 3,668,855 | 2,938,778 | 730,077 | 24.8 | Bu. | 389,194,965 | 273,318,167 | 115,876,798 | 42.4 | 166,423,910 | 98,380,110 | 68,043,800 | 69.2 |
| Sweet potatoes and yams | 641,255 | 537,312 | 103,943 | 19.3 | Bu. | 59,232,070 | 42,517,412 | 16,714,658 | 39.3 | 35,429,176 | 19,869,840 | 15,559,336 | 78.3 |
| Other vegetables | 2,763,269 | 2,162,130 | 601,139 | 27.8 | | | | | | 216,257,068 | 120,281,811 | 95,975,257 | 79.8 |
| Fruits and nuts | | | | | | | | | | 222,024,216 | 133,048,721 | 88,975,495 | 66.9 |
| Small fruits | 272,460 | 309,770 | −37,310 | −12.0 | Qts. | 426,565,863 | 463,218,612 | −36,652,749 | −7.9 | 29,974,481 | 25,029,757 | 4,944,724 | 19.8 |
| Strawberries | 143,045 | 151,363 | −8,318 | −5.5 | Qts. | 255,702,035 | 257,427,103 | −1,725,068 | −0.7 | 17,913,926 | | | |
| Blackberries and dewberries | 49,004 | 50,211 | −1,207 | −2.4 | Qts. | 55,343,570 | 62,189,885 | −6,846,315 | −11.0 | 3,909,831 | | | |
| Raspberries and loganberries | 48,668 | 60,916 | −12,248 | −20.1 | Qts. | 60,918,196 | 76,623,107 | −15,709,911 | −20.5 | 5,132,277 | | | |
| Cranberries | 18,431 | 20,364 | −1,933 | −9.5 | Qts. | 38,243,060 | 31,600,512 | 6,642,548 | 21.0 | 1,755,613 | | | |
| All other | 13,312 | 26,916 | −13,604 | −50.5 | Qts. | 16,359,002 | 35,373,005 | −19,014,003 | −53.8 | 1,262,834 | | | |
| Orchard fruits | | | | | Bu. | 216,083,695 | 212,365,600 | 3,718,095 | 1.8 | 140,867,347 | 83,750,961 | 57,116,386 | 68.2 |
| Apples | | | | | Bu. | 147,522,318 | 175,397,600 | −27,875,282 | −15.9 | 83,231,492 | | | |
| Peaches and nectarines | | | | | Bu. | 35,470,276 | 15,432,603 | 20,037,673 | 129.8 | 28,781,078 | | | |
| Pears | | | | | Bu. | 8,840,733 | 6,625,417 | 2,215,316 | 33.4 | 7,910,600 | | | |
| Plums and prunes | | | | | Bu. | 15,480,170 | 8,764,032 | 6,716,138 | 76.6 | 10,299,495 | | | |
| Cherries | | | | | Bu. | 4,126,099 | 2,873,499 | 1,252,600 | 43.6 | 7,231,160 | | | |
| Apricots | | | | | Bu. | 4,150,263 | 2,642,128 | 1,508,135 | 57.1 | 2,884,119 | | | |
| All other | | | | | Bu. | 493,836 | 630,321 | −136,485 | −21.7 | 529,403 | | | |
| Grapes | | | | | Lbs. | 2,571,065,205 | 1,300,984,097 | 1,270,081,108 | 97.6 | 22,027,961 | 14,090,234 | 7,937,727 | 56.3 |
| Tropical and subtropical fruits | | | | | | | | | | 24,706,753 | 8,227,838 | 16,478,915 | 200.3 |
| Oranges | | | | | Boxes. | 19,487,481 | 6,167,891 | 13,319,590 | 216.0 | 17,566,464 | | | |
| Lemons | | | | | Boxes. | 2,770,313 | 876,876 | 1,893,437 | 215.9 | 2,993,738 | | | |
| Pomeloes (grapefruit) | | | | | Boxes. | 1,189,250 | 30,790 | 1,158,460 | 3,762.3 | 2,060,610 | | | |
| Figs | | | | | Lbs. | 35,060,395 | 12,994,834 | 22,065,561 | 169.8 | 803,810 | | | |
| Pineapples | | | | | Crates. | 778,651 | 95,456 | 683,195 | 715.7 | 734,090 | | | |
| Olives | | | | | Lbs. | 16,405,493 | 5,053,637 | 11,351,856 | 224.6 | 404,574 | | | |
| All other | | | | | | | | | | 143,467 | | | |
| Nuts | | | | | Lbs. | 62,328,010 | 40,028,825 | 22,299,185 | 55.7 | 4,447,674 | [4] 1,949,931 | 2,497,743 | 128.1 |
| Almonds | | | | | Lbs. | 6,793,539 | 7,142,710 | −349,171 | −4.9 | 711,970 | | | |
| Pecans | | | | | Lbs. | 9,890,769 | 3,206,850 | 6,683,919 | 208.4 | 971,596 | | | |
| Walnuts (Persian or English) | | | | | Lbs. | 22,026,524 | 10,668,065 | 11,358,459 | 106.5 | 2,297,336 | | | |
| All other | | | | | Lbs. | [3] 23,617,178 | [3] 19,011,200 | 4,605,978 | 24.2 | [4] 466,772 | | | |
| Flowers and plants | 18,248 | 9,307 | 8,941 | 96.1 | | | | | | 34,872,329 | 18,758,864 | 16,113,465 | 85.9 |
| Nursery products | 80,618 | 59,492 | 21,126 | 35.5 | | | | | | 21,050,822 | 10,123,873 | 10,926,949 | 107.9 |
| Forest products of farms | | | | | | | | | | 195,306,283 | 109,864,774 | 85,441,509 | 77.8 |

[1] A minus sign (−) denotes decrease. [2] Estimated. [3] Does not include coconuts, which are reported by number. [4] Includes value of coconuts.

## CROPS IN GENERAL.

### THE UNITED STATES AS A WHOLE.

**Acreage and value of all crops: 1909 and 1899.**—The principal results of the census of agriculture which relate to crops for 1909 and for 1899 for the United States as a whole are given in Table 1.

The total value of all the crops of the United States in 1909 was $5,487,000,000, as compared with $2,999,000,000 in 1899. The increase in the later year as compared with the earlier was thus $2,488,000,000, or 83 per cent.

The value of the crops for which reports of acreage were secured amounted in 1909 to $5,074,000,000, or about nine-tenths of the value of all crops. The total acreage of crops with acreage reports in 1909 was 311,293,382. In April, 1910, the land in farms in the United States, according to the census returns, amounted to 878,798,325 acres, of which 478,451,750 acres were improved. The crops with acreage reports, therefore, occupied 35.4 per cent of the total land in farms and 65.1 per cent of the total improved land. If the acreage of fruit and nut crops grown on improved land were added, the proportion of improved land occupied by all crops would probably be between 66 and 67 per cent. The crops with acreage reports in 1899 occupied 283,218,280 acres, or 68.3 per cent of the improved land reported at the census of 1900. The area devoted to these crops increased by 9.9 per cent between 1899 and 1909, while improved land in farms increased by 15.4 per cent in the same period. The improved land not occupied by the crops specified includes land in improved pastures, land occupied by orchards, for which acreage was not reported, land lying fallow, and land in house yards and barnyards.

The total value of crops in 1909 was equal to $59.66 per capita of the population of the United States, while the value per capita in 1899 was $39.46.[1] There were 6,361,502 farms in the United States in 1910, so that the value of crops in 1909 was equal to an average of $863 per farm, while the average value of crops per farm for 1899 was $523.[2]

The Census Bureau has made no attempt to ascertain the total net value of farm products for 1909, including both that of crops and that of animal products. Merely to add the value of these two groups of products together would involve extensive duplication, since large quantities of the crops reported are fed to the animals on the farms. It is impossible to ascertain accurately the amount of such duplication, and the attempt to do so which was made at the Twelfth Census was not considered satisfactory in its results. For this reason the relative importance of crops in the aggregate as a factor in the agricultural production of the United States can not be determined.

**Relative importance of different crops: 1909 and 1899.**—In comparing the statistics for individual crops shown in Table 1, it should be noted that the returns are probably more accurate for the leading crops than for the minor crops. The reported production of fruits and vegetables is in all probability less than the true production, as a large proportion of these products are consumed on the farm and farmers are apt to underestimate such home consumption.

The relative importance of the various individual crops and groups of crops can best be judged from Table 2, which shows, for 1909 and 1899, the percentage of the total improved land occupied by each important crop for which acreage was reported and the percentage which the value of each important crop formed of the total for all crops, giving also the average value per acre wherever possible.

**Table 2.**

| CROP. | PER CENT OF IMPROVED FARM LAND OCCUPIED. | | PER CENT OF TOTAL VALUE OF CROPS. | | AVERAGE VALUE PER ACRE. | |
|---|---|---|---|---|---|---|
| | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| All crops | | | 100.0 | 100.0 | | |
| With acreage reports | 65.1 | 68.3 | 92.5 | 92.3 | $16.30 | $9.77 |
| With no acreage reports | | | 7.5 | 7.7 | | |
| Cereals | 40.0 | 44.6 | 48.6 | 49.4 | 13.93 | 8.01 |
| Corn | 20.6 | 22.9 | 26.2 | 27.6 | 14.62 | 8.73 |
| Oats | 7.3 | 7.1 | 7.6 | 7.2 | 11.79 | 7.35 |
| Wheat | 9.3 | 12.7 | 12.0 | 12.3 | 14.86 | 7.03 |
| Barley | 1.6 | 1.1 | 1.7 | 1.4 | 12.01 | 9.31 |
| Buckwheat | 0.2 | 0.2 | 0.2 | 0.2 | 10.63 | 7.12 |
| Rye | 0.5 | 0.5 | 0.4 | 0.4 | 9.30 | 5.98 |
| Kafir corn and milo maize | 0.3 | 0.1 | 0.2 | (1) | 0.62 | 5.13 |
| Emmer and spelt | 0.1 | | 0.1 | | 9.73 | |
| Rice | 0.1 | 0.1 | 0.3 | 0.2 | 26.25 | 18.50 |
| Other grains and seeds: | | | | | | |
| Dry edible beans | 0.2 | 0.1 | 0.4 | 0.3 | 27.11 | 16.82 |
| Dry peas | 0.3 | 0.2 | 0.2 | 0.3 | 8.40 | 8.17 |
| Peanuts | 0.2 | 0.1 | 0.3 | 0.2 | 21.00 | 14.07 |
| Flaxseed | 0.4 | 0.5 | 0.5 | 0.7 | 13.91 | 9.30 |
| Grass seed and flower and vegetable seeds | | | 0.3 | 0.3 | | |
| Hay and forage | 15.1 | 14.9 | 15.0 | 16.1 | 11.40 | 7.85 |
| Tobacco | 0.3 | 0.3 | 1.9 | 1.9 | 80.55 | 51.74 |
| Cotton (including cotton seed) | 0.7 | 5.9 | 15.0 | 12.4 | 25.74 | 15.27 |
| Sugar crops: | | | | | | |
| Sugar beets | 0.1 | (1) | 0.4 | 0.1 | 54.60 | 30.16 |
| Sorghum cane | 0.1 | 0.1 | 0.2 | 0.2 | 22.91 | 20.82 |
| Sugar cane | 0.1 | 0.1 | 0.5 | 0.7 | 55.40 | 53.08 |
| Maple sugar and sirup | | | 0.1 | 0.1 | | |
| Sundry minor field crops: | | | | | | |
| Broom corn | 0.1 | (1) | 0.1 | 0.1 | 15.74 | 20.09 |
| Hemp | (1) | (1) | (1) | (1) | 53.97 | 34.06 |
| Hops | (1) | (1) | 0.1 | 0.1 | 175.53 | 73.40 |
| Vegetables | 1.5 | 1.4 | 7.6 | 8.0 | | |
| Potatoes | 0.8 | 0.7 | 3.0 | 3.3 | 45.36 | 33.48 |
| Sweet potatoes and yams | 0.1 | 0.1 | 0.6 | 0.7 | 55.25 | 36.98 |
| Other vegetables | 0.6 | 0.5 | 3.9 | 4.0 | 78.26 | 55.63 |
| Fruits and nuts | | | 4.0 | 4.4 | | |
| Small fruits | 0.1 | 0.1 | 0.5 | 0.8 | 110.01 | 80.80 |
| Orchard fruits | | | 2.6 | 2.8 | | |
| Grapes | | | 0.4 | 0.5 | | |
| Tropical and subtropical fruits | | | 0.5 | 0.3 | | |
| Nuts | | | 0.1 | 0.1 | | |
| Flowers and plants | (1) | (1) | 0.6 | 0.6 | 1,911.02 | 2,015.57 |
| Nursery products | (1) | (1) | 0.4 | 0.3 | 261.12 | 170.17 |
| Forest products of farms | | | 3.6 | 3.7 | | |

[1] Less than one-tenth of 1 per cent.

[1] These per capita figures are based on the population of the United States on April 15, 1910, and June 1, 1900, respectively.

[2] These averages are based on the number of farms in the United States on April 15, 1910, and June 1, 1900, respectively.

In 1909, as already stated, crops with acreage reports occupied 65.1 per cent of the total improved land. Cereals occupied 40 per cent—nearly five-eighths of the total acreage of land in crops with acreage reports—hay and forage 15.1 per cent, and cotton 6.7 per cent. These three leading groups together thus occupied 61.8 per cent of the improved land. The distribution of the total value is somewhat different. Cereals in 1909 contributed 48.6 per cent of the total value of crops, hay and forage 15 per cent, cotton (including cotton seed) 15 per cent, vegetables (including potatoes and sweet potatoes and yams) 7.6 per cent, fruits and nuts 4 per cent, forest products of farms 3.6 per cent, tobacco 1.9 per cent, and sugar crops 1.1 per cent, leaving only 3.1 per cent for the other minor crops. Among the individual crops, corn, which occupied 20.6 per cent of the improved farm land in 1909 and contributed 26.2 per cent of the total value of crops in that year, is the most important. None of the other cereals has so great a value as either hay and forage or cotton (including cotton seed). As judged by value, wheat ranks fourth among the crops, oats fifth, and (disregarding forest products as being a combination of items) potatoes sixth.

By reason of the fact that the wheat area diminished and that of corn failed to keep pace with the increase in improved land, both of these leading crops, and the cereal group as a whole, occupied a smaller percentage of the improved farm land of the country in 1909 than in 1899, while hay and forage and cotton occupied a larger percentage. Hay and forage as well as the cereals, however, contributed a somewhat smaller proportion of the total value of crops in 1909 than in 1899, while cotton (including cotton seed) contributed a materially larger proportion. The combined acreage of cereals increased only 3.5 per cent during the decade 1899–1909, while that of hay and forage increased 17.2 per cent and that of cotton 32 per cent. Certain minor crops show higher percentages of increase in acreage than these leading crops.

The average value of crops per acre, for all crops with acreage reports combined, was $9.77 in 1899, and $16.30 in 1909. Naturally great differences appear among the individual crops with respect to average value per acre. These differences in no way indicate the relative profitableness of the different crops, however, as some crops require the use of much more valuable land and more expensive methods of cultivation than others.

**Relation of prices to increase in value: 1899 to 1909.**—A large part of the extraordinary increase in the total value of farm crops between 1899 and 1909 is attributable to higher prices. While the acreage of crops with acreage reports increased only 9.9 per cent, the value of such crops increased 83.3 per cent.

**Table 3.**

| CROP. | Unit. | AVERAGE VALUE PER UNIT. | | | | VALUE OF CROPS. | | | INCREASES: 1899 TO 1909[1] | | | | EXCESS OF ACTUAL VALUES OF CROPS OF 1909 OVER VALUES COMPUTED FOR 1909 ON BASIS OF PRICES OF 1899. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1909 | 1899 | Increase, 1899 to 1909. | | As reported, 1909 | Computed for 1909 on basis of prices of 1899. | As reported, 1899 | On basis of values as reported. | | On basis of prices of 1899 for crops of 1909. | | | |
| | | | | Amount. | Per cent. | | | | Amount. | Per cent. | Amount. | Per cent. | Amount. | Per cent. |
| **All crops** | | | | | | **$5,487,161,223** | | **$2,998,704,412** | **$2,488,456,811** | **83.0** | | | | |
| **Crops compared** | | | | | | **4,934,489,828** | **$2,962,358,477** | **2,691,978,541** | **2,242,511,287** | **83.3** | **$270,379,936** | **10.0** | **$1,972,131,351** | **66.6** |
| **Crops not compared** | | | | | | **552,671,395** | | **306,725,871** | **245,945,524** | **80.2** | | | | |
| Cereals | | | | | | 2,665,539,714 | 1,510,529,214 | 1,482,603,049 | 1,182,936,665 | 79.8 | 27,926,165 | 1.9 | 1,155,010,500 | 76.5 |
| Corn | Bu... | $0.56365 | $0.31061 | $0.25304 | 81.5 | 1,438,553,919 | 792,735,621 | 828,192,388 | 610,361,531 | 73.7 | −35,456,767 | −4.3 | 645,818,298 | 81.5 |
| Oats | Bu... | 0.41176 | 0.23013 | 0.18163 | 78.9 | 414,697,422 | 231,773,814 | 217,098,584 | 197,598,838 | 91.0 | 14,675,230 | 6.8 | 182,923,608 | 78.9 |
| Wheat | Bu... | 0.96236 | 0.56177 | 0.40059 | 71.3 | 657,656,801 | 383,901,966 | 369,945,320 | 287,711,481 | 77.8 | 13,956,646 | 3.8 | 273,754,835 | 71.3 |
| Barley | Bu... | 0.53338 | 0.34799 | 0.18539 | 53.3 | 92,458,571 | 60,322,052 | 41,631,762 | 50,826,809 | 122.1 | 18,690,290 | 44.9 | 32,136,519 | 53.3 |
| Buckwheat | Bu... | 0.62835 | 0.51167 | 0.11668 | 22.8 | 9,330,592 | 7,597,958 | 5,747,853 | 3,582,739 | 62.3 | 1,850,105 | 32.2 | 1,732,634 | 22.8 |
| Rye | Bu... | 0.69179 | 0.48069 | 0.21110 | 43.9 | 20,421,812 | 14,190,188 | 12,290,540 | 8,131,272 | 66.2 | 1,899,648 | 15.5 | 6,231,624 | 43.9 |
| Kafir corn and milo maize | Bu... | 0.61469 | 0.26446 | 0.35023 | 132.4 | 10,816,940 | 4,653,783 | 1,367,040 | 9,449,900 | 691.3 | 3,286,743 | 240.4 | 6,163,157 | 132.4 |
| Emmer and spelt | Bu... | 0.43960 | ..... | 0.43960 | ..... | 5,584,050 | ..... | ..... | 5,584,050 | ..... | ..... | ..... | 5,584,050 | ..... |
| Rough rice | Bu... | 0.73355 | 0.70306 | 0.03049 | 4.3 | 16,019,607 | 15,353,832 | 6,329,562 | 9,690,045 | 153.1 | 9,024,270 | 142.6 | 665,775 | 4.3 |
| Dry edible beans | Bu... | 1.93504 | 1.50729 | 0.42775 | 28.4 | 21,771,482 | 16,958,761 | 7,633,636 | 14,137,846 | 185.2 | 9,325,125 | 122.2 | 4,812,721 | 28.4 |
| Other beans | Bu... | 1.34121 | 0.93511 | 0.40610 | 43.4 | 241,060 | 168,070 | 134,084 | 106,976 | 79.8 | 33,986 | 25.3 | 72,990 | 43.4 |
| Dry peas | Bu... | 1.53784 | 0.83780 | 0.70004 | 83.6 | 10,963,739 | 5,972,923 | 7,908,966 | 3,054,773 | 38.6 | −1,936,043 | −24.5 | 4,990,816 | 83.6 |
| Peanuts | Bu... | 0.94108 | 0.60769 | 0.33339 | 54.9 | 18,271,929 | 11,798,797 | 7,270,515 | 11,001,414 | 151.3 | 4,528,282 | 62.3 | 6,473,132 | 54.9 |
| Flaxseed | Bu... | 1.48470 | 0.98225 | 0.50245 | 51.2 | 28,970,554 | 19,166,412 | 19,624,901 | 9,345,653 | 47.6 | −458,489 | −2.3 | 9,804,142 | 51.2 |
| Grass seed | Bu... | 2.26906 | 1.69132 | 0.57774 | 34.2 | 15,137,683 | 11,283,384 | 8,228,417 | 6,909,266 | 84.0 | 3,054,967 | 37.1 | 3,854,299 | 34.2 |
| Hay and forage | Ton.. | 8.45534 | 6.11035 | 2.34499 | 38.4 | 824,004,877 | 595,476,430 | 484,254,703 | 339,750,174 | 70.2 | 111,221,727 | 23.0 | 228,528,447 | 38.4 |
| Tobacco | Lb... | 0.09879 | 0.06565 | 0.03314 | 50.5 | 104,302,856 | 69,310,960 | 56,987,902 | 47,314,954 | 83.0 | 12,323,058 | 21.6 | 34,991,896 | 50.5 |
| Cotton | Bale. | 66.07208 | 33.95575 | 32.11633 | 94.6 | 703,619,303 | 361,603,882 | 323,758,171 | 379,861,132 | 117.3 | 37,845,711 | 11.7 | 342,015,421 | 94.6 |
| Cotton seed | Ton.. | 22.73902 | 9.84835 | 12.89067 | 130.9 | 121,076,984 | 52,438,859 | 46,950,575 | 74,126,409 | 157.9 | 5,488,284 | 11.7 | 68,638,125 | 130.9 |
| Sugar beets | Ton.. | 5.05503 | 4.18885 | 0.86618 | 20.7 | 19,880,724 | 16,474,148 | 3,323,240 | 16,557,484 | 498.2 | 13,150,908 | 395.7 | 3,406,576 | 20.7 |
| Sorghum cane | Ton.. | 6.17659 | 3.19526 | 2.98133 | 93.3 | 10,174,457 | 5,263,430 | 6,103,102 | 4,071,355 | 66.7 | −839,672 | −13.8 | 4,911,027 | 93.3 |
| Broom corn | Lb... | 0.06503 | 0.03946 | 0.02557 | 64.8 | 5,134,434 | 3,115,760 | 3,588,414 | 1,546,020 | 43.1 | −472,654 | −13.2 | 2,018,674 | 64.8 |
| Hemp | Lb... | 0.05515 | 0.04649 | 0.00866 | 18.6 | 412,699 | 347,898 | 546,338 | −133,639 | −24.5 | −198,440 | −36.3 | 64,801 | 18.6 |
| Hops | Lb... | 0.19266 | 0.08295 | 0.10971 | 132.3 | 7,844,745 | 3,377,620 | 4,081,929 | 3,762,816 | 92.2 | −704,309 | −17.3 | 4,467,125 | 132.3 |
| Potatoes | Bu... | 0.42761 | 0.35995 | 0.06766 | 18.8 | 166,423,910 | 140,090,728 | 98,380,110 | 68,043,800 | 69.2 | 41,710,618 | 42.4 | 26,333,182 | 18.8 |
| Sweet potatoes and yams | Bu... | 0.50814 | 0.46733 | 0.13081 | 28.0 | 35,429,176 | 27,680,923 | 19,869,840 | 15,559,336 | 78.3 | 7,811,083 | 39.3 | 7,748,253 | 28.0 |
| Small fruits | Qt... | 0.07027 | 0.05403 | 0.01624 | 30.1 | 29,974,481 | 23,047,354 | 25,029,757 | 4,944,724 | 19.8 | −1,982,403 | −7.9 | 6,927,127 | 30.1 |
| Orchard fruits | Bu... | 0.65191 | 0.39437 | 0.25754 | 65.3 | 140,867,347 | 85,216,927 | 83,750,961 | 57,116,386 | 68.2 | 1,465,966 | 1.8 | 55,650,420 | 65.3 |
| Nuts | Lb... | 0.07136 | 0.04871 | 0.02265 | 46.5 | 4,447,674 | 3,035,997 | 1,949,931 | 2,497,743 | 128.1 | 1,086,066 | 55.7 | 1,411,677 | 46.5 |

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

The percentages of increase in the quantity of the various individual crops, as shown in Table 1, were in nearly all cases much less than the percentages of increase in the value. Thus, for all cereals taken together, the production increased only 1.7 per cent, while the value increased 79.8 per cent; for hay and forage the production increased 23 per cent and the value 70.2 per cent; and for cotton (including cotton seed) the production increased 11.7 per cent and the value 122.5 per cent.

Table 3 shows, for the leading individual crops for which both quantity produced and value were reported at both censuses, the average value per unit in 1899 and 1909, with the percentage of increase. It also shows the value which would have been reported for each crop in 1909 if the average value per unit had been the same in that year as in 1899. In each case a comparison of the value of the 1909 crop computed on this basis with the actual value of the crop of 1899 shows the increase in value during the decade which was due to increased production; while a comparison of this computed value with the actual value of the crop in 1909 shows the increase during the decade which was due to the increase in prices. For certain crops, principally fruits and nuts, the values were not reported separately in 1900, and for certain other crops quantities were not reported at either census, but the table covers nine-tenths of the crops of the country as measured by value.

The total reported value of the crops in 1899, covered by Table 3, was $2,691,979,000, and the total reported value of the same crops in 1909, $4,934,490,000, an increase of 83.3 per cent. Had the prices of 1899 prevailed, however, the value of these crops in 1909 would have amounted to $2,962,358,000, or an increase of only 10 per cent over 1899, which indicates substantially the increase in the volume of the product. The difference between $2,962,358,000 and $4,934,490,000, or $1,972,132,000, represents the amount added to the value of these crops in 1909 by reason of the increase in prices over those for 1899, the average percentage of increase in prices being thus 66.6. For the most important individual crop, corn, the table shows that the actual value in 1909 was $1,438,554,000, or 73.7 per cent more than the value of the crop of 1899. If there had been no change in value per bushel the value of the 1909 crop would have been $792,736,000, or less than the value of the crop of 1899. The difference, $645,818,000, represents the addition to the value of the corn crop of 1909 by reason of the increase of 81.5 per cent in the average value per bushel.

**Increase of crop production and consumption: 1899 to 1909.**—The percentage given above, 10 per cent, as representing the increase in the value of the crops of 1909, on the basis of the 1899 prices, over the value of the same crops in 1899, is nothing else than a consolidated expression of the general increase in the quantity of crops produced. Covering, as it does, nine-tenths of the crops of the country, it may properly be compared with the increase of 21 per cent in the population of the United States between 1900 and 1910. During the decade the increase in the number of farms was 10.9 per cent, the increase in rural population 11.2 per cent, and the increase in urban population 34.8 per cent. As already stated, the total acreage of crops with acreage reports increased 9.9 per cent between 1899 and 1909. It would appear, therefore, that in the aggregate there was practically no difference in the average quantity of crops produced per acre in the two years.

The increasing consumption of crops in the country has been supplied only in part by an increased production, the remainder being furnished in large measure by a curtailment of agricultural exports. Thus in the fiscal year ending June 30, 1900, the exportations of domestic breadstuffs amounted to $262,744,078[1] in value, while in the fiscal year 1910 the exports of such commodities had sunk to almost one-half of this value, namely $133,191,330.[1] In view of the increase of prices in the 10 years, it will readily be understood that the exports have decreased in quantity considerably more than appears from the decrease in value.

### DIVISIONS AND STATES.

**Distribution of all crops by divisions: 1909 and 1899.**—Table 4 shows for each of the nine geographic divisions and also for certain larger sections of the country the total acreage and value of all crops with acreage reports, and the total value of all crops, including those without acreage reports, in 1909 and 1899. Table 5 gives percentages and averages based on Table 4. The North includes the first four geographic divisions, the South includes the next three, and the West the last two.

In the West North Central division, where the proportion of improved land occupied in 1909 by crops with acreage reports was highest, these crops occupied 69.8 per cent of the total improved farm acreage in that year, while in the Pacific division, where the proportion was lowest, they occupied 48.3 per cent. The Pacific division has a larger amount of land devoted to fruits and cultivated nuts than any of the other geographic divisions, but it is probable that even in that division the land in such crops in 1909 scarcely exceeded one-sixth of the land in crops for which the acreage was reported.

Of the total value of all crops those without acreage reports represent a little less than 10 per cent. Such crops are relatively important in the New England and Pacific divisions, where fruit crops and forest products

[1] See Statistical Abstract of the United States, 1910, Table 217, page 431.

of farms contribute a considerable proportion of the value of all crops. The contribution of such crops to the total value is relatively least in the West North Central division.

**Table 4.**

| DIVISION OR SECTION. | ACREAGE OF CROPS WITH ACREAGE REPORTS. | | | | VALUE OF CROPS WITH ACREAGE REPORTS. | | | | VALUE OF ALL CROPS. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase.[1] | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Acres. | Per cent. | | | Amount. | Per cent. | | | Amount. | Per cent. |
| **United States** | **311,293,382** | **283,218,280** | **28,075,102** | **9.9** | **$5,073,997,594** | **$2,768,339,569** | **$2,305,658,025** | **83.3** | **$5,487,161,223** | **$2,998,704,412** | **$2,488,456,811** | **83.0** |
| New England | 4,058,850 | 4,865,803 | −206,953 | −4.3 | 114,309,237 | 70,380,064 | 35,049,173 | 44.1 | 141,113,829 | 95,220,019 | 45,893,810 | 48.2 |
| Middle Atlantic | 17,329,196 | 18,619,446 | −1,290,250 | −6.9 | 359,434,892 | 263,721,811 | 95,713,081 | 36.3 | 416,248,625 | 304,829,336 | 111,419,290 | 36.5 |
| East North Central | 59,790,579 | 59,223,811 | 566,768 | 1.0 | 1,047,080,193 | 622,755,503 | 425,233,690 | 68.3 | 1,117,182,100 | 674,955,402 | 442,226,698 | 65.5 |
| West North Central | 114,089,460 | 101,243,210 | 13,446,250 | 13.3 | 1,403,517,581 | 714,017,756 | 689,499,825 | 96.6 | 1,445,909,494 | 730,910,961 | 708,998,533 | 96.9 |
| South Atlantic | 30,279,427 | 28,337,150 | 1,942,277 | 6.9 | 673,225,482 | 319,874,805 | 353,350,677 | 110.5 | 742,105,246 | 348,918,717 | 393,186,529 | 112.7 |
| East South Central | 25,775,920 | 25,315,596 | 460,324 | 1.8 | 509,467,342 | 287,926,942 | 221,540,400 | 76.9 | 551,282,286 | 307,782,583 | 243,499,703 | 79.1 |
| West South Central | 39,273,594 | 29,857,098 | 9,416,496 | 31.5 | 600,133,113 | 321,007,404 | 279,125,709 | 87.0 | 628,343,039 | 332,051,290 | 296,291,749 | 89.2 |
| Mountain | 8,859,002 | 5,392,495 | 3,466,507 | 64.3 | 152,358,207 | 54,187,588 | 98,170,709 | 181.2 | 163,897,753 | 56,731,586 | 107,166,197 | 188.9 |
| Pacific | 10,637,294 | 10,363,671 | 273,623 | 2.6 | 213,472,457 | 105,467,696 | 108,004,761 | 102.4 | 281,078,701 | 140,704,549 | 140,374,242 | 99.8 |
| The North | 196,468,085 | 183,952,270 | 12,515,815 | 6.8 | 2,925,340,903 | 1,679,875,134 | 1,245,465,769 | 74.1 | 3,120,454,108 | 1,811,915,717 | 1,308,538,391 | 72.2 |
| The South | 95,328,941 | 83,509,844 | 11,819,097 | 14.2 | 1,782,825,937 | 928,809,151 | 854,016,786 | 91.9 | 1,921,730,571 | 989,352,590 | 932,377,981 | 94.2 |
| The West | 19,496,356 | 15,756,166 | 3,740,190 | 23.7 | 365,830,754 | 159,655,284 | 206,175,470 | 129.1 | 444,976,544 | 197,436,105 | 247,540,439 | 125.4 |
| East of the Mississippi | 137,833,972 | 136,361,806 | 1,472,166 | 1.1 | 2,704,516,146 | 1,573,659,125 | 1,130,857,021 | 71.9 | 2,967,932,140 | 1,731,700,056 | 1,236,226,099 | 71.4 |
| West of the Mississippi | 173,459,410 | 146,856,474 | 26,602,936 | 18.1 | 2,369,481,448 | 1,194,680,444 | 1,174,801,004 | 98.3 | 2,519,229,077 | 1,266,998,356 | 1,252,230,721 | 98.8 |

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

**Table 5.**

| DIVISION OR SECTION. | PER CENT OF TOTAL FARM ACREAGE IN CROPS WITH ACREAGE REPORTS. | | PER CENT OF IMPROVED FARM LAND IN CROPS WITH ACREAGE REPORTS. | | DISTRIBUTION OF VALUE OF ALL CROPS. | | AVERAGE VALUE OF CROPS WITH ACREAGE REPORTS PER ACRE OF LAND IN SUCH CROPS. | |
|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **United States** | **35.4** | **33.8** | **65.1** | **68.3** | **100.0** | **100.0** | **16.30** | **9.77** |
| New England | 23.6 | 23.7 | 64.2 | 59.8 | 2.6 | 3.2 | 24.56 | 16.31 |
| Middle Atlantic | 40.1 | 41.5 | 59.1 | 60.5 | 7.6 | 10.2 | 20.74 | 14.16 |
| East North Central | 50.7 | 50.9 | 67.2 | 68.3 | 20.4 | 22.5 | 17.53 | 10.52 |
| West North Central | 49.3 | 50.4 | 69.8 | 74.6 | 26.4 | 24.6 | 12.24 | 7.05 |
| South Atlantic | 29.2 | 27.2 | 62.5 | 61.5 | 13.5 | 11.6 | 22.23 | 11.29 |
| East South Central | 31.6 | 31.2 | 58.7 | 62.9 | 10.0 | 10.3 | 19.77 | 11.37 |
| West South Central | 23.2 | 16.9 | 67.4 | 75.1 | 11.5 | 11.1 | 15.28 | 10.75 |
| Mountain | 14.9 | 11.6 | 55.7 | 64.2 | 3.0 | 1.9 | 17.20 | 10.05 |
| Pacific | 20.7 | 21.9 | 48.3 | 55.3 | 5.1 | 4.7 | 20.07 | 10.18 |
| The North | 47.5 | 48.1 | 67.8 | 70.4 | 56.9 | 60.4 | 14.89 | 9.13 |
| The South | 20.9 | 23.1 | 63.3 | 66.2 | 35.0 | 33.0 | 18.70 | 11.12 |
| The West | 17.6 | 16.8 | 51.4 | 58.0 | 8.1 | 6.6 | 18.76 | 10.13 |
| East of the Mississippi | 37.6 | 37.1 | 63.2 | 64.3 | 54.1 | 57.7 | 19.62 | 11.54 |
| West of the Mississippi | 33.8 | 31.2 | 66.6 | 72.5 | 45.9 | 42.3 | 13.66 | 8.14 |

In the value of all crops (including those without acreage reports) the West North Central division ranks first, its crops in 1909 being valued at $1,445,909,000, or 26.4 per cent of the total for the country. This division, however, has 34.3 per cent of the improved farm land in the United States. The East North Central division contributed more than one-fifth of the total value of crops in 1909, and the South Atlantic nearly one-seventh. Of the value of all crops the North reported 56.9 per cent, the South 35 per cent, and the West 8.1 per cent. The proportion east of the Mississippi was 54.1 per cent and that west of the Mississippi 45.9 per cent.

In all of the geographic divisions except the New England and South Atlantic crops with acreage reports occupied a somewhat smaller proportion of the improved acreage in 1909 than in 1899. In the New England and Middle Atlantic divisions the acreage in such crops decreased between 1899 and 1909; and a decrease would doubtless appear for all crops combined if reports of acreage were available for all. The increase in the acreage of crops with acreage reports for the North (mainly in the West North Central division) was 6.8 per cent; that for the South (mainly in the West South Central division), 14.2 per cent; and that for the West, 23.7 per cent. The table shows that the increase for the territory east of the Mississippi was only 1.1 per cent, while for that west of the Mississippi it was 18.1 per cent.

The absolute increase in value of crops between 1899 and 1909 was greatest in the West North Central division ($708,999,000), but the percentage of increase in that division (96.2) was less than that in the Mountain division (188.9), that in the South Atlantic division (112.7), or that in the Pacific division (99.8 per cent). For the North the increase in value of crops was 72.2 per cent, for the South 94.2 per cent, and for the West 125.4 per cent.

**Relative importance of leading crops in the total production of each division, section, and state: 1909.**—Tables 6, 7, and 8 have for their purpose the indication of the relative importance of the principal individual crops in the agriculture of each geographic division, section, and state.

The distribution of the crops varies greatly in the different divisions and sections. As shown in Table 6, the value of cereals constituted 75.4 per cent of the total value of crops in the West North Central division and 65.4 per cent in the East North Central, but in no other division did the proportion exceed 35 per cent, and in New England it was only 7.6 per cent. As judged by value, hay and forage is the most important group of crops in the New England, Middle Atlantic, and Mountain divisions, while cotton is the most important crop in each of the three southern divisions; in the South as a whole the value of the cotton crop (including cotton seed) in 1909 was 42.7 per cent of the total value of all crops.

## PERCENTAGE OF VALUE OF ALL CROPS REPRESENTED BY INDIVIDUAL CROPS, BY DIVISIONS AND SECTIONS: 1909.

**Table 6.**

| DIVISION OR SECTION. | Value of all crops. | CEREALS. | | | | | | | | | | OTHER GRAINS AND SEEDS WITH ACREAGE REPORTS. | | | | | Seeds.[2] | Hay and forage. | Tobacco. | Cotton (including cotton seed). |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Crops with acreage reports. | Crops without acreage reports.[1] | Total. | Corn. | Wheat. | Oats. | Barley. | Rye. | Buckwheat. | Kafir corn and milo maize. | Emmer and spelt. | Rice. | Total.[1] | Dry edible beans. | Dry peas. | Peanuts. | Flaxseed. | | | | |
| **United States** | 100.0 | 92.5 | 7.5 | 48.6 | 26.2 | 12.0 | 7.6 | 1.7 | 0.4 | 0.2 | 0.2 | 0.1 | 0.3 | 1.5 | 0.4 | 0.2 | 0.3 | 0.5 | 0.3 | 15.0 | 1.9 | 15.0 |
| New England | 100.0 | 81.1 | 18.9 | 7.6 | 3.9 | 0.1 | 2.9 | 0.2 | 0.1 | 0.3 | (3) | (3) | ..... | 0.3 | 0.3 | (3) | (3) | (3) | (3) | 41.9 | 4.0 | ..... |
| Middle Atlantic | 100.0 | 86.4 | 13.6 | 29.6 | 10.9 | 7.6 | 8.0 | 0.3 | 1.2 | 1.6 | (3) | (3) | ..... | 0.9 | 0.9 | (3) | (3) | (3) | 0.1 | 31.4 | 1.0 | ..... |
| East North Central | 100.0 | 93.8 | 6.2 | 65.4 | 38.9 | 10.9 | 13.3 | 1.4 | 0.8 | 0.1 | (3) | (3) | ..... | 1.2 | 0.9 | 0.3 | (3) | (3) | 0.6 | 16.5 | 1.4 | ..... |
| West North Central | 100.0 | 97.1 | 2.9 | 75.4 | 34.8 | 25.2 | 11.2 | 3.3 | 0.3 | (3) | 0.2 | 0.3 | (3) | 2.0 | (3) | (3) | (3) | 1.9 | 0.4 | 14.6 | (3) | 0.3 |
| South Atlantic | 100.0 | 90.7 | 9.3 | 26.2 | 20.1 | 3.9 | 1.8 | (3) | 0.1 | 0.1 | (3) | (3) | 0.1 | 2.5 | (3) | 0.5 | 1.9 | (3) | (3) | 5.1 | 4.4 | 40.8 |
| East South Central | 100.0 | 92.4 | 7.6 | 31.5 | 27.4 | 2.9 | 1.2 | (3) | 0.1 | (3) | (3) | (3) | (3) | 0.7 | (3) | 0.3 | 0.4 | (3) | 0.1 | 5.4 | 8.3 | 37.1 |
| West South Central | 100.0 | 95.5 | 4.5 | 31.0 | 22.8 | 2.7 | 2.0 | (3) | (3) | (3) | 1.0 | (3) | 2.4 | 0.5 | (3) | 0.2 | 0.3 | (3) | (3) | 4.7 | (3) | 49.9 |
| Mountain | 100.0 | 93.0 | 7.0 | 34.6 | 2.8 | 15.8 | 12.0 | 3.4 | 0.2 | (3) | 0.3 | 0.1 | (3) | 1.0 | 0.3 | 0.3 | (3) | 0.4 | 0.6 | 40.5 | (3) | (3) |
| Pacific | 100.0 | 75.9 | 24.1 | 32.3 | 0.6 | 18.6 | 4.8 | 7.8 | 0.1 | (3) | 0.3 | (3) | ..... | 2.4 | 2.3 | 0.1 | (3) | (3) | 0.4 | 26.5 | (3) | (3) |
| The North | 100.0 | 93.7 | 6.3 | 62.6 | 31.7 | 16.6 | 11.2 | 2.1 | 0.6 | 0.3 | 0.1 | 0.2 | (3) | 1.5 | 0.5 | 0.1 | (3) | 0.9 | 0.4 | 18.8 | 0.8 | 0.1 |
| The South | 100.0 | 92.8 | 7.2 | 29.3 | 23.1 | 3.2 | 1.7 | (3) | 0.1 | (3) | 0.3 | (3) | 0.8 | 1.3 | (3) | 0.3 | 0.9 | (3) | 0.1 | 5.1 | 4.1 | 42.7 |
| The West | 100.0 | 82.2 | 17.8 | 33.1 | 1.4 | 17.6 | 7.5 | 6.2 | 0.1 | (3) | 0.3 | 0.1 | (3) | 1.9 | 1.5 | 0.2 | (3) | 0.2 | 0.5 | 31.7 | (3) | (3) |
| East of the Mississippi | 100.0 | 91.1 | 8.9 | 41.6 | 26.5 | 6.7 | 6.9 | 0.6 | 0.5 | 0.3 | (3) | (3) | (3) | 1.4 | 0.5 | 0.3 | 0.6 | (3) | 0.3 | 14.9 | 3.5 | 17.1 |
| West of the Mississippi | 100.0 | 94.1 | 5.9 | 56.9 | 25.9 | 18.2 | 8.3 | 3.0 | 0.2 | (3) | 0.4 | 0.2 | 0.6 | 1.6 | 0.3 | 0.1 | 0.1 | 1.1 | 0.3 | 15.2 | (3) | 12.6 |

| DIVISION OR SECTION. | SUGAR CROPS. | | | | SUNDRY MINOR CROPS. | | | | VEGETABLES. | | | | Flowers and plants. | Nursery products. | FRUITS AND NUTS. | | | | | | Forest products of farms.[2] | Miscellaneous.[2] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Sugar cane. | Sorghum cane. | Sugar beets. | Maple sugar and syrup.[2] | Total.[4] | Broom corn. | Hemp. | Hops. | Total. | Potatoes. | Sweet potatoes and yams. | Other vegetables. | | | Total. | Orchard fruits.[2] | Small fruits. | Tropical and subtropical fruits.[2] | Grapes.[2] | Nuts.[2] | | |
| **United States** | 0.5 | 0.2 | 0.4 | 0.1 | 0.3 | 0.1 | (3) | 0.1 | 7.6 | 3.0 | 0.6 | 3.9 | 0.6 | 0.4 | 4.0 | 2.6 | 0.5 | 0.5 | 0.4 | 0.1 | 3.6 | 0.1 |
| New England | ..... | (3) | (3) | 1.0 | (3) | (3) | (3) | (3) | 21.5 | 12.4 | (3) | 9.1 | 3.3 | 0.7 | 7.9 | 5.2 | 1.7 | (3) | 0.1 | (3) | 12.5 | 0.1 |
| Middle Atlantic | ..... | (3) | (3) | 0.4 | 0.6 | (3) | (3) | 0.6 | 17.4 | 9.0 | 0.4 | 8.1 | 2.8 | 1.0 | 9.6 | 6.9 | 1.4 | (3) | 1.2 | (3) | 4.6 | 0.4 |
| East North Central | ..... | 0.1 | 0.5 | 0.2 | 0.2 | 0.1 | (3) | (3) | 6.9 | 3.4 | 0.1 | 3.5 | 0.8 | 0.3 | 3.0 | 2.2 | 0.5 | (3) | 0.3 | (3) | 2.9 | 0.1 |
| West North Central | ..... | 0.1 | (3) | (3) | 0.1 | 0.1 | (3) | (3) | 3.8 | 2.1 | 0.1 | 1.7 | 0.2 | 0.3 | 1.4 | 1.0 | 0.3 | (3) | 0.1 | (3) | 1.4 | (3) |
| South Atlantic | 0.5 | 0.2 | (3) | (3) | (3) | (3) | (3) | (3) | 9.8 | 1.9 | 2.2 | 5.7 | 0.3 | 0.2 | 3.8 | 2.1 | 0.6 | 1.0 | 0.1 | (3) | 5.6 | 0.1 |
| East South Central | 0.6 | 0.6 | (3) | (3) | 0.1 | (3) | 0.1 | (3) | 7.5 | 1.1 | 1.7 | 4.8 | 0.2 | 0.2 | 2.4 | 2.0 | 0.3 | (3) | 0.1 | (3) | 5.3 | (3) |
| West South Central | 3.1 | 0.3 | (3) | (3) | 0.4 | 0.4 | (3) | (3) | 4.8 | 0.9 | 1.0 | 3.0 | 0.1 | 0.3 | 1.4 | 0.8 | 0.3 | 0.1 | (3) | 0.1 | 3.3 | (3) |
| Mountain | (3) | 0.1 | 5.8 | (3) | 0.1 | 0.1 | (3) | (3) | 9.3 | 5.3 | (3) | 4.0 | 0.5 | 0.4 | 5.4 | 4.7 | 0.6 | (3) | 0.1 | (3) | 1.6 | (3) |
| Pacific | ..... | (3) | 1.6 | (3) | 1.9 | (3) | (3) | 1.9 | 8.1 | 3.5 | 0.1 | 4.4 | 0.8 | 1.3 | 21.4 | 9.2 | 1.2 | 6.0 | 3.9 | 1.1 | 3.4 | (3) |
| The North | ..... | 0.1 | 0.2 | 0.2 | 0.2 | 0.1 | (3) | 0.1 | 7.5 | 3.9 | 0.1 | 3.5 | 0.9 | 0.4 | 3.3 | 2.4 | 0.6 | (3) | 0.3 | (3) | 2.8 | 0.1 |
| The South | 1.4 | 0.4 | (3) | (3) | 0.2 | 0.1 | (3) | (3) | 7.5 | 1.3 | 1.0 | 4.6 | 0.2 | 0.2 | 2.6 | 1.7 | 0.4 | 0.4 | 0.1 | 0.1 | 4.9 | (3) |
| The West | (3) | (3) | 3.2 | (3) | 1.2 | (3) | (3) | 1.2 | 8.5 | 4.2 | 0.1 | 4.2 | 0.7 | 0.9 | 15.5 | 7.6 | 1.0 | 3.8 | 2.5 | 0.7 | 2.7 | (3) |
| East of the Mississippi | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | (3) | 0.1 | 0.9 | 3.8 | 0.9 | 5.2 | 1.0 | 0.4 | 4.2 | 2.9 | 0.7 | 0.3 | 0.3 | (3) | 4.8 | 0.1 |
| West of the Mississippi | 0.8 | 0.2 | 0.6 | (3) | 0.4 | (3) | (3) | 0.2 | 4.9 | 2.2 | 0.3 | 2.4 | 0.3 | 0.4 | 3.9 | 2.1 | 0.4 | 0.7 | 0.5 | 0.2 | 2.1 | (3) |

[1] Includes small amounts of grains and seeds of secondary importance.
[2] Crops without acreage reports.
[3] Less than one-tenth of 1 per cent.
[4] Includes small amounts of minor crops of secondary importance.

## PERCENTAGE OF IMPROVED FARM ACREAGE IN INDIVIDUAL CROPS, BY DIVISIONS AND SECTIONS: 1909.

**Table 7.**

| DIVISION OR SECTION. | Improved farm land. | Crops with acreage reports. | All cereals.[1] | OTHER GRAINS AND SEEDS WITH ACREAGE REPORTS. | | | | | Hay and forage. | Tobacco. | Cotton. | SUGAR CROPS WITH ACREAGE REPORTS. | | | SUNDRY MINOR CROPS WITH ACREAGE REPORTS. | | VEGETABLES. | | | | Small fruits. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Total.[2] | Dry edible beans. | Dry peas. | Peanuts. | Flaxseed. | | | | Total. | Sugar beets. | Sorghum cane. | Sugar cane. | Total.[3] | Broom corn. | Total. | Potatoes. | Sweet potatoes and yams. | All other. | |
| **United States** | 100.0 | 65.1 | 40.0 | 1.1 | 0.2 | 0.3 | 0.2 | 0.4 | 15.1 | 0.3 | 6.7 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 1.5 | 0.8 | 0.1 | 0.6 | 0.1 |
| New England | 100.0 | 64.2 | 6.5 | 0.2 | 0.2 | (4) | ..... | (4) | 52.3 | 0.3 | ..... | (4) | (4) | (4) | ..... | (4) | (4) | 4.6 | 3.2 | (4) | 1.4 | 0.2 |
| Middle Atlantic | 100.0 | 59.1 | 25.3 | 0.4 | 0.4 | (4) | (4) | (4) | 29.1 | 0.2 | ..... | (4) | (4) | (4) | ..... | (4) | (4) | 3.8 | 2.5 | 0.1 | 1.2 | 0.2 |
| East North Central | 100.0 | 67.2 | 47.6 | 0.7 | 0.5 | 0.3 | (4) | (4) | 16.6 | 0.2 | ..... | 0.2 | 0.1 | (4) | ..... | 0.1 | (4) | 1.8 | 1.2 | (4) | 0.6 | 0.1 |
| West North Central | 100.0 | 69.8 | 51.0 | 1.3 | (4) | (4) | (4) | 1.2 | 16.7 | (4) | 0.1 | 0.1 | (4) | (4) | ..... | (4) | (4) | 0.7 | 0.5 | (4) | 0.2 | (4) |
| South Atlantic | 100.0 | 62.5 | 31.5 | 2.8 | 0.1 | 1.4 | 1.3 | (4) | 5.9 | 1.0 | 18.6 | 0.2 | (4) | 0.1 | 0.1 | (4) | (4) | 2.3 | 0.5 | 0.6 | 1.2 | 0.1 |
| East South Central | 100.0 | 58.7 | 30.9 | 0.8 | (4) | 0.5 | 0.3 | (4) | 5.7 | 1.3 | 18.0 | 0.5 | (4) | 0.3 | 0.1 | (4) | (4) | 1.4 | 0.3 | 0.4 | 0.8 | (4) |
| West South Central | 100.0 | 67.4 | 33.4 | 0.4 | (4) | 0.2 | 0.2 | (4) | 5.6 | (4) | 25.8 | 0.8 | (4) | 0.2 | 0.6 | 0.4 | 0.4 | 0.9 | 0.2 | 0.2 | 0.5 | (4) |
| Mountain | 100.0 | 55.7 | 21.1 | 0.6 | 0.2 | 0.2 | (4) | 0.3 | 31.2 | (4) | (4) | 1.1 | 1.0 | (4) | (4) | 0.1 | 0.1 | 1.5 | 1.1 | (4) | 0.5 | (4) |
| Pacific | 100.0 | 48.3 | 26.3 | 0.8 | 0.7 | (4) | (4) | (4) | 19.1 | (4) | (4) | 0.4 | 0.4 | (4) | ..... | 0.2 | (4) | 1.4 | 0.8 | (4) | 0.6 | 0.1 |
| The North | 100.0 | 67.8 | 46.2 | 1.0 | 0.2 | 0.1 | (4) | 0.7 | 18.8 | 0.1 | (4) | 0.1 | (4) | (4) | ..... | (4) | (4) | 1.5 | 1.0 | (4) | 0.5 | 0.1 |
| The South | 100.0 | 63.3 | 32.1 | 1.3 | (4) | 0.7 | 0.6 | (4) | 5.7 | 0.7 | 21.2 | 0.5 | (4) | 0.2 | 0.3 | 0.2 | 0.2 | 1.5 | 0.3 | 0.4 | 0.8 | 0.1 |
| The West | 100.0 | 51.4 | 24.1 | 0.7 | 0.5 | 0.1 | (4) | 0.1 | 24.2 | (4) | (4) | 0.7 | 0.7 | (4) | (4) | 0.1 | (4) | 1.4 | 0.9 | (4) | 0.5 | 0.1 |
| East of Mississippi | 100.0 | 63.2 | 36.3 | 1.1 | 0.3 | 0.5 | 0.4 | (4) | 14.9 | 0.6 | 7.8 | 0.2 | (4) | 0.1 | 0.1 | (4) | (4) | 2.2 | 1.1 | 0.2 | 0.9 | 0.1 |
| West of Mississippi | 100.0 | 66.6 | 43.1 | 1.0 | 0.1 | 0.1 | (4) | 0.8 | 15.3 | (4) | 5.8 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.9 | 0.5 | 0.1 | 0.3 | (4) |

[1] For corresponding percentages for important individual cereals see Tables 22 for corn, 24 for wheat, and 26 for oats.
[2] Includes small amounts for grains and seeds not shown separately.
[3] Includes small amounts for hops, hemp, and other minor crops not shown separately.
[4] Less than one-tenth of 1 per cent.

Vegetables, including potatoes and sweet potatoes and yams, are of considerable importance in every geographic division, but particularly in the New England and Middle Atlantic divisions. Fruits and nuts contributed 21.4 per cent of the total value of crops in the Pacific division in 1909, and in the New England and Middle Atlantic divisions these crops were also relatively important, as were likewise flowers and plants, nursery products, and forest products.

Tobacco contributes a considerable proportion of the value of crops in the New England, South Atlantic, and East South Central divisions; and the sugar crops are of considerable importance in the West South Central division. Most of the other crops are of little relative significance in any division of the country.

The relative importance of the leading crops in each division and section from the standpoint of acreage is indicated by Table 7.

The distribution of acreage among the several crops in general conforms more or less closely to the distribution of the total value, so that little additional comment is necessary.

In most of the geographic divisions the cereals, hay and forage, and cotton together occupy nine-tenths or more of the total acreage of crops with acreage reports. No other crop or group of crops approaches these in importance, as judged by acreage, in any division. Table 8 shows for individual states, by percentages, the relative importance of the principal crops from the standpoint of value and acreage.

**Table 8.**

| STATE. | PER CENT OF TOTAL VALUE OF CROPS (1909) REPRESENTED BY— | | | | | | | | | | | | | PER CENT OF IMPROVED FARM LAND (1909) IN— | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Value of all crops. | Crops with acreage reports. | Cereals. | | | | Hay and forage. | Cotton (including cotton seed). | Tobacco. | All vegetables. | Fruits and nuts. | Forest products. | All other crops. | Improved farm land. | Crops with acreage reports. | Cereals. | | | | Hay and forage. | Cotton. | Tobacco. | All vegetables. | All other crops with acreage reports. |
| | | | Total. | Corn. | Oats. | Wheat. | | | | | | | | | | Total. | Corn. | Oats. | Wheat. | | | | | |
| **United States** | **100.0** | **92.5** | **48.6** | **26.2** | **7.6** | **12.0** | **15.0** | **15.0** | **1.9** | **7.6** | **4.0** | **3.6** | **4.2** | **100.0** | **65.1** | **40.0** | **20.6** | **7.3** | **9.3** | **15.1** | **6.7** | **0.3** | **1.5** | **1.5** |
| NEW ENGLAND: | | | | | | | | | | | | | | | | | | | | | | | | |
| Maine | 100.0 | 80.0 | 7.9 | 1.1 | 5.8 | 0.2 | 38.4 | ..... | (1) | 31.5 | 6.2 | 14.2 | 1.8 | 100.0 | 67.3 | 6.8 | 0.6 | 5.1 | 0.1 | 53.2 | ..... | (1) | 6.8 | 0.5 |
| New Hampshire | 100.0 | 71.6 | 5.5 | 3.9 | 1.4 | (1) | 49.1 | ..... | 0.1 | 14.2 | 5.3 | 22.6 | 3.2 | 100.0 | 63.8 | 3.5 | 2.1 | 1.2 | (1) | 57.0 | ..... | (1) | 2.8 | 0.4 |
| Vermont | 100.0 | 79.7 | 9.7 | 4.0 | 4.3 | 0.1 | 59.5 | ..... | 0.1 | 9.5 | 3.3 | 13.3 | 4.7 | 100.0 | 73.7 | 8.2 | 2.6 | 4.4 | (1) | 63.1 | ..... | (1) | 2.2 | 0.2 |
| Massachusetts | 100.0 | 84.7 | 5.1 | 4.3 | 0.5 | (1) | 35.3 | ..... | 3.8 | 25.6 | 11.8 | 8.4 | 10.0 | 100.0 | 56.2 | 4.7 | 3.6 | 0.7 | (1) | 44.6 | ..... | 0.5 | 5.3 | 1.1 |
| Rhode Island | 100.0 | 86.6 | 9.6 | 8.5 | 0.7 | (1) | 33.3 | ..... | (1) | 26.5 | 6.4 | 7.9 | 16.3 | 100.0 | 47.2 | 6.8 | 5.4 | 1.0 | (1) | 34.4 | ..... | ..... | 5.6 | 0.5 |
| Connecticut | 100.0 | 85.2 | 9.1 | 7.5 | 0.7 | 0.1 | 32.1 | ..... | 19.6 | 17.1 | 7.5 | 8.3 | 6.2 | 100.0 | 54.1 | 7.5 | 5.3 | 1.0 | 0.1 | 40.6 | ..... | 1.6 | 4.1 | 0.3 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | | | | | | | | | | | | | |
| New York | 100.0 | 83.4 | 20.6 | 5.5 | 8.6 | 3.4 | 37.0 | ..... | 0.2 | 17.4 | 11.9 | 5.0 | 8.0 | 100.0 | 56.5 | 17.5 | 3.5 | 8.8 | 1.9 | 34.0 | ..... | (1) | 3.8 | 1.1 |
| New Jersey | 100.0 | 91.7 | 24.3 | 16.5 | 1.8 | 3.9 | 18.9 | ..... | (1) | 34.9 | 10.1 | 1.9 | 9.9 | 100.0 | 61.8 | 27.9 | 14.7 | 4.0 | 4.6 | 22.3 | ..... | (1) | 10.1 | 1.6 |
| Pennsylvania | 100.0 | 88.7 | 42.2 | 16.4 | 8.6 | 13.7 | 27.4 | ..... | 2.4 | 13.3 | 6.5 | 4.8 | 3.6 | 100.0 | 61.8 | 34.1 | 10.9 | 9.0 | 9.7 | 24.4 | ..... | 0.3 | 2.8 | 0.1 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | | | | | | | | | | | | | |
| Ohio | 100.0 | 93.5 | 59.9 | 35.7 | 10.1 | 13.5 | 18.4 | ..... | 3.9 | 9.1 | 3.4 | 2.5 | 2.9 | 100.0 | 59.5 | 39.8 | 20.4 | 9.3 | 9.5 | 17.2 | ..... | 0.6 | 1.8 | 0.2 |
| Indiana | 100.0 | 94.7 | 74.4 | 48.2 | 9.3 | 16.5 | 12.2 | ..... | 1.1 | 5.6 | 2.3 | 2.7 | 1.8 | 100.0 | 66.9 | 51.7 | 28.9 | 9.9 | 12.3 | 13.6 | ..... | 0.1 | 1.3 | 0.2 |
| Illinois | 100.0 | 97.4 | 79.9 | 53.3 | 16.0 | 10.2 | 10.9 | ..... | (1) | 4.4 | 1.5 | 0.9 | 2.4 | 100.0 | 72.3 | 59.0 | 35.8 | 14.9 | 7.8 | 11.9 | ..... | (1) | 1.0 | 0.4 |
| Michigan | 100.0 | 87.6 | 43.5 | 18.3 | 11.4 | 10.2 | 22.2 | ..... | (1) | 10.0 | 7.8 | 4.9 | 11.5 | 100.0 | 63.9 | 34.4 | 12.4 | 11.1 | 6.3 | 21.2 | ..... | (1) | 3.6 | 4.8 |
| Wisconsin | 100.0 | 90.9 | 49.3 | 17.3 | 19.3 | 1.7 | 27.5 | ..... | 2.6 | 8.4 | 2.0 | 6.4 | 3.7 | 100.0 | 71.8 | 41.6 | 12.2 | 18.2 | 1.2 | 25.9 | ..... | 0.3 | 3.0 | 1.0 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | | | | | | | | | | | | | |
| Minnesota | 100.0 | 96.1 | 72.8 | 15.8 | 17.6 | 29.0 | 13.8 | ..... | (1) | 5.7 | 0.7 | 2.7 | 4.3 | 100.0 | 75.0 | 51.6 | 10.2 | 15.2 | 15.7 | 20.1 | ..... | (1) | 1.4 | 1.9 |
| Iowa | 100.0 | 96.8 | 73.2 | 53.3 | 15.6 | 2.4 | 18.9 | ..... | (1) | 3.8 | 1.8 | 1.2 | 1.2 | 100.0 | 69.1 | 51.0 | 31.3 | 15.8 | 1.8 | 17.1 | ..... | (1) | 0.9 | 0.1 |
| Missouri | 100.0 | 92.6 | 67.1 | 48.6 | 4.6 | 13.6 | 15.3 | 1.8 | 0.3 | 6.9 | 4.0 | 3.8 | 1.6 | 100.0 | 58.3 | 41.7 | 28.9 | 4.4 | 8.2 | 14.8 | 0.4 | (1) | 1.0 | 0.5 |
| North Dakota | 100.0 | 99.8 | 82.6 | 1.3 | 13.3 | 60.4 | 6.8 | ..... | (1) | 1.7 | (1) | 0.1 | 8.7 | 100.0 | 77.7 | 58.1 | 0.9 | 10.5 | 40.0 | 14.0 | ..... | (1) | 0.3 | 5.2 |
| South Dakota | 100.0 | 99.1 | 78.8 | 21.0 | 12.8 | 34.2 | 12.1 | ..... | (1) | 2.4 | 0.2 | 0.2 | 6.2 | 100.0 | 77.2 | 51.8 | 12.9 | 9.8 | 20.3 | 21.7 | ..... | ..... | 0.4 | 3.3 |
| Nebraska | 100.0 | 98.3 | 78.3 | 45.0 | 9.9 | 22.5 | 16.2 | ..... | (1) | 3.0 | 1.1 | 0.4 | 0.9 | 100.0 | 70.7 | 51.4 | 20.8 | 9.7 | 10.9 | 18.5 | ..... | ..... | 0.6 | 0.1 |
| Kansas | 100.0 | 98.4 | 78.7 | 37.6 | 4.5 | 34.5 | 14.9 | (1) | (1) | 3.2 | 0.7 | 0.6 | 1.8 | 100.0 | 66.5 | 52.3 | 27.1 | 3.1 | 20.0 | 13.2 | (1) | (1) | 0.4 | 0.6 |
| SOUTH ATLANTIC: | | | | | | | | | | | | | | | | | | | | | | | | |
| Delaware | 100.0 | 93.1 | 51.4 | 31.8 | 0.6 | 18.6 | 12.9 | ..... | ..... | 20.1 | 9.8 | 3.8 | 2.0 | 100.0 | 61.5 | 43.3 | 26.5 | 0.6 | 15.6 | 11.3 | ..... | ..... | 5.3 | 1.5 |
| Maryland | 100.0 | 90.4 | 49.9 | 25.1 | 1.3 | 22.5 | 13.7 | (1) | 3.3 | 18.2 | 6.4 | 5.3 | 3.2 | 100.0 | 57.6 | 39.6 | 19.3 | 1.5 | 17.6 | 11.9 | (1) | 0.8 | 4.6 | 0.7 |
| District of Columbia | 100.0 | 99.2 | 1.8 | 1.8 | (1) | ..... | 4.7 | ..... | ..... | 36.8 | 1.1 | (1) | 55.6 | 100.0 | 58.1 | 8.8 | 8.3 | 0.3 | ..... | 18.7 | ..... | ..... | 25.6 | 4.9 |
| Virginia | 100.0 | 86.0 | 39.8 | 28.7 | 1.6 | 8.7 | 10.2 | 0.8 | 12.1 | 17.2 | 4.4 | 10.1 | 5.4 | 100.0 | 43.1 | 28.8 | 18.8 | 2.1 | 7.0 | 7.8 | 0.3 | 1.9 | 2.6 | 1.8 |
| West Virginia | 100.0 | 82.0 | 39.6 | 29.5 | 2.3 | 6.7 | 18.6 | (1) | 4.8 | 17.3 | 8.3 | 9.9 | 1.6 | 100.0 | 33.9 | 18.8 | 12.2 | 1.9 | 3.8 | 12.8 | (1) | 0.3 | 1.6 | 0.4 |
| North Carolina | 100.0 | 89.5 | 26.5 | 21.9 | 1.2 | 3.1 | 3.3 | 35.3 | 9.7 | 8.8 | 3.1 | 8.0 | 5.2 | 100.0 | 65.1 | 36.9 | 27.9 | 2.6 | 5.7 | 4.3 | 14.5 | 2.5 | 2.4 | 4.6 |
| South Carolina | 100.0 | 96.0 | 17.9 | 14.6 | 2.7 | 0.3 | 2.2 | 67.9 | 1.5 | 4.9 | 0.9 | 3.2 | 1.5 | 100.0 | 84.5 | 32.1 | 25.7 | 5.3 | 0.7 | 3.4 | 41.9 | 0.5 | 1.8 | 4.8 |
| Georgia | 100.0 | 94.6 | 18.7 | 16.4 | 1.9 | 0.4 | 1.8 | 66.2 | 0.1 | 4.7 | 1.4 | 3.9 | 3.1 | 100.0 | 78.6 | 31.8 | 27.5 | 3.3 | 0.8 | 2.1 | 39.7 | (1) | 1.5 | 3.5 |
| Florida | 100.0 | 72.9 | 17.1 | 15.8 | 1.2 | (1) | 2.3 | 15.2 | 2.8 | 23.2 | 21.3 | 6.6 | 11.4 | 100.0 | 67.7 | 36.0 | 33.6 | 2.4 | (1) | 3.0 | 14.6 | 0.2 | 4.9 | 9.0 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | | | | | | | | | | | | | |
| Kentucky | 100.0 | 90.6 | 43.7 | 36.3 | 0.9 | 6.3 | 7.4 | 0.2 | 28.7 | 8.5 | 3.6 | 5.6 | 2.2 | 100.0 | 42.1 | 30.1 | 23.9 | 1.2 | 4.7 | 6.7 | 0.1 | 3.3 | 1.3 | 0.7 |
| Tennessee | 100.0 | 89.9 | 45.8 | 38.0 | 2.0 | 5.7 | 10.5 | 17.1 | 4.7 | 8.6 | 3.7 | 7.1 | 2.5 | 100.0 | 58.4 | 38.0 | 28.9 | 3.1 | 5.7 | 9.7 | 7.2 | 0.8 | 1.5 | 1.2 |
| Alabama | 100.0 | 94.2 | 21.4 | 19.9 | 1.5 | 0.1 | 2.3 | 60.3 | (1) | 6.8 | 1.5 | 4.4 | 3.2 | 100.0 | 74.3 | 29.3 | 26.5 | 2.7 | 0.1 | 2.5 | 38.5 | (1) | 1.6 | 2.5 |
| Mississippi | 100.0 | 94.4 | 18.2 | 17.7 | 0.6 | (1) | 2.3 | 65.4 | (1) | 6.4 | 1.1 | 4.5 | 2.0 | 100.0 | 68.4 | 25.2 | 24.1 | 1.1 | (1) | 2.5 | 37.7 | (1) | 1.4 | 1.5 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | | | | | | | | | | | | | |
| Arkansas | 100.0 | 91.6 | 26.2 | 23.4 | 1.4 | 0.4 | 4.1 | 52.9 | (1) | 6.4 | 3.1 | 5.8 | 1.5 | 100.0 | 66.6 | 31.8 | 28.2 | 2.4 | 0.7 | 5.4 | 26.7 | (1) | 1.4 | 1.4 |
| Louisiana | 100.0 | 94.4 | 32.0 | 21.3 | 0.3 | (1) | 3.1 | 26.2 | 0.1 | 8.1 | 1.6 | 4.6 | 24.2 | 100.0 | 68.0 | 36.7 | 30.2 | 0.6 | (1) | 3.4 | 18.1 | (1) | 2.2 | 7.5 |
| Oklahoma | 100.0 | 97.8 | 53.8 | 36.0 | 5.4 | 10.4 | 7.2 | 30.9 | (1) | 3.2 | 1.0 | 1.2 | 2.8 | 100.0 | 67.9 | 47.0 | 33.7 | 3.5 | 6.7 | 7.7 | 11.3 | (1) | 0.5 | 1.5 |
| Texas | 100.0 | 96.4 | 22.5 | 17.0 | 1.2 | 1.0 | 4.3 | 63.3 | (1) | 4.1 | 0.8 | 3.0 | 2.1 | 100.0 | 67.2 | 24.5 | 18.8 | 1.6 | 1.2 | 4.8 | 36.3 | (1) | 0.7 | 0.8 |
| MOUNTAIN: | | | | | | | | | | | | | | | | | | | | | | | | |
| Montana | 100.0 | 95.8 | 41.2 | 0.6 | 20.7 | 17.9 | 41.5 | ..... | (1) | 7.5 | 2.3 | 1.8 | 5.6 | 100.0 | 50.8 | 17.5 | 0.3 | 9.2 | 7.1 | 31.2 | ..... | (1) | 0.8 | 1.3 |
| Idaho | 100.0 | 93.2 | 46.6 | 0.6 | 14.7 | 24.5 | 35.2 | ..... | (1) | 7.5 | 3.2 | 3.7 | 3.7 | 100.0 | 59.0 | 30.5 | 0.3 | 10.9 | 14.4 | 26.4 | ..... | ..... | 0.9 | 0.2 |
| Wyoming | 100.0 | 97.7 | 27.4 | 1.0 | 18.2 | 6.4 | 60.6 | ..... | ..... | 8.5 | 0.5 | 1.0 | 1.9 | 100.0 | 62.6 | 14.9 | 0.7 | 9.9 | 3.3 | 46.6 | ..... | ..... | 2.7 | 3.6 |
| Colorado | 100.0 | 89.8 | 29.0 | 5.2 | 8.2 | 12.7 | 33.9 | ..... | (1) | 11.9 | 10.0 | 0.6 | 14.6 | 100.0 | 60.8 | 24.6 | 7.6 | 6.4 | 7.9 | 29.9 | ..... | ..... | 2.7 | 2.1 |
| New Mexico | 100.0 | 90.5 | 26.7 | 11.0 | 5.1 | 5.7 | 50.1 | 0.2 | (1) | 9.2 | 6.1 | 2.8 | 4.9 | 100.0 | 43.1 | 14.9 | 5.9 | 2.3 | 2.2 | 25.1 | 0.1 | (1) | 1.0 | 2.2 |
| Arizona | 100.0 | 90.2 | 28.6 | 5.3 | 2.4 | 7.5 | 46.4 | (1) | (1) | 9.2 | 6.3 | 0.8 | 8.6 | 100.0 | 54.5 | 21.5 | 4.5 | 1.7 | 5.7 | 29.3 | (1) | (1) | 1.6 | 2.2 |
| Utah | 100.0 | 94.6 | 33.0 | 0.7 | 9.0 | 20.4 | 40.2 | ..... | (1) | 8.6 | 4.8 | (1) | 13.4 | 100.0 | 55.2 | 21.8 | 0.5 | 5.9 | 13.0 | 29.6 | ..... | ..... | 1.6 | (1) |
| Nevada | 100.0 | 97.6 | 15.6 | 0.4 | 3.2 | 6.7 | 70.7 | ..... | ..... | 11.2 | 1.7 | 0.7 | 0.1 | 100.0 | 52.2 | 4.6 | 0.1 | 1.0 | 1.9 | 46.6 | ..... | ..... | 0.9 | |
| PACIFIC: | | | | | | | | | | | | | | | | | | | | | | | | |
| Washington | 100.0 | 89.7 | 56.7 | 0.5 | 7.4 | 44.5 | 21.7 | ..... | (1) | 7.6 | 6.7 | 4.8 | 2.5 | 100.0 | 53.8 | 40.7 | 0.4 | 4.2 | 33.2 | 11.6 | ..... | ..... | 1.3 | 0.2 |
| Oregon | 100.0 | 86.2 | 36.4 | 0.6 | 10.3 | 22.1 | 31.0 | ..... | (1) | 9.3 | 8.3 | 5.9 | 9.0 | 100.0 | 53.4 | 29.1 | 0.4 | 7.9 | 17.9 | 22.0 | ..... | ..... | 1.6 | 0.7 |
| California | 100.0 | 65.6 | 18.3 | 0.7 | 1.7 | 4.1 | 27.6 | (1) | (1) | 7.9 | 33.1 | 1.9 | 11.2 | 100.0 | 43.2 | 17.3 | 0.5 | 1.7 | 4.2 | 22.2 | (1) | (1) | 1.3 | 2.4 |

[1] Less than one-tenth of 1 per cent.

**Relative importance of the divisions and sections in the production of leading crops: 1909.**—Table 9 shows for 1909, by percentages, the distribution of the total acreage of each of the important crops for which acreage was reported among the divisions and sections of the country. For comparison, the distribution of

the improved farm land and of the total acreage of crops with acreage reports is also shown. In this table the combined cereals are treated as a unit; the corresponding distribution of the individual cereals among the divisions and sections is shown in Table 19.

Several of the most important crops, including the cereals as a group, hay and forage, potatoes, miscellaneous vegetables, small fruits, flowers and plants, and nursery products, are very widely distributed over the country.

The distribution of the cereal acreage corresponds more closely to the distribution of the total acreage of improved farm land than does that of any other class of crops, but the East and West North Central divisions report somewhat larger percentages of the cereal acreage than of the improved farm land. Few of the remaining crops are very widely distributed. Several crops—cotton, sugar cane, sweet potatoes and yams, and peanuts—are largely concentrated in the southern divisions.

**Table 9.**

PER CENT OF TOTAL ACREAGE: 1909

| DIVISION OR SECTION. | Improved farm land. | Crops with acreage reports. | All cereals. | Other grains and seeds with acreage reports. | | | | Hay and forage. | Tobacco. | Cotton. | Sugar crops with acreage reports. | | | | Sundry minor crops with acreage reports. | | | Vegetables. | | | | Small fruits. | Flowers and plants. | Nursery products. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Dry edible beans. | Dry peas. | Peanuts. | Flaxseed. | | | | Total. | Sugar beets. | Sorghum cane. | Sugar cane. | Broom corn. | Hemp. | Hops. | Total. | Potatoes. | Sweet potatoes and yams. | Other vegetables. | | | |
| United States | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| New England | 1.5 | 1.5 | 0.2 | 2.1 | 0.1 | .... | (1) | 5.3 | 1.7 | ..... | (1) | (1) | (1) | ..... | (1) | 0.2 | ..... | 4.7 | 6.4 | (1) | 3.7 | 5.1 | 12.5 | 3.3 |
| Middle Atlantic | 6.1 | 5.6 | 3.9 | 14.6 | 0.3 | (1) | (1) | 11.8 | 3.5 | ..... | 0.1 | 0.4 | 0.1 | ..... | (1) | ..... | 26.9 | 15.7 | 19.9 | 3.7 | 12.9 | 20.3 | 35.3 | 17.0 |
| East North Central | 18.6 | 19.2 | 22.1 | 52.6 | 17.4 | (1) | 0.5 | 20.4 | 13.3 | ..... | 10.5 | 27.5 | 7.8 | ..... | 12.0 | 4.5 | 0.1 | 23.2 | 30.1 | 2.1 | 18.8 | 20.9 | 21.1 | 17.1 |
| West North Central | 34.3 | 36.8 | 43.7 | 1.1 | 2.1 | (1) | 97.4 | 37.9 | 0.4 | 0.3 | 6.7 | 3.7 | 16.4 | ..... | 14.4 | 0.2 | (1) | 16.5 | 21.4 | 2.4 | 13.4 | 13.1 | 6.5 | 20.6 |
| South Atlantic | 10.1 | 9.7 | 8.0 | 3.2 | 51.2 | 72.9 | (1) | 4.0 | 37.6 | 28.1 | 9.4 | (1) | 14.1 | 12.0 | 0.1 | (1) | (1) | 16.0 | 6.5 | 46.1 | 21.6 | 16.7 | 8.1 | 12.4 |
| East South Central | 9.2 | 8.3 | 7.1 | 2.3 | 15.6 | 15.4 | (1) | 3.4 | 43.3 | 24.7 | 15.8 | 0.1 | 34.0 | 10.9 | 0.6 | 89.6 | (1) | 8.9 | 3.3 | 25.1 | 12.5 | 7.0 | 3.5 | 10.1 |
| West South Central | 12.2 | 12.6 | 10.2 | 0.4 | 10.6 | 11.6 | 0.1 | 4.5 | 0.1 | 46.9 | 37.6 | 0.2 | 26.0 | 77.0 | 69.4 | 0.5 | ..... | 7.3 | 3.2 | 19.7 | 9.9 | 7.1 | 3.4 | 7.1 |
| Mountain | 3.3 | 2.8 | 1.8 | 3.8 | 2.2 | ..... | 2.0 | 6.9 | (1) | (1) | 13.4 | 45.5 | 1.5 | (1) | 3.1 | 1.0 | ..... | 3.5 | 4.6 | 0.1 | 2.7 | 2.5 | 1.3 | 2.1 |
| Pacific | 4.6 | 3.4 | 3.0 | 19.8 | 0.5 | ..... | (1) | 5.8 | (1) | (1) | 6.4 | 22.5 | 0.2 | ..... | 0.4 | 3.9 | 72.9 | 4.3 | 4.6 | 0.8 | 4.6 | 7.5 | 8.1 | 10.3 |
| The North | 60.6 | 63.1 | 70.0 | 70.4 | 19.9 | 0.1 | 97.9 | 75.4 | 18.9 | 0.3 | 17.3 | 31.6 | 24.3 | ..... | 26.4 | 4.9 | 27.0 | 60.1 | 77.7 | 8.2 | 48.7 | 59.3 | 75.5 | 58.0 |
| The South | 31.5 | 30.6 | 25.3 | 6.0 | 77.4 | 90.9 | 0.1 | 11.9 | 81.1 | 99.7 | 62.8 | 0.4 | 74.1 | 100.0 | 70.1 | 90.2 | 0.1 | 32.2 | 13.0 | 90.9 | 44.0 | 30.8 | 15.1 | 29.6 |
| The West | 7.9 | 6.3 | 4.8 | 23.6 | 2.7 | (1) | 2.0 | 12.7 | (1) | (1) | 19.9 | 68.0 | 1.7 | (1) | 3.5 | 4.9 | 72.9 | 7.7 | 9.3 | 0.9 | 7.3 | 9.9 | 9.4 | 12.5 |
| East of the Mississippi | 45.6 | 44.3 | 41.3 | 74.8 | 84.5 | 88.3 | 0.5 | 44.9 | 99.4 | 52.8 | 35.8 | 28.1 | 56.0 | 22.9 | 12.6 | 94.3 | 27.1 | 68.4 | 66.2 | 77.0 | 69.4 | 69.9 | 80.7 | 59.8 |
| West of the Mississippi | 54.4 | 55.7 | 58.7 | 25.2 | 15.5 | 11.7 | 99.5 | 55.1 | 0.6 | 47.2 | 64.2 | 71.9 | 44.0 | 77.1 | 87.4 | 5.7 | 72.9 | 31.6 | 33.8 | 23.0 | 30.6 | 30.1 | 19.3 | 40.2 |

[1] Less than one-tenth of 1 per cent.

The distribution among the geographic divisions and sections of the value of those crops of any importance for which there were no reports of acreage is shown in Table 10. For comparison, the distribution of the value of all crops and of the value of crops with acreage reports is shown.

**Table 10.**

PER CENT OF TOTAL VALUE: 1909

| DIVISION OR SECTION. | All crops. | Crops with acreage reports. | Crops with no acreage reports. | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Total. | Seeds. | Maple sugar and sirup. | Orchard fruits. | Grapes. | Tropical fruits. | Nuts. | Forest products. |
| United States | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| New England | 2.6 | 2.3 | 6.5 | 0.3 | 27.2 | 5.2 | 0.5 | (1) | 0.5 | 9.0 |
| Middle Atlantic | 7.6 | 7.1 | 13.8 | 2.3 | 33.1 | 20.3 | 22.5 | (1) | 3.9 | 9.8 |
| East North Central | 20.4 | 20.7 | 16.7 | 40.4 | 36.8 | 17.3 | 14.2 | (1) | 1.7 | 16.5 |
| West North Central | 26.4 | 27.7 | 10.3 | 36.5 | 0.9 | 10.5 | 5.3 | (1) | 2.2 | 10.2 |
| South Atlantic | 13.5 | 13.3 | 16.7 | 1.3 | 1.8 | 11.2 | 4.1 | 29.3 | 4.7 | 22.5 |
| East South Central | 10.0 | 10.0 | 10.1 | 3.9 | 0.2 | 7.9 | 1.6 | 0.8 | 3.6 | 15.0 |
| West South Central | 11.5 | 11.8 | 6.8 | 1.6 | (1) | 3.8 | 1.4 | 1.8 | 16.3 | 10.8 |
| Mountain | 3.0 | 3.0 | 2.8 | 6.4 | (1) | 5.4 | 0.6 | 0.3 | 0.2 | 1.3 |
| Pacific | 5.1 | 4.2 | 16.4 | 7.4 | (1) | 18.4 | 49.9 | 67.8 | 66.9 | 4.9 |
| The North | 56.9 | 57.7 | 47.2 | 79.4 | 98.0 | 53.3 | 42.4 | (1) | 8.3 | 45.5 |
| The South | 35.0 | 35.1 | 33.6 | 6.8 | 2.0 | 22.8 | 7.1 | 31.9 | 24.6 | 48.3 |
| The West | 8.1 | 7.2 | 19.2 | 13.8 | (1) | 23.9 | 50.5 | 68.1 | 67.1 | 6.2 |
| East of the Mississippi | 54.1 | 53.3 | 63.8 | 48.2 | 99.0 | 61.9 | 42.9 | 30.1 | 14.4 | 72.8 |
| West of the Mississippi | 45.9 | 46.7 | 36.2 | 51.8 | 1.0 | 38.1 | 57.1 | 69.9 | 85.6 | 27.2 |

[1] Less than one-tenth of 1 per cent.

The geographic distribution of the value of crops with no acreage reports is very different from that of crops with acreage reports. Whereas the Pacific division reported only 4.2 per cent of the value of crops with acreage reports and 4.6 per cent of the improved farm land, that division reported 16.4 per cent of the value of crops with no acreage reports. This is largely due to the concentration of the production of fruits and nuts on the Pacific coast. The West North Central division reported 27.7 per cent of the value for the crops with acreage reports, but only 10.3 per cent for the crops with no acreage reports.

**Acreage and value of all crops, by states: 1909 and 1899.**—Table 11 presents by states, for 1909 and 1899, the acreage and value of all crops with acreage reports and the value of all crops, including those without acreage reports.

The map on page 11 shows the distribution of the value of all farm crops among the states.

It will be seen that, as judged by the total value of all crops, Illinois was in 1909 the leading agricultural state, followed by Iowa, Texas, Ohio, Georgia, Missouri, Kansas, New York, and Indiana, each reporting more than $200,000,000. The first four states named occupied the same rank in 1899, but Georgia ranked only fifteenth among the states in that year.

With respect to the progress made by these leading states from 1899 to 1909, it may be noted that only in Georgia and Kansas did the rate of increase for the total value of all crops exceed that for the United

States as a whole. Moreover, these two states, together with Texas, are the only ones in the group which report any considerable extension of the acreage of crops with acreage reports. In Indiana the acreage of such crops was 1.8 per cent higher than in 1899, but Illinois, Iowa, Missouri, Ohio, and New York all report a decrease in acreage.

During the period 1899 to 1909 the most conspicuous relative advances in the value of all crops took place in the states of Idaho, Washington, North Dakota, Wyoming, Oklahoma, and Colorado, in each of which the crops of 1909 were more than three times as valuable as those of 1899. Except in North Dakota and Oklahoma, these high rates of increase represent comparatively small absolute increases.

The greatest absolute increase in the value of all crops occurred in Illinois, where it amounted to $157,000,000. Other states in which the absolute increase exceeded $100,000,000 were Georgia, Texas, North Dakota, Iowa, Nebraska, and Kansas.

During the decade there was an increase of over 1,000,000 acres in land devoted to crops in each of the following states: North Dakota, Oklahoma, South Dakota, Texas, Nebraska, Kansas, Washington, Georgia, and Colorado. New Mexico reported the highest percentage of gain, 222.8, followed by North Dakota, Oklahoma, Wyoming, Washington, and Idaho. In Iowa and California the loss in acreage reported was over one and one-half million, and in New York and Pennsylvania it exceeded half a million. Besides these four states fourteen others had less land in crops in 1909 than in 1899, the relative decrease being greatest in California, followed by New Hampshire, Connecticut, and Massachusetts.

ALL FARM CROPS—ACREAGE AND VALUE, BY STATES: 1909 AND 1899.

**Table 11.**

| STATE. | ACREAGE OF CROPS WITH ACREAGE REPORTS. | | | | VALUE OF CROPS WITH ACREAGE REPORTS. | | | | VALUE OF ALL CROPS. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase.[1] | | 1909 | 1899 | Increase.[1] | | 1909 | 1899 | Increase.[1] | |
| | | | Amount. | Per cent. | | | Amount. | Per cent. | | | Amount. | Per cent. |
| NEW ENGLAND: | | | | | | | | | | | | |
| Maine | 1,588,065 | 1,543,277 | 44,788 | 2.9 | $31,440,942 | $18,432,041 | $13,008,901 | 70.6 | $39,317,647 | $21,954,054 | $17,363,593 | 79.1 |
| New Hampshire | 593,093 | 688,107 | −95,014 | −13.8 | 11,441,698 | 9,153,332 | 2,288,366 | 25.0 | 15,976,175 | 12,272,232 | 3,703,943 | 30.2 |
| Vermont | 1,203,795 | 1,203,513 | 282 | (2) | 21,877,448 | 14,993,548 | 6,883,900 | 45.9 | 27,446,836 | 18,170,279 | 9,276,557 | 51.1 |
| Massachusetts | 654,844 | 735,134 | −80,290 | −10.9 | 27,062,235 | 19,893,681 | 7,168,554 | 36.0 | 31,948,095 | 23,157,544 | 8,790,551 | 38.0 |
| Rhode Island | 84,207 | 92,415 | −8,208 | −8.9 | 3,410,442 | 2,679,676 | 730,766 | 27.3 | 3,937,077 | 3,040,321 | 896,756 | 29.5 |
| Connecticut | 534,846 | 603,357 | −68,511 | −11.4 | 19,166,472 | 14,227,786 | 4,938,686 | 34.7 | 22,487,999 | 16,625,589 | 5,862,410 | 35.3 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New York | 8,387,731 | 9,041,199 | −653,468 | −7.2 | 174,475,689 | 127,872,299 | 46,603,390 | 36.4 | 209,168,236 | 149,918,353 | 59,249,883 | 39.5 |
| New Jersey | 1,114,903 | 1,212,772 | −97,869 | −8.1 | 37,003,915 | 24,615,856 | 12,388,059 | 50.3 | 40,340,491 | 27,916,841 | 12,423,650 | 44.5 |
| Pennsylvania | 7,826,562 | 8,365,475 | −538,913 | −6.4 | 147,955,288 | 111,233,656 | 36,721,632 | 33.0 | 166,739,898 | 126,994,141 | 39,745,757 | 31.3 |
| E. NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 11,431,610 | 11,614,165 | −182,555 | −1.6 | 215,250,975 | 141,943,986 | 73,306,989 | 51.6 | 230,337,981 | 156,852,358 | 73,485,623 | 46.9 |
| Indiana | 11,331,395 | 11,134,726 | 196,669 | 1.8 | 193,395,392 | 111,736,411 | 81,658,981 | 73.1 | 204,209,812 | 122,502,274 | 81,707,538 | 66.7 |
| Illinois | 20,273,916 | 20,519,034 | −245,118 | −1.2 | 362,464,951 | 207,355,825 | 155,109,126 | 74.8 | 372,270,470 | 214,832,706 | 157,437,764 | 73.3 |
| Michigan | 8,198,578 | 7,741,175 | 457,403 | 5.9 | 141,976,000 | 80,455,649 | 61,520,351 | 76.5 | 162,004,681 | 92,625,715 | 69,378,966 | 74.9 |
| Wisconsin | 8,555,080 | 8,214,711 | 340,369 | 4.1 | 134,901,875 | 81,263,632 | 53,638,243 | 66.0 | 148,359,216 | 88,142,349 | 60,216,867 | 68.3 |
| W. NORTH CENTRAL: | | | | | | | | | | | | |
| Minnesota | 14,731,464 | 15,119,570 | −388,106 | −2.6 | 185,832,198 | 112,420,730 | 73,411,468 | 65.3 | 193,451,474 | 115,694,937 | 77,756,537 | 67.2 |
| Iowa | 20,374,925 | 21,985,377 | −1,610,452 | −7.3 | 304,491,033 | 189,013,039 | 115,477,994 | 61.1 | 314,666,298 | 195,552,547 | 119,113,751 | 60.9 |
| Missouri | 14,335,588 | 14,351,177 | −15,589 | −0.1 | 204,286,256 | 113,289,900 | 91,046,356 | 80.4 | 220,663,724 | 121,455,026 | 99,208,698 | 81.7 |
| North Dakota | 15,888,756 | 7,821,705 | 8,067,051 | 103.1 | 180,279,372 | 53,911,419 | 126,368,453 | 234.4 | 180,635,520 | 54,040,817 | 126,594,703 | 234.3 |
| South Dakota | 12,226,772 | 8,843,905 | 3,382,867 | 38.3 | 124,400,789 | 44,002,846 | 80,397,943 | 182.7 | 125,507,249 | 44,175,615 | 81,331,634 | 184.1 |
| Nebraska | 17,231,205 | 15,044,428 | 2,186,777 | 14.5 | 192,741,710 | 91,139,037 | 101,602,673 | 111.5 | 196,125,632 | 92,469,326 | 103,656,306 | 112.1 |
| Kansas | 19,900,750 | 18,077,048 | 1,823,702 | 10.1 | 211,485,723 | 110,290,785 | 101,194,938 | 91.7 | 214,859,597 | 113,522,693 | 101,336,904 | 89.3 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Delaware | 438,522 | 437,168 | 1,354 | 0.3 | 8,489,539 | 5,713,085 | 2,776,454 | 48.6 | 9,121,809 | 6,275,360 | 2,846,449 | 45.4 |
| Maryland | 1,931,972 | 1,940,093 | −8,121 | −0.4 | 39,690,648 | 27,655,785 | 12,034,863 | 43.5 | 43,920,149 | 30,216,969 | 13,703,180 | 45.4 |
| Dist. of Columbia | 2,982 | 3,396 | −414 | −12.2 | 541,996 | 667,834 | −125,838 | −18.8 | 546,479 | 669,209 | −122,730 | −18.3 |
| Virginia | 4,256,226 | 4,345,537 | −89,311 | −2.1 | 86,434,239 | 52,100,608 | 34,333,631 | 65.9 | 100,531,157 | 58,701,742 | 41,829,415 | 71.3 |
| West Virginia | 1,874,382 | 1,992,403 | −118,021 | −5.9 | 33,120,053 | 20,805,107 | 12,314,946 | 59.2 | 40,374,776 | 25,696,189 | 14,678,587 | 57.1 |
| North Carolina | 5,737,037 | 5,609,144 | 127,893 | 2.3 | 127,822,068 | 62,225,162 | 65,596,906 | 105.4 | 142,890,192 | 68,624,912 | 74,265,280 | 108.2 |
| South Carolina | 5,152,845 | 4,722,151 | 430,694 | 9.1 | 136,313,422 | 56,613,543 | 79,699,879 | 140.8 | 141,983,354 | 58,890,413 | 83,092,941 | 141.1 |
| Georgia | 9,662,383 | 8,267,290 | 1,395,093 | 16.9 | 214,463,237 | 82,450,615 | 132,012,622 | 160.1 | 226,595,436 | 86,345,343 | 140,250,093 | 162.4 |
| Florida | 1,223,078 | 1,019,968 | 203,110 | 19.9 | 26,350,280 | 11,643,066 | 14,707,214 | 126.3 | 36,141,894 | 13,498,580 | 22,643,314 | 167.8 |
| E. SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 6,046,819 | 6,349,926 | −303,107 | −4.8 | 125,880,988 | 72,505,538 | 53,375,450 | 73.6 | 138,973,107 | 78,962,845 | 60,010,262 | 76.0 |
| Tennessee | 6,365,143 | 6,680,504 | −315,361 | −4.7 | 108,517,537 | 63,943,934 | 44,573,603 | 69.7 | 120,706,211 | 70,745,242 | 49,960,969 | 70.6 |
| Alabama | 7,205,239 | 6,714,786 | 490,453 | 7.3 | 135,942,678 | 70,119,129 | 65,823,549 | 93.9 | 144,287,347 | 73,190,720 | 71,096,627 | 97.1 |
| Mississippi | 6,158,719 | 5,570,380 | 588,339 | 10.6 | 139,126,139 | 81,358,341 | 57,767,798 | 71.0 | 147,315,621 | 84,883,776 | 62,431,845 | 73.5 |
| W. SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 5,376,484 | 5,017,894 | 358,590 | 7.1 | 109,332,380 | 55,431,909 | 53,900,471 | 97.2 | 119,419,025 | 59,272,212 | 60,146,813 | 101.5 |
| Louisiana | 3,586,348 | 3,408,944 | 177,404 | 5.2 | 73,002,698 | 60,959,969 | 12,042,729 | 19.8 | 77,336,143 | 62,654,543 | 14,681,600 | 23.4 |
| Oklahoma | 11,921,670 | [3] 6,317,711 | 5,603,959 | 88.7 | 130,502,155 | [3] 42,773,258 | 87,728,897 | 205.1 | 133,454,405 | [3] 43,759,824 | 89,694,581 | 205.0 |
| Texas | 18,389,092 | 15,112,549 | 3,276,543 | 21.7 | 287,295,880 | 161,842,268 | 125,453,612 | 77.5 | 298,133,466 | 166,964,711 | 131,168,755 | 78.6 |
| MOUNTAIN: | | | | | | | | | | | | |
| Montana | 1,848,113 | 1,146,093 | 702,020 | 61.3 | 28,459,747 | 10,449,769 | 18,009,978 | 172.4 | 29,714,563 | 10,692,515 | 19,022,048 | 177.9 |
| Idaho | 1,638,479 | 918,124 | 720,355 | 78.5 | 32,007,527 | 8,565,657 | 23,441,870 | 273.7 | 34,357,851 | 9,267,261 | 25,090,590 | 270.7 |
| Wyoming | 786,650 | 435,621 | 351,029 | 80.6 | 9,791,830 | 3,095,472 | 6,696,358 | 216.3 | 10,022,961 | 3,133,723 | 6,889,238 | 219.8 |
| Colorado | 2,614,312 | 1,549,503 | 1,064,809 | 68.7 | 45,795,093 | 16,389,714 | 29,405,379 | 179.4 | 50,974,958 | 16,970,588 | 34,004,370 | 200.4 |
| New Mexico | 632,769 | 196,023 | 436,746 | 222.8 | 8,076,854 | 2,798,108 | 5,278,746 | 188.7 | 8,922,397 | 3,064,567 | 5,857,830 | 191.2 |
| Arizona | 190,982 | 150,781 | 40,201 | 26.7 | 4,958,938 | 2,249,407 | 2,709,531 | 120.5 | 5,496,872 | 2,472,348 | 3,024,524 | 122.3 |
| Utah | 755,370 | 669,824 | 85,546 | 12.8 | 17,488,271 | 7,794,365 | 9,693,906 | 124.4 | 18,484,615 | 8,242,985 | 10,241,630 | 124.2 |
| Nevada | 392,387 | 326,526 | 65,861 | 20.2 | 5,780,037 | 2,845,096 | 2,934,941 | 103.2 | 5,923,536 | 2,887,569 | 3,035,967 | 105.1 |
| PACIFIC: | | | | | | | | | | | | |
| Washington | 3,431,273 | 1,901,381 | 1,529,892 | 80.5 | 70,770,261 | 21,487,785 | 49,282,476 | 229.4 | 78,927,053 | 23,532,150 | 55,394,903 | 235.4 |
| Oregon | 2,281,288 | 2,027,856 | 253,432 | 12.5 | 42,293,157 | 19,396,848 | 22,896,309 | 118.0 | 49,040,725 | 21,806,687 | 27,234,038 | 124.9 |
| California | 4,924,733 | 6,434,434 | −1,509,701 | −23.5 | 100,409,039 | 64,583,063 | 35,825,976 | 55.5 | 153,111,013 | 95,365,712 | 57,745,301 | 60.6 |

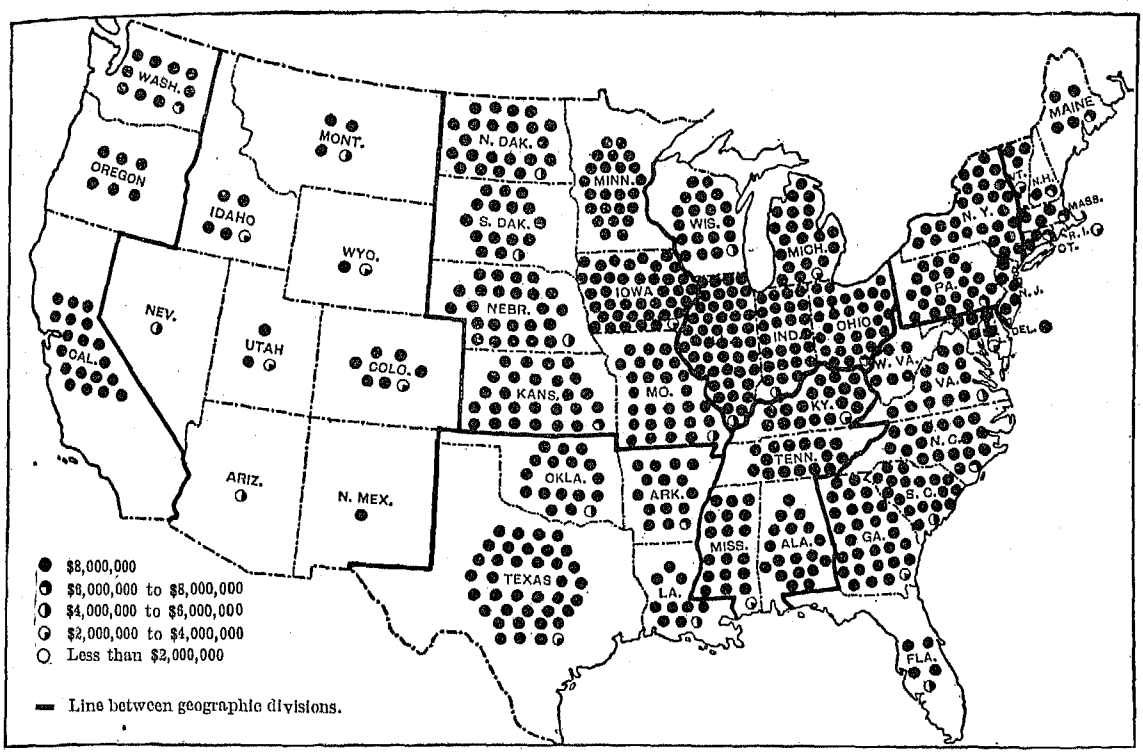
[1] A minus sign (−) denotes decrease.

[2] Less than one-tenth of 1 per cent.

[3] Includes Indian Territory.

## ALL FARM CROPS.

VALUE, BY STATES: 1909.




**Sale and purchase of crops suitable for feeding animals: 1909.**—In the case of some minor crops the entire product, or the larger part of it, is usually retained upon the farm for family consumption; this is notably true of vegetables. Of certain other crops practically the entire quantity, except such as is required for seed, is sold. These crops, which are frequently referred to as money crops, are mainly intended for human consumption, direct or indirect. Cotton, tobacco, sugar cane, hemp, hops, and to a slightly less extent wheat, are examples. Besides crops of these two classes, there are several crops, the most important being corn, oats, barley, and hay and forage, which are used chiefly as feed for animals. A majority of the farmers who raise these crops retain the entire product or a considerable proportion of it for their own animals; others sell their surplus mainly for consumption by animals in cities, towns, and villages, or by animals on farms where such crops are not raised or are raised only in small quantities.

At the census of 1910 the agricultural schedules contained inquiries designed to ascertain not only the quantity and value of the leading "feedable" crops produced, but also the quantity and value of such crops sold and the amounts expended by farmers for the purchase of feed for animals. Table 12 presents statistics of such sales and purchases by geographic divisions and sections, and Table 15 shows them in less detail by states. It is probable that these statistics are somewhat less accurate than those of crop production, and are on the whole an understatement both of sales and of purchases.

**Table 12.**

| DIVISION OR SECTION. | Amount expended for feed: 1909 | Receipts from sale of feedable crops: 1909 | EXCESS OF RECEIPTS FROM SALE OVER AMOUNT EXPENDED.[1] | | RECEIPTS FROM SALE OF SPECIFIED FEEDABLE CROPS: 1909 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Corn. | | Oats. | | Barley. | | Hay and forage. | |
| | | | Amount. | Per cent. | Quantity (bushels). | Amount received. | Quantity (bushels). | Amount received. | Quantity (bushels). | Amount received. | Quantity (tons). | Amount received. |
| **United States** | **$299,839,857** | **$509,253,522** | **$209,413,665** | **41.1** | **460,572,574** | **$255,191,944** | **261,325,372** | **$107,242,769** | **75,297,901** | **$41,314,430** | **10,679,398** | **$105,504,379** |
| New England | 34,613,964 | 4,346,647 | *30,267,317 | *696.3 | 145,814 | 100,952 | 384,423 | 217,879 | 9,656 | 8,272 | 272,594 | 4,019,544 |
| Middle Atlantic | 54,696,044 | 21,584,058 | *33,111,986 | *153.4 | 4,419,608 | 3,007,230 | 4,551,876 | 2,387,688 | 326,228 | 214,002 | 1,116,016 | 15,975,138 |
| East North Central | 40,611,121 | 195,663,014 | 155,051,893 | 79.2 | 197,015,428 | 107,806,684 | 128,053,438 | 51,279,242 | 10,858,789 | 6,457,495 | 2,981,159 | 30,119,593 |
| West North Central | 76,207,557 | 174,405,989 | 98,198,432 | 56.3 | 190,410,330 | 100,038,243 | 94,511,952 | 36,678,888 | 43,056,403 | 21,221,923 | 2,393,803 | 15,866,935 |
| South Atlantic | 19,255,280 | 14,677,355 | *4,577,925 | *31.2 | 12,815,516 | 9,781,438 | 1,588,085 | 1,034,972 | 26,426 | 18,993 | 281,175 | 3,841,952 |
| East South Central | 15,607,673 | 15,684,379 | 76,706 | 0.5 | 17,406,876 | 11,989,973 | 1,503,258 | 786,448 | 22,085 | 14,771 | 238,791 | 2,893,187 |
| West South Central | 24,723,146 | 28,940,377 | 4,217,231 | 14.6 | 36,880,404 | 20,840,778 | 7,389,274 | 3,434,317 | 69,829 | 42,158 | 527,184 | 4,623,124 |
| Mountain | 13,204,509 | 20,830,896 | 7,626,387 | 36.6 | 998,458 | 651,255 | 12,164,190 | 5,027,921 | 3,741,566 | 2,106,953 | 1,417,308 | 12,144,767 |
| Pacific | 20,920,563 | 33,120,807 | 12,200,244 | 36.8 | 480,080 | 375,391 | 11,178,876 | 5,495,414 | 17,186,919 | 11,229,863 | 1,451,369 | 16,020,139 |
| The North | 206,128,686 | 395,999,708 | 189,871,022 | 47.9 | 391,991,240 | 211,553,109 | 227,501,689 | 90,563,697 | 54,251,076 | 27,901,692 | 6,763,572 | 65,981,210 |
| The South | 59,586,099 | 59,302,111 | *283,988 | *0.5 | 67,102,796 | 42,612,189 | 10,480,617 | 5,255,737 | 118,340 | 75,922 | 1,047,150 | 11,358,263 |
| The West | 34,125,072 | 53,951,703 | 19,826,631 | 36.7 | 1,478,538 | 1,026,646 | 23,343,066 | 11,423,335 | 20,928,485 | 13,336,816 | 2,868,677 | 28,164,906 |
| East of the Mississippi | 164,784,082 | 251,055,453 | 87,171,371 | 34.6 | 231,803,302 | 132,686,277 | 136,081,080 | 55,706,229 | 11,243,184 | 6,713,533 | 4,889,735 | 56,849,414 |
| West of the Mississippi | 135,055,775 | 257,298,069 | 122,242,294 | 47.5 | 228,769,272 | 122,505,667 | 125,244,292 | 51,536,540 | 64,054,717 | 34,600,897 | 5,789,664 | 48,654,965 |

[1] An asterisk (*) indicates an excess of expenditures over receipts from sale.

The total amount reported by farmers as received during 1909 from the sale of corn, oats, barley, and hay and forage was $509,254,000. The amount reported by farmers as expended for feed for live stock was $299,840,000. The excess of receipts from sale over expenditures for purchase was $209,414,000, or 41.1 per cent. This excess should represent in a rough way the value of crops of this character sold by farmers for consumption by animals in cities, towns, and villages, for export, or for human consumption in the United States.

Marked differences appear among the geographic divisions with respect to the relation of sales of feedable crops to purchases. In the East and West North Central divisions there was in 1909 a great excess of sales over purchases, while in the New England and Middle Atlantic divisions the sales were much less than the purchases, in the South Atlantic division considerably less, and in the East South Central division practically the same. In other words, in the northeastern divisions, and in parts of the South, the farmers do not raise enough feed for their own animals, but have to supply the deficiency by purchase from other sections of the country.

The total value of the corn, oats, barley, and hay and forage produced during 1909 was $2,769,715,000, so that the value of such crops sold represents only 18.4 per cent of the total. Of the total quantity of corn produced, less than one-fifth was reported as sold; of oats slightly more than one-fourth; of barley about two-fifths; and of hay and forage only a little more than one-tenth. For further details see Table 13.

**Table 13.**

| DIVISION OR SECTION. | PER CENT OF TOTAL PRODUCTION REPORTED AS SOLD: 1909 | | | |
|---|---|---|---|---|
| | Corn. | Oats. | Barley. | Hay and forage. |
| **United States** | **18.0** | **25.9** | **43.4** | **11.0** |
| New England | 1.8 | 5.2 | 2.3 | 5.8 |
| Middle Atlantic | 6.3 | 7.1 | 15.8 | 9.9 |
| East North Central | 23.3 | 34.3 | 40.7 | 14.6 |
| West North Central | 19.1 | 21.8 | 43.5 | 6.6 |
| South Atlantic | 7.1 | 7.5 | 6.5 | 9.6 |
| East South Central | 8.3 | 12.9 | 18.4 | 9.3 |
| West South Central | 15.8 | 27.1 | 38.5 | 15.6 |
| Mountain | 13.6 | 30.0 | 38.2 | 16.5 |
| Pacific | 21.0 | 39.6 | 49.6 | 19.9 |
| The North | 20.4 | 25.9 | 42.3 | 9.3 |
| The South | 10.8 | 17.4 | 16.6 | 11.8 |
| The West | 15.4 | 33.9 | 47.1 | 18.0 |
| East of the Mississippi | 17.7 | 28.4 | 37.8 | 11.7 |
| West of the Mississippi | 18.5 | 23.7 | 44.6 | 10.4 |

## EXPENDITURES FOR LABOR AND FERTILIZERS ON FARMS.

**Expenditures for labor: 1909 and 1899.**—The schedules of the Twelfth and Thirteenth Censuses contained inquiries as to the amount paid by farmers for hired labor during the year preceding the taking of the census. No attempt was made to ascertain the number of persons hired. In many cases farmers hire labor only for a few days or a few weeks during the year and it would be impossible to determine the true average number employed for the year; and the actual number employed on any selected date, even if ascertained correctly, might be by no means typical of average conditions throughout the year. The schedule inquiry as to wages distinguished between money payment and the value of house rent and board furnished. It is probable that the latter item is, in general, less correctly reported than the former, and that it is in most cases somewhat understated. The two classes of payment are combined in most of the tables.

Table 14 presents statistics regarding expenditures for labor for each geographic division and section. As an aid to interpreting the data, the distribution of the total and of the improved acreage of farm land among the divisions and sections by percentages is also shown.

The amounts paid for labor in individual states, together with other data, are shown in Table 15.

**Table 14.**

| DIVISION OR SECTION. | AMOUNT EXPENDED FOR LABOR. | | | | AMOUNT EXPENDED FOR FERTILIZERS. | | | | PER CENT OF UNITED STATES TOTAL. | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase.[1] | | Amount expended for labor. | | Amount expended for fertilizers. | | All land in farms. | | Improved land in farms. | |
| | | | Amount. | Per cent. | | | Amount. | Per cent. | 1909 | 1899 | 1909 | 1899 | 1910 | 1900 | 1910 | 1900 |
| **United States** | **$651,611,287** | **$357,391,930** | **$294,219,357** | **82.3** | **$114,882,541** | **$53,430,910** | **$61,451,631** | **115.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** |
| New England | 34,500,407 | 20,727,980 | 13,772,427 | 66.4 | 9,407,759 | 4,297,705 | 5,110,054 | 118.9 | 5.3 | 5.8 | 8.2 | 8.0 | 2.2 | 2.5 | 1.5 | 2.0 |
| Middle Atlantic | 78,021,570 | 50,469,890 | 27,551,689 | 54.6 | 18,221,474 | 11,344,290 | 6,877,184 | 60.6 | 12.0 | 14.1 | 15.9 | 21.2 | 4.9 | 5.3 | 6.1 | 7.4 |
| East North Central | 117,880,195 | 67,556,520 | 50,323,675 | 74.5 | 8,058,881 | 5,866,520 | 2,192,361 | 37.4 | 18.1 | 18.9 | 7.0 | 11.0 | 13.4 | 13.9 | 18.6 | 20.9 |
| West North Central | 135,924,234 | 75,764,460 | 60,159,774 | 79.4 | 983,216 | 1,407,175 | −423,959 | −30.1 | 20.9 | 21.2 | 0.9 | 2.6 | 26.5 | 24.0 | 34.3 | 32.7 |
| South Atlantic | 66,607,245 | 37,086,040 | 29,521,205 | 79.6 | 59,625,130 | 22,732,670 | 36,892,460 | 162.3 | 10.2 | 10.4 | 51.9 | 42.5 | 11.8 | 12.4 | 10.1 | 11.1 |
| East South Central | 35,308,883 | 19,575,416 | 15,733,467 | 80.4 | 12,901,239 | 5,337,708 | 7,563,531 | 141.7 | 5.4 | 5.5 | 11.2 | 10.0 | 9.3 | 9.7 | 9.2 | 9.7 |
| West South Central | 59,980,738 | 29,871,225 | 30,109,513 | 100.8 | 3,225,927 | 1,374,116 | 1,851,811 | 134.8 | 9.2 | 8.4 | 2.8 | 2.6 | 19.2 | 21.0 | 12.2 | 9.6 |
| Mountain | 46,939,012 | 20,372,255 | 26,566,757 | 130.4 | 159,342 | 77,116 | 82,226 | 106.6 | 7.2 | 5.7 | 0.1 | 0.1 | 6.8 | 5.5 | 3.3 | 2.0 |
| Pacific | 76,448,994 | 35,968,144 | 40,480,850 | 112.5 | 2,299,573 | 993,610 | 1,305,963 | 131.4 | 11.7 | 10.1 | 2.0 | 1.9 | 5.8 | 5.7 | 4.6 | 4.5 |
| The North | 366,326,415 | 214,518,850 | 151,807,565 | 70.8 | 36,671,330 | 22,915,690 | 13,755,640 | 60.0 | 56.2 | 60.0 | 31.9 | 42.9 | 47.1 | 45.6 | 60.6 | 63.0 |
| The South | 161,896,866 | 86,532,681 | 75,364,185 | 87.1 | 75,752,296 | 29,444,494 | 46,307,802 | 157.3 | 24.8 | 24.2 | 65.9 | 55.1 | 40.3 | 43.2 | 31.5 | 30.4 |
| The West | 123,388,006 | 56,340,399 | 67,047,607 | 119.0 | 2,458,915 | 1,070,726 | 1,388,189 | 129.6 | 18.9 | 15.8 | 2.1 | 2.0 | 12.6 | 11.2 | 7.9 | 6.6 |
| East of the Mississippi | 332,318,309 | 195,415,846 | 136,902,463 | 70.1 | 108,214,483 | 49,578,893 | 58,635,590 | 118.3 | 51.0 | 54.7 | 94.2 | 92.8 | 41.7 | 43.8 | 45.6 | 51.1 |
| West of the Mississippi | 319,292,978 | 161,976,084 | 157,316,894 | 97.1 | 6,668,058 | 3,852,017 | 2,816,041 | 73.1 | 49.0 | 45.3 | 5.8 | 7.2 | 58.3 | 56.2 | 54.4 | 48.9 |

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

The total amount reported as expended for farm labor (including the value of rent and board furnished) in the country as a whole in 1909 was $651,611,000, as compared with $357,392,000 in 1899—an increase of 82.3 per cent. This increase is due in part to higher rates of wages, and in part to employment of additional laborers, or employment for longer periods of time.

**Table 15.**

| STATE. | AMOUNT EXPENDED BY FARMERS FOR— Labor. 1909 | Labor. 1899 | Fertilizers. 1909 | Fertilizers. 1899 | Feed. 1909 | RECEIPTS FROM SALE OF FEEDABLE CROPS. 1909 |
|---|---|---|---|---|---|---|
| NEW ENGLAND: | | | | | | |
| Maine | $5,633,106 | $2,667,260 | $4,069,479 | $819,080 | $7,267,854 | $1,567,463 |
| New Hampshire | 3,374,126 | 2,304,520 | 512,580 | 367,980 | 4,614,938 | 447,535 |
| Vermont | 4,748,003 | 3,133,140 | 570,752 | 447,065 | 4,758,703 | 966,276 |
| Massachusetts | 12,101,959 | 7,487,280 | 1,965,682 | 1,320,600 | 10,878,178 | 738,987 |
| Rhode Island | 1,761,594 | 1,032,360 | 335,103 | 264,140 | 1,678,183 | 116,079 |
| Connecticut | 6,881,619 | 4,103,420 | 1,954,163 | 1,078,240 | 5,416,108 | 510,307 |
| MIDDLE ATLANTIC: | | | | | | |
| New York | 41,312,014 | 27,102,130 | 7,142,265 | 4,493,050 | 29,545,703 | 10,349,957 |
| New Jersey | 11,097,727 | 6,720,030 | 4,277,604 | 2,165,320 | 5,947,181 | 2,076,981 |
| Pennsylvania | 25,611,838 | 16,647,730 | 6,801,605 | 4,685,920 | 19,203,160 | 9,157,120 |
| E. N. CENTRAL: | | | | | | |
| Ohio | 25,631,185 | 14,502,600 | 4,180,485 | 2,695,470 | 8,445,761 | 31,396,130 |
| Indiana | 17,682,079 | 9,685,540 | 2,189,695 | 1,553,710 | 6,893,901 | 32,749,631 |
| Illinois | 30,308,376 | 22,182,550 | 615,594 | 830,660 | 13,915,628 | 104,425,194 |
| Michigan | 19,063,082 | 10,717,220 | 945,354 | 492,360 | 5,682,915 | 12,234,203 |
| Wisconsin | 19,195,473 | 10,468,610 | 127,753 | 294,320 | 5,672,916 | 14,857,856 |
| W. N. CENTRAL: | | | | | | |
| Minnesota | 22,330,149 | 16,657,820 | 74,653 | 251,120 | 5,041,925 | 19,741,965 |
| Iowa | 24,781,592 | 16,375,670 | 109,570 | 337,100 | 18,582,251 | 57,034,312 |
| Missouri | 18,644,695 | 9,803,610 | 671,073 | 370,030 | 17,148,008 | 20,077,983 |
| North Dakota | 21,740,149 | 9,207,220 | 10,003 | 13,855 | 2,003,028 | 6,679,840 |
| South Dakota | 12,831,944 | 5,528,070 | 11,294 | 12,940 | 3,049,255 | 10,373,129 |
| Nebraska | 15,028,468 | 7,309,160 | 31,021 | 153,080 | 12,507,838 | 31,587,632 |
| Kansas | 20,567,237 | 10,792,910 | 75,602 | 268,300 | 17,815,252 | 22,911,128 |
| SOUTH ATLANTIC: | | | | | | |
| Delaware | 1,612,471 | 1,075,960 | 864,577 | 539,040 | 337,841 | 713,022 |
| Maryland | 8,802,172 | 5,715,520 | 3,387,634 | 2,618,800 | 2,445,065 | 3,240,590 |
| Dist. Columbia | 238,833 | 197,420 | 16,975 | 22,000 | 130,077 | 180 |
| Virginia | 13,354,194 | 7,790,720 | 6,932,455 | 3,681,790 | 3,504,660 | 3,753,316 |
| SOUTH ATLANTIC—Continued. | | | | | | |
| West Virginia | $4,035,764 | $2,041,560 | $528,937 | $405,270 | $1,938,233 | $1,212,228 |
| North Carolina | 9,220,564 | 5,444,950 | 12,262,533 | 4,479,030 | 3,151,190 | 2,061,783 |
| South Carolina | 10,770,758 | 6,107,100 | 15,162,017 | 4,494,410 | 1,830,815 | 1,164,874 |
| Georgia | 13,218,113 | 7,244,520 | 16,860,149 | 5,738,520 | 4,007,043 | 2,045,033 |
| Florida | 5,354,376 | 1,468,290 | 3,609,853 | 753,120 | 1,820,356 | 486,329 |
| E. S. CENTRAL: | | | | | | |
| Kentucky | 12,243,851 | 6,613,330 | 1,350,720 | 908,250 | 4,014,998 | 6,282,120 |
| Tennessee | 8,448,059 | 4,730,370 | 1,216,296 | 898,070 | 3,570,551 | 6,713,697 |
| Alabama | 7,454,748 | 4,314,460 | 7,630,952 | 2,599,290 | 4,041,486 | 1,744,732 |
| Mississippi | 7,162,225 | 3,917,256 | 2,703,271 | 932,098 | 3,980,638 | 943,830 |
| W. S. CENTRAL: | | | | | | |
| Arkansas | 7,654,571 | 3,171,090 | 596,553 | 172,510 | 4,275,587 | 2,700,067 |
| Louisiana | 16,704,125 | 10,692,710 | 2,004,919 | 1,076,890 | 3,784,140 | 1,515,043 |
| Oklahoma | 9,837,541 | [1]3,675,520 | 29,092 | ..... | 5,863,373 | 16,430,110 |
| Texas | 25,784,501 | 12,331,905 | 595,363 | 124,716 | 10,800,046 | 8,295,157 |
| MOUNTAIN: | | | | | | |
| Montana | 10,930,477 | 5,077,340 | 12,323 | 3,940 | 1,741,071 | 3,942,518 |
| Idaho | 6,761,604 | 2,250,450 | 20,737 | 17,150 | 2,122,709 | 5,275,620 |
| Wyoming | 6,174,164 | 2,615,230 | 5,302 | 12,700 | 1,508,828 | 1,238,522 |
| Colorado | 10,818,465 | 4,100,905 | 61,113 | 23,225 | 4,592,799 | 5,010,168 |
| New Mexico | 3,045,423 | 1,951,110 | 25,371 | 2,880 | 1,527,037 | 1,445,063 |
| Arizona | 2,504,984 | 1,152,670 | 6,080 | 2,921 | 541,371 | 1,445,838 |
| Utah | 3,169,917 | 1,837,900 | 20,037 | 14,300 | 727,400 | 1,336,199 |
| Nevada | 2,993,978 | 1,386,650 | 8,379 | ..... | 443,285 | 1,136,068 |
| PACIFIC: | | | | | | |
| Washington | 15,370,031 | 5,280,100 | 87,023 | 20,165 | 5,045,297 | 7,277,118 |
| Oregon | 11,101,864 | 4,842,834 | 68,557 | 27,395 | 3,198,363 | 4,514,161 |
| California | 49,976,199 | 25,845,120 | 2,143,993 | 937,050 | 12,676,903 | 21,329,528 |

[1] Includes Indian Territory.

The distribution of the payments for labor among the geographic divisions does not conform very closely to the distribution of the total acreage of farms, or of the improved acreage. In particular, the New England, Middle Atlantic, Mountain, and Pacific divisions report a larger proportion of the total expenditures for labor than of either of the other items mentioned, while the East and West South Central divisions report a much smaller proportion. These differences are probably due partly to differences in the prevailing rate of wages, but more largely to differences in the method of managing farms. Thus in the South there is less hired labor because of the prevalence of small tenant farms.

These differences among the divisions in the extent to which farmers hire labor are further brought out by Table 16, which shows for 1909 the proportion which the farms in each division which reported expenditures for labor in 1909 form of the total number of farms and the average expenditure per farm reporting. As a guide to the interpretation of this average, the average size of all farms in each division is shown, it being impossible to state the average size of the farms which hire labor.

**Table 16.**

| DIVISION OR SECTION. | EXPENDITURES FOR LABOR. Per cent farms reporting form of all farms: 1909 | Average per farm reporting: 1909 | Average per acre.[1] All land in farms. 1909 | All land in farms. 1899 | Improved land in farms. 1909 | Improved land in farms. 1899 | EXPENDITURES FOR FERTILIZERS. Per cent farms reporting form of all farms: 1909 | Average per farm reporting: 1909 | Average per acre.[1] All land in farms. 1909 | All land in farms. 1899 | Improved land in farms. 1909 | Improved land in farms. 1899 | AVERAGE ACREAGE PER FARM. All land in farms. 1910 | All land in farms. 1900 | Improved land in farms. 1910 | Improved land in farms. 1900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| United States | 45.9 | $223 | $0.74 | $0.43 | $1.36 | $0.86 | 28.7 | $63 | $0.13 | $0.06 | $0.24 | $0.13 | 138.1 | 146.2 | 75.2 | 72.2 |
| New England | 60.0 | 277 | 1.75 | 1.01 | 4.76 | 2.55 | 60.9 | 82 | 0.48 | 0.21 | 1.30 | 0.53 | 104.4 | 107.1 | 38.4 | 42.4 |
| Middle Atlantic | 65.8 | 253 | 1.81 | 1.13 | 2.66 | 1.64 | 57.1 | 68 | 0.42 | 0.25 | 0.62 | 0.37 | 92.2 | 92.4 | 62.6 | 63.4 |
| East North Central | 52.7 | 199 | 1.00 | 0.58 | 1.33 | 0.78 | 19.6 | 37 | 0.07 | 0.05 | 0.09 | 0.07 | 105.0 | 102.4 | 79.2 | 76.3 |
| West North Central | 51.0 | 240 | 0.58 | 0.38 | 0.83 | 0.56 | 2.1 | 41 | [2] | 0.01 | 0.01 | 0.01 | 209.6 | 189.5 | 148.0 | 127.9 |
| South Atlantic | 42.2 | 142 | 0.64 | 0.36 | 1.37 | 0.80 | 69.2 | 77 | 0.57 | 0.22 | 1.23 | 0.49 | 93.3 | 108.4 | 43.6 | 47.9 |
| East South Central | 31.6 | 107 | 0.43 | 0.24 | 0.80 | 0.49 | 33.8 | 37 | 0.16 | 0.07 | 0.29 | 0.13 | 78.2 | 89.9 | 42.2 | 44.5 |
| West South Central | 35.6 | 178 | 0.35 | 0.17 | 1.03 | 0.75 | 6.4 | 53 | 0.02 | 0.01 | 0.06 | 0.03 | 179.3 | 233.8 | 61.8 | 52.7 |
| Mountain | 46.8 | 547 | 0.79 | 0.44 | 2.95 | 2.42 | 1.3 | 67 | [2] | [2] | 0.01 | 0.01 | 324.5 | 457.9 | 86.8 | 82.9 |
| Pacific | 58.0 | 694 | 1.49 | 0.76 | 3.47 | 1.92 | 6.4 | 189 | 0.04 | 0.02 | 0.10 | 0.05 | 270.3 | 334.8 | 116.1 | 132.5 |
| The North | 55.1 | 230 | 0.89 | 0.56 | 1.26 | 0.82 | 21.7 | 59 | 0.09 | 0.06 | 0.13 | 0.09 | 143.0 | 133.2 | 100.3 | 90.9 |
| The South | 36.6 | 143 | 0.46 | 0.24 | 1.07 | 0.69 | 38.2 | 64 | 0.21 | 0.08 | 0.50 | 0.23 | 114.4 | 138.2 | 48.6 | 48.1 |
| The West | 52.5 | 630 | 1.11 | 0.60 | 3.25 | 2.07 | 3.9 | 169 | 0.02 | 0.01 | 0.06 | 0.04 | 296.9 | 386.1 | 101.7 | 111.8 |
| East of the Mississippi | 46.4 | 182 | 0.91 | 0.53 | 1.52 | 0.92 | 43.8 | 63 | 0.30 | 0.13 | 0.50 | 0.23 | 93.0 | 99.8 | 55.4 | 57.6 |
| West of the Mississippi | 45.3 | 291 | 0.62 | 0.34 | 1.23 | 0.80 | 4.1 | 67 | 0.02 | 0.01 | 0.03 | 0.02 | 211.3 | 229.0 | 107.4 | 98.4 |

[1] Based on acreage in 1910 of all farms and not of those hiring labor.

[2] Less than 1 cent.

The table further shows for 1909 and 1899 the average expenditure for labor per acre of land in farms and per acre of improved land in farms, both of these averages being based on the acreage of all farms and not that of farms reporting expenditures for labor. From the figures given it appears that of the farms in the New England division 66 per cent hired labor in 1909, the average expenditure per farm reporting being $277, while in the East South Central division, where there are many small tenant farms, only 31.6 per cent of all farms hired labor, and the average expenditure per farm was only $107.

Table 17 distinguishes between money payment for labor and the value of house rent and board furnished.

For the United States as a whole, 80.1 per cent of the total amount expended for labor in 1909 was in the form of cash, the remainder (19.9 per cent) representing the value of rent and board furnished.

**Table 17.** AMOUNT EXPENDED FOR LABOR: 1909

| DIVISION. | Total. | Cash. | | Rent and board furnished. | |
|---|---|---|---|---|---|
| | | Amount. | Per cent of total. | Amount. | Per cent of total. |
| **United States** | **$651,611,287** | **$521,729,941** | **80.1** | **$129,881,346** | **19.9** |
| New England | 34,500,407 | 27,603,492 | 80.0 | 6,896,915 | 20.0 |
| Middle Atlantic | 78,021,579 | 59,913,169 | 76.8 | 18,108,410 | 23.2 |
| East North Central | 117,880,195 | 91,591,170 | 77.7 | 26,289,025 | 22.3 |
| West North Central | 135,924,234 | 105,023,453 | 77.3 | 30,900,781 | 22.7 |
| South Atlantic | 66,607,245 | 55,413,285 | 83.2 | 11,193,960 | 16.8 |
| East South Central | 35,308,883 | 28,662,434 | 81.2 | 6,646,449 | 18.8 |
| West South Central | 59,980,738 | 52,219,927 | 87.1 | 7,760,811 | 12.9 |
| Mountain | 46,939,012 | 37,384,652 | 79.6 | 9,554,360 | 20.4 |
| Pacific | 76,448,994 | 63,918,359 | 83.6 | 12,530,635 | 16.4 |

**Expenditures for fertilizers: 1909 and 1899.**—At the last two censuses the agricultural schedules contained inquiries as to the amount expended for fertilizers. These expenditures are made chiefly for commercial or artificial fertilizers, but to some extent for the purchase of manure or other natural fertilizers derived chiefly from cities, towns, and villages. Table 14 presents data regarding expenditures for fertilizers by geographic divisions and sections. Less detailed data for each state appear in Table 15.

The total amount reported as spent for fertilizers by the farmers of the United States in 1909 was $114,883,000, an increase of 115 per cent as compared with the expenditure in 1899.

There is a wide diversity among the sections of the country with reference to the practice of buying fertilizers. The great bulk of the expenditure reported in 1909 was in New England, the Middle Atlantic division, the states of Ohio and Indiana in the East North Central division, the South Atlantic division (which reported more than half of the total), and the East South Central division. In the other sections of the country the fertility of the soil, in so far as any attempt is made to conserve it, is usually maintained rather by rotation of crops, letting the land lie fallow, or using manure derived from live stock. Differences in the character of the soil and in the kinds of crops raised have a direct bearing on the use of commercial fertilizers. The South Atlantic division shows a higher rate of increase in expenditures for fertilizers (162.3 per cent) between 1899 and 1909 than any other. In the West North Central division, where the expenditures for fertilizers at both censuses were very low, they were considerably less in 1909 than in 1899.

The percentages and averages in Table 16 show further the differences among the geographic divisions with respect to the practice of buying fertilizers. In the country as a whole in 1909, 28.7 per cent of the farms bought fertilizers, the average expenditure per farm being $63. In the South Atlantic division 69.2 per cent of all the farms reported some expenditure for fertilizers in 1909, the average per farm reporting being $77, while in the West North Central division only 2.1 per cent of the farms bought fertilizers, and the average amount spent per farm was only $41, notwithstanding the fact that the farms of this section average much larger than those in the South Atlantic division. The expenditures for fertilizers in the South Atlantic division were equal to $1.23 for each acre of improved land in farms (based on all farms and not merely those reporting expenditures for fertilizers), while in the West North Central division the corresponding average was only $0.01.

## INDIVIDUAL CROPS.

### THE CEREALS.

Considered as an aggregate the cereals are, both in acreage and value, the most important of the crops of the United States. In 1909 they occupied 40 per cent of all improved farm land, and contributed 48.6 per cent of the value of all crops. The acreage, production, and value of the combined cereals in 1909, with comparative figures for 1899, are given in Table 21.

Attention has already been called to the large share which the two North Central divisions have in the acreage of cereals. With upwards of 126,000,000 acres in 1909 these two divisions contained nearly two-thirds of the total cereal acreage of the country, though at the same time it should be noted that these divisions contained slightly more than one-half of all the improved farm land. Seven states—Illinois, Kansas, Iowa, Nebraska, North Dakota, Missouri, and Minnesota—with an aggregate of 92,000,000 acres, contained nearly one-half of the total acreage in cereals in 1909.

Comparing 1909 with 1899, the figures for the United States as a whole show an increase of 3.5 per cent in the acreage of cereals and of only 1.7 per cent in production, the difference in the rate of increase being due to a slightly smaller production per acre. During the decade the population increased 21 per cent, while

the per capita production of cereals, which in 1899 was 58.4 bushels, was in 1909 only 49.1 bushels. With a production only slightly larger, the value of the cereal crop in 1909 exceeded that in 1899 by $1,183,000,000, or 79.8 per cent.

The slight gain which has been noted in the cereal acreage was far from being evenly distributed throughout the country. Indeed, all divisions east of the Mississippi River lost in acreage, the aggregate loss being over 6,000,000 acres. West of the Mississippi River, on the other hand, all divisions except the Pacific increased their acreage, with a net gain of over 12,000,000 acres. Twenty-seven states had a smaller acreage of cereals in 1909 than in 1899. Of the seven leading states mentioned above, North Dakota increased its acreage enormously during the decade, Kansas made a considerable, and Nebraska a slight gain, but in Illinois, Iowa, Minnesota, and Missouri decreases occurred.

The distribution of production throughout the several divisions and the increase or decrease from one year to another follow the conditions observed in regard to acreage approximately, but not exactly, since variations in the average yield in different sections make some changes in the proportions. For the United States as a whole the production was practically the same in 1909 as in 1899, with an increase of only 1.7 per cent in the later year as compared with the earlier.

Twenty states reported a smaller production in 1909 than in 1899. Of the seven leading states, North Dakota shows an increase in production even greater relatively than that in acreage, and Minnesota shows a slight increase in production, in spite of a decrease in acreage, while Illinois, Kansas, Iowa, Nebraska, and Missouri show a decrease in production, though Kansas and Nebraska gained in acreage.

The table shows that the remarkable increase in the value of the cereal crop disclosed by the census generally was shared by all divisions. In only one state, California, was there any decrease in the value of the cereal production in 1909 as compared with 1899. Elsewhere the general advance in values more than offset such losses in production as occurred.

While the cereals will later be discussed individually, it is of interest to consider here the relative importance of the different crops. This is shown in Table 18, which gives for the United States and for each geographic division and section the percentage of the aggregate cereal acreage which was occupied by each crop in 1909.

In the United States as a whole a little more than one-half of the acreage devoted to cereals is in corn, a little less than one-fourth in wheat, and somewhat more than one-sixth in oats. In each of the nine divisions except the Pacific the three leading cereals—corn, wheat, and oats—occupy, as in the United States at large, much more than three-fourths of the total cereal acreage. In the Pacific states the acreage of corn is insignificant and that of barley exceeds that of oats. Corn occupies the leading place in the important cereal producing regions, but in the New England and Middle Atlantic divisions the first place is held by oats, and in the Pacific and Mountain divisions by wheat. The cereals included under the head of "all other" in the final column of the table are emmer and spelt, Kafir corn, and rice. The share of these in the aggregate acreage in most divisions is slight, but in the West South Central division Kafir corn occupies 5.7 per cent and rice 3 per cent of the total cereal acreage.

**Table 18.** PER CENT OF TOTAL CEREAL ACREAGE (1909) IN—

| DIVISION OR SECTION. | All cereals. | Corn. | Wheat. | Oats. | Barley. | Rye. | Buckwheat. | All other. |
|---|---|---|---|---|---|---|---|---|
| **United States** | 100.0 | 51.4 | 23.1 | 18.4 | 4.0 | 1.1 | 0.5 | 1.5 |
| New England | 100.0 | 38.9 | 1.0 | 47.6 | 3.5 | 2.8 | 6.1 | (1) |
| Middle Atlantic | 100.0 | 20.1 | 21.5 | 33.9 | 1.2 | 6.4 | 8.0 | (1) |
| East North Central | 100.0 | 51.8 | 16.6 | 26.5 | 2.4 | 2.3 | 0.3 | (1) |
| West North Central | 100.0 | 42.9 | 30.9 | 18.8 | 5.7 | 0.6 | (1) | 1.1 |
| South Atlantic | 100.0 | 74.5 | 14.7 | 9.0 | 0.1 | 1.0 | 0.6 | 0.2 |
| East South Central | 100.0 | 83.4 | 9.7 | 6.4 | (1) | 0.4 | (1) | (1) |
| West South Central | 100.0 | 76.6 | 8.0 | 6.6 | 0.1 | (1) | (1) | 8.8 |
| Mountain | 100.0 | 13.8 | 38.3 | 34.7 | 9.3 | 1.0 | (1) | 2.9 |
| Pacific | 100.0 | 1.6 | 57.0 | 13.8 | 25.4 | 0.4 | (1) | 0.8 |
| The North | 100.0 | 45.0 | 25.8 | 22.2 | 4.4 | 1.4 | 0.6 | 0.7 |
| The South | 100.0 | 77.9 | 10.6 | 7.3 | 0.1 | 0.4 | 0.2 | 3.6 |
| The West | 100.0 | 6.1 | 50.7 | 21.5 | 19.5 | 0.6 | (1) | 1.5 |
| East of the Mississippi | 100.0 | 59.4 | 15.4 | 20.5 | 1.4 | 2.1 | 1.1 | (1) |
| West of the Mississippi | 100.0 | 45.8 | 28.5 | 16.9 | 5.8 | 0.5 | (1) | 2.5 |

[1] Less than one-tenth of 1 per cent.

In the South corn occupies over three-fourths of the total cereal acreage, but in the North the proportion is less than one-half. In both of these sections wheat is second in importance, with oats a close third. In the West, however, wheat occupies one-half the cereal acreage, and oats and barley each about one-fifth, while the acreage of corn is insignificant.

Table 19 shows the distribution of the total acreage of each particular crop among the different geographic divisions and sections.

**Table 19.** PER CENT OF TOTAL ACREAGE IN THE UNITED STATES: 1909

| DIVISION OR SECTION. | All cereals. | Corn. | Wheat. | Oats. | Barley. | Rye. | Buckwheat. |
|---|---|---|---|---|---|---|---|
| **United States** | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| New England | 0.2 | 0.2 | (1) | 0.6 | 0.2 | 0.6 | 3.3 |
| Middle Atlantic | 3.9 | 2.2 | 3.6 | 7.2 | 1.1 | 21.5 | 67.4 |
| East North Central | 22.1 | 22.3 | 15.9 | 31.9 | 13.1 | 44.1 | 15.9 |
| West North Central | 43.7 | 36.5 | 58.4 | 44.7 | 61.9 | 21.4 | 3.0 |
| South Atlantic | 8.0 | 11.6 | 5.1 | 3.9 | 0.2 | 7.2 | 9.7 |
| East South Central | 7.1 | 11.5 | 3.0 | 2.5 | 0.1 | 2.3 | 0.5 |
| West South Central | 10.2 | 15.2 | 3.5 | 3.6 | 0.2 | 0.3 | (1) |
| Mountain | 1.8 | 0.5 | 2.9 | 3.3 | 4.1 | 1.5 | (1) |
| Pacific | 3.0 | 0.1 | 7.6 | 2.3 | 19.2 | 1.2 | 0.1 |
| The North | 70.0 | 61.2 | 78.0 | 84.4 | 76.3 | 87.7 | 89.6 |
| The South | 25.3 | 38.2 | 11.6 | 10.0 | 0.5 | 9.7 | 10.2 |
| The West | 4.8 | 0.6 | 10.5 | 5.6 | 23.2 | 2.6 | 0.2 |
| East of the Mississippi | 41.3 | 47.7 | 27.6 | 46.1 | 14.7 | 75.7 | 96.9 |
| West of the Mississippi | 58.7 | 52.3 | 72.4 | 53.9 | 85.3 | 24.3 | 3.1 |

[1] Less than one-tenth of 1 per cent.

This distribution reflects in part the size of the different divisions and sections of the country, or, rather, the amount of improved land in them. Hence for the three leading cereals, corn, oats, and wheat, the largest proportion of the acreage is found in the West North

Central division and the next largest in the East North Central division. In the acreage of barley the prominence of the West North Central division is even more clearly marked, but the Pacific division shows a larger proportion of the total than the East North Central. The center of buckwheat production is in the Middle Atlantic division, which has more than two-thirds of the total acreage. In the case of rye the East North Central division leads, followed by the Middle Atlantic and West North Central, which have almost identical proportions. Of the acreage of cereals not shown in the table, 95.5 per cent of that in rice is in the West South Central division; 67.7 per cent of that in Kafir corn is in the same division; and 91.1 per cent of that in emmer and spelt is in the West North Central division.

About three-fifths of the corn acreage and more than three-fourths of that of each of the other cereals mentioned in the table are in the North. The South has a much larger proportion of the acreage of corn than of that of the other cereals, while the West has nearly one-fourth of the acreage of barley.

Table 20 gives the acreage of the cereal group as a whole and of the several cereal crops, as reported at each census from 1879 to 1909. The distribution of the acreage of all cereals in 1909 among the states is shown by the map below.

The acreage of the cereals increased rapidly during the 20 years preceding 1899, being in that year nearly 45,000,000 greater than in 1889 and 66,000,000 greater than in 1879. In the last decade, however, the increase in the acreage of the cereal crops amounted to but little more than 6,000,000. Corn and wheat made their greatest gains in the decade ending with 1899, and since that time the increase in the acreage of corn has been relatively small, while the acreage of wheat has fallen off more than 8,000,000. After an increase of over 12,000,000 in the acreage of oats between 1879 and 1889 this crop made a comparatively slight increase in the following 10 years, but in the decade ending with 1909 gained nearly 6,000,000 acres. Of the minor cereals, barley shows a substantial increase in each decade, while the acreage of rye increased about one-sixth between 1879 and 1889, but shows comparatively little change during the next 20 years, and the acreage of buckwheat has remained practically stationary during the 30 years covered by the table. The acreage of rice changed but little during the first decade, but practically doubled during each succeeding one. At each census corn has occupied more than half of the cereal acreage, while wheat has ranked second and oats third.

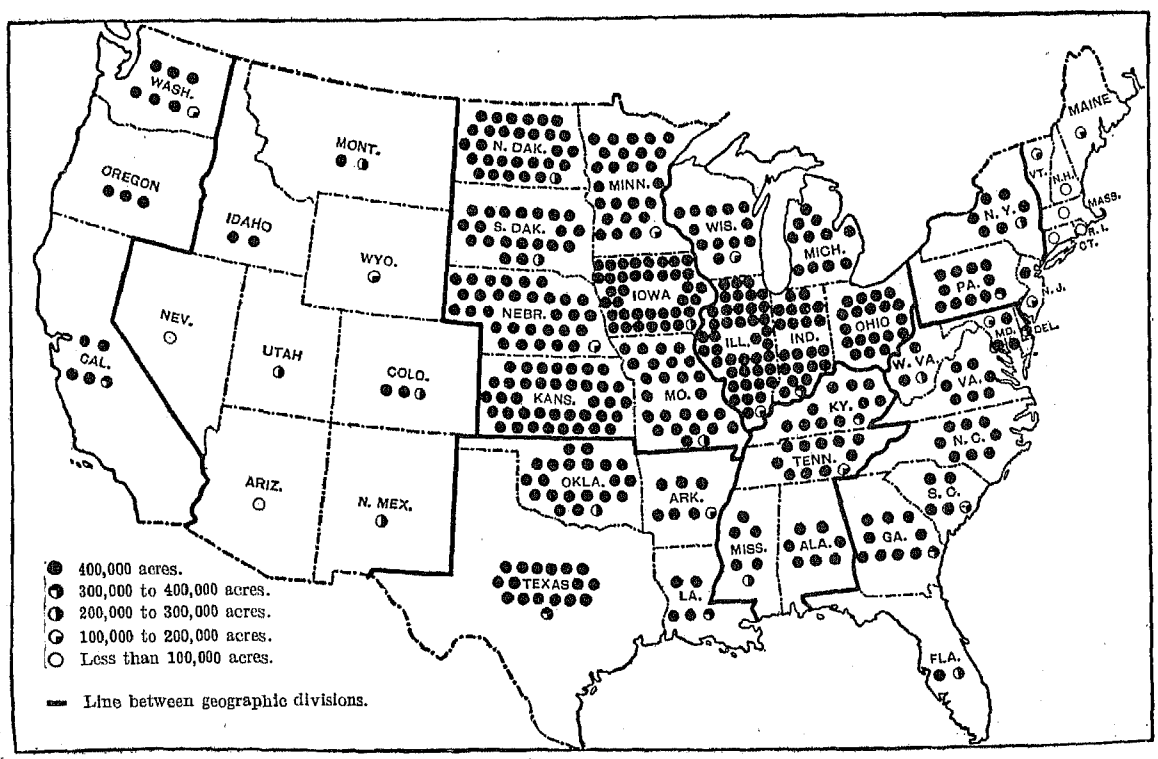
**Table 20.**

| CROP. | ACREAGE IN THE UNITED STATES. | | | |
|---|---|---|---|---|
| | 1909 | 1899 | 1889 | 1879 |
| All cereals | 191,395,963 | 184,982,220 | 140,378,857 | 118,805,952 |
| Corn | 98,382,665 | 94,913,673 | 72,087,752 | 62,368,504 |
| Oats | 35,159,441 | 29,530,698 | 28,320,677 | 16,144,593 |
| Wheat | 44,262,592 | 52,588,574 | 33,579,514 | 35,430,333 |
| Barley | 7,698,706 | 4,470,196 | 3,220,834 | 1,997,727 |
| Buckwheat | 878,048 | 807,060 | 837,164 | 848,389 |
| Rye | 2,195,561 | 2,054,292 | 2,171,604 | 1,842,233 |
| Rough rice | 610,175 | 342,214 | 161,312 | 174,173 |
| Emmer and spelt | 573,622 | (1) | (1) | (1) |
| Kafir corn and milo maize | 1,635,153 | 266,513 | (1) | (1) |

[1] Not reported separately.

**ALL CEREALS.**

ACREAGE, BY STATES: 1909.



## ALL CEREALS—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Table 21.

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (BUSHELS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per ct. | | | Amount. | Per ct. | | | Amount. | Per ct. |
| **United States** | **191,395,963** | **184,982,220** | **6,413,743** | **3.5** | **4,512,564,465** | **4,438,857,013** | **73,707,452** | **1.7** | **$2,665,539,714** | **$1,482,603,049** | **$1,182,936,665** | **79.8** |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 468,617 | 505,327 | —36,710 | —7.3 | 16,972,973 | 17,447,477 | —474,504 | —2.7 | 10,664,849 | 7,722,703 | 2,942,146 | 38.1 |
| Middle Atlantic | 7,430,170 | 8,452,125 | —1,021,955 | —12.1 | 182,950,697 | 213,777,362 | —30,827,265 | —14.4 | 123,246,651 | 92,032,936 | 31,213,715 | 33.9 |
| East North Central | 42,305,757 | 43,553,749 | —1,247,992 | —2.9 | 1,382,640,124 | 1,371,560,131 | 11,079,993 | 0.8 | 731,015,347 | 428,806,352 | 302,208,995 | 70.5 |
| West North Central | 83,705,743 | 75,771,149 | 7,934,594 | 10.5 | 1,936,411,197 | 1,877,640,699 | 58,770,498 | 3.1 | 1,089,912,479 | 547,296,135 | 542,616,344 | 99.1 |
| South Atlantic | 15,282,740 | 16,964,062 | —1,681,922 | —9.9 | 231,040,725 | 220,394,303 | 10,646,422 | 4.8 | 194,466,951 | 111,068,436 | 83,398,515 | 75.1 |
| East South Central | 13,575,676 | 15,601,376 | —2,025,700 | —13.0 | 237,766,717 | 251,846,755 | —14,080,038 | —5.6 | 173,832,911 | 114,349,649 | 59,483,262 | 52.0 |
| West South Central | 19,468,212 | 15,919,053 | 3,549,159 | 22.3 | 309,793,487 | 326,732,734 | —16,939,247 | —5.2 | 194,958,491 | 109,968,922 | 84,989,569 | 77.3 |
| Mountain | 3,354,674 | 1,636,980 | 1,717,694 | 104.9 | 88,929,191 | 36,715,523 | 52,213,668 | 142.2 | 56,779,935 | 16,220,286 | 40,559,649 | 250.1 |
| Pacific | 5,804,374 | 6,577,799 | —773,425 | —11.8 | 126,059,954 | 122,742,629 | 3,317,325 | 2.7 | 90,662,100 | 55,137,630 | 35,524,470 | 64.4 |
| NEW ENGLAND: | | | | | | | | | | | | |
| Maine | 159,616 | 166,896 | —7,280 | —4.4 | 5,395,168 | 5,291,655 | 103,513 | 2.0 | 3,100,902 | 2,138,203 | 962,699 | 45.0 |
| New Hampshire | 32,928 | 42,335 | —9,407 | —22.2 | 1,355,965 | 1,677,225 | —321,260 | —19.2 | 379,631 | 774,243 | 105,388 | 13.6 |
| Vermont | 134,611 | 160,127 | —25,516 | —15.9 | 4,351,467 | 5,708,140 | —1,356,673 | —23.8 | 2,651,877 | 2,446,585 | 205,292 | 8.4 |
| Massachusetts | 55,267 | 53,385 | 1,882 | 3.5 | 2,402,738 | 1,894,035 | 508,703 | 26.9 | 1,617,131 | 922,127 | 695,004 | 75.4 |
| Rhode Island | 12,112 | 10,552 | 1,560 | 14.8 | 459,384 | 350,110 | 109,274 | 31.2 | 376,097 | 189,657 | 186,440 | 98.3 |
| Connecticut | 74,083 | 72,032 | 2,051 | 2.8 | 3,008,251 | 2,526,312 | 481,939 | 19.1 | 2,039,211 | 1,251,888 | 787,323 | 62.9 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New York | 2,602,461 | 3,125,077 | —522,616 | —16.7 | 69,239,218 | 80,413,695 | —11,174,477 | —13.9 | 43,099,988 | 34,284,705 | 8,815,283 | 25.7 |
| New Jersey | 503,651 | 588,853 | —85,202 | —14.5 | 14,035,521 | 15,553,475 | —1,517,954 | —9.8 | 9,797,937 | 6,938,690 | 2,859,247 | 41.2 |
| Pennsylvania | 4,324,058 | 4,738,195 | —414,137 | —8.7 | 99,675,358 | 117,810,192 | —18,134,834 | —15.4 | 70,348,726 | 50,809,541 | 19,539,185 | 38.5 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 7,649,873 | 8,214,960 | —565,087 | —6.9 | 247,749,763 | 245,957,855 | 1,791,908 | 0.7 | 137,907,934 | 91,748,320 | 46,159,614 | 50.3 |
| Indiana | 8,752,732 | 8,471,709 | 281,023 | 3.3 | 281,488,700 | 249,445,647 | 32,043,053 | 12.8 | 151,898,146 | 81,858,825 | 70,039,321 | 85.6 |
| Illinois | 16,536,457 | 16,769,010 | —232,553 | —1.4 | 580,954,423 | 600,107,378 | —19,152,955 | —3.2 | 297,523,098 | 164,784,437 | 132,738,661 | 80.5 |
| Michigan | 4,415,629 | 4,721,126 | —305,497 | —6.5 | 121,862,638 | 105,359,403 | 16,503,235 | 15.7 | 70,544,250 | 41,819,042 | 28,725,208 | 68.7 |
| Wisconsin | 4,951,066 | 5,376,944 | —425,878 | —7.9 | 150,584,000 | 170,689,848 | —20,105,248 | —11.8 | 73,141,919 | 48,595,728 | 24,546,191 | 50.5 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Minnesota | 10,139,850 | 11,207,069 | —1,067,219 | —9.5 | 259,148,531 | 242,853,903 | 16,294,628 | 6.7 | 140,864,148 | 85,817,555 | 55,046,593 | 64.1 |
| Iowa | 15,041,039 | 16,920,095 | —1,879,056 | —11.1 | 489,803,118 | 593,978,358 | —104,175,240 | —17.5 | 230,205,315 | 147,919,076 | 82,286,239 | 55.6 |
| Missouri | 10,255,476 | 10,423,745 | —168,269 | —1.6 | 246,786,298 | 252,772,272 | —5,985,974 | —2.4 | 147,980,414 | 79,574,841 | 68,405,573 | 86.0 |
| North Dakota | 11,887,141 | 5,610,374 | 6,276,767 | 111.9 | 217,246,973 | 90,430,446 | 126,816,527 | 140.2 | 149,133,451 | 40,126,051 | 109,007,400 | 271.7 |
| South Dakota | 8,203,519 | 6,211,223 | 1,992,296 | 32.1 | 174,903,749 | 101,194,100 | 73,709,649 | 72.8 | 98,953,050 | 34,506,061 | 64,446,989 | 186.8 |
| Nebraska | 12,540,049 | 12,071,703 | 468,346 | 3.9 | 285,078,947 | 297,865,366 | —12,786,419 | —4.3 | 153,066,052 | 75,730,442 | 77,336,210 | 102.9 |
| Kansas | 15,638,669 | 13,326,940 | 2,311,729 | 17.3 | 263,443,581 | 298,546,254 | —35,102,673 | —11.8 | 169,109,449 | 83,622,109 | 85,487,340 | 102.2 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Delaware | 309,288 | 318,772 | —9,484 | —3.0 | 6,648,544 | 6,775,575 | —127,031 | —1.9 | 4,692,329 | 3,032,513 | 1,659,816 | 54.7 |
| Maryland | 1,329,201 | 1,368,265 | —39,064 | —2.9 | 29,183,197 | 30,985,936 | —1,802,739 | —5.8 | 21,908,730 | 14,505,992 | 7,402,738 | 51.0 |
| District of Columbia | 452 | 543 | —91 | —16.8 | 13,232 | 16,300 | —3,068 | —18.8 | 9,935 | 7,039 | 2,896 | 41.1 |
| Virginia | 2,841,114 | 3,166,332 | —325,218 | —10.3 | 50,283,074 | 49,470,178 | 812,896 | 1.6 | 39,993,929 | 23,759,479 | 16,234,450 | 68.3 |
| West Virginia | 1,038,931 | 1,307,428 | —268,497 | —20.5 | 22,116,677 | 23,152,668 | —1,035,991 | —4.5 | 15,997,700 | 11,571,334 | 4,426,366 | 38.3 |
| North Carolina | 3,250,870 | 3,794,004 | —543,134 | —14.3 | 41,117,292 | 42,090,432 | —973,140 | —2.3 | 37,848,797 | 22,082,175 | 15,766,622 | 71.4 |
| South Carolina | 1,955,695 | 2,251,050 | —295,355 | —13.1 | 27,493,754 | 22,834,720 | 4,659,034 | 20.4 | 25,434,539 | 12,722,415 | 12,712,124 | 99.9 |
| Georgia | 3,906,703 | 4,150,886 | —244,183 | —5.9 | 46,536,619 | 39,372,927 | 7,163,692 | 18.2 | 42,405,019 | 20,481,157 | 21,923,862 | 107.0 |
| Florida | 650,486 | 607,322 | 43,164 | 7.1 | 7,648,336 | 5,695,567 | 1,952,769 | 34.3 | 6,175,973 | 2,906,332 | 3,269,641 | 112.5 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 4,323,702 | 5,085,529 | —761,827 | —15.0 | 94,836,075 | 92,422,566 | 2,414,409 | 2.6 | 60,738,651 | 39,692,771 | 21,045,880 | 53.0 |
| Tennessee | 4,136,647 | 5,055,328 | —918,681 | —18.2 | 79,148,649 | 82,095,132 | —2,946,483 | —3.6 | 55,302,278 | 36,914,592 | 18,387,686 | 49.8 |
| Alabama | 2,844,824 | 3,088,454 | —243,630 | —7.9 | 34,072,032 | 37,610,914 | —3,538,882 | —9.4 | 30,927,210 | 18,424,318 | 12,502,892 | 67.9 |
| Mississippi | 2,270,503 | 2,372,065 | —101,562 | —4.3 | 29,709,061 | 39,718,143 | —10,009,082 | —25.2 | 26,864,772 | 19,317,968 | 7,546,804 | 39.1 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 2,564,898 | 2,980,684 | —415,786 | —13.9 | 42,655,839 | 50,527,455 | —7,871,616 | —15.6 | 31,262,922 | 20,233,270 | 11,029,652 | 54.5 |
| Louisiana | 1,938,357 | 1,573,759 | 364,598 | 23.2 | 37,273,196 | 28,594,874 | 8,678,322 | 30.4 | 24,786,984 | 14,491,796 | 10,295,188 | 71.0 |
| Oklahoma | 8,248,653 | [1] 4,431,819 | 3,816,834 | 86.1 | 129,816,483 | [1] 100,318,982 | 29,497,501 | 29.4 | 71,798,662 | [1] 28,111,290 | 43,687,372 | 155.4 |
| Texas | 6,716,304 | 6,932,791 | —216,487 | —3.1 | 100,047,969 | 147,291,423 | —47,243,454 | —32.1 | 67,109,923 | 47,132,566 | 19,977,357 | 42.4 |
| MOUNTAIN: | | | | | | | | | | | | |
| Montana | 635,807 | 254,231 | 381,576 | 150.1 | 21,230,157 | 7,599,180 | 13,639,977 | 179.5 | 12,251,345 | 3,267,726 | 8,983,619 | 274.9 |
| Idaho | 847,138 | 369,788 | 477,350 | 129.1 | 26,528,174 | 8,394,800 | 18,133,374 | 216.0 | 16,026,676 | 3,212,387 | 12,814,289 | 398.9 |
| Wyoming | 186,947 | 50,528 | 136,419 | 270.0 | 4,523,310 | 1,195,775 | 3,327,535 | 278.3 | 2,744,502 | 528,481 | 2,216,021 | 419.3 |
| Colorado | 1,057,905 | 525,299 | 532,606 | 101.4 | 22,322,328 | 10,501,528 | 11,820,800 | 112.6 | 14,787,519 | 4,700,271 | 10,087,248 | 214.6 |
| New Mexico | 218,037 | 96,402 | 121,635 | 126.2 | 2,075,383 | 1,053,102 | 1,022,281 | 80.0 | 2,382,996 | 979,903 | 1,403,093 | 143.2 |
| Arizona | 75,269 | 53,958 | 21,311 | 39.5 | 1,878,960 | 1,147,262 | 731,698 | 63.8 | 1,570,853 | 673,039 | 897,214 | 133.2 |
| Utah | 298,613 | 255,699 | 42,914 | 16.8 | 8,296,025 | 5,381,125 | 2,915,500 | 54.2 | 6,092,281 | 2,386,789 | 3,705,492 | 155.3 |
| Nevada | 34,958 | 31,075 | 3,883 | 12.5 | 1,165,254 | 842,751 | 322,503 | 38.3 | 923,763 | 471,090 | 452,673 | 96.1 |
| PACIFIC: | | | | | | | | | | | | |
| Washington | 2,591,582 | 1,350,897 | 1,240,685 | 91.8 | 60,610,807 | 30,430,585 | 30,180,222 | 99.2 | 44,762,138 | 12,191,397 | 32,570,741 | 267.2 |
| Oregon | 1,242,300 | 1,222,648 | 19,652 | 1.6 | 26,343,230 | 23,225,515 | 3,117,715 | 13.4 | 17,860,136 | 9,271,500 | 8,588,636 | 92.6 |
| California | 1,970,492 | 4,004,254 | —2,033,762 | —50.8 | 39,105,917 | 69,085,929 | —29,980,012 | —43.4 | 28,039,826 | 33,674,733 | —5,634,907 | —16.7 |

[1] Includes Indian Territory.

**Corn.**—For the United States as a whole the area of corn harvested increased from 94,914,000 acres in 1899 to 98,383,000 in 1909, or 3.7 per cent, but the production decreased from 2,666,000,000 bushels to 2,552,000,000 bushels, or 4.3 per cent. The total value of the crop of 1909, however, was $1,439,000,000, as compared with $828,000,000 in 1899, an increase of $610,000,000, or 73.7 per cent. Corn in 1909 occupied 20.6 per cent of the improved farm land of the country and contributed 26.2 per cent of the total value of crops. The statistics are presented by divisions and states, in Table 23.

Table 22 gives, for the nine geographic divisions and for the five leading producing states, percentages and averages derived mainly from Table 23.

**Table 22.**

| DIVISION OR STATE. | ACREAGE: 1909 | | AVERAGE YIELD IN BUSHELS PER ACRE. | | AVERAGE VALUE PER BUSHEL. | | AVERAGE VALUE PER ACRE. | |
|---|---|---|---|---|---|---|---|---|
| | Per cent of United States total. | Per cent of improved land. | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| United States... | 100.0 | 20.6 | 25.9 | 28.1 | $0.56 | $0.31 | $14.62 | $8.73 |
| New England..... | 0.2 | 2.5 | 45.2 | 39.4 | 0.67 | 0.51 | 30.54 | 20.04 |
| Middle Atlantic..... | 2.2 | 7.4 | 32.2 | 34.0 | 0.65 | 0.43 | 21.05 | 14.63 |
| East North Central. | 22.3 | 24.6 | 38.6 | 38.3 | 0.51 | 0.30 | 19.83 | 11.51 |
| West North Central. | 36.5 | 21.9 | 27.7 | 31.4 | 0.51 | 0.26 | 14.00 | 8.07 |
| South Atlantic..... | 11.6 | 23.5 | 15.8 | 14.1 | 0.83 | 0.47 | 13.13 | 6.60 |
| East South Central.. | 11.5 | 25.8 | 18.6 | 18.4 | 0.72 | 0.43 | 13.33 | 7.98 |
| West South Central. | 15.2 | 25.6 | 15.7 | 21.9 | 0.61 | 0.32 | 9.59 | 6.98 |
| Mountain..... | 0.5 | 2.9 | 15.8 | 16.5 | 0.63 | 0.50 | 9.89 | 8.31 |
| Pacific..... | 0.1 | 0.4 | 24.0 | 25.2 | 0.78 | 0.47 | 18.82 | 11.80 |
| Illinois..... | 10.2 | 35.8 | 38.8 | 38.8 | 0.51 | 0.29 | 19.74 | 11.21 |
| Iowa..... | 9.4 | 31.3 | 37.1 | 39.1 | 0.49 | 0.25 | 18.16 | 9.92 |
| Kansas..... | 8.2 | 27.1 | 19.1 | 27.8 | 0.52 | 0.25 | 9.96 | 7.03 |
| Nebraska..... | 7.4 | 29.8 | 24.8 | 28.8 | 0.49 | 0.24 | 12.14 | 6.99 |
| Missouri..... | 7.2 | 28.9 | 26.9 | 28.1 | 0.56 | 0.29 | 15.09 | 8.25 |

The percentage of the acreage in each geographic division has already been discussed. The leading states in acreage of corn are Illinois, Iowa, Kansas, Nebraska, and Missouri, in the order named. Each of these states had more than 7,000,000 acres in corn in 1909, their aggregate acreage being nearly 42,000,000, or over two-fifths of the total corn acreage of the United States. The distribution of the corn acreage of 1909 among the states is shown by the map on page 34.

In the United States as a whole corn occupies about one-fifth of the improved land in farms, this proportion being exceeded in each of the five principal agricultural divisions. In the five states mentioned above corn occupies more than one-fourth of the improved land in farms, while in Illinois it occupies more than one-third and in Iowa almost one-third.

Table 23 shows that by far the most extensive change in the acreage of corn during the decade from 1899 to 1909 was in the West South Central division, where the area harvested increased 3,731,000 acres, or 33.4 per cent, almost all of this increase taking place in the single state of Oklahoma. It may be noted also that the gain in this state is equivalent to 98.4 per cent of the entire net increase in the total corn acreage of the United States. For the Mountain division a very high percentage of increase is recorded, though the acreage is still small. A marked relative decrease is shown for the New England and Middle Atlantic divisions, but in neither is the production of corn very important. Among the leading corn states, there were increased acreages in Minnesota, North Dakota, and South Dakota, and decreased acreages in Iowa and Missouri.

The average yield for the United States was 25.9 bushels per acre in 1909 and 28.1 bushels in 1899. Among the geographic divisions which have a considerable acreage in corn, the highest yield in 1909 was in the East North Central division and the lowest in the West South Central division. In the West North Central and West South Central divisions, which contain about one-half of the total corn acreage, the average yield in 1909 was conspicuously lower than in 1899. In the other divisions the average per acre changed but little. Among the principal corn states, Kansas showed a very conspicuous falling off in average yield, and of the five states named in the table, Illinois was the only one in which the yield did not decrease. By reason of these differences in average yield per acre, the changes in the total production of the various divisions and states do not correspond very closely with the changes in acreage. Two divisions with increased acreages report a smaller production in 1909 than in 1899, and two with reduced acreages report a greater production. In each of the five states which lead in acreage both the acreage and the production decreased during the decade, but in Kansas and Nebraska the decrease in production was much more pronounced than that in acreage.

The average value of corn per bushel in 1909 was $0.56, as compared with $0.31 in 1899. The divisions from which the highest average values are reported are, with the exception of the South Atlantic and East South Central divisions, those having a comparatively small acreage in corn. With the great advance in average value per bushel, there was a corresponding advance in the average value per acre, though by reason of a decreased yield per acre the percentage of increase was not so great. For the crop as a whole, however, the advance in the average value per bushel, despite a diminished production, resulted in an enormous increase in aggregate value, in which every state except Vermont shared.

The per capita production of corn in 1909 was 27.7 bushels, as compared with 35.1 bushels in 1899. The decreased production per capita, with the accompanying increase in price, has resulted in a great falling off in exports. For the year ending June 30, 1900, exports amounted to 213,123,000 bushels, equal to 8 per cent of the crop of 1899, while for the year ending June 30, 1910, they amounted to only 38,128,000 bushels, or 1.5 per cent of the crop of 1909. With the exception of the year 1908, this is the smallest proportion of the corn crop exported in any year since 1870. Of the 1899 crop the amount remaining for home use was 2,453,000,000 bushels, while of the 1909 crop it was 2,514,000,000 bushels—the amount retained in 1909 being the greater by 61,000,000 bushels. Thus in 1899, 32.3 bushels per capita remained for home use, and in 1909, 27.3 bushels.

## CORN—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease.]

Table 23.

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (BUSHELS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per ct. | | | Amount. | Per ct. | | | Amount. | Per ct. |
| **United States** | 98,382,665 | 94,913,673 | 3,468,992 | 3.7 | 2,552,189,630 | 2,666,324,370 | −114,134,740 | −4.3 | $1,438,553,919 | $828,192,388 | $610,361,531 | 73.7 |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 182,065 | 198,377 | −16,312 | −8.2 | 8,238,394 | 7,807,920 | 430,474 | 5.5 | 5,560,074 | 3,976,367 | 1,583,707 | 39.8 |
| Middle Atlantic | 2,158,554 | 2,434,743 | −276,189 | −11.3 | 69,610,602 | 82,873,430 | −13,262,828 | −16.0 | 45,434,191 | 35,612,050 | 9,822,141 | 27.6 |
| East North Central | 21,910,191 | 21,590,260 | 319,931 | 1.5 | 845,298,285 | 827,065,540 | 18,232,745 | 2.2 | 434,424,336 | 248,570,575 | 185,853,761 | 74.8 |
| West North Central | 35,945,297 | 35,529,298 | 415,999 | 1.2 | 996,358,997 | 1,114,154,560 | −117,795,563 | −10.6 | 503,264,949 | 286,872,473 | 216,392,476 | 75.4 |
| South Atlantic | 11,386,984 | 12,024,742 | −637,758 | −5.3 | 179,511,702 | 169,468,960 | 10,042,742 | 5.9 | 149,479,304 | 79,406,051 | 70,073,253 | 88.2 |
| East South Central | 11,328,268 | 11,713,504 | −385,236 | −3.3 | 210,154,917 | 215,124,577 | −4,969,660 | −2.3 | 150,975,613 | 93,440,189 | 57,535,424 | 61.6 |
| West South Central | 14,912,067 | 11,181,133 | 3,730,934 | 33.4 | 233,402,007 | 245,126,328 | −11,724,321 | −4.8 | 143,035,538 | 78,023,053 | 65,012,485 | 83.3 |
| Mountain | 463,991 | 160,211 | 303,780 | 189.6 | 7,326,043 | 2,647,733 | 4,678,310 | 176.7 | 4,587,706 | 1,330,780 | 3,256,926 | 244.8 |
| Pacific | 95,248 | 81,405 | 13,843 | 17.0 | 2,288,683 | 2,055,322 | 233,361 | 11.4 | 1,792,208 | 960,850 | 831,358 | 86.5 |
| NEW ENGLAND: | | | | | | | | | | | | |
| Maine | 15,213 | 16,856 | −1,643 | −9.7 | 648,882 | 645,040 | 3,842 | 0.6 | 434,834 | 326,824 | 108,010 | 33.0 |
| New Hampshire | 19,814 | 25,694 | −5,880 | −22.9 | 916,203 | 1,080,720 | −164,457 | −15.2 | 621,306 | 538,738 | 82,568 | 15.3 |
| Vermont | 42,887 | 60,633 | −17,746 | −29.3 | 1,715,133 | 2,322,450 | −607,317 | −26.2 | 1,102,222 | 1,180,505 | −78,283 | −6.6 |
| Massachusetts | 41,755 | 39,131 | 2,624 | 6.7 | 2,029,381 | 1,539,980 | 489,401 | 31.8 | 1,372,144 | 771,277 | 600,867 | 77.9 |
| Rhode Island | 9,679 | 8,149 | 1,530 | 18.8 | 398,193 | 288,220 | 109,973 | 38.2 | 335,629 | 164,138 | 171,491 | 104.5 |
| Connecticut | 52,717 | 47,914 | 4,803 | 10.0 | 2,530,542 | 1,931,510 | 599,032 | 31.0 | 1,693,939 | 994,885 | 699,054 | 70.3 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New York | 512,442 | 658,652 | −146,210 | −22.2 | 18,115,634 | 20,024,850 | −1,909,216 | −9.5 | 11,439,169 | 9,181,782 | 2,257,387 | 24.6 |
| New Jersey | 265,441 | 295,258 | −29,817 | −10.1 | 10,000,731 | 10,978,800 | −978,069 | −8.9 | 6,664,162 | 4,533,473 | 2,130,689 | 47.0 |
| Pennsylvania | 1,380,671 | 1,480,833 | −100,162 | −6.8 | 41,494,237 | 51,869,780 | −10,375,543 | −20.0 | 27,330,860 | 21,896,795 | 5,434,065 | 24.8 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 3,916,050 | 3,826,013 | 90,037 | 2.4 | 157,513,300 | 152,055,390 | 5,457,910 | 3.6 | 82,327,269 | 48,037,895 | 34,289,374 | 71.4 |
| Indiana | 4,901,054 | 4,499,249 | 401,805 | 8.9 | 195,496,433 | 178,967,070 | 16,529,363 | 9.2 | 98,437,988 | 51,752,946 | 46,685,042 | 90.2 |
| Illinois | 10,045,839 | 10,266,335 | −220,496 | −2.1 | 390,218,676 | 398,149,140 | −7,930,464 | −2.0 | 198,350,496 | 115,075,901 | 83,274,595 | 72.4 |
| Michigan | 1,589,596 | 1,501,189 | 88,407 | 5.9 | 52,906,842 | 44,584,130 | 8,322,712 | 18.7 | 29,580,929 | 17,798,011 | 11,782,918 | 66.2 |
| Wisconsin | 1,457,652 | 1,497,474 | −39,822 | −2.7 | 49,163,034 | 53,309,810 | −4,146,776 | −7.8 | 25,727,654 | 15,905,822 | 9,821,832 | 61.8 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Minnesota | 2,004,068 | 1,441,580 | 562,488 | 39.0 | 67,897,051 | 47,256,920 | 20,640,131 | 43.7 | 30,510,145 | 11,337,105 | 19,173,040 | 169.1 |
| Iowa | 9,229,378 | 9,804,076 | −574,698 | −5.9 | 341,750,460 | 383,453,190 | −41,702,730 | −10.9 | 167,622,834 | 97,297,707 | 70,325,127 | 72.3 |
| Missouri | 7,113,953 | 7,423,683 | −309,730 | −4.2 | 191,427,087 | 208,844,870 | −17,417,783 | −8.3 | 107,347,033 | 61,246,305 | 46,100,728 | 75.3 |
| North Dakota | 185,122 | 62,373 | 122,749 | 196.8 | 4,941,152 | 1,284,870 | 3,656,282 | 284.6 | 2,403,303 | 397,278 | 2,006,025 | 505.0 |
| South Dakota | 2,037,658 | 1,196,381 | 841,277 | 70.3 | 55,558,737 | 32,402,540 | 23,156,197 | 71.5 | 26,305,985 | 7,263,127 | 19,132,858 | 263.4 |
| Nebraska | 7,266,057 | 7,335,187 | −69,130 | −0.9 | 180,132,807 | 210,974,740 | −30,841,933 | −14.6 | 88,234,846 | 51,251,213 | 36,983,633 | 72.2 |
| Kansas | 8,109,061 | 8,266,018 | −156,957 | −1.9 | 154,651,703 | 229,937,430 | −75,285,727 | −32.7 | 80,750,803 | 58,079,738 | 22,671,065 | 39.0 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Delaware | 188,755 | 192,025 | −3,270 | −1.7 | 4,839,548 | 4,736,580 | 102,968 | 2.2 | 2,903,442 | 1,725,452 | 1,177,990 | 68.3 |
| Maryland | 647,012 | 658,010 | −10,998 | −1.7 | 17,911,436 | 19,766,510 | −1,855,074 | −9.4 | 11,015,298 | 7,462,594 | 3,552,704 | 47.6 |
| District of Columbia | 426 | 462 | −36 | −7.8 | 12,667 | 14,980 | −2,313 | −15.4 | 9,635 | 6,322 | 3,313 | 52.4 |
| Virginia | 1,860,359 | 1,910,085 | −49,726 | −2.6 | 38,295,141 | 36,748,410 | 1,546,731 | 4.2 | 28,885,944 | 16,233,756 | 12,652,188 | 77.9 |
| West Virginia | 676,311 | 724,646 | −48,335 | −6.7 | 17,119,097 | 16,610,730 | 508,367 | 3.1 | 11,907,261 | 7,698,335 | 4,208,926 | 54.7 |
| North Carolina | 2,459,457 | 2,720,206 | −260,749 | −9.6 | 34,063,531 | 34,818,860 | −755,329 | −2.2 | 31,286,102 | 17,304,407 | 13,981,695 | 80.8 |
| South Carolina | 1,565,832 | 1,772,057 | −206,225 | −11.6 | 20,871,946 | 17,429,610 | 3,442,336 | 19.8 | 20,682,632 | 9,149,808 | 11,532,824 | 126.0 |
| Georgia | 3,383,061 | 3,477,684 | −94,623 | −2.7 | 39,374,569 | 34,032,230 | 5,342,339 | 15.7 | 37,079,981 | 17,155,868 | 19,924,113 | 116.1 |
| Florida | 605,771 | 569,567 | 36,204 | 6.4 | 7,023,767 | 5,311,050 | 1,712,717 | 32.2 | 5,709,009 | 2,669,509 | 3,039,500 | 113.9 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 3,436,340 | 3,319,257 | 117,083 | 3.5 | 83,348,024 | 73,974,220 | 9,373,804 | 12.7 | 50,449,112 | 29,423,996 | 21,025,116 | 71.5 |
| Tennessee | 3,146,348 | 3,374,574 | −228,226 | −6.8 | 67,682,489 | 67,307,390 | 375,099 | 0.6 | 45,819,093 | 28,059,508 | 17,759,585 | 63.3 |
| Alabama | 2,572,968 | 2,743,360 | −170,392 | −6.2 | 30,695,737 | 35,053,047 | −4,357,310 | −12.4 | 28,677,032 | 17,082,751 | 11,594,281 | 67.9 |
| Mississippi | 2,172,612 | 2,276,313 | −103,701 | −4.6 | 28,423,667 | 38,789,920 | −10,361,253 | −26.7 | 26,030,376 | 18,873,934 | 7,156,442 | 37.9 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 2,277,116 | 2,317,742 | −40,626 | −1.8 | 37,609,544 | 44,144,098 | −6,534,554 | −14.8 | 27,910,044 | 17,572,170 | 10,337,874 | 58.8 |
| Louisiana | 1,590,830 | 1,343,756 | 247,074 | 18.4 | 26,010,361 | 22,062,580 | 3,947,781 | 17.9 | 16,480,322 | 10,327,723 | 6,152,599 | 59.6 |
| Oklahoma | 5,914,069 | [1]2,501,945 | 3,412,124 | 136.4 | 94,283,407 | [1]68,949,300 | 25,334,107 | 36.7 | 48,080,554 | [1]15,698,289 | 32,382,265 | 206.3 |
| Texas | 5,130,052 | 5,017,690 | 112,362 | 2.2 | 75,498,695 | 109,970,350 | −34,471,655 | −31.3 | 50,564,618 | 34,424,871 | 16,139,747 | 46.9 |
| MOUNTAIN: | | | | | | | | | | | | |
| Montana | 9,514 | 3,301 | 6,213 | 188.2 | 274,103 | 75,838 | 198,265 | 261.4 | 185,367 | 41,626 | 143,741 | 345.3 |
| Idaho | 9,194 | 4,582 | 4,612 | 100.7 | 318,181 | 111,528 | 206,653 | 185.3 | 101,395 | 55,880 | 135,515 | 242.5 |
| Wyoming | 9,268 | 1,976 | 7,292 | 369.0 | 176,354 | 38,000 | 138,354 | 364.1 | 101,465 | 19,569 | 81,896 | 418.5 |
| Colorado | 326,559 | 85,256 | 241,303 | 283.0 | 4,903,304 | 1,275,680 | 3,627,624 | 284.4 | 2,673,584 | 508,488 | 2,165,096 | 425.8 |
| New Mexico | 85,999 | 41,345 | 44,654 | 108.0 | 1,164,070 | 677,305 | 487,665 | 72.0 | 984,052 | 419,936 | 564,116 | 134.3 |
| Arizona | 15,605 | 11,654 | 3,951 | 33.9 | 298,664 | 204,748 | 93,916 | 45.9 | 293,847 | 151,564 | 142,283 | 93.9 |
| Utah | 7,267 | 11,517 | −4,250 | −36.9 | 169,688 | 250,020 | −80,332 | −32.1 | 134,396 | 121,872 | 12,524 | 10.3 |
| Nevada | 585 | 580 | 5 | 0.9 | 20,779 | 14,614 | 6,165 | 42.2 | 23,600 | 11,845 | 11,755 | 99.2 |
| PACIFIC: | | | | | | | | | | | | |
| Washington | 26,033 | 10,483 | 15,550 | 148.3 | 563,025 | 218,706 | 344,319 | 157.4 | 404,367 | 104,263 | 300,104 | 287.8 |
| Oregon | 17,280 | 16,992 | 288 | 1.7 | 451,757 | 359,523 | 92,234 | 25.7 | 310,430 | 155,693 | 154,737 | 99.4 |
| California | 51,935 | 53,930 | −1,995 | −3.7 | 1,273,901 | 1,477,093 | −203,192 | −13.8 | 1,077,411 | 700,894 | 376,517 | 53.7 |

[1] Includes Indian Territory.

**Wheat.**—For the United States as a whole the area harvested in 1909 was 44,263,000 acres, as compared with 52,589,000 acres in 1899, a decrease of 15.8 per cent. On the other hand, the production in 1909 was 683,000,000 bushels, or 3.8 per cent greater than in 1899, when it was 659,000,000 bushels. The value of the crop of 1909 was $658,000,000, an advance of $288,000,000, or 77.8 per cent, over the value in 1899, $370,000,000. Wheat in 1909 occupied 9.3 per cent of the total improved farm land, and its value represented 12 per cent of the total for all crops. Details in regard to the production of wheat in 1909 and 1899 are given in Table 25, while a summary of averages and percentages, derived mainly from this table, is given in Table 24.

**Table 24.**

| DIVISION OR STATE. | ACREAGE: 1909 | | AVERAGE YIELD IN BUSHELS PER ACRE. | | AVERAGE VALUE PER BUSHEL. | | AVERAGE VALUE PER ACRE. | |
|---|---|---|---|---|---|---|---|---|
| | Per cent of United States total. | Per cent of improved land. | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **United States** | 100.0 | 9.3 | 15.4 | 12.5 | $0.96 | $0.56 | $14.86 | $7.03 |
| New England | (1) | 0.1 | 23.5 | 18.0 | 1.07 | 0.89 | 25.04 | 15.99 |
| Middle Atlantic | 3.6 | 5.5 | 18.6 | 14.9 | 1.07 | 0.68 | 19.81 | 10.16 |
| East North Central | 15.9 | 7.9 | 17.2 | 12.9 | 1.01 | 0.63 | 17.32 | 8.17 |
| West North Central | 58.4 | 15.7 | 14.8 | 12.2 | 0.95 | 0.52 | 14.07 | 6.35 |
| South Atlantic | 5.1 | 4.6 | 11.9 | 9.5 | 1.08 | 0.72 | 12.82 | 6.80 |
| East South Central | 3.0 | 3.0 | 11.7 | 9.0 | 1.03 | 0.65 | 12.05 | 5.80 |
| West South Central | 3.5 | 2.7 | 11.0 | 11.9 | 1.01 | 0.53 | 11.10 | 6.32 |
| Mountain | 2.9 | 8.1 | 23.1 | 19.2 | 0.87 | 0.48 | 20.17 | 9.24 |
| Pacific | 7.6 | 15.2 | 17.7 | 15.6 | 0.88 | 0.49 | 15.56 | 7.66 |
| North Dakota | 18.5 | 40.0 | 14.3 | 13.5 | 0.93 | 0.53 | 13.33 | 7.13 |
| Kansas | 13.5 | 20.0 | 13.0 | 10.2 | 0.95 | 0.49 | 12.40 | 5.03 |
| Minnesota | 7.4 | 16.7 | 17.4 | 14.5 | 0.98 | 0.53 | 17.09 | 7.71 |
| South Dakota | 7.3 | 20.3 | 14.6 | 10.5 | 0.91 | 0.50 | 13.33 | 5.26 |

[1] Less than one-tenth of 1 per cent.

Considerably more than one-half of the acreage in wheat in 1909 was found in the West North Central division. The East North Central division, which reported the next largest acreage, contained 15.9 per cent of the total, and the Pacific, which is third in rank, 7.6 per cent. The map on page 34 shows the distribution of the wheat acreage among the states.

Wheat occupies in the United States as a whole nearly 10 per cent of the improved land in farms, but in the West North Central and Pacific divisions the proportion exceeds 15 per cent. The proportion is insignificant in the New England division and is smaller in the southern than in the other northern divisions.

The leading state in wheat production is North Dakota, with an acreage exceeding 8,000,000 and greater than that of any geographic division except the West North Central, in which the state is situated. Kansas, with nearly 6,000,000 acres of wheat, and Minnesota and South Dakota, with over 3,000,000, follow. The four states named have nearly 21,000,000 acres in wheat, or over two-fifths of the wheat acreage of the United States.

Between 1899 and 1909 there was a gain of 778,000 acres, or 3.1 per cent, in the West North Central division and a gain about half as large in the Mountain division. In all other divisions the acreage decreased, the greatest absolute loss being that of over 3,000,000 acres in the East North Central division. Of the 48 states reporting wheat, 37 show a loss in acreage. Among the four leading states already mentioned, North Dakota and Kansas show conspicuous gains in acreage, but South Dakota and Minnesota show decreases, the acreage in the latter having fallen off one-half.

The average yield of wheat in 1909 was 15.4 bushels per acre. Of the divisions with a large acreage, the West North Central had a slightly lower and the East North Central and Pacific a slightly higher yield per acre than the average for the United States. The three southern divisions fell considerably below that average. As compared with the yield of 12.5 bushels per acre in 1899, that of 1909 was considerably larger. With the exception of the West South Central division, larger yields were reported in all the divisions in 1909 than in 1899, and the same was true of each of the four leading wheat states listed in the table.

In the country as a whole the increased yield per acre was sufficient to counterbalance the decrease in acreage. In the West North Central and Mountain divisions, which gained in acreage, there was a still greater gain in production. In the other divisions, except the West South Central, the loss in production was not so great as in acreage. In the states of North Dakota and Kansas, the percentage of increase in production was greater than that in acreage. In South Dakota the increased yield per acre caused an increase in production, although the acreage was smaller, and in Minnesota the loss in production was less pronounced than that in acreage.

The average value of wheat per bushel in 1909 was $0.96, but three divisions only, the West North Central, Mountain, and Pacific, reported an average value of less than $1. This represents an enormous increase over the value in 1899, when the average for the United States was $0.56 per bushel. The average value of the wheat crop per acre more than doubled between 1899 and 1909. In each division, except the New England, East South Central, and West South Central divisions, the increase in average value per bushel more than offset the loss in production and the total crop had a greater aggregate value in 1909 than in 1899. It may, however, be noted that 20 states show a falling off in the value of the wheat crop, the most notable decreases being in California, Texas, and Iowa.

In 1899 the per capita production of wheat was 8.7 bushels and in 1909, 7.4 bushels. This falling off in production per capita was counterbalanced largely by a decrease in the amount exported. Wheat imports are insignificant and may be disregarded. In the year ending June 30, 1900, there was exported in the form of wheat and flour the equivalent of 186,097,000 bushels, or 28.3 per cent of the crop of 1899. Ten years later the exports were only 87,364,000 bushels, or 12.8 per cent of the crop of 1909. For home consumption there remained of the crop of 1899, 472,437,000 bushels, or 6.2 bushels per capita, as compared with 596,015,000 bushels, or 6.5 bushels per capita, retained of the crop of 1909.

## WHEAT—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Table 25.

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (BUSHELS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per ct. | | | Amount. | Per ct. | | | Amount. | Per ct. |
| United States | 44,262,592 | 52,588,574 | —8,325,982 | —15.8 | 683,379,259 | 658,534,252 | 24,845,007 | 3.8 | $657,656,801 | $369,945,320 | $287,711,481 | 77.8 |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 4,893 | 9,237 | —4,344 | —47.0 | 114,998 | 166,125 | —51,127 | —30.8 | 122,532 | 147,742 | —25,210 | —17.1 |
| Middle Atlantic | 1,598,325 | 2,204,350 | —606,025 | —27.5 | 29,717,833 | 32,947,945 | —3,230,112 | —9.8 | 31,665,041 | 22,393,223 | 9,271,818 | 41.4 |
| East North Central | 7,038,364 | 10,410,893 | —3,372,529 | —32.4 | 121,097,675 | 134,698,890 | —13,601,215 | —10.1 | 121,885,050 | 85,051,479 | 36,834,171 | 43.3 |
| West North Central | 25,863,556 | 25,085,308 | 778,248 | 3.1 | 384,002,121 | 306,602,028 | 77,490,093 | 25.3 | 363,923,162 | 159,281,250 | 204,641,912 | 128.5 |
| South Atlantic | 2,241,345 | 3,368,872 | —1,127,527 | —33.5 | 26,650,768 | 31,902,857 | —5,252,089 | —16.5 | 28,725,004 | 22,903,064 | 5,821,940 | 25.4 |
| East South Central | 1,315,243 | 2,987,483 | —1,672,240 | —56.0 | 15,374,422 | 26,854,542 | —11,480,120 | —42.7 | 15,851,025 | 17,339,440 | —1,488,415 | —8.6 |
| West South Central | 1,556,087 | 2,934,687 | —1,378,600 | —47.0 | 17,096,127 | 35,046,935 | —17,950,808 | —51.2 | 17,278,603 | 18,547,956 | —1,269,353 | —6.8 |
| Mountain | 1,285,360 | 942,858 | 342,502 | 36.3 | 29,654,968 | 18,084,360 | 11,570,608 | 64.0 | 25,930,395 | 8,715,518 | 17,214,877 | 197.5 |
| Pacific | 3,359,419 | 4,644,886 | —1,285,467 | —27.7 | 59,580,347 | 72,230,570 | —12,650,223 | —17.5 | 52,275,389 | 35,565 648 | 16,709,741 | 47.0 |
| NEW ENGLAND: | | | | | | | | | | | | |
| Maine | 3,407 | 6,667 | —3,260 | —48.9 | 85,119 | 116,720 | —31,601 | —27.1 | 91,554 | 107,396 | —15,842 | —14.8 |
| New Hampshire | 70 | 271 | —201 | —74.2 | 1,311 | 4,035 | —2,724 | —67.5 | 1,406 | 3,428 | —2,022 | —59.0 |
| Vermont | 678 | 1,796 | —1,118 | —62.2 | 14,087 | 34,650 | —20,563 | —59.3 | 14,279 | 29,078 | —14,799 | —50.9 |
| Massachusetts | 109 | 95 | 14 | (1) | 2,404 | 1,750 | 654 | 37.4 | 2,515 | 1,515 | 1,000 | 66.0 |
| Rhode Island | 13 | 15 | —2 | (1) | 208 | 310 | —102 | —32.9 | 211 | 245 | —34 | —13.9 |
| Connecticut | 616 | 393 | 223 | 56.7 | 11,869 | 8,660 | 3,209 | 37.1 | 12,567 | 6,080 | 6,487 | 106.7 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New York | 289,130 | 557,736 | —268,606 | —48.2 | 6,664,121 | 10,412,675 | —3,748,554 | —36.0 | 7,175,523 | 7,332,597 | —157,074 | —2.1 |
| New Jersey | 83,637 | 132,571 | —48,934 | —36.9 | 1,489,233 | 1,902,590 | —413,357 | —21.7 | 1,568,880 | 1,347,650 | 221,230 | 16.4 |
| Pennsylvania | 1,225,558 | 1,514,043 | —288,485 | —19.1 | 21,564,479 | 20,632,680 | 931,799 | 4.5 | 22,920,638 | 13,712,976 | 9,207,662 | 67.1 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 1,827,932 | 3,209,074 | —1,381,142 | —43.0 | 30,663,704 | 50,376,800 | —19,713,096 | —39.1 | 31,112,975 | 32,855,834 | —1,742,859 | —5.3 |
| Indiana | 2,082,835 | 2,893,293 | —810,458 | —28.0 | 33,935,972 | 34,986,280 | —1,050,308 | —3.0 | 33,503,141 | 22,228,916 | 11,364,225 | 51.1 |
| Illinois | 2,185,091 | 1,826,143 | 358,948 | 19.7 | 37,830,732 | 19,795,500 | 18,035,232 | 91.1 | 38,000,712 | 11,929,458 | 26,071,254 | 218.6 |
| Michigan | 802,137 | 1,925,769 | —1,123,632 | —58.3 | 16,025,791 | 20,535,140 | —4,509,349 | —22.0 | 16,586,868 | 12,921,925 | 3,664,943 | 28.4 |
| Wisconsin | 140,369 | 556,614 | —416,245 | —74.8 | 2,641,476 | 9,005,170 | —6,363,694 | —70.7 | 2,591,054 | 5,115,346 | —2,533,392 | —49.5 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Minnesota | 3,276,911 | 6,560,707 | —3,283,796 | —50.1 | 57,094,412 | 95,278,600 | —38,184,248 | —40.1 | 56,007,435 | 50,601,948 | 5,405,487 | 10.7 |
| Iowa | 526,777 | 1,689,705 | —1,162,928 | —68.8 | 8,055,944 | 22,769,440 | —14,713,496 | —64.6 | 7,703,205 | 11,457,808 | —3,754,603 | —32.8 |
| Missouri | 2,017,128 | 2,056,219 | —39,091 | —1.9 | 29,837,429 | 23,072,768 | 6,764,661 | 29.3 | 29,926,209 | 13,520,012 | 16,406,197 | 121.3 |
| North Dakota | 8,188,782 | 4,451,251 | 3,737,531 | 84.0 | 116,781,886 | 59,888,810 | 56,893,076 | 95.0 | 109,129,869 | 31,733,763 | 77,396,106 | 243.9 |
| South Dakota | 3,217,255 | 3,984,659 | —767,404 | —19.3 | 47,059,590 | 41,889,380 | 5,170,210 | 12.3 | 42,878,223 | 20,957,917 | 21,920,306 | 104.6 |
| Nebraska | 2,662,918 | 2,538,949 | 123,969 | 4.9 | 47,685,745 | 24,924,520 | 22,761,225 | 91.3 | 44,225,930 | 11,877,347 | 32,348,583 | 272.4 |
| Kansas | 5,973,785 | 3,803,818 | 2,169,967 | 57.0 | 77,577,115 | 38,778,450 | 38,798,665 | 100.0 | 74,052,291 | 19,132,455 | 54,919,836 | 287.0 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Delaware | 111,215 | 118,740 | —7,525 | —6.3 | 1,643,572 | 1,870,570 | —226,998 | —12.1 | 1,697,539 | 1,247,055 | 450,484 | 36.1 |
| Maryland | 589,893 | 634,446 | —44,553 | —7.0 | 9,463,457 | 9,671,800 | —208,343 | —2.2 | 9,876,480 | 6,484,088 | 3,392,392 | 52.3 |
| District of Columbia | ..... | 17 | —17 | ..... | ..... | 410 | —410 | ..... | ..... | 349 | —349 | ..... |
| Virginia | 692,907 | 927,266 | —234,359 | —25.3 | 8,076,989 | 8,907,510 | —830,521 | —9.3 | 8,776,061 | 6,161,060 | 2,615,001 | 42.4 |
| West Virginia | 200,315 | 447,928 | —238,613 | —53.3 | 2,575,996 | 4,326,150 | —1,750,154 | —40.5 | 2,697,141 | 3,040,314 | —343,173 | —11.3 |
| North Carolina | 501,912 | 746,984 | —245,072 | —32.8 | 3,827,145 | 4,342,351 | —515,206 | —11.9 | 4,420,322 | 3,463,726 | 956,596 | 27.6 |
| South Carolina | 43,028 | 174,245 | —131,217 | —75.3 | 310,614 | 1,017,319 | —706,705 | —69.5 | 385,835 | 958,158 | —572,323 | —59.7 |
| Georgia | 93,065 | 319,161 | —226,096 | —70.8 | 752,858 | 1,765,947 | —1,013,089 | —57.4 | 871,404 | 1,547,773 | —676,279 | —43.7 |
| Florida | 10 | 85 | —75 | (1) | 137 | 800 | —663 | —82.9 | 132 | 601 | —469 | —78.0 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 681,323 | 1,431,027 | —749,704 | —52.4 | 8,739,260 | 14,264,500 | —5,525,240 | —38.7 | 8,812,469 | 8,923,760 | —111,291 | —1.2 |
| Tennessee | 619,861 | 1,426,112 | —806,251 | —56.5 | 6,516,539 | 11,924,010 | —5,407,471 | —45.3 | 6,013,335 | 7,882,697 | —969,362 | —12.3 |
| Alabama | 13,665 | 123,897 | —110,232 | —89.0 | 113,953 | 628,775 | —514,822 | —81.9 | 120,873 | 502,240 | —381,367 | —75.9 |
| Mississippi | 394 | 6,447 | —6,053 | —93.9 | 4,670 | 37,257 | —32,587 | —87.5 | 4,348 | 30,743 | —26,395 | —85.9 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 60,426 | 379,453 | —319,027 | —84.1 | 526,414 | 2,449,970 | —1,923,556 | —78.5 | 532,712 | 1,383,916 | —851,204 | —61.5 |
| Louisiana | 65 | 214 | —149 | —69.6 | 488 | 2,345 | —1,857 | —79.2 | 508 | 1,888 | —1,380 | —73.1 |
| Oklahoma | 1,169,420 | [2]1,527,073 | —357,653 | —23.4 | 14,008,334 | [2]20,328,300 | —6,319,966 | —31.1 | 13,854,322 | [2]10,110,675 | 3,743,647 | 37.0 |
| Texas | 326,176 | 1,027,947 | —701,771 | —68.3 | 2,560,891 | 12,266,320 | —9,705,429 | —79.1 | 2,891,061 | 7,051,477 | —4,160,416 | —59.0 |
| MOUNTAIN: | | | | | | | | | | | | |
| Montana | 258,377 | 92,132 | 166,245 | 180.4 | 6,251,945 | 1,899,683 | 4,352,262 | 229.1 | 5,329,380 | 1,077,210 | 4,252,170 | 394.7 |
| Idaho | 399,234 | 266,305 | 132,929 | 49.9 | 10,237,009 | 5,340,180 | 4,897,429 | 91.7 | 8,412,587 | 2,131,953 | 6,280,634 | 294.6 |
| Wyoming | 41,968 | 19,416 | 22,552 | 116.2 | 738,698 | 348,890 | 389,808 | 110.8 | 644,251 | 191,195 | 453,056 | 235.4 |
| Colorado | 340,729 | 294,949 | 45,780 | 15.5 | 7,224,057 | 5,587,770 | 1,636,287 | 29.3 | 6,463,926 | 2,809,370 | 3,654,556 | 130.1 |
| New Mexico | 32,341 | 37,907 | —5,566 | —14.7 | 499,799 | 603,303 | —103,504 | —17.2 | 508,726 | 390,616 | 118,110 | 30.2 |
| Arizona | 20,028 | 24,377 | —4,349 | —17.8 | 362,875 | 440,252 | —77,377 | —17.6 | 410,214 | 276,639 | 133,575 | 48.3 |
| Utah | 178,423 | 189,235 | —10,812 | —5.7 | 3,943,910 | 3,413,470 | 530,440 | 15.5 | 3,765,017 | 1,575,064 | 2,189,953 | 139.0 |
| Nevada | 14,260 | 18,537 | —4,277 | —23.1 | 396,075 | 450,812 | —54,737 | —12.1 | 396,285 | 263,471 | 132,814 | 50.4 |
| PACIFIC: | | | | | | | | | | | | |
| Washington | 2,118,015 | 1,088,102 | 1,029,913 | 94.7 | 40,920,390 | 21,187,527 | 19,732,863 | 93.1 | 35,102,370 | 9,028,209 | 26,074,161 | 288.8 |
| Oregon | 766,187 | 873,379 | —110,192 | —12.6 | 12,456,751 | 14,508,036 | —2,051,285 | —14.1 | 10,849,036 | 6,358,395 | 4,490,641 | 70.6 |
| California | 478,217 | 2,683,405 | —2,205,188 | —82.2 | 6,203,206 | 36,534,407 | —30,331,201 | —83.0 | 6,323,983 | 20,179,044 | —13,855,061 | —68.7 |

[1] Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

**Oats.**—The acreage of oats harvested in the United States increased from 29,540,000 in 1899 to 35,259,000 in 1909, or 19 per cent, while the production increased 6.8 per cent, from 943,000,000 bushels in 1899 to 1,007,000,000 bushels in 1909. The value of the crop, however, which was $217,000,000 in 1899, was $415,000,000 in 1909, or 91 per cent greater. The acreage of oats in 1909 was 7.3 per cent of the total improved farm acreage, and their value 7.6 per cent of the total for all crops. Detailed figures concerning the production of oats in 1909 and 1899 are given in Table 27, and a summary of the averages and percentages for the geographic divisions and leading states, derived mainly from this table, is presented in Table 26. The map on page 35 shows how the acreage of oats is distributed among the states.

**Table 26.**

| DIVISION OR STATE. | ACREAGE: 1909 | | AVERAGE YIELD IN BUSHELS PER ACRE. | | AVERAGE VALUE PER BUSHEL. | | AVERAGE VALUE PER ACRE. | |
|---|---|---|---|---|---|---|---|---|
| | Per cent of United States total. | Per cent of improved land. | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **United States** | 100.0 | 7.3 | 28.6 | 31.9 | $0.41 | $0.23 | $11.79 | $7.35 |
| New England | 0.6 | 3.1 | 32.9 | 35.9 | 0.55 | 0.35 | 18.04 | 12.72 |
| Middle Atlantic | 7.2 | 8.6 | 25.5 | 30.9 | 0.51 | 0.31 | 13.15 | 9.50 |
| East North Central | 31.9 | 12.6 | 33.3 | 37.4 | 0.40 | 0.22 | 13.27 | 8.12 |
| West North Central | 44.7 | 9.6 | 27.5 | 32.0 | 0.38 | 0.21 | 10.35 | 6.60 |
| South Atlantic | 3.9 | 2.8 | 15.5 | 11.7 | 0.63 | 0.39 | 9.78 | 4.63 |
| East South Central | 2.5 | 2.0 | 13.4 | 11.1 | 0.56 | 0.35 | 7.51 | 3.88 |
| West South Central | 3.6 | 2.2 | 21.4 | 25.8 | 0.47 | 0.23 | 10.00 | 5.83 |
| Mountain | 3.3 | 7.3 | 34.9 | 30.4 | 0.48 | 0.38 | 16.90 | 11.41 |
| Pacific | 2.3 | 3.6 | 35.3 | 31.4 | 0.48 | 0.33 | 16.91 | 10.23 |
| Iowa | 13.2 | 15.8 | 27.5 | 35.9 | 0.38 | 0.20 | 10.54 | 7.08 |
| Illinois | 11.9 | 14.9 | 36.0 | 39.5 | 0.40 | 0.21 | 14.29 | 8.09 |
| Minnesota | 8.5 | 15.2 | 31.5 | 33.6 | 0.36 | 0.21 | 11.43 | 7.19 |
| Nebraska | 6.7 | 9.7 | 22.6 | 30.1 | 0.36 | 0.20 | 8.22 | 5.89 |
| Wisconsin | 6.2 | 18.2 | 33.0 | 35.5 | 0.40 | 0.21 | 13.24 | 7.58 |
| North Dakota | 6.1 | 10.5 | 30.7 | 28.3 | 0.37 | 0.26 | 11.23 | 7.50 |

Of the total acreage of oats, 44.7 per cent was reported from the West North Central division and 31.9 per cent from the East North Central. In the latter, oats occupy about one-eighth, in the former somewhat less than one-tenth, of the improved land in farms. They are also a crop of some importance in the Middle Atlantic division, in which they occupy about one-twelfth of the improved land in farms.

The leading state in the acreage of oats in 1909 was Iowa, with 4,655,000 acres, closely followed by Illinois, with 4,176,000. Minnesota, Nebraska, Wisconsin, and North Dakota, ranking in the order named, also had each more than 2,000,000 acres in oats. These six leading states had together over 18,000,000 acres of oats in 1909, or more than one-half of the acreage for the whole country.

Comparing 1909 with 1899, the Middle Atlantic and West South Central divisions show an aggregate loss of 257,000 acres, but an aggregate gain of 5,876,000 acres was reported for the remaining divisions, or a net gain of 5,620,000, or 19 per cent, for the whole country. The greatest absolute gain—over 3,600,000 acres—was in the West North Central division, but larger relative increases occurred in the Mountain and Pacific divisions. Among the states, North Dakota shows an increase of over 1,300,000 acres. A gain of more than 500,000 acres each is also reported for South Dakota, Minnesota, Ohio, and Indiana. Of the six states named above as leading in the acreage of oats, three—Iowa, Illinois, and Wisconsin—show decreases for the decade, while increases took place in the remainder.

The average yield in 1909 of 28.6 bushels per acre for the country as a whole was exceeded in the East North Central division, but was not attained by the West North Central division, nor by the Middle Atlantic division. Of the divisions where the acreage of oats is less important, the New England, Mountain, and Pacific divisions exceeded this average, while the remainder fell below it. For the United States as a whole the average yield per acre in 1909 was somewhat below that of 1899. This was true also of the three divisions with the largest acreage and of the New England and West South Central divisions, but in the other divisions the average yield in 1909 was greater than in 1899.

There was in the United States as a whole a somewhat larger crop of oats in 1909 than in 1899. Two divisions which lost in acreage had also a smaller production, while two others showed a diminished production in combination with an increase in acreage. Among the remaining divisions, the rate of increase in production was considerably less than that in acreage in the West North Central division, which produced over two-fifths of the entire crop, but in the divisions with a smaller production the crop increased more rapidly than the acreage. Among the several states, the largest gain in the production of oats was in North Dakota, where the crop of 1909 was nearly three times as great as that of 1899. A considerable gain was also made in Minnesota, but in the other states which have been noted as leading in acreage there was a diminished production, especially in Iowa, the first on the list as measured by acreage.

The average value per bushel of the oat crop was $0.41 in 1909, as compared with $0.23 in 1899, an advance of 78.3 per cent. As is frequently the case, the average values are somewhat higher in the divisions with relatively small production than in those with large production. All divisions, however, show a marked advance for 1909 as compared with 1899. By reason of the smaller yield per acre the value of the crop per acre did not increase in the same proportion as the average value per bushel. As a result of the increased acreage in the country as a whole, however, there was an increase in the aggregate value of the crop, amounting to 91 per cent. This increase is shared by all divisions, though, as already noted, some show a decrease in acreage and some a decrease in production. The effect of the change in value is particularly noticeable in the case of the state of Iowa, which leads in the acreage of oats. In the 10 years the acreage in that state remained practically stationary, the production fell off nearly one-fourth, but the value of the crop increased nearly one-half.

## OATS—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease.]

| Table 27. DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (BUSHELS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per ct. | | | Amount. | Per ct. | | | Amount. | Perct. |
| **United States** | **35,159,441** | **29,539,698** | **5,619,743** | **19.0** | **1,007,142,980** | **943,389,375** | **63,753,605** | **6.8** | **$414,697,422** | **$217,098,584** | **$197,598,838** | **91.0** |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 223,221 | 212,737 | 10,484 | 5.0 | 7,350,601 | 7,643,175 | −292,574 | −3.8 | 4,027,338 | 2,705,249 | 1,322,089 | 48.9 |
| Middle Atlantic | 2,518,886 | 2,579,559 | −60,673 | −2.4 | 64,344,715 | 79,630,320 | −15,285,605 | −19.2 | 33,111,736 | 24,515,326 | 8,596,410 | 35.1 |
| East North Central | 11,225,445 | 10,087,121 | 1,138,324 | 11.3 | 373,803,573 | 377,300,555 | −3,496,982 | −0.9 | 149,004,329 | 81,881,022 | 67,123,307 | 82.0 |
| West North Central | 15,710,495 | 12,109,758 | 3,600,737 | 29.7 | 432,660,477 | 386,978,611 | 45,681,866 | 11.8 | 162,647,073 | 79,970,336 | 82,676,737 | 103.4 |
| South Atlantic | 1,368,832 | 1,268,061 | 100,771 | 7.9 | 21,206,000 | 14,874,888 | 6,331,112 | 42.6 | 13,388,578 | 5,869,687 | 7,518,891 | 128.1 |
| East South Central | 870,762 | 855,842 | 14,920 | 1.7 | 11,646,687 | 9,480,025 | 2,166,662 | 22.9 | 6,535,286 | 3,317,185 | 3,218,101 | 97.0 |
| West South Central | 1,276,534 | 1,472,449 | −195,915 | −13.3 | 27,273,695 | 37,927,478 | −10,653,783 | −28.1 | 12,704,241 | 8,590,110 | 4,174,122 | 48.6 |
| Mountain | 1,164,204 | 412,190 | 752,014 | 182.4 | 40,604,255 | 12,519,653 | 28,084,602 | 224.3 | 19,673,773 | 4,704,766 | 14,969,007 | 318.2 |
| Pacific | 801,062 | 541,981 | 259,081 | 47.8 | 28,252,977 | 17,034,670 | 11,218,307 | 65.9 | 13,545,068 | 5,544,894 | 8,000,174 | 144.3 |
| NEW ENGLAND: | | | | | | | | | | | | |
| Maine | 120,991 | 108,661 | 12,330 | 11.3 | 4,232,309 | 3,799,435 | 432,874 | 11.4 | 2,293,947 | 1,374,573 | 919,374 | 66.9 |
| New Hampshire | 10,860 | 12,589 | −1,729 | −13.7 | 386,419 | 497,110 | −110,691 | −22.3 | 216,938 | 184,025 | 32,913 | 17.9 |
| Vermont | 71,510 | 73,372 | −1,862 | −2.5 | 2,141,357 | 2,742,140 | −600,783 | −21.9 | 1,169,223 | 941,711 | 227,512 | 24.2 |
| Massachusetts | 7,927 | 6,702 | 1,225 | 18.3 | 268,500 | 240,990 | 27,510 | 11.4 | 157,381 | 84,850 | 72,531 | 85.5 |
| Rhode Island | 1,726 | 1,530 | 196 | 12.8 | 48,212 | 47,120 | 1,092 | 2.3 | 28,661 | 16,631 | 12,030 | 72.3 |
| Connecticut | 10,207 | 9,883 | 324 | 3.3 | 273,804 | 316,380 | −42,576 | −13.5 | 161,188 | 103,459 | 57,729 | 55.8 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New York | 1,302,508 | 1,329,753 | −27,245 | −2.0 | 34,795,277 | 40,785,900 | −5,990,623 | −14.7 | 17,977,155 | 12,929,092 | 5,048,063 | 39.0 |
| New Jersey | 72,130 | 75,959 | −3,829 | −5.0 | 1,376,752 | 1,601,610 | −224,858 | −14.0 | 712,609 | 492,341 | 220,268 | 44.7 |
| Pennsylvania | 1,144,248 | 1,173,847 | −29,599 | −2.5 | 28,172,686 | 37,242,810 | −9,070,124 | −24.4 | 14,421,972 | 11,093,893 | 3,328,079 | 30.0 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 1,787,496 | 1,115,140 | 672,347 | 60.3 | 57,591,046 | 42,050,910 | 15,540,136 | 37.0 | 23,212,352 | 10,236,251 | 12,976,101 | 126.8 |
| Indiana | 1,667,818 | 1,017,385 | 650,433 | 63.9 | 50,607,013 | 34,565,070 | 16,042,843 | 46.4 | 18,928,706 | 7,458,682 | 11,470,024 | 153.8 |
| Illinois | 4,176,485 | 4,570,034 | −393,549 | −8.6 | 150,380,074 | 180,305,630 | −29,919,556 | −16.6 | 59,693,819 | 36,990,019 | 22,703,800 | 61.4 |
| Michigan | 1,429,076 | 1,019,438 | 409,638 | 40.2 | 43,869,502 | 36,338,145 | 7,531,357 | 20.7 | 18,506,195 | 9,264,385 | 9,241,810 | 99.8 |
| Wisconsin | 2,164,570 | 2,365,115 | −200,545 | −8.5 | 71,349,038 | 84,040,800 | −12,691,762 | −15.1 | 28,063,257 | 17,931,685 | 10,731,572 | 59.8 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Minnesota | 2,977,258 | 2,201,325 | 775,933 | 35.2 | 93,897,717 | 74,054,150 | 19,843,567 | 26.8 | 34,023,389 | 15,829,804 | 18,193,585 | 114.9 |
| Iowa | 4,655,154 | 4,695,391 | −40,237 | −0.9 | 128,198,055 | 168,364,170 | −40,166,115 | −23.9 | 49,046,888 | 33,254,987 | 15,791,901 | 47.5 |
| Missouri | 1,073,325 | 916,178 | 157,147 | 17.2 | 24,828,501 | 20,545,350 | 4,283,151 | 20.8 | 10,253,990 | 4,669,185 | 5,584,805 | 119.6 |
| North Dakota | 2,147,032 | 780,517 | 1,366,515 | 175.1 | 65,886,702 | 22,125,331 | 43,761,371 | 197.8 | 24,114,345 | 5,852,615 | 18,261,730 | 312.0 |
| South Dakota | 1,558,643 | 691,167 | 867,476 | 125.5 | 43,565,676 | 19,412,490 | 24,153,186 | 124.4 | 16,044,785 | 4,114,456 | 11,930,329 | 290.0 |
| Nebraska | 2,365,774 | 1,924,827 | 440,947 | 22.9 | 53,360,185 | 58,007,140 | −4,646,955 | −8.0 | 19,443,570 | 11,333,393 | 8,110,177 | 71.6 |
| Kansas | 933,309 | 900,353 | 32,956 | 3.7 | 22,923,641 | 24,469,980 | −1,546,339 | −6.3 | 9,720,106 | 4,915,896 | 4,804,210 | 97.7 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Delaware | 4,226 | 5,247 | −1,021 | −19.5 | 98,239 | 131,960 | −33,721 | −25.6 | 51,022 | 43,337 | 7,685 | 17.7 |
| Maryland | 49,210 | 44,625 | 4,585 | 10.3 | 1,160,663 | 1,109,560 | 51,103 | 4.6 | 584,395 | 340,475 | 243,920 | 71.6 |
| District of Columbia | 13 | 42 | −29 | (1) | 375 | 620 | −245 | −39.5 | 165 | 206 | −41 | −19.9 |
| Virginia | 204,455 | 275,394 | −70,939 | −25.8 | 2,884,495 | 3,269,430 | −384,935 | −11.8 | 1,609,973 | 1,103,616 | 506,357 | 45.9 |
| West Virginia | 103,758 | 99,433 | 4,325 | 4.3 | 1,728,806 | 1,833,840 | −105,034 | −5.7 | 912,388 | 637,176 | 275,212 | 43.2 |
| North Carolina | 228,120 | 270,876 | −42,756 | −15.8 | 2,782,508 | 2,454,768 | 327,740 | 13.4 | 1,741,561 | 991,516 | 750,045 | 75.6 |
| South Carolina | 324,180 | 222,544 | 101,636 | 45.7 | 5,745,291 | 2,661,670 | 3,083,621 | 115.9 | 3,809,345 | 1,226,575 | 2,582,770 | 210.6 |
| Georgia | 411,664 | 318,433 | 93,231 | 29.3 | 6,199,243 | 3,115,610 | 3,083,633 | 99.0 | 4,236,625 | 1,383,758 | 2,852,867 | 206.2 |
| Florida | 43,206 | 31,467 | 11,739 | 37.3 | 606,380 | 297,430 | 308,950 | 103.9 | 443,104 | 143,028 | 300,076 | 209.8 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 174,315 | 316,590 | −142,275 | −44.9 | 2,406,064 | 4,009,830 | −1,603,766 | −40.0 | 1,216,187 | 1,247,928 | −31,741 | −2.5 |
| Tennessee | 342,086 | 235,313 | 106,773 | 45.4 | 4,720,602 | 2,725,330 | 1,995,362 | 73.2 | 2,378,464 | 887,940 | 1,490,524 | 167.9 |
| Alabama | 257,276 | 216,873 | 40,403 | 18.6 | 3,251,146 | 1,882,060 | 1,369,086 | 72.7 | 2,117,703 | 797,684 | 1,320,019 | 165.5 |
| Mississippi | 97,085 | 87,066 | 10,019 | 11.5 | 1,268,785 | 862,805 | 405,980 | 47.1 | 822,932 | 383,633 | 439,299 | 114.5 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 197,449 | 280,115 | −82,666 | −29.5 | 3,212,891 | 3,909,000 | −696,109 | −17.8 | 1,041,752 | 1,263,101 | 378,651 | 30.0 |
| Louisiana | 29,711 | 28,033 | 1,678 | 6.0 | 420,033 | 316,070 | 103,963 | 32.9 | 250,588 | 117,312 | 133,276 | 113.6 |
| Oklahoma | 609,373 | [2]317,076 | 292,297 | 92.2 | 16,606,154 | [2]9,511,740 | 7,094,414 | 74.6 | 7,172,267 | [2]1,968,915 | 5,203,352 | 264.3 |
| Texas | 440,001 | 847,225 | −407,224 | −48.1 | 7,034,617 | 24,190,668 | −17,156,051 | −70.9 | 3,699,634 | 5,240,791 | −1,541,157 | −29.4 |
| MOUNTAIN: | | | | | | | | | | | | |
| Montana | 333,195 | 133,938 | 199,257 | 148.8 | 13,805,735 | 4,746,231 | 9,059,504 | 190.9 | 6,148,021 | 1,790,938 | 4,357,083 | 243.3 |
| Idaho | 302,783 | 64,739 | 238,044 | 367.7 | 11,328,106 | 1,956,498 | 9,371,608 | 479.0 | 5,067,051 | 702,955 | 4,364,096 | 620.8 |
| Wyoming | 124,035 | 26,892 | 97,143 | 361.2 | 3,361,425 | 763,370 | 2,598,055 | 340.4 | 1,828,711 | 292,630 | 1,536,081 | 524.9 |
| Colorado | 275,948 | 120,952 | 154,996 | 128.1 | 7,642,855 | 3,080,130 | 4,562,725 | 148.1 | 4,177,267 | 1,121,745 | 3,055,522 | 272.4 |
| New Mexico | 33,707 | 15,848 | 17,859 | 112.7 | 720,560 | 342,777 | 377,783 | 110.2 | 459,306 | 154,347 | 304,959 | 197.6 |
| Arizona | 5,867 | 1,641 | 4,226 | 257.5 | 189,312 | 43,246 | 146,066 | 337.7 | 130,384 | 21,144 | 109,240 | 516.6 |
| Utah | 80,816 | 43,394 | 37,422 | 86.2 | 3,221,289 | 1,436,225 | 1,785,064 | 124.3 | 1,671,065 | 553,847 | 1,117,218 | 201.7 |
| Nevada | 7,853 | 4,786 | 3,067 | 64.1 | 334,973 | 151,176 | 183,797 | 121.6 | 191,968 | 67,160 | 124,808 | 185.8 |
| PACIFIC: | | | | | | | | | | | | |
| Washington | 269,742 | 126,841 | 142,901 | 112.7 | 13,228,003 | 5,336,486 | 7,891,517 | 147.9 | 5,870,857 | 1,765,547 | 4,105,310 | 232.5 |
| Oregon | 339,162 | 261,406 | 77,756 | 29.7 | 10,881,286 | 6,725,828 | 4,155,458 | 61.8 | 5,037,164 | 2,078,950 | 2,958,214 | 142.3 |
| California | 192,158 | 153,734 | 38,424 | 25.0 | 4,143,688 | 4,972,356 | −828,668 | −16.7 | 2,637,047 | 1,700,397 | 936,650 | 55.1 |

[1] Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

**Minor cereals.**—The minor cereals occupy only 7.1 per cent of the entire acreage devoted to cereals in the United States. Statistics are given for each in Tables 28 to 33.

*Barley.*—Of the minor cereals, barley (Table 28), which occupies 4 per cent of the entire cereal acreage of the United States, is by far the most important. Of the aggregate barley acreage of 7,698,706, considerably more than one-half was found in the West North Central division. Other divisions where this is an important crop are the Pacific and the East North Central, the three divisions named containing together 94.1 per cent of the total acreage in 1909. Four states, Minnesota, North Dakota, California, and South Dakota, ranking in the order named, have an acreage in excess of 1,000,000 each, and together contain more than two-thirds of the total for the whole country. Large acreages are also reported for Wisconsin and Iowa.

The acreage in barley was larger in 1909 than in 1899 by 3,228,510 acres, or 72.2 per cent. Almost three-fourths of this increase was reported from the West North Central division, where the acreage more than doubled during the period. The percentage of increase in the Mountain division was greater than in any other. Only in divisions of small acreage was there a decrease. In the three divisions which led in acreage there was an increase in the acreage of every state except Ohio and Iowa.

The crop of 1909, 173,000,000 bushels, exceeded that of 1899, 120,000,000 bushels, by 44.9 per cent, the average yield per acre being 22.5 bushels in 1909 and 26.8 bushels in 1899. The increase in production in 1909 over 1899 for the country as a whole was therefore somewhat less relatively than the increase in acreage. The same statement is true for each of the divisions which are prominent in the production of barley, but in some of the less important divisions the increase in production was greater than that in acreage. Divisions with a decreased acreage had also a decreased production. In the three divisions which led in production all the states, with the exception of Ohio, Iowa, Indiana, and Nebraska, show increases in production.

The value of the crop in 1909, $92,459,000 (equal to 1.7 per cent of the total value of crops) was more than twice as great as in 1899, the average value per bushel increasing from 35 to 53 cents, or 51.4 per cent, and the average value per acre from $9.31 to $12.01, or 29 per cent. In the New England, Middle Atlantic, and West South Central divisions there was a decrease in total value, but it was considerably less relatively than that in either acreage or production.

*Rye.*—Judged by acreage, rye (Table 29) is somewhat less than one-third as important as barley. Of the 2,195,561 acres in rye in the United States in 1909 about three-fourths were located east of the Mississippi River. The leading division in acreage is the East North Central, the Middle Atlantic ranking next. There is, however, almost no difference in the acreage of the West North Central and the Middle Atlantic divisions. The leading states in the acreage of rye are Michigan, Wisconsin, Pennsylvania, and Minnesota, in the order named. Together these four states reported in 1909 nearly 1,300,000 acres, or more than one-half of the area devoted to rye in the United States.

The increase in the acreage of rye in 1909 as compared with 1899 amounted to 6.9 per cent. Five divisions, including two with a considerable acreage of this crop—the Middle Atlantic and the West North Central—show decreases, while increases occurred in four divisions. The gain was conspicuous in the principal rye producing section, the East North Central, where it amounted to 43.2 per cent. A much larger percentage of increase is shown for the Mountain division, but the absolute gain in acreage was less than one-tenth as large. Of the four leading states, Michigan and Minnesota more than doubled their rye acreage, but Wisconsin and Pennsylvania both show a decrease.

The production in 1909, 29,520,000 bushels, was 15.5 per cent greater than in 1899, indicating, in connection with the increase of only 6.9 per cent in acreage, a greater yield per acre for the crop as a whole (13.4 bushels in 1909 and 12.4 in 1899). The divisions which lost in acreage had also, with the exception of the West North Central division, a smaller production.

The value of the rye crop in 1909, $20,422,000, represented 0.4 per cent of the total value of crops. It was nearly two-thirds greater than in 1899. While five divisions had a diminished acreage and four a decreased production, there were only two in which the value of the crop was smaller in 1909 than in 1899. The average value per bushel increased from 48 to 69 cents, and the average value per acre from $5.98 to $9.30.

*Buckwheat.*—Buckwheat (Table 30) has a much smaller area of cultivation than the cereals thus far considered. There were 878,000 acres harvested in the United States in 1909, of which the region east of the Mississippi contained 96.9 per cent. The Middle Atlantic states had about two-thirds of the total acreage reported for buckwheat, this being almost equally divided between New York and Pennsylvania. The increase in the area harvested in 1909 as compared with 1899 was over 70,000 acres, more than one-half of which was in the Middle Atlantic division. The New England and West North Central divisions lost in acreage but all others gained, the most significant increase being that in the South Atlantic division, amounting to 29,322 acres, or 52.8 per cent. Pennsylvania shows an increase of 17.2 per cent in the acreage of buckwheat and New York a decrease of 1.2 per cent.

The production of 1909 amounted to 14,849,000 bushels, which was 32.2 per cent more than that of 1899. The increase in production was relatively greater than that in acreage, and New England was the only division reporting a smaller production in 1909 than in 1899. Measured by production, New York appears as the leading state, showing a gain of 49.2 per cent in this respect, despite a slight loss in acreage.

The crop of 1909, valued at $9,331,000, was nearly two-thirds greater in value than that of 1899. In 1909 the average yield per acre was 16.9 bushels; the average value per bushel, 63 cents; and the average value per acre, $10.63.

*Emmer and spelt.*—Emmer and spelt (Table 31) are old grains known to the ancient world and still in use as a food crop in parts of Europe and Asia. Nearly all the "emmer and spelt" reported is emmer, spelt being cultivated in only a few scattered localities. These grains are, botanically, species of wheat, but commercially they are more closely related to the other cereals, since they are used as food for stock. Moreover, the price per bushel of emmer and spelt corresponds much more nearly to that of corn or oats than to that of wheat. No regular statistics of these crops were gathered in 1900.

Emmer and spelt are considered good crops for dry farming, and like Kafir corn have been introduced principally in the districts of comparatively light rainfall, though on account of the heavy yield and the value of the grains as feed for stock, they are sown in parts of the grain region in which corn is not an established crop.

The area of emmer and spelt harvested in 1909 was 573,622 acres, the production 12,703,000 bushels, and the value $5,584,000. The average production per acre was thus 22.1 bushels; the average value per bushel, 44 cents; and the average value per acre, $9.73.

Of the total acreage, the West North Central division reported 522,487 acres, or 91.1 per cent; the Mountain, 18,644; the East North Central, 14,941; and the West South Central, 13,295. Of the total production in 1909, 11,673,000 bushels, or 91.9 per cent, were reported from the West North Central division; 407,000 bushels from the Mountain division; and 372,000 bushels from the East North Central division.

The state having the largest acreage in 1909 was South Dakota, with 259,611 acres, or 45.3 per cent of the total area harvested, while North Dakota came next with 101,144 acres, or 17.6 per cent of the total—the combined acreage for the two Dakotas representing over three-fifths of the total area in this crop. The states ranking next in acreage were Nebraska, Kansas, Minnesota, and Colorado.

*Kafir corn and milo maize.*—Statistics for Kafir corn and milo maize (Table 32) were first obtained by the Census Bureau in 1900. The acreage in 1899 was about one-third as great as that of buckwheat, but in 1909 it was almost twice as large. Kafir corn and milo maize are cereals belonging to the millet family. They are grown extensively in Africa and somewhat in Asia, the grain being used for food. In this country they have made great headway as dry-farming crops and are being introduced more generally in sections of light rainfall. The grains are here used primarily for feeding live stock, although to a limited extent they are ground for flour. Aside from the use made of the grain, the stalks, if cut before they are entirely ripe, make a valuable fodder.

Of the 1,635,153 acres in Kafir corn and milo maize in 1909, over 1,000,000 acres were in the two states of Texas and Oklahoma and nearly 400,000 acres in Kansas. The only other considerable acreages were in New Mexico and California.

The acreage harvested was more than six times as great in 1909 as in 1899. In 1899 over one-half the crop was harvested in the state of Kansas, but the recent extension of the cultivation of these cereals in Texas and Oklahoma has placed those states at the head of the list.

The production increased from 5,169,000 bushels in 1899 to 17,597,000 bushels in 1909. The rate of increase was only half as rapid as that in acreage, the yield per acre, which was 19.4 bushels in 1899, being only 10.8 bushels in 1909. The decrease in yield per acre is due mainly to the fact that the crops are becoming popular in regions of comparatively light rainfall where the yield is normally small. In 1909 the average value per bushel was 61 cents and the average value per acre $6.62.

*Rice.*—The area devoted to the cultivation of rice (Table 33) in 1909 was 610,175 acres, located almost exclusively in the West South Central division. Louisiana, with 317,518 acres, and Texas, with 237,586 acres, far exceed any other state or any other division in acreage. A small acreage only is reported for the East South Central division, and 27,080 acres for the South Atlantic division.

During the decade the area devoted to rice cultivation increased 267,961 acres, or 78.3 per cent. There was a great loss in acreage in the South Atlantic division, but this was much more than counterbalanced by the great gain in the West South Central division, the principal rice producing area.

The production of rough rice in 1909 was 21,839,000 bushels, and the value $16,020,000. The increase in both production and value between 1899 and 1909 was more rapid than that in acreage, and shows about the same distribution as respects the two producing areas, the South Atlantic and the West South Central divisions.

## BARLEY—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease.]

**Table 28.**

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (BUSHELS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per cent. | | | Amount. | Per cent. | | | Amount. | Per cent. |
| **United States** | **7,698,706** | **4,470,196** | **3,228,510** | **72.2** | **173,344,212** | **119,634,877** | **53,709,335** | **44.9** | **$92,458,571** | **$41,631,762** | **$50,826,809** | **122.1** |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 16,242 | 23,554 | −7,312 | −31.0 | 428,617 | 704,957 | −276,340 | −39.2 | 342,659 | 364,226 | −21,567 | −5.9 |
| Middle Atlantic | 87,733 | 121,577 | −33,844 | −27.8 | 2,062,189 | 3,145,218 | −1,083,029 | −34.4 | 1,414,366 | 1,493,648 | −79,282 | −5.3 |
| East North Central | 1,007,102 | 665,678 | 341,424 | 51.3 | 26,705,278 | 21,865,348 | 4,839,930 | 22.1 | 15,240,518 | 8,158,220 | 7,082,298 | 86.8 |
| West North Central | 4,762,928 | 2,305,281 | 2,457,647 | 106.6 | 98,997,430 | 59,695,149 | 39,302,281 | 65.8 | 47,400,962 | 17,503,097 | 29,897,865 | 170.8 |
| South Atlantic | 15,561 | 5,717 | 9,844 | 172.2 | 409,615 | 109,559 | 300,056 | 273.9 | 276,981 | 53,245 | 223,736 | 420.2 |
| East South Central | 5,388 | 2,848 | 2,540 | 89.2 | 119,922 | 42,138 | 77,784 | 184.6 | 79,171 | 21,215 | 57,956 | 273.2 |
| West South Central | 14,253 | 21,334 | −7,081 | −33.2 | 181,346 | 433,625 | −252,279 | −58.2 | 107,835 | 115,856 | −8,021 | −6.9 |
| Mountain | 313,606 | 111,887 | 201,719 | 180.3 | 9,785,511 | 3,333,342 | 6,452,169 | 193.6 | 5,566,331 | 1,401,107 | 4,165,224 | 297.3 |
| Pacific | 1,475,893 | 1,212,320 | 263,573 | 21.7 | 34,054,304 | 30,305,541 | 4,348,763 | 14.3 | 22,029,748 | 12,521,148 | 9,508,600 | 75.9 |
| NEW ENGLAND: | | | | | | | | | | | | |
| Maine | 4,136 | 8,809 | −4,673 | −53.0 | 106,674 | 252,850 | −146,176 | −57.8 | 86,230 | 137,448 | −51,218 | −37.3 |
| New Hampshire | 848 | 1,596 | −748 | −46.9 | 20,764 | 46,680 | −25,916 | −55.5 | 17,292 | 25,189 | −7,897 | −31.4 |
| Vermont | 10,586 | 12,152 | −1,566 | −12.9 | 285,008 | 380,940 | −95,932 | −25.2 | 225,803 | 187,004 | 38,799 | 20.7 |
| Massachusetts | 349 | 638 | −289 | −45.3 | 9,021 | 14,987 | −5,966 | −39.8 | 7,177 | 9,264 | −2,087 | −22.5 |
| Rhode Island | 182 | 222 | −40 | −18.0 | 4,676 | 6,100 | −1,424 | −23.3 | 4,126 | 3,465 | 661 | 19.1 |
| Connecticut | 141 | 137 | 4 | 2.9 | 2,474 | 3,400 | −926 | −27.2 | 2,031 | 1,856 | 175 | 9.4 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New York | 79,956 | 111,658 | −31,702 | −28.4 | 1,922,868 | 2,943,250 | −1,020,382 | −34.7 | 1,316,117 | 1,402,184 | −86,067 | −6.1 |
| New Jersey | 152 | 336 | −184 | −54.8 | 3,082 | 4,790 | −1,708 | −35.7 | 1,967 | 2,301 | −334 | −14.5 |
| Pennsylvania | 7,625 | 9,583 | −1,958 | −20.4 | 136,239 | 197,178 | −60,939 | −30.9 | 96,282 | 89,163 | 7,119 | 8.0 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 24,075 | 34,058 | −9,983 | −29.3 | 569,279 | 1,053,240 | −483,961 | −46.0 | 311,741 | 402,977 | −91,236 | −22.6 |
| Indiana | 10,188 | 9,533 | 655 | 6.9 | 234,298 | 260,550 | −26,252 | −10.1 | 133,591 | 100,480 | 33,111 | 33.0 |
| Illinois | 63,325 | 21,375 | 41,950 | 196.3 | 1,613,559 | 686,580 | 926,979 | 135.0 | 880,706 | 242,834 | 637,872 | 262.7 |
| Michigan | 93,065 | 44,965 | 48,100 | 107.0 | 2,132,101 | 1,165,288 | 966,813 | 829.7 | 1,232,344 | 494,994 | 737,350 | 149.0 |
| Wisconsin | 816,449 | 555,747 | 260,702 | 46.9 | 22,156,041 | 18,699,690 | 3,456,351 | 18.5 | 12,682,136 | 6,916,935 | 5,765,201 | 83.3 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Minnesota | 1,573,761 | 877,845 | 695,916 | 79.3 | 34,927,773 | 24,314,240 | 10,613,533 | 43.6 | 17,213,817 | 7,220,739 | 9,993,078 | 138.4 |
| Iowa | 571,224 | 627,851 | −56,627 | −9.0 | 10,964,184 | 18,059,060 | −7,094,876 | −39.3 | 5,320,708 | 5,342,363 | −21,655 | −0.4 |
| Missouri | 7,915 | 1,727 | 6,188 | 358.3 | 134,253 | 28,969 | 105,284 | 363.4 | 80,245 | 11,232 | 69,013 | 614.4 |
| North Dakota | 1,215,811 | 287,092 | 928,719 | 323.5 | 26,365,758 | 6,752,060 | 19,613,698 | 290.5 | 11,962,036 | 1,996,082 | 9,965,954 | 499.3 |
| South Dakota | 1,114,531 | 299,510 | 815,021 | 272.1 | 22,396,130 | 7,031,760 | 15,364,370 | 218.5 | 10,873,522 | 2,003,540 | 8,869,982 | 442.7 |
| Nebraska | 113,571 | 92,098 | 21,473 | 23.3 | 1,987,516 | 2,034,910 | −47,394 | −2.3 | 870,846 | 545,432 | 325,414 | 59.7 |
| Kansas | 166,115 | 119,158 | 46,957 | 39.4 | 2,221,816 | 1,474,150 | 747,666 | 50.7 | 1,079,788 | 383,709 | 696,079 | 181.4 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Delaware | 31 | 3 | 28 | (1) | 422 | 40 | 382 | (1) | 288 | 30 | 258 | (1) |
| Maryland | 4,494 | 1,515 | 2,979 | 196.6 | 135,454 | 42,560 | 92,894 | 218.3 | 79,231 | 18,776 | 60,455 | 322.0 |
| District of Columbia | | | | | | | | | | | | |
| Virginia | 9,890 | 2,768 | 7,122 | 257.3 | 253,649 | 53,346 | 200,303 | 343.3 | 179,712 | 25,007 | 154,705 | 618.6 |
| West Virginia | 408 | 253 | 155 | 61.3 | 8,407 | 3,660 | 4,747 | 129.7 | 5,640 | 1,832 | 3,808 | 207.9 |
| North Carolina | 504 | 475 | 29 | 6.1 | 7,535 | 4,237 | 3,298 | 77.8 | 6,863 | 2,335 | 4,528 | 193.9 |
| South Carolina | 189 | 281 | −92 | −32.7 | 3,483 | 3,106 | 377 | 12.1 | 4,297 | 2,899 | 1,398 | 48.2 |
| Georgia | 44 | 395 | −351 | −88.9 | 655 | 2,290 | −1,635 | −71.4 | 942 | 2,048 | −1,106 | −54.0 |
| Florida | 1 | 27 | −26 | (1) | 10 | 320 | −310 | −96.9 | 8 | 318 | −310 | −97.5 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 2,738 | 953 | 1,785 | 187.3 | 65,596 | 17,772 | 47,824 | 269.1 | 42,929 | 8,157 | 34,772 | 426.3 |
| Tennessee | 2,567 | 1,590 | 977 | 61.4 | 53,201 | 21,636 | 31,565 | 145.9 | 35,363 | 11,273 | 24,090 | 213.7 |
| Alabama | 41 | 273 | −232 | −85.0 | 372 | 2,400 | −2,028 | −84.5 | 336 | 1,582 | −1,246 | −78.8 |
| Mississippi | 42 | 32 | 10 | (1) | 753 | 330 | 423 | 128.2 | 543 | 203 | 340 | 167.5 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 82 | 304 | −222 | −73.0 | 1,267 | 2,809 | −1,542 | −54.9 | 1,136 | 1,278 | −142 | −11.1 |
| Louisiana | | 16 | −16 | | | 110 | −110 | | | 61 | −61 | |
| Oklahoma | 10,283 | [2] 16,634 | −6,351 | −38.2 | 127,641 | [2] 350,340 | −222,699 | −63.6 | 75,059 | [2] 81,163 | −6,104 | −7.5 |
| Texas | 3,888 | 4,380 | −492 | −11.2 | 52,438 | 80,366 | −27,928 | −34.8 | 31,640 | 33,354 | −1,714 | −5.1 |
| MOUNTAIN: | | | | | | | | | | | | |
| Montana | 27,242 | 22,848 | 4,394 | 19.2 | 753,268 | 844,140 | −90,872 | −10.8 | 478,811 | 341,308 | 137,503 | 40.3 |
| Idaho | 132,412 | 32,798 | 99,614 | 303.7 | 4,598,292 | 969,214 | 3,629,078 | 374.4 | 2,322,705 | 312,730 | 2,009,975 | 642.7 |
| Wyoming | 8,561 | 1,225 | 7,336 | 598.9 | 189,057 | 29,690 | 159,367 | 536.7 | 130,392 | 15,375 | 115,017 | 748.0 |
| Colorado | 71,411 | 21,949 | 49,462 | 225.3 | 1,889,342 | 531,240 | 1,358,102 | 255.6 | 1,100,753 | 246,510 | 854,243 | 346.5 |
| New Mexico | 2,131 | 1,110 | 1,021 | 92.0 | 43,490 | 24,107 | 19,383 | 80.4 | 35,626 | 12,475 | 23,151 | 185.6 |
| Arizona | 32,897 | 16,270 | 16,627 | 102.2 | 1,008,442 | 458,776 | 549,666 | 119.8 | 714,834 | 223,985 | 490,849 | 219.1 |
| Utah | 26,752 | 8,644 | 18,108 | 209.5 | 891,471 | 252,140 | 639,331 | 253.6 | 472,816 | 121,826 | 350,990 | 288.1 |
| Nevada | 12,200 | 7,043 | 5,157 | 73.2 | 412,149 | 224,035 | 188,114 | 84.0 | 310,394 | 126,898 | 183,496 | 144.6 |
| PACIFIC: | | | | | | | | | | | | |
| Washington | 171,888 | 122,298 | 49,590 | 40.6 | 5,834,615 | 3,641,056 | 2,193,559 | 60.2 | 3,331,930 | 1,268,480 | 2,063,450 | 162.7 |
| Oregon | 108,847 | 60,375 | 48,472 | 80.3 | 2,377,735 | 1,515,150 | 862,585 | 56.9 | 1,513,310 | 606,945 | 906,365 | 149.3 |
| California | 1,195,158 | 1,029,647 | 165,511 | 16.1 | 26,441,954 | 25,149,335 | 1,292,619 | 5.1 | 17,184,508 | 10,645,723 | 6,538,785 | 61.4 |

[1] Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

## RYE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease.]

Table 29.

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (BUSHELS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per ct. | | | Amount. | Per ct. | | | Amount. | Per ct. |
| United States | 2,195,561 | 2,054,292 | 141,269 | 6.9 | 29,520,457 | 25,568,625 | 3,951,832 | 15.5 | $20,421,812 | $12,290,540 | $8,131,272 | 66.2 |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 13,221 | 18,655 | −5,434 | −29.1 | 230,458 | 317,964 | −87,506 | −27.5 | 206,852 | 178,971 | 27,881 | 15.6 |
| Middle Atlantic | 472,132 | 556,431 | −84,299 | −15.1 | 6,458,475 | 7,207,830 | −749,355 | −10.4 | 4,959,172 | 3,906,606 | 1,052,566 | 26.9 |
| East North Central | 968,558 | 676,303 | 292,255 | 43.2 | 13,443,196 | 9,199,566 | 4,243,630 | 46.1 | 9,011,568 | 4,381,609 | 4,629,959 | 105.7 |
| West North Central | 470,582 | 556,406 | −85,824 | −15.4 | 6,907,788 | 6,798,638 | 109,150 | 1.6 | 4,216,576 | 2,700,264 | 1,516,312 | 56.2 |
| South Atlantic | 157,546 | 114,319 | 43,227 | 37.8 | 1,322,474 | 862,549 | 459,925 | 53.3 | 1,106,617 | 493,519 | 613,098 | 124.2 |
| East South Central | 50,091 | 35,985 | 14,106 | 39.2 | 400,709 | 275,363 | 125,346 | 45.5 | 337,152 | 166,526 | 170,626 | 102.5 |
| West South Central | 5,926 | 10,582 | −4,656 | −44.0 | 49,137 | 104,627 | −55,490 | −53.0 | 41,165 | 56,281 | −15,116 | −26.9 |
| Mountain | 32,115 | 9,519 | 22,596 | 237.4 | 439,767 | 123,458 | 316,309 | 256.2 | 300,134 | 64,659 | 235,475 | 364.2 |
| Pacific | 25,390 | 76,092 | −50,702 | −66.6 | 268,453 | 678,630 | −410,177 | −60.4 | 242,576 | 342,105 | −99,529 | −29.1 |
| NEW ENGLAND: | | | | | | | | | | | | |
| Maine | 292 | 611 | −319 | −52.2 | 4,815 | 9,290 | −4,475 | −48.2 | 4,388 | 6,126 | −1,738 | −28.4 |
| New Hampshire | 260 | 350 | −90 | −25.7 | 4,534 | 5,320 | −786 | −14.8 | 4,680 | 3,529 | 1,151 | 32.6 |
| Vermont | 1,115 | 2,264 | −1,149 | −50.8 | 16,689 | 31,950 | −15,261 | −47.8 | 14,533 | 18,012 | −3,479 | −19.3 |
| Massachusetts | 3,476 | 4,557 | −1,081 | −23.7 | 59,183 | 60,294 | −1,111 | −1.8 | 52,396 | 34,291 | 18,105 | 52.8 |
| Rhode Island | 477 | 591 | −114 | −19.3 | 7,545 | 7,710 | −165 | −2.1 | 7,007 | 4,751 | 2,256 | 47.5 |
| Connecticut | 7,601 | 10,282 | −2,681 | −26.1 | 137,692 | 203,400 | −65,708 | −32.3 | 123,848 | 112,262 | 11,586 | 10.3 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New York | 130,540 | 177,416 | −46,876 | −26.4 | 2,010,601 | 2,431,670 | −421,069 | −17.3 | 1,578,408 | 1,393,313 | 185,095 | 13.3 |
| New Jersey | 69,032 | 68,967 | 65 | 0.1 | 951,271 | 831,410 | 119,861 | 14.4 | 707,250 | 442,446 | 264,804 | 59.9 |
| Pennsylvania | 272,560 | 310,048 | −37,488 | −12.1 | 3,496,603 | 3,944,750 | −448,147 | −11.4 | 2,673,514 | 2,070,847 | 602,667 | 29.1 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 67,912 | 17,583 | 50,329 | 286.2 | 921,919 | 257,120 | 664,799 | 258.6 | 636,276 | 128,072 | 508,204 | 396.8 |
| Indiana | 83,440 | 43,562 | 39,878 | 91.5 | 1,121,589 | 564,300 | 557,289 | 98.8 | 743,782 | 266,487 | 477,295 | 179.1 |
| Illinois | 58,973 | 78,869 | −19,896 | −25.2 | 787,519 | 1,104,670 | −317,151 | −28.7 | 523,374 | 509,688 | 13,686 | 2.7 |
| Michigan | 419,020 | 174,096 | 244,924 | 140.7 | 5,814,394 | 2,130,870 | 3,683,524 | 172.9 | 3,944,616 | 1,033,416 | 2,911,200 | 281.7 |
| Wisconsin | 339,213 | 362,193 | −22,980 | −6.3 | 4,797,775 | 5,142,606 | −344,831 | −6.7 | 3,163,520 | 2,443,946 | 719,574 | 29.4 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Minnesota | 266,567 | 118,869 | 147,698 | 124.3 | 4,426,028 | 1,866,150 | 2,559,878 | 137.2 | 2,679,987 | 783,852 | 1,896,135 | 241.9 |
| Iowa | 42,042 | 89,172 | −47,130 | −52.9 | 570,996 | 1,179,970 | −608,974 | −51.6 | 357,220 | 480,817 | −123,597 | −25.7 |
| Missouri | 20,001 | 21,233 | −1,232 | −5.8 | 205,813 | 220,338 | −14,525 | −6.6 | 156,852 | 103,192 | 53,660 | 52.0 |
| North Dakota | 48,188 | 27,995 | 20,193 | 72.1 | 689,233 | 368,240 | 320,993 | 87.2 | 411,728 | 138,771 | 272,957 | 196.7 |
| South Dakota | 13,778 | 39,253 | −25,475 | −64.9 | 194,672 | 454,860 | −260,188 | −57.2 | 115,126 | 164,860 | −49,734 | −30.2 |
| Nebraska | 62,827 | 178,920 | −116,093 | −64.9 | 660,631 | 1,901,820 | −1,241,189 | −65.3 | 383,736 | 712,759 | −329,023 | −46.2 |
| Kansas | 17,179 | 80,964 | −63,785 | −78.8 | 160,415 | 807,260 | −646,845 | −80.1 | 111,927 | 316,013 | −204,086 | −64.6 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Delaware | 1,017 | 1,103 | −86 | −7.8 | 11,423 | 12,380 | −957 | −7.7 | 8,169 | 5,831 | 2,338 | 40.1 |
| Maryland | 28,093 | 21,621 | 6,472 | 29.9 | 357,562 | 279,550 | 78,012 | 27.9 | 252,691 | 141,433 | 111,258 | 78.7 |
| District of Columbia | 13 | 22 | −9 | (1) | 190 | 290 | −100 | −34.5 | 135 | 162 | −27 | −16.7 |
| Virginia | 47,890 | 31,534 | 16,356 | 51.9 | 438,345 | 246,834 | 191,511 | 77.6 | 344,241 | 124,195 | 220,046 | 177.2 |
| West Virginia | 15,679 | 13,758 | 1,921 | 14.0 | 148,676 | 111,031 | 37,645 | 33.9 | 122,258 | 58,784 | 63,474 | 108.0 |
| North Carolina | 48,685 | 28,074 | 20,611 | 73.4 | 280,431 | 133,730 | 146,701 | 109.7 | 269,566 | 80,228 | 189,338 | 212.6 |
| South Carolina | 2,958 | 4,256 | −1,298 | −30.5 | 20,631 | 19,372 | 1,259 | 6.5 | 32,197 | 18,405 | 13,792 | 74.9 |
| Georgia | 12,352 | 13,185 | −833 | −6.3 | 59,937 | 54,492 | 5,445 | 10.0 | 69,365 | 52,937 | 16,428 | 31.0 |
| Florida | 859 | 766 | 93 | 12.1 | 5,279 | 4,870 | 409 | 8.4 | 7,995 | 5,544 | 2,451 | 44.2 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 26,813 | 17,618 | 9,195 | 52.2 | 255,532 | 155,365 | 100,167 | 64.5 | 202,534 | 88,315 | 114,219 | 129.3 |
| Tennessee | 22,798 | 16,556 | 6,242 | 37.7 | 140,925 | 107,912 | 33,013 | 30.6 | 129,845 | 68,381 | 61,464 | 89.9 |
| Alabama | 437 | 1,708 | −1,271 | −74.4 | 3,736 | 11,123 | −7,387 | −66.4 | 4,314 | 9,075 | −4,761 | −52.5 |
| Mississippi | 43 | 103 | −60 | −58.3 | 516 | 963 | −447 | −46.4 | 459 | 755 | −296 | −39.2 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 1,080 | 2,883 | −1,803 | −62.5 | 7,354 | 19,125 | −11,771 | −61.5 | 6,834 | 11,428 | −4,594 | −40.2 |
| Louisiana | 19 | 55 | −36 | (1) | 193 | 372 | −179 | −48.1 | 236 | 323 | −87 | −26.9 |
| Oklahoma | 4,291 | [2] 3,660 | 631 | 17.2 | 37,240 | [2] 42,360 | −5,120 | −12.1 | 30,364 | [2] 17,168 | 13,196 | 76.9 |
| Texas | 536 | 3,984 | −3,448 | −86.5 | 4,350 | 42,770 | −38,420 | −89.8 | 3,731 | 27,362 | −23,631 | −86.4 |
| MOUNTAIN: | | | | | | | | | | | | |
| Montana | 6,034 | 2,003 | 4,031 | 201.2 | 111,214 | 33,120 | 78,094 | 235.8 | 82,669 | 16,546 | 66,123 | 399.6 |
| Idaho | 3,295 | 1,304 | 1,991 | 152.7 | 40,241 | 16,580 | 23,661 | 142.7 | 28,976 | 8,328 | 20,648 | 247.9 |
| Wyoming | 1,516 | 1,006 | 510 | 50.7 | 20,479 | 15,580 | 4,899 | 31.4 | 14,791 | 9,574 | 5,217 | 54.5 |
| Colorado | 15,715 | 2,148 | 13,567 | 631.6 | 198,025 | 26,180 | 171,845 | 656.4 | 123,530 | 13,876 | 109,654 | 790.2 |
| New Mexico | 257 | 48 | 209 | (1) | 2,913 | 1,064 | 1,849 | 173.8 | 2,650 | 701 | 1,949 | 278.0 |
| Arizona | 21 | 15 | 6 | (1) | 261 | 190 | 71 | 37.4 | 239 | 157 | 82 | 52.2 |
| Utah | 5,234 | 2,866 | 2,368 | 82.6 | 65,754 | 28,630 | 37,124 | 129.7 | 46,338 | 13,761 | 32,577 | 236.7 |
| Nevada | 43 | 129 | −86 | −66.7 | 880 | 2,114 | −1,234 | −58.4 | 941 | 1,716 | −775 | −45.2 |
| PACIFIC: | | | | | | | | | | | | |
| Washington | 5,450 | 3,077 | 2,373 | 77.1 | 50,746 | 44,945 | 5,801 | 12.9 | 43,974 | 23,566 | 20,408 | 86.6 |
| Oregon | 12,913 | 10,090 | 2,823 | 28.0 | 147,024 | 109,234 | 37,790 | 34.6 | 132,756 | 67,053 | 65,703 | 98.0 |
| California | 7,027 | 62,925 | −55,898 | −88.8 | 70,683 | 524,451 | −453,768 | −86.5 | 65,846 | 251,486 | −185,640 | −73.8 |

[1] Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

## BUCKWHEAT—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

**Table 30.**

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (BUSHELS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per cent. | | | Amount. | Per cent. | | | Amount. | Per cent. |
| **United States** | **878,048** | **807,060** | **70,988** | **8.8** | **14,849,332** | **11,233,515** | **3,615,817** | **32.2** | **$9,330,592** | **$5,747,853** | **$3,582,739** | **62.3** |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 28,725 | 42,767 | −14,042 | −32.8 | 602,715 | 807,336 | −204,621 | −25.3 | 400,081 | 350,148 | 49,933 | 14.3 |
| Middle Atlantic | 592,159 | 555,464 | 36,695 | 6.6 | 10,701,643 | 7,972,605 | 2,729,038 | 34.2 | 6,625,513 | 4,112,076 | 2,513,437 | 61.1 |
| East North Central | 139,971 | 123,357 | 16,614 | 13.5 | 1,897,474 | 1,427,420 | 470,054 | 32.9 | 1,222,109 | 762,559 | 459,550 | 60.3 |
| West North Central | 25,955 | 27,505 | −1,550 | −5.6 | 349,316 | 292,669 | 56,647 | 19.4 | 230,356 | 164,305 | 66,051 | 40.2 |
| South Atlantic | 84,864 | 55,542 | 29,322 | 52.8 | 1,216,608 | 704,147 | 512,461 | 72.8 | 791,546 | 341,567 | 449,979 | 131.7 |
| East South Central | 4,772 | 1,267 | 3,505 | 276.6 | 51,525 | 9,552 | 41,973 | 439.4 | 37,268 | 5,355 | 31,913 | 595.9 |
| West South Central | 121 | 107 | 14 | 13.1 | 987 | 924 | 63 | 6.8 | 854 | 744 | 110 | 14.8 |
| Mountain | 316 | 158 | 158 | 100.0 | 7,931 | 2,152 | 5,779 | 268.5 | 6,920 | 1,397 | 5,523 | 395.3 |
| Pacific | 1,165 | 893 | 272 | 30.5 | 21,133 | 16,710 | 4,423 | 26.5 | 15,945 | 9,702 | 6,243 | 64.3 |
| NEW ENGLAND: | | | | | | | | | | | | |
| Maine | 15,552 | 25,292 | −9,740 | −38.5 | 316,782 | 468,320 | −151,538 | −32.4 | 189,516 | 185,836 | 3,680 | 2.0 |
| New Hampshire | 1,052 | 1,835 | −783 | −42.7 | 26,312 | 43,360 | −17,048 | −39.3 | 17,842 | 19,334 | −1,492 | −7.7 |
| Vermont | 7,659 | 9,910 | −2,251 | −22.7 | 174,394 | 196,010 | −21,616 | −11.0 | 122,050 | 90,275 | 31,775 | 35.2 |
| Massachusetts | 1,630 | 2,262 | −632 | −27.9 | 32,926 | 36,034 | −3,108 | −8.6 | 24,678 | 20,930 | 3,748 | 17.9 |
| Connecticut | 2,797 | 3,423 | −626 | −18.3 | 51,751 | 62,962 | −11,211 | −17.8 | 45,532 | 33,346 | 12,186 | 36.5 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New York | 286,276 | 289,862 | −3,586 | −1.2 | 5,691,745 | 3,815,350 | 1,876,395 | 49.2 | 3,587,558 | 2,045,737 | 1,541,821 | 75.4 |
| New Jersey | 13,155 | 15,762 | −2,607 | −16.5 | 212,548 | 234,275 | −21,727 | −9.3 | 141,997 | 120,479 | 21,518 | 17.9 |
| Pennsylvania | 292,728 | 249,840 | 42,888 | 17.2 | 4,797,350 | 3,922,980 | 874,370 | 22.3 | 2,895,958 | 1,945,860 | 950,098 | 48.8 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 26,073 | 13,071 | 13,002 | 99.5 | 483,410 | 164,305 | 319,105 | 194.2 | 303,220 | 87,242 | 215,978 | 247.6 |
| Indiana | 6,995 | 8,684 | −1,689 | −19.4 | 84,991 | 102,340 | −17,349 | −17.0 | 56,617 | 51,300 | 5,317 | 10.4 |
| Illinois | 4,696 | 6,220 | −1,524 | −24.5 | 68,125 | 65,050 | 3,075 | 4.7 | 48,040 | 36,225 | 11,815 | 32.6 |
| Michigan | 75,909 | 55,669 | 20,240 | 36.4 | 958,119 | 605,830 | 352,289 | 58.1 | 594,748 | 306,311 | 288,437 | 94.2 |
| Wisconsin | 26,298 | 39,713 | −13,415 | −33.8 | 302,829 | 489,895 | −187,066 | −38.2 | 219,484 | 281,481 | −61,997 | −22.0 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Minnesota | 10,309 | 6,700 | 3,609 | 53.9 | 144,861 | 82,687 | 62,174 | 75.2 | 89,058 | 43,741 | 45,317 | 103.6 |
| Iowa | 9,066 | 13,834 | −4,768 | −34.5 | 120,559 | 151,120 | −30,561 | −20.2 | 86,941 | 84,842 | 2,099 | 2.5 |
| Missouri | 1,676 | 2,715 | −1,039 | −38.3 | 20,289 | 21,480 | −1,191 | −5.5 | 16,296 | 12,079 | 4,217 | 34.9 |
| North Dakota | 1,039 | 1,121 | −82 | −7.3 | 17,066 | 10,760 | 6,306 | 58.6 | 9,135 | 7,439 | 1,696 | 22.8 |
| South Dakota | 1,904 | 232 | 1,672 | 720.7 | 28,551 | 2,790 | 25,761 | 923.3 | 16,816 | 2,073 | 14,743 | 711.2 |
| Nebraska | 1,205 | 980 | 225 | 23.0 | 9,876 | 8,629 | 1,247 | 14.5 | 7,221 | 5,109 | 2,112 | 41.3 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Delaware | 4,002 | 1,652 | 2,350 | 142.3 | 53,903 | 23,980 | 29,923 | 124.8 | 30,839 | 10,773 | 20,066 | 186.3 |
| Maryland | 10,388 | 8,047 | 2,341 | 29.1 | 152,216 | 115,950 | 36,266 | 31.3 | 99,216 | 58,623 | 40,593 | 69.2 |
| Virginia | 25,481 | 19,251 | 6,230 | 32.4 | 332,222 | 244,321 | 87,901 | 36.0 | 196,196 | 111,731 | 84,465 | 75.6 |
| West Virginia | 33,323 | 21,410 | 11,913 | 55.6 | 533,670 | 267,257 | 266,413 | 99.7 | 351,171 | 134,893 | 216,278 | 160.3 |
| North Carolina | 11,606 | 5,168 | 6,438 | 124.6 | 144,186 | 52,572 | 91,614 | 174.3 | 113,577 | 25,482 | 88,095 | 345.7 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 1,887 | 84 | 1,803 | (1) | 18,074 | 879 | 17,195 | 1,956.2 | 12,028 | 615 | 11,413 | 1,855.8 |
| Tennessee | 2,867 | 1,173 | 1,694 | 144.4 | 33,249 | 8,597 | 24,652 | 286.8 | 25,078 | 4,690 | 20,388 | 434.7 |

[1] Per cent not calculated where base is less than 100.

## EMMER AND SPELT—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909.

[States are not named when the acreage was less than 1,000 in 1909.]

**Table 31.**

| DIVISION OR STATE. | Acreage. | Production (bushels). | Value. |
|---|---|---|---|
| **United States** | **573,622** | **12,702,710** | **$5,584,050** |
| GEOGRAPHIC DIVISIONS: | | | |
| New England | 202 | 5,418 | 4,229 |
| Middle Atlantic | 1,795 | 42,993 | 28,429 |
| East North Central | 14,941 | 371,864 | 212,595 |
| West North Central | 522,487 | 11,672,769 | 5,009,772 |
| South Atlantic | 298 | 6,031 | 4,631 |
| East South Central | 99 | 2,076 | 1,851 |
| West South Central | 13,295 | 139,028 | 81,942 |
| Mountain | 18,644 | 407,187 | 205,483 |
| Pacific | 1,861 | 55,344 | 35,118 |
| MIDDLE ATLANTIC: | | | |
| New York | 1,382 | 33,890 | 22,110 |
| EAST NORTH CENTRAL: | | | |
| Illinois | 1,633 | 41,999 | 20,754 |
| Michigan | 6,742 | 154,103 | 97,414 |
| Wisconsin | 6,090 | 166,301 | 89,118 |
| WEST NORTH CENTRAL: | | | |
| Minnesota | 30,891 | 757,339 | $338,841 |
| Iowa | 7,256 | 139,839 | 65,436 |
| Missouri | 7,935 | 104,540 | 47,543 |
| North Dakota | 101,144 | 2,564,732 | 1,102,782 |
| South Dakota | 259,611 | 6,098,982 | 2,627,533 |
| Nebraska | 65,681 | 1,221,975 | 484,791 |
| Kansas | 49,969 | 785,362 | 342,846 |
| WEST SOUTH CENTRAL: | | | |
| Oklahoma | 8,659 | 94,580 | 54,690 |
| Texas | 4,624 | 44,316 | 27,118 |
| MOUNTAIN: | | | |
| Montana | 1,308 | 39,830 | 24,643 |
| Wyoming | 1,521 | 35,677 | 22,918 |
| Colorado | 15,523 | 324,713 | 153,068 |

## KAFIR CORN AND MILO MAIZE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

**Table 32.**

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (BUSHELS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per cent. | | | Amount. | Per cent. | | | Amount. | Per cent. |
| **United States** | **1,635,153** | **266,513** | **1,368,640** | **513.5** | **17,597,305** | **5,169,113** | **12,428,192** | **240.4** | **$10,816,940** | **$1,367,040** | **$9,449,900** | **691.3** |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 48 | ..... | 48 | ..... | 1,772 | ..... | 1,772 | ..... | 1,084 | ..... | 1,084 | ..... |
| Middle Atlantic | 586 | 1 | 585 | (1) | 11,647 | 14 | 11,633 | (1) | 8,203 | 7 | 8,196 | (1) |
| East North Central | 1,185 | 137 | 1,048 | 765.0 | 22,779 | 2,812 | 19,967 | 710.1 | 14,242 | 888 | 13,354 | 1,503.8 |
| West North Central | 404,433 | 157,593 | 246,840 | 156.6 | 5,372,284 | 3,119,044 | 2,253,240 | 72.2 | 3,219,619 | 804,410 | 2,415,209 | 300.2 |
| South Atlantic | 230 | 40 | 190 | (1) | 3,561 | 618 | 2,943 | 476.2 | 2,918 | 307 | 2,611 | 850.5 |
| East South Central | 493 | 23 | 470 | (1) | 6,453 | 624 | 5,829 | 934.1 | 4,998 | 284 | 4,714 | 1,659.9 |
| West South Central | 1,107,406 | 88,340 | 1,019,066 | 1,153.5 | 10,536,612 | 1,620,590 | 8,916,022 | 550.2 | 6,330,665 | 365,802 | 5,964,863 | 1,630.6 |
| Mountain | 76,436 | 157 | 76,279 | 48,585.4 | 703,484 | 4,825 | 698,659 | 14,479.8 | 509,163 | 2,059 | 507,104 | 24,628.5 |
| Pacific | 44,336 | 20,222 | 24,114 | 119.2 | 938,713 | 420,586 | 518,127 | 123.2 | 726,648 | 193,283 | 532,765 | 275.6 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Missouri | 13,543 | 1,990 | 11,553 | 580.6 | 228,386 | 38,497 | 189,889 | 493.2 | 152,246 | 12,836 | 139,410 | 1,086.1 |
| Nebraska | 2,016 | 742 | 1,274 | 171.7 | 20,212 | 13,607 | 6,605 | 48.5 | 15,712 | 5,189 | 10,523 | 202.8 |
| Kansas | 388,495 | 154,706 | 233,789 | 151.1 | 5,115,415 | 3,063,781 | 2,051,634 | 67.0 | 3,046,799 | 785,276 | 2,261,523 | 288.0 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 1,294 | 109 | 1,185 | 1,087.2 | 15,284 | 1,722 | 13,562 | 787.6 | 12,074 | 808 | 11,266 | 1,394.3 |
| Oklahoma | 532,515 | [2]65,418 | 467,097 | 714.0 | 4,658,752 | [2]1,136,772 | 3,521,980 | 309.8 | 2,531,036 | [2]234,980 | 2,296,056 | 977.1 |
| Texas | 573,384 | 22,813 | 550,571 | 2,413.4 | 5,860,444 | 482,096 | 5,378,348 | 1,115.6 | 3,785,403 | 130,014 | 3,655,449 | 2,811.6 |
| MOUNTAIN AND PACIFIC: | | | | | | | | | | | | |
| Colorado | 11,971 | 18 | 11,953 | (1) | 139,234 | 302 | 138,932 | 46,003.3 | 94,486 | 131 | 94,355 | 72,026.7 |
| New Mexico | 63,570 | 138 | 63,432 | 45,965.2 | 543,350 | 4,473 | 538,877 | 12,047.2 | 392,393 | 1,778 | 390,615 | 21,969.1 |
| California | 44,308 | 20,218 | 24,090 | 119.2 | 938,049 | 420,452 | 517,597 | 123.1 | 725,704 | 193,244 | 532,460 | 275.5 |

[1] Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

## ROUGH RICE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

**Table 33.**

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (BUSHELS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per cent. | | | Amount. | Per cent. | | | Amount. | Per cent. |
| **United States** | **[1] 610,175** | **342,214** | **267,961** | **78.3** | **[1] 21,838,580** | **9,002,886** | **12,835,694** | **142.6** | **[1]$16,019,607** | **$6,329,562** | **$9,690,045** | **153.1** |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| South Atlantic | 27,080 | 127,369 | —100,289 | —78.7 | 713,966 | 2,470,725 | —1,756,759 | —71.1 | 691,372 | 2,000,996 | —1,309,624 | —65.5 |
| East South Central | 560 | 4,424 | —3,864 | —87.3 | 10,006 | 59,934 | —49,928 | —83.3 | 10,547 | 59,455 | —48,908 | —82.3 |
| West South Central | 582,523 | 210,421 | 372,102 | 176.8 | 21,114,548 | 6,472,227 | 14,642,321 | 226.2 | 15,317,648 | 4,269,111 | 11,048,537 | 258.8 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Virginia | ..... | 25 | —25 | ..... | ..... | 157 | —157 | ..... | ..... | 94 | —94 | ..... |
| North Carolina | 521 | 22,279 | —21,758 | —97.7 | 11,357 | 283,906 | —272,549 | —96.0 | 10,269 | 208,475 | —198,206 | —95.1 |
| South Carolina | 19,491 | 77,657 | —58,166 | —74.9 | 541,570 | 1,703,602 | —1,162,032 | —68.2 | 520,000 | 1,366,528 | —846,528 | —61.9 |
| Georgia | 6,445 | 21,998 | —15,553 | —70.7 | 148,098 | 401,963 | —253,265 | —63.0 | 145,813 | 338,567 | —192,754 | —56.9 |
| Florida | 623 | 5,410 | —4,787 | —88.5 | 12,341 | 81,097 | —68,756 | —84.8 | 15,290 | 87,332 | —72,042 | —82.5 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Alabama | 279 | 2,329 | —2,050 | —88.0 | 5,170 | 33,343 | —28,173 | —84.5 | 5,170 | 30,891 | —25,712 | —83.2 |
| Mississippi | 281 | 2,095 | —1,814 | —86.6 | 4,836 | 26,591 | —21,755 | —81.8 | 5,368 | 28,564 | —23,196 | —81.2 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 27,419 | 25 | 27,394 | [2] | 1,282,830 | 310 | 1,282,520 | 413,709.7 | 1,158,103 | 235 | 1,157,868 | 492,680.9 |
| Louisiana | 317,518 | 201,685 | 115,833 | 57.4 | 10,839,973 | 6,213,397 | 4,626,576 | 74.5 | 8,053,222 | 4,044,489 | 4,008,733 | 99.1 |
| Texas | 237,586 | 8,711 | 228,875 | 2,627.4 | 8,991,745 | 258,520 | 8,733,225 | 3,378.2 | 6,106,323 | 224,387 | 5,881,936 | 2,621.4 |

[1] Includes 12 acres, 60 bushels, valued at $40, in states not shown.

[2] Per cent not calculated where base is less than 100.

## OTHER GRAINS AND SEEDS.

According to ordinary usage, the term "grain" refers to the several cereals only, but it is sometimes applied to other seeds also, such as beans and peas and peanuts. The more comprehensive definition conforms to the usage of the Department of Agriculture, which has been adopted by the Census Bureau. Among the other seeds are included flaxseed, grass seed, flower and vegetable seeds, etc. The combined value of the production of the minor grains and seeds, of which the most important are beans, peas, peanuts, flaxseed, grass seed, and flower and vegetable seeds, amounted in 1909 to $97,536,000, representing 1.8 per cent of the total value of all crops, including forest and nursery products. The statistics of acreage were not tabulated for grass seeds, or flower and vegetable seeds, chiefly for the reason that in many cases the raising of these seeds was incidental to the production of hay and forage crops and of flowers and vegetables, so that a presentation of the acreage would involve duplication. The total acreage of the minor grains and seeds for which acreage reports were secured amounted in 1909 to 5,157,000, or 1.1 per cent of the improved farm land of the country.

**Dry edible beans.**—Table 34 shows the statistics for dry edible beans. It does not include beans used green from vegetable gardens nor varieties of beans which are used mainly for feeding animals, such as horse beans, stock beans, and velvet beans, nor castor beans (the total acreage of which is very small). Beans used green from gardens are included with vegetables.

The acreage of dry edible beans in 1909 was 802,991, forming only 0.2 per cent of the total improved farm acreage of the country. The acreage in 1909 was 76.9 per cent greater than in 1899, and the production, which amounted to 11,251,000 bushels in 1909, was considerably more than twice as great. The value of the product increased from $7,634,000 in 1899 to $21,771,000 in 1909, or 185.2 per cent, the average value per bushel having advanced from $1.51 to $1.94. The value of the crop raised in 1909 represented 0.4 per cent of that of all crops. The East North Central division contained more than half of the total acreage of dry edible beans in the country in 1909. Other divisions with large acreages were the Pacific and Middle Atlantic, but in the latter the acreage was less in 1909 than in 1899.

The total acreage of the various other kinds of beans (not reported as dry edible beans or as beans used green from gardens) was 14,947 in 1909, as compared with 25,738 in 1899; the production was 179,733 bushels in 1909 and 143,388 in 1899; and the value $241,060 in 1909, as compared with $134,084 in 1899.

DRY EDIBLE BEANS—ACREAGE, PRODUCTION, AND VALUE.

**Table 34.**

| DIVISION OR STATE. | ACREAGE. | | PRODUCTION (BUSHELS). | | VALUE. | |
|---|---|---|---|---|---|---|
| | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **United States** | **802,991** | **453,841** | **11,251,160** | **5,064,490** | **$21,771,482** | **$7,633,636** |
| GEOGRAPHIC DIVS.: | | | | | | |
| New England | 16,619 | 16,734 | 145,111 | 212,149 | 432,501 | 437,110 |
| Middle Atlantic | 117,370 | 131,681 | 1,696,468 | 1,387,290 | 3,723,350 | 2,517,273 |
| East North Central | 422,256 | 188,292 | 5,472,850 | 2,028,930 | 10,054,082 | 2,692,908 |
| West North Central | 9,189 | 12,495 | 94,841 | 128,427 | 199,498 | 194,441 |
| South Atlantic | 25,776 | 30,492 | 162,853 | 373,339 | 291,885 | 377,428 |
| East South Central | 18,481 | 14,110 | 114,022 | 126,869 | 189,809 | 142,511 |
| West South Central | 3,551 | 5,458 | 25,052 | 53,212 | 45,717 | 68,574 |
| Mountain | 30,847 | 7,581 | 200,402 | 80,852 | 506,185 | 153,204 |
| Pacific | 158,902 | 46,998 | 3,339,561 | 673,422 | 6,328,455 | 1,050,187 |
| NEW ENGLAND: | | | | | | |
| Maine | 10,341 | 10,252 | 87,565 | 137,290 | 275,334 | 290,885 |
| New Hampshire | 3,180 | 2,892 | 22,546 | 29,990 | 62,783 | 62,799 |
| Vermont | 2,390 | 2,404 | 26,359 | 27,172 | 72,873 | 51,629 |
| Massachusetts | 446 | 629 | 4,979 | 7,939 | 12,382 | 15,088 |
| Rhode Island | 54 | 216 | 817 | 3,330 | 2,084 | 6,477 |
| Connecticut | 208 | 341 | 2,845 | 6,428 | 7,045 | 10,232 |
| MIDDLE ATLANTIC: | | | | | | |
| New York | 115,698 | 129,298 | 1,681,506 | 1,360,445 | 3,689,064 | 2,472,668 |
| New Jersey | 403 | 201 | 2,941 | 2,888 | 6,150 | 5,886 |
| Pennsylvania | 1,269 | 2,182 | 12,021 | 23,957 | 28,136 | 38,719 |
| E. NORTH CENTRAL: | | | | | | |
| Ohio | 1,139 | 1,828 | 13,665 | 19,042 | 30,082 | 33,307 |
| Indiana | 1,721 | 2,999 | 15,238 | 30,171 | 30,929 | 46,281 |
| Illinois | 1,153 | 3,451 | 6,866 | 30,122 | 12,842 | 46,084 |
| Michigan | 403,669 | 167,025 | 5,282,511 | 1,806,413 | 9,716,315 | 2,361,020 |
| Wisconsin | 14,574 | 12,989 | 154,570 | 143,182 | 263,914 | 206,216 |
| W. NORTH CENTRAL: | | | | | | |
| Minnesota | 4,697 | 3,290 | 62,822 | 36,317 | 124,996 | 49,685 |
| Iowa | 615 | 2,427 | 5,699 | 24,903 | 12,428 | 38,296 |
| Missouri | 1,281 | 4,376 | 9,385 | 45,647 | 20,354 | 73,850 |
| North Dakota | 544 | 270 | 5,073 | 2,389 | 12,862 | 3,872 |
| South Dakota | 809 | 397 | 5,285 | 4,218 | 12,575 | 6,448 |
| Nebraska | 1,173 | 887 | 5,941 | 7,669 | 14,962 | 12,805 |
| Kansas | 70 | 848 | 636 | 7,284 | 1,321 | 9,485 |
| SOUTH ATLANTIC: | | | | | | |
| Delaware | 55 | 100 | 648 | 1,333 | 1,387 | 1,822 |
| Maryland | [1] 196 | 605 | 1,833 | 4,754 | 3,342 | 7,038 |
| District of Columbia | ..... | 1 | ..... | 12 | ..... | 38 |
| Virginia | [1] 4,777 | 6,411 | 20,435 | 56,189 | 61,864 | 66,066 |
| West Virginia | [1] 8,111 | 5,221 | 39,794 | 52,815 | 81,049 | 80,494 |
| North Carolina | [1] 5,521 | 5,381 | 35,937 | 49,518 | 57,528 | 50,703 |
| South Carolina | [1] 1,528 | 1,657 | 6,825 | 14,925 | 12,778 | 13,936 |
| Georgia | [1] 2,947 | 1,927 | 16,546 | 17,489 | 30,018 | 17,982 |
| Florida | [1] 2,641 | 9,189 | 31,835 | 176,304 | 43,919 | 139,349 |
| E. SOUTH CENTRAL: | | | | | | |
| Kentucky | [1] 12,434 | 5,633 | 70,557 | 49,106 | 105,309 | 57,672 |
| Tennessee | [1] 3,398 | 5,563 | 19,526 | 48,736 | 40,966 | 57,660 |
| Alabama | [1] 1,557 | 1,765 | 15,212 | 17,865 | 19,887 | 15,507 |
| Mississippi | [1] 1,092 | 1,149 | 8,727 | 11,162 | 23,647 | 11,672 |
| W. SOUTH CENTRAL: | | | | | | |
| Arkansas | [1] 819 | 1,490 | 4,080 | 15,582 | 6,588 | 17,046 |
| Louisiana | [1] 311 | 335 | 5,557 | 3,371 | 6,982 | 3,948 |
| Oklahoma | [1] 575 | [2] 755 | 2,520 | [2] 6,130 | 5,942 | [2] 6,928 |
| Texas | [1] 1,846 | 2,878 | 12,895 | 28,129 | 26,205 | 40,652 |
| MOUNTAIN: | | | | | | |
| Montana | 342 | 101 | 2,958 | 1,110 | 8,511 | 2,221 |
| Idaho | 1,915 | 457 | 33,816 | 5,886 | 76,314 | 9,979 |
| Wyoming | 273 | 26 | 1,876 | 285 | 5,018 | 746 |
| Colorado | 5,040 | 2,634 | 53,926 | 28,570 | 128,701 | 49,169 |
| New Mexico | 20,766 | 3,349 | 85,795 | 36,022 | 232,023 | 73,001 |
| Arizona | 2,301 | 805 | 18,457 | 6,637 | 44,997 | 12,709 |
| Utah | 196 | 176 | 3,352 | 1,806 | 10,006 | 4,085 |
| Nevada | 14 | 33 | 222 | 536 | 615 | 1,303 |
| PACIFIC: | | | | | | |
| Washington | 353 | 296 | 3,311 | 3,830 | 9,656 | 7,034 |
| Oregon | 562 | 841 | 8,032 | 11,077 | 23,342 | 20,567 |
| California | 157,987 | 45,861 | 3,328,218 | 658,515 | 6,295,457 | 1,022,586 |

[1] A considerable amount of this acreage is probably a duplication of other crop acreage.
[2] Includes Indian Territory.

**Dry peas.**—Table 35 presents statistics for dry peas; it does not cover green peas, which are included under vegetables.

In 1909 the acreage of dry peas in the United States as a whole was 1,305,099, equivalent to 0.3 per cent of the total improved farm acreage of the country. Although the acreage reported in 1909 was 34.8 per cent greater than in 1899, the production (7,129,000 bushels) showed a decrease of 24.5 per cent. On ac-

count of the material increase in the average value per bushel, however, the total value of the crop advanced from $7,909,000 in 1899 to $10,964,000 in 1909, when it constituted 0.2 per cent of the total value of all farm crops.

DRY PEAS—ACREAGE, PRODUCTION, AND VALUE.

| Table 35. DIVISION OR STATE. | ACREAGE. | | PRODUCTION (BUSHELS). | | VALUE. | |
|---|---|---|---|---|---|---|
| | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **United States** | **1,305,099** | **968,370** | **7,129,294** | **9,440,210** | **$10,963,739** | **$7,908,966** |
| GEOGRAPHIC DIVS.: | | | | | | |
| New England | 824 | 3,050 | 7,784 | 48,130 | 15,348 | 58,506 |
| Middle Atlantic | 4,185 | 15,275 | 73,358 | 259,058 | 121,309 | 239,095 |
| East North Central | 227,430 | 154,216 | 2,603,773 | 2,351,514 | 3,396,025 | 1,639,048 |
| West North Central | 27,635 | 7,043 | 154,873 | 96,144 | 241,082 | 106,451 |
| South Atlantic | 667,705 | 440,378 | 2,242,244 | 3,568,991 | 3,805,792 | 2,874,088 |
| East South Central | 203,229 | 251,851 | 882,471 | 2,099,677 | 1,560,726 | 1,992,651 |
| West South Central | 138,902 | 81,033 | 678,746 | 730,703 | 1,095,149 | 766,548 |
| Mountain | 28,598 | 7,733 | 328,201 | 114,180 | 495,132 | 92,708 |
| Pacific | 6,591 | 6,891 | 157,844 | 171,813 | 233,116 | 169,871 |
| NEW ENGLAND: | | | | | | |
| Maine | 537 | 2,300 | 4,963 | 35,991 | 10,134 | 44,618 |
| New Hampshire | 122 | 146 | 934 | 1,533 | 1,955 | 2,210 |
| Vermont | 127 | 408 | 1,262 | 6,946 | 2,092 | 7,730 |
| Massachusetts | 30 | 122 | 480 | 2,259 | 944 | 2,125 |
| Rhode Island | 4 | 45 | 73 | 940 | 102 | 1,195 |
| Connecticut | 4 | 29 | 72 | 462 | 121 | 628 |
| MIDDLE ATLANTIC: | | | | | | |
| New York | 4,007 | 14,748 | 71,486 | 251,889 | 117,558 | 230,609 |
| New Jersey | 91 | 45 | 883 | 806 | 1,711 | 808 |
| Pennsylvania | 87 | 482 | 989 | 6,363 | 2,100 | 7,618 |
| E. NORTH CENTRAL: | | | | | | |
| Ohio | 323 | 506 | 3,041 | 7,521 | 5,298 | 7,410 |
| Indiana | 13,082 | 533 | 88,254 | 7,357 | 133,996 | 7,348 |
| Illinois | 41,076 | 12,982 | 185,020 | 103,386 | 273,373 | 110,554 |
| Michigan | 94,932 | 71,376 | 1,102,403 | 1,134,431 | 1,337,430 | 689,133 |
| Wisconsin | 78,017 | 68,819 | 1,165,055 | 1,098,819 | 1,645,928 | 824,603 |
| W. NORTH CENTRAL: | | | | | | |
| Minnesota | 835 | 670 | 14,964 | 9,021 | 18,384 | 9,338 |
| Iowa | 731 | 1,556 | 9,007 | 27,606 | 11,669 | 24,473 |
| Missouri | 23,036 | 5,319 | 109,357 | 54,783 | 180,391 | 66,701 |
| North Dakota | 399 | 84 | 5,543 | 710 | 8,368 | 1,601 |
| South Dakota | 1,783 | 37 | 10,598 | 452 | 11,223 | 561 |
| Nebraska | 26 | 126 | 169 | 1,586 | 308 | 2,041 |
| Kansas | 825 | 151 | 5,235 | 2,006 | 10,739 | 2,306 |
| SOUTH ATLANTIC: | | | | | | |
| Delaware | 1,615 | 518 | 12,521 | 4,650 | 25,278 | 5,080 |
| Maryland | [1] 742 | 947 | 5,603 | 12,459 | 11,143 | 12,725 |
| District of Columbia | | | | | | |
| Virginia | [1] 12,091 | 22,206 | 66,488 | 219,142 | 127,211 | 218,477 |
| West Virginia | [1] 232 | 323 | 1,490 | 3,613 | 3,312 | 3,731 |
| North Carolina | [1] 169,934 | 88,407 | 651,567 | 876,167 | 1,024,228 | 649,194 |
| South Carolina | [1] 265,632 | 143,070 | 711,853 | 1,162,705 | 1,311,454 | 859,932 |
| Georgia | [1] 210,315 | 167,032 | 736,009 | 1,130,441 | 1,204,783 | 953,241 |
| Florida | [1] 7,144 | 17,875 | 56,713 | 159,814 | 98,383 | 171,702 |
| E. SOUTH CENTRAL: | | | | | | |
| Kentucky | [1] 8,465 | 8,394 | 44,772 | 83,089 | 84,514 | 90,739 |
| Tennessee | [1] 36,640 | 82,841 | 133,924 | 760,663 | 245,434 | 767,840 |
| Alabama | [1] 85,034 | 91,126 | 418,007 | 665,388 | 660,270 | 636,793 |
| Mississippi | [1] 73,090 | 69,490 | 285,768 | 590,537 | 570,508 | 567,279 |
| W. SOUTH CENTRAL: | | | | | | |
| Arkansas | [1] 52,730 | 31,414 | 229,444 | 245,894 | 370,076 | 255,709 |
| Louisiana | [1] 33,150 | 15,190 | 161,059 | 140,298 | 252,362 | 156,843 |
| Oklahoma | [1] 6,245 | [2] 455 | 33,282 | [2] 5,049 | 63,857 | [2] 4,090 |
| Texas | [1] 46,777 | 33,974 | 254,361 | 333,462 | 402,854 | 349,306 |
| MOUNTAIN: | | | | | | |
| Montana | 1,184 | 1,512 | 21,670 | 32,205 | 37,757 | 33,273 |
| Idaho | 234 | 170 | 4,875 | 2,506 | 9,160 | 4,058 |
| Wyoming | 326 | 13 | 9,231 | 232 | 9,552 | 305 |
| Colorado | 24,230 | 3,621 | 258,281 | 47,461 | 307,540 | 29,906 |
| New Mexico | [1] 2,485 | 2,220 | 30,329 | 28,071 | 35,077 | 20,365 |
| Arizona | 13 | 50 | 93 | 866 | 293 | 1,205 |
| Utah | 126 | 143 | 3,222 | 2,694 | 5,753 | 3,504 |
| Nevada | | 4 | | 85 | | 92 |
| PACIFIC: | | | | | | |
| Washington | 3,196 | 3,573 | 91,032 | 91,899 | 116,065 | 78,124 |
| Oregon | 436 | 1,304 | 9,344 | 22,615 | 16,035 | 21,114 |
| California | 2,959 | 2,014 | 57,468 | 57,299 | 101,016 | 70,633 |

[1] A considerable amount of this acreage is probably a duplication of other crop acreage.
[2] Includes Indian Territory.

The leading division with respect to acreage of dry peas is the South Atlantic, which in 1909 reported more than half of the total, but the production in this division was less in 1909 than that in the East North Central division, which ranked second in acreage. The marked increase reported in the acreage devoted to this crop in the South Atlantic division is probably more apparent than real, inasmuch as peas are often planted in conjunction with some other crop, and it seems certain that for 1909 the enumerators more frequently duplicated such acreage in their reports than they did for 1899. The East South Central and West South Central divisions ranked third and fourth, respectively, in acreage and production in both years.

**Peanuts.**—Table 36 shows that the production of peanuts is practically confined to the southern states.

PEANUTS—ACREAGE, PRODUCTION, AND VALUE.

| Table 36. STATE. | ACREAGE. | | PRODUCTION (BUSHELS). | | VALUE. | |
|---|---|---|---|---|---|---|
| | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **United States** | **869,887** | **516,654** | **19,415,816** | **11,964,109** | **$18,271,929** | **$7,270,515** |
| Alabama | 100,609 | 78,878 | 1,573,796 | 1,021,708 | 1,490,654 | 583,223 |
| Arkansas | 10,192 | 5,233 | 168,608 | 78,237 | 183,364 | 69,632 |
| California | 99 | 433 | 2,991 | 15,461 | 2,889 | 12,650 |
| Florida | 126,150 | 69,452 | 2,315,089 | 967,927 | 2,146,862 | 699,713 |
| Georgia | 160,317 | 100,589 | 2,569,787 | 1,435,775 | 2,440,926 | 935,749 |
| Kansas | 48 | 225 | 2,047 | 4,516 | 2,660 | 4,306 |
| Louisiana | 25,020 | 3,107 | 412,037 | 45,713 | 422,232 | 44,785 |
| Mississippi | 13,997 | 5,853 | 284,791 | 95,738 | 317,236 | 89,360 |
| Missouri | 130 | 271 | 3,220 | 6,679 | 4,040 | 6,407 |
| New Mexico | 126 | 1 | 1,375 | 10 | 2,177 | 12 |
| North Carolina | 195,134 | 95,856 | 5,980,919 | 3,460,439 | 5,368,826 | 1,852,110 |
| Oklahoma | 1,564 | [1] 2,205 | 31,880 | [1] 50,428 | 34,984 | [1] 30,190 |
| South Carolina | 7,596 | 7,162 | 154,822 | 131,710 | 144,211 | 106,018 |
| Tennessee | 18,952 | 10,534 | 547,240 | 747,668 | 386,765 | 392,648 |
| Texas | 64,327 | 10,734 | 1,674,098 | 184,860 | 1,075,110 | 178,542 |
| Virginia | 145,213 | 116,914 | 4,284,340 | 3,713,347 | 4,239,832 | 2,261,148 |
| All other states | 413 | 207 | 7,870 | 3,893 | 9,152 | 4,032 |

[1] Includes Indian Territory.

The acreage of peanuts in 1909 was 869,887, representing 0.2 per cent of the total improved farm acreage in the country as a whole. In the South the proportion of the improved farm acreage that was devoted to peanuts was 0.6 per cent. The total acreage of peanuts in the United States in 1909 was 68.4 per cent greater than in 1899, and the production in 1909, 19,416,000 bushels, was 62.3 per cent greater than 10 years before. The value of the crop in 1909, $18,272,000, which formed 0.3 per cent of the total value of all crops, was more than two and one-half times as great as that in 1899. The average value per bushel increased from $0.61 to $0.94. The leading states in the production of peanuts are North Carolina, Georgia, Virginia, Florida, and Alabama, in the order named, the acreage in each of these states in 1909 exceeding 100,000. Other states in which there has been a very marked increase in the acreage of peanuts are Louisiana, Mississippi, and Texas.

**Flaxseed.**—In the United States flax is raised primarily for the sake of the seed, much less use being made of the fiber than in some of the other countries where this crop is grown. The production of flaxseed, as shown by Table 37, is almost wholly confined to the North Central and Mountain divisions.

The total acreage in flax in 1909 was 2,083,142, or 0.4 per cent of the total improved farm acreage of the country, and the total production was 19,513,000 bushels. Both acreage and production in 1909 were

slightly less than in 1899, but the value increased from $19,625,000 in 1899 to $28,971,000 in 1909, or 47.6 per cent, the average value per bushel increasing from $0.98 to $1.48. In 1909 the value of this crop represented 0.5 per cent of the total for all crops. The values given in the table represent the seed only. The Census Bureau did not undertake to ascertain the total value of flax straw produced, but an inquiry was made as to the amount received from sales of flax straw and flax fiber, an item which probably represents approximately the value of the straw produced, since it is used but little on the farm. The reported receipts from sales of flax straw and fiber in 1909 amounted to $90,832.

FLAXSEED—ACREAGE, PRODUCTION, AND VALUE.

**Table 37.**

| STATE. | ACREAGE. | | PRODUCTION (BUSHELS). | | VALUE. | |
|---|---|---|---|---|---|---|
| | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **United States** | **2,083,142** | **2,110,517** | **19,512,765** | **19,979,492** | **$28,970,554** | **$19,624,901** |
| California | 240 | 904 | 1,882 | 12,610 | 3,224 | 10,559 |
| Colorado | 2,887 | 434 | 13,462 | 1,820 | 17,485 | 1,851 |
| Idaho | 81 | 17,239 | 608 | 134,180 | 916 | 121,082 |
| Illinois | 115 | 394 | 1,156 | 4,336 | 1,548 | 4,705 |
| Indiana | 39 | 171 | 179 | 1,394 | 245 | 1,412 |
| Iowa | 15,549 | 126,453 | 140,906 | 1,413,380 | 182,569 | 1,380,102 |
| Kansas | 45,014 | 192,167 | 302,491 | 1,417,770 | 327,402 | 1,262,487 |
| Louisiana | 312 | | 2,215 | | 4,920 | |
| Michigan | 261 | 883 | 2,943 | 9,309 | 4,951 | 10,108 |
| Minnesota | 358,426 | 566,801 | 3,277,238 | 5,895,479 | 4,863,328 | 5,898,556 |
| Missouri | 20,630 | 100,952 | 154,532 | 611,888 | 168,771 | 519,929 |
| Montana | 37,647 | 16 | 447,484 | 220 | 676,945 | 268 |
| Nebraska | 2,934 | 7,652 | 20,647 | 54,394 | 30,135 | 53,793 |
| New York | 58 | 159 | 400 | 1,350 | 837 | 1,485 |
| North Dakota | 1,068,049 | 773,999 | 10,245,684 | 7,766,610 | 15,488,016 | 7,735,640 |
| Ohio | 552 | 3,092 | 4,809 | 29,821 | 6,307 | 28,935 |
| Oklahoma | 1,036 | [1] 3,544 | 9,093 | [1] 20,110 | 11,345 | [1] 16,622 |
| Oregon | 38 | 2,016 | 391 | 8,740 | 567 | 8,564 |
| South Dakota | 518,566 | 302,010 | 4,759,794 | 2,452,528 | 7,001,717 | 2,422,269 |
| Washington | [1] | 149 | 14 | 850 | 20 | 767 |
| Wisconsin | 9,423 | 11,263 | 118,793 | 140,765 | 167,848 | 143,239 |
| Wyoming | 1,110 | | 5,983 | | 7,858 | |
| All other states | 174 | 219 | 2,061 | 1,938 | 3,600 | 1,928 |

[1] Includes Indian Territory.

The acreage of flax in North Dakota in 1909 was more than half of the total for the country. South Dakota ranked next and Minnesota third, while no other state had as much as 50,000 acres. Between 1899 and 1909 there was a marked falling off in the acreage of flax in Idaho, Iowa, Kansas, Minnesota, and Missouri, but a marked increase in North Dakota and South Dakota, and in Montana, where the crop, which was insignificant in 1899, had become of considerable importance in 1909.

**Grass seed and flower and vegetable seeds.**—Table 38 presents statistics of grass seed and flower and vegetable seeds, by states.

As already stated, the acreage from which grass seed and flower and vegetable seeds were raised has not been tabulated. In some cases such acreage was not reported, and in many other cases it would represent a duplication of the acreage reported for hay and forage, flowers and plants, and vegetables. The reported production of flower and vegetable seeds doubtless represents chiefly that of farms producing such seeds for sale, small quantities raised by farmers for their own use presumably being often, if not generally, omitted. Since statements of quantity for all classes of flower and vegetable seeds combined would obviously have no significance, only the total value of these seeds is shown in Table 38. For the country as a whole the value in 1909 was $1,411,000. The most important states in the production of such seeds in 1909 were California, Illinois, New York, and Ohio.

GRASS SEED AND FLOWER AND VEGETABLE SEEDS.

**Table 38.**

| STATE. | GRASS SEED. | | | | FLOWER AND VEGETABLE SEEDS. | |
|---|---|---|---|---|---|---|
| | Production (bushels). | | Value. | | Value. | |
| | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **United States** | **6,671,348** | **4,865,078** | **$15,137,683** | **$8,228,417** | **$1,411,013** | **$826,019** |
| NEW ENGLAND: | | | | | | |
| Maine | 527 | 936 | 1,544 | 3,810 | 950 | 3,082 |
| New Hampshire | 142 | 47 | 556 | 121 | 1,319 | 855 |
| Vermont | 601 | 168 | 1,538 | 296 | 2,670 | 463 |
| Massachusetts | 3,397 | 167 | 4,103 | 387 | 291 | 40,692 |
| Rhode Island | 19 | 536 | 39 | 1,235 | 2,504 | 1,900 |
| Connecticut | 765 | 314 | 2,429 | 248 | 37,302 | 44,181 |
| MIDDLE ATLANTIC: | | | | | | |
| New York | 17,879 | 11,449 | 88,239 | 47,790 | 72,991 | 54,148 |
| New Jersey | 12,804 | 5,187 | 14,799 | 2,795 | 53,300 | 43,191 |
| Pennsylvania | 24,454 | 50,122 | 116,108 | 182,500 | 36,316 | 104,229 |
| E. NORTH CENTRAL: | | | | | | |
| Ohio | 288,605 | 388,721 | 1,352,136 | 1,418,689 | 67,303 | 33,989 |
| Indiana | 105,488 | 525,145 | 785,041 | 1,820,149 | 8,414 | 8,502 |
| Illinois | 1,289,996 | 552,705 | 1,719,420 | 650,463 | 194,626 | 71,456 |
| Michigan | 151,567 | 88,541 | 964,655 | 315,000 | 44,106 | 28,700 |
| Wisconsin | 262,301 | 141,766 | 1,499,401 | 446,730 | 42,583 | 15,336 |
| W. NORTH CENTRAL: | | | | | | |
| Minnesota | 945,666 | 561,973 | 1,496,438 | 529,301 | 6,645 | 9,249 |
| Iowa | 1,118,044 | 1,292,072 | 1,721,289 | 1,215,763 | 4,853 | 6,044 |
| Missouri | 257,872 | 278,497 | 756,445 | 423,395 | 17,726 | 15,416 |
| North Dakota | 74,162 | 14,645 | 99,024 | 10,054 | 1,075 | 653 |
| South Dakota | 424,623 | 80,196 | 594,570 | 30,141 | 25,914 | |
| Nebraska | 120,423 | 49,972 | 451,347 | 69,782 | 39,737 | 77,495 |
| Kansas | 324,231 | 281,388 | 796,397 | 292,597 | 20,827 | 44,431 |
| SOUTH ATLANTIC: | | | | | | |
| Delaware | 5,878 | 3,515 | 29,928 | 14,290 | 507 | 1,861 |
| Maryland | 15,080 | 11,100 | 72,785 | 46,780 | 8,792 | 7,183 |
| Virginia | 49,031 | 25,104 | 74,979 | 40,600 | 5,583 | 3,384 |
| West Virginia | 2,645 | 4,384 | 8,726 | 16,109 | 190 | 750 |
| North Carolina | 2,071 | 1,646 | 4,903 | 3,921 | 2,501 | 8,382 |
| South Carolina | 314 | 221 | 459 | 243 | 91 | 505 |
| Georgia | 2,197 | 506 | 2,508 | 442 | 975 | 3,669 |
| Florida | 1,136 | 37 | 4,290 | 37 | 200 | 3,622 |
| E. SOUTH CENTRAL: | | | | | | |
| Kentucky | 612,406 | 278,680 | 538,219 | 198,793 | 15,658 | 8,668 |
| Tennessee | 58,486 | 84,366 | 92,386 | 104,477 | 1,568 | 458 |
| Alabama | 537 | 876 | 1,110 | 1,027 | 240 | 1,510 |
| Mississippi | 361 | 509 | 1,028 | 1,032 | 19 | 153 |
| W. SOUTH CENTRAL: | | | | | | |
| Arkansas | 1,180 | 500 | 4,893 | 2,039 | 836 | 2,447 |
| Louisiana | 11,268 | 271 | 30,343 | 500 | 3,083 | 5,000 |
| Oklahoma | 25,825 | [1] 4,813 | 149,070 | [1] 3,332 | 7,253 | [1] 4,835 |
| Texas | 21,351 | 20,492 | 39,135 | 13,974 | 22,932 | 2,901 |
| MOUNTAIN: | | | | | | |
| Montana | 14,204 | 1,226 | 96,103 | 3,682 | 760 | |
| Idaho | 30,463 | 3,505 | 172,012 | 13,785 | 5,398 | 250 |
| Wyoming | 17,411 | 5,080 | 85,120 | 20,206 | 275 | 75 |
| Colorado | 51,208 | 13,635 | 162,822 | 53,295 | 13,395 | 11,113 |
| New Mexico | 9,092 | 45 | 46,935 | 320 | 151 | |
| Arizona | 22,598 | 1,752 | 156,840 | 6,958 | | |
| Utah | 52,604 | 35,367 | 313,814 | 127,988 | 700 | 10,330 |
| Nevada | 530 | 157 | 3,363 | 938 | 10 | 900 |
| PACIFIC: | | | | | | |
| Washington | 3,355 | 837 | 9,388 | 1,546 | 37,571 | 11,667 |
| Oregon | 151,016 | 26,385 | 364,852 | 21,460 | 6,089 | 10,448 |
| California | 25,535 | 15,522 | 206,034 | 69,397 | 594,724 | 121,896 |

[1] Includes Indian Territory.

Table 39 shows, by geographic divisions, for 1909 and 1899, the total quantity and value of grass seed produced, and also, for 1909, the production and value of the leading classes. The acreage of grass seed is not shown, for the reason that in most cases it would involve duplication of the acreage reported for the grasses themselves under hay and forage crops.

The total value of the grass seed produced in 1909 was $15,138,000, which constitutes 0.3 per cent of the

total value of farm crops and represents an increase of 84 per cent over the value in 1899. Much the larger part of the production of grass seed, considered as a group, was reported from the West and East North Central divisions. As measured by value, clover seed is the most important kind of grass seed, followed by timothy and alfalfa. The East North Central division leads in the production of clover seed, the West North Central in that of timothy seed and millet seed, and the Mountain in that of alfalfa seed:

GRASS SEED—PRODUCTION AND VALUE.

| Table 39. DIVISION. | ALL GRASS SEED. | | | | CLASSES OF GRASS SEED: 1909 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Production (bushels). | | Value. | | Clover. | | Timothy. | | Alfalfa. | | Millet. | | All other. | |
| | 1909 | 1899 | 1909 | 1899 | Production (bushels). | Value. | Production (bushels). | Value. | Production (bushels). | Value. | Production (bushels). | Value. | Production (bushels). | Value. |
| United States | 6,671,348 | 4,865,078 | $15,137,683 | $8,228,417 | 1,025,816 | $6,925,122 | 2,878,790 | $4,018,951 | 263,328 | $2,051,840 | 588,270 | $491,566 | 1,915,144 | $1,650,204 |
| New England | 5,451 | 2,168 | 10,269 | 6,097 | 500 | 2,966 | 1,715 | 3,868 | ..... | ..... | 3,014 | 2,925 | 222 | 510 |
| Middle Atlantic | 55,137 | 66,758 | 219,146 | 233,035 | 22,109 | 164,201 | 27,969 | 47,280 | 247 | 2,479 | 3,483 | 3,405 | 1,329 | 1,781 |
| East North Central | 2,157,957 | 1,696,878 | 6,320,653 | 4,651,031 | 746,820 | 5,021,888 | 345,471 | 558,557 | 1,058 | 5,105 | 35,215 | 26,282 | 1,029,393 | 708,821 |
| West North Central | 3,265,021 | 2,558,743 | 5,915,510 | 2,571,033 | 202,259 | 1,373,305 | 2,455,911 | 3,329,264 | 85,801 | 713,339 | 423,778 | 338,349 | 97,272 | 161,163 |
| South Atlantic | 78,352 | 46,513 | 198,038 | 122,422 | 17,365 | 115,078 | 13,028 | 21,456 | 2 | 20 | 2,293 | 2,943 | 45,064 | 59,141 |
| East South Central | 671,790 | 364,431 | 632,743 | 305,329 | 8,200 | 58,408 | 14,159 | 17,052 | 64 | 516 | 49,534 | 52,308 | 599,833 | 504,459 |
| West South Central | 59,624 | 26,076 | 223,441 | 19,845 | 2,118 | 11,375 | 1,497 | 2,345 | 15,194 | 147,685 | 29,166 | 32,890 | 11,649 | 29,146 |
| Mountain | 198,110 | 60,767 | 1,037,009 | 227,172 | 7,031 | 55,204 | 15,106 | 32,439 | 128,913 | 911,708 | 41,699 | 32,294 | 4,461 | 5,364 |
| Pacific | 179,906 | 42,744 | 580,274 | 92,403 | 18,514 | 122,607 | 3,334 | 6,690 | 32,049 | 270,988 | 88 | 170 | 125,921 | 179,819 |

**Minor seeds.**—Table 40 shows, for 1909, the acreage, quantity, and value of the minor seeds produced in the United States as a whole and in the states which lead in the production of each kind. Mustard seed is used mainly as a condiment and sunflower seed probably largely for poultry feed, but the other classes of seed are for the most part raised for the purpose of planting.

It is probable that the quantities reported do not represent the entire production of these classes of seeds, as they were not listed by name in the census schedule. The combined acreage of all these classes of seeds in 1909 was only 81,308, and the total value $769,000. Of the total acreage reported, 72,497 were devoted to sorghum cane seed. The quantity produced was reported to be 833,707 bushels, valued at $544,322. Kansas, Nebraska, Texas, and Oklahoma lead in production.

It is believed that in most cases the acreage shown in this table for seeds is separate from and additional to the acreage of the corresponding products, and therefore does not involve duplication.

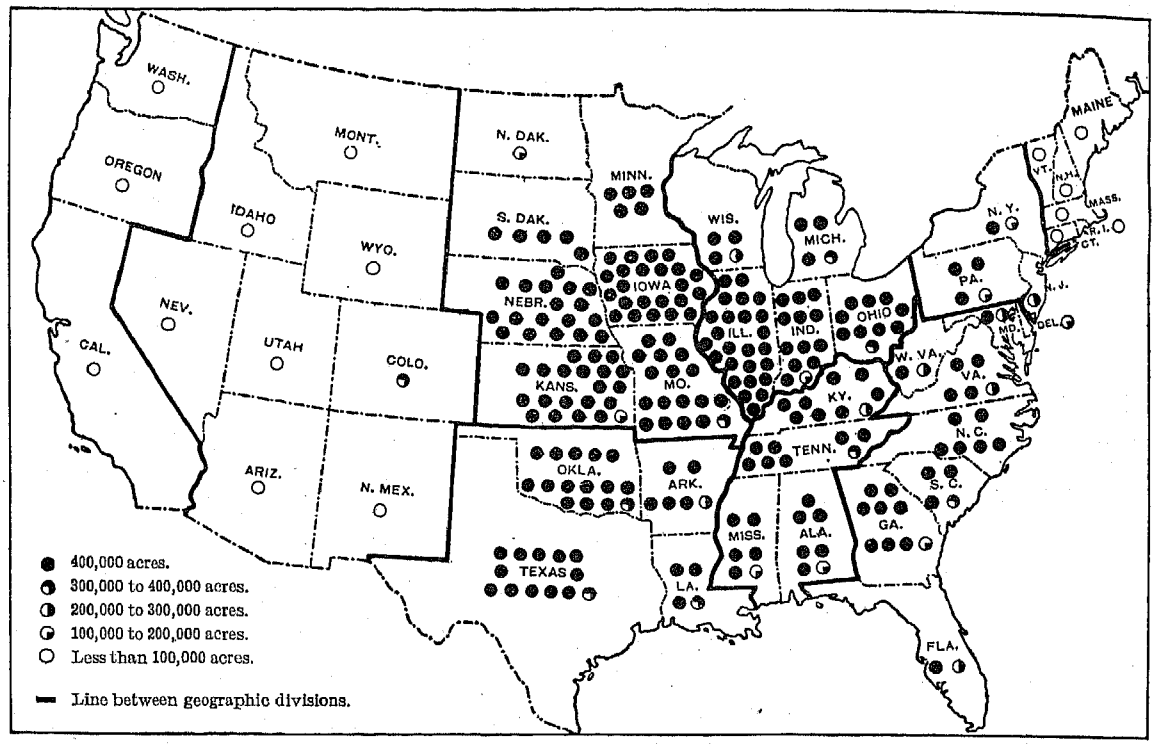
MINOR SEEDS—ACREAGE, PRODUCTION, AND VALUE: 1909.

| Table 40. KIND OF SEED AND STATE. | Acreage. | Production (bushels). | Value. |
|---|---|---|---|
| Total | 81,308 | ..... | $768,625 |
| Sorghum cane seed, total | 72,497 | 833,707 | 544,322 |
| Colorado | 704 | 9,147 | 5,799 |
| Illinois | 155 | 3,122 | 1,884 |
| Kansas | 53,706 | 656,522 | 404,329 |
| Missouri | 456 | 6,054 | 4,775 |
| Nebraska | 7,209 | 83,134 | 46,899 |
| New Mexico | 193 | 1,021 | 1,248 |
| Oklahoma | 4,250 | 30,435 | 23,079 |
| Texas | 5,483 | 38,683 | 50,255 |
| All other states | 341 | 5,589 | 6,054 |
| Mustard seed: | | | |
| California | 1,964 | [1] 3,168,270 | 100,731 |
| Sunflower seed, total | 4,731 | 63,677 | 58,318 |
| California | 257 | 6,855 | 6,204 |
| Illinois | 3,969 | 49,004 | 44,539 |
| Indiana | 430 | 6,330 | 5,894 |
| All other states | 75 | 1,488 | 1,621 |
| Hemp seed: | | | |
| Kentucky | 563 | 5,416 | 20,007 |
| Chufas seed: | | | |
| Georgia | 481 | 12,531 | 28,194 |
| Broom corn seed, total | 1,071 | 6,833 | 14,752 |
| Illinois | 30 | 1,011 | 5,050 |
| New Mexico | 184 | 583 | 1,627 |
| Texas | 702 | 1,216 | 3,404 |
| All other states | 155 | 4,023 | 4,671 |
| Tobacco seed, total | 1 | [1] 389 | 1,789 |
| Pennsylvania | (2) | [1] 200 | 1,400 |
| All other states | 1 | [1] 189 | 389 |
| All other seeds [3] | (2) | ..... | 512 |

[1] Expressed in pounds. [2] Less than 1 acre.
[3] Includes golden seal seed and anise seed.

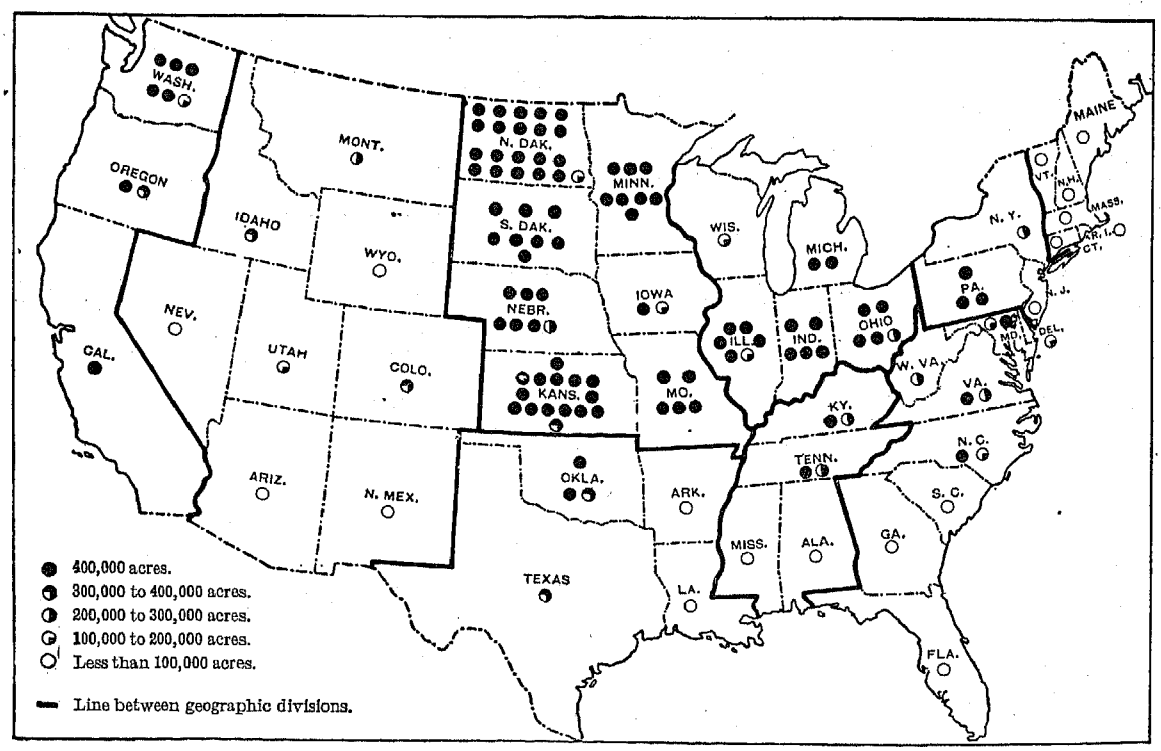
## CORN.

ACREAGE, BY STATES: 1909.



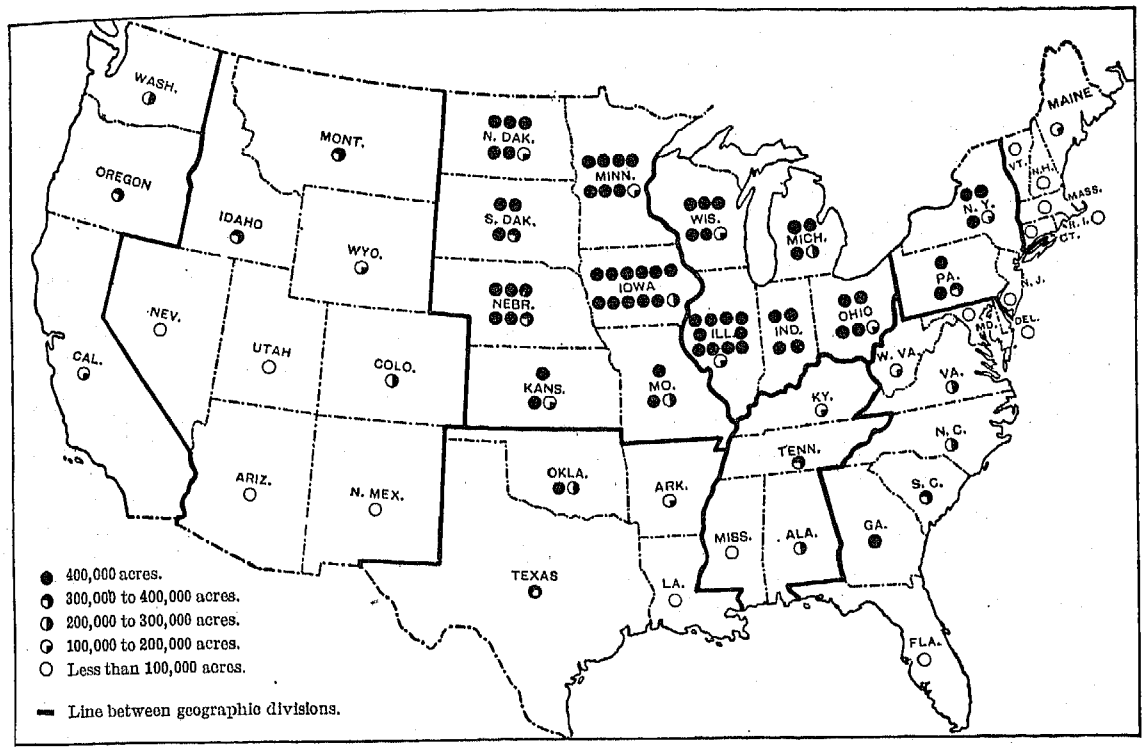

## WHEAT.

ACREAGE, BY STATES: 1909.



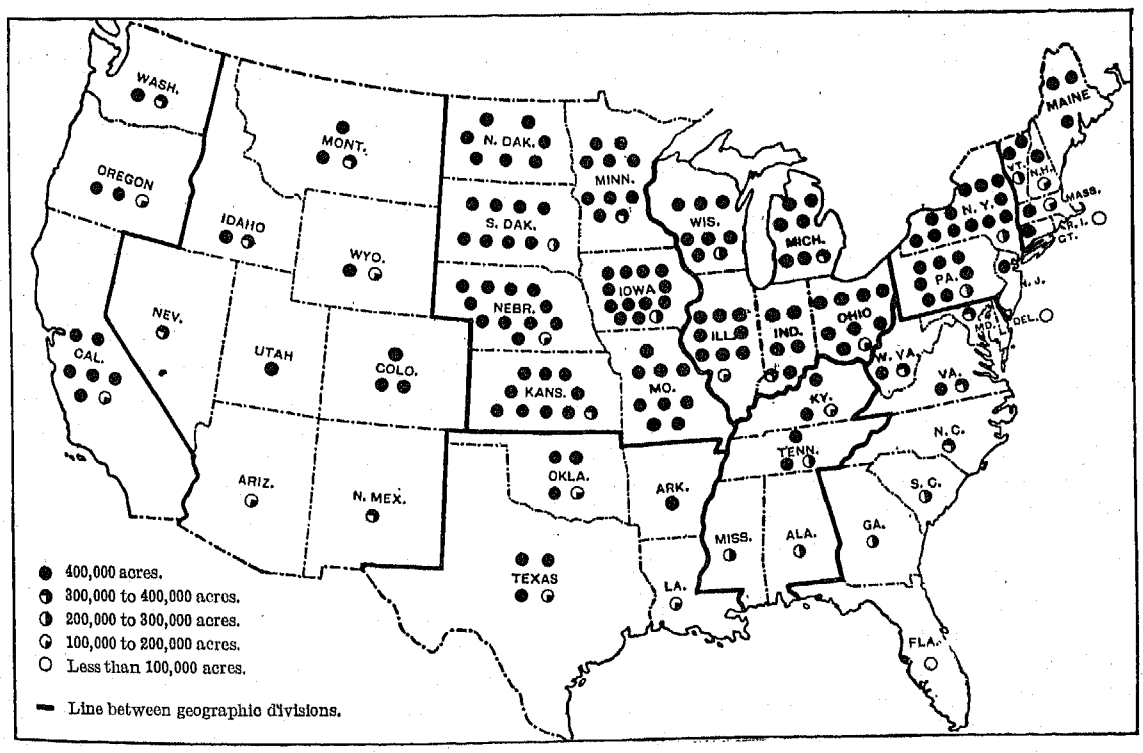
## OATS.

ACREAGE, BY STATES: 1909.




## HAY AND FORAGE.

ACREAGE, BY STATES: 1909.



## HAY AND FORAGE.

The acreage devoted to hay and forage (Table 42) in 1909 was 72,281,000 and in 1899 was 61,691,000, representing an increase of 17.2 per cent. During the same period the production increased from 79,252,000 tons in 1899 to 97,454,000 in 1909, or 23 per cent, while the value of the crop reported in 1909 was $824,000,000, or 70.2 per cent greater than that reported in 1899, $484,000,000. In 1909 hay and forage occupied 15.1 per cent of all improved farm land and contributed 15 per cent of the total value of all crops. A map on page 35 shows the distribution of the hay and forage acreage among the states.

The hay and forage acreage in 1909 was equal to 37.8 per cent of that devoted to all cereals and 73.5 per cent of that occupied by corn alone, but was much larger than that of any of the other cereals. It was equivalent to 15.1 per cent of the improved farm land of the country, but it may be noted that, particularly in the regions west of the Mississippi River, considerable hay is harvested on land which has never been under the plow and which is probably mostly reported as unimproved land. Of the hay and forage acreage reported in 1900 over one-third was in the West North Central division. This division has an acreage nearly twice as great as the East North Central, which ranks second, and over three times as great as the Middle Atlantic, which ranks third. Among the states with a large acreage Iowa and New York are almost equally important, each having in excess of 5,000,000 acres. One other state, Nebraska, has over 4,000,000 acres, eight other states over 3,000,000 acres, four more over 2,000,000 acres, and seven have between 1,000,000 and 2,000,000 acres. The crop is thus more widely distributed than any cereal crop.

Table 41 gives the share of each geographic division and of the more important states in the hay and forage acreage, and the percentage which the acreage of this crop forms of the total improved land in farms in each division and state, together with the average yield per acre and the average value per ton and per acre.

Each of the 11 states here listed had at least 4 per cent of the total hay and forage acreage in the United States for 1909, and together they contained 58.9 per cent of this total. In only 3 of these states, Illinois, Missouri, and Kansas, does the proportion of improved land in farms which is devoted to hay and forage fall below the average for the United States. In New York the acreage of hay and forage is equal to about one-third of the improved land in farms, in Wisconsin and Pennsylvania to practically one-fourth, and in South Dakota and Minnesota to about one-fifth.

During the decade the New England and Middle Atlantic divisions lost slightly in acreage, but in the other divisions the gains, both absolute and relative, were for the most part considerable. In the two divisions which lost in acreage there was a decrease in all the states except Vermont. In those divisions which had a greater acreage in 1909 than in 1899 the only states which did not share in the increase were Indiana and Kansas.

**Table 41.**

| DIVISION OR STATE. | ACREAGE: 1909 | | AVERAGE YIELD IN TONS PER ACRE. | | AVERAGE VALUE PER TON. | | AVERAGE VALUE PER ACRE. | |
|---|---|---|---|---|---|---|---|---|
| | Per cent of United States total. | Per cent of improved land. | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| United States | 100.0 | 15.1 | 1.35 | 1.28 | $8.46 | $5.76 | $11.40 | $7.35 |
| New England | 5.3 | 52.3 | 1.23 | 1.13 | 12.69 | 9.48 | 15.57 | 10.78 |
| Middle Atlantic | 11.8 | 29.1 | 1.32 | 1.19 | 11.56 | 8.97 | 15.31 | 11.08 |
| East North Central | 20.4 | 16.6 | 1.38 | 1.22 | 9.06 | 6.26 | 12.52 | 8.57 |
| West North Central | 37.9 | 16.7 | 1.33 | 1.34 | 5.82 | 3.48 | 7.71 | 4.78 |
| South Atlantic | 4.0 | 5.9 | 1.02 | 1.02 | 12.97 | 9.06 | 13.25 | 13.38 |
| East South Central | 3.4 | 5.7 | 1.03 | 1.03 | 11.55 | 8.39 | 11.92 | 10.63 |
| West South Central | 4.5 | 5.6 | 1.03 | 1.48 | 8.80 | 3.98 | 9.09 | 6.15 |
| Mountain | 6.9 | 31.2 | 1.73 | 1.59 | 7.73 | 5.15 | 13.38 | 8.21 |
| Pacific | 5.8 | 19.1 | 1.73 | 1.44 | 10.20 | 6.31 | 17.69 | 9.06 |
| Iowa | 7.0 | 17.1 | 1.55 | 1.42 | 7.59 | 4.38 | 11.76 | 6.46 |
| New York | 7.0 | 34.0 | 1.40 | 1.23 | 10.96 | 8.65 | 15.34 | 10.72 |
| Nebraska | 6.3 | 18.5 | 1.28 | 1.24 | 5.49 | 3.19 | 7.02 | 3.98 |
| Kansas | 5.5 | 13.2 | 1.50 | 1.63 | 5.40 | 2.56 | 8.09 | 4.27 |
| Minnesota | 5.5 | 20.1 | 1.53 | 1.37 | 4.43 | 3.31 | 6.77 | 4.62 |
| Missouri | 5.0 | 14.8 | 1.13 | 1.17 | 8.27 | 4.73 | 9.33 | 5.88 |
| South Dakota | 4.8 | 21.7 | 1.06 | 1.04 | 4.18 | 2.50 | 4.44 | 2.60 |
| Illinois | 4.6 | 11.9 | 1.30 | 1.18 | 9.31 | 6.01 | 12.11 | 7.05 |
| Ohio | 4.6 | 17.2 | 1.37 | 1.20 | 9.37 | 6.93 | 12.81 | 9.63 |
| Pennsylvania | 4.3 | 24.4 | 1.19 | 1.15 | 12.41 | 9.33 | 14.77 | 11.47 |
| Wisconsin | 4.3 | 25.9 | 1.62 | 1.37 | 8.17 | 5.25 | 13.27 | 8.03 |

The average yield of hay and forage per acre in the United States in 1909 was 1.35 tons. This average was exceeded considerably in the Mountain and Pacific divisions, but of the more easterly divisions only the East North Central showed a yield larger than the average. The average yield per acre in the country as a whole was slightly greater in 1909 than in 1899. In one division only, the West South Central, was the yield appreciably smaller in 1909, though in three, the West North Central, East South Central, and South Atlantic, it was the same or practically the same in the two years. In only two of the states named in the table, Kansas and Missouri, was the yield per acre smaller in 1909 than 10 years earlier.

As the result of the increases in acreage or in yield per acre there was, in every division except the West South Central, an increase in the total yield. In that division the falling off in average yield more than balanced the effect of the increased acreage. In the New England and the Middle Atlantic divisions larger crops were harvested in 1909 than in 1899, in spite of a decrease in acreage. In the East North Central, Mountain, and Pacific divisions the percentages of increase in production were greater than those in acreage. In the West North Central division, where the largest crop was harvested, and in the East South Central and South Atlantic divisions the relative gain in production follows closely that in acreage. The unfavorable conditions in the Southwest are reflected by a decreased production in Oklahoma and Texas, where the acreage increased. In Kansas there was a relative decrease in production greater than that in acreage.

## HAY AND FORAGE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Table 42.

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (TONS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per ct. | | | Amount. | Per ct. | | | Amount. | Per ct. |
| **United States** | **72,280,776** | **61,691,069** | **10,589,707** | **17.2** | **97,453,735** | **79,251,562** | **18,202,173** | **23.0** | **$824,004,877** | **$484,254,703** | **$339,750,174** | **70.2** |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 3,797,598 | 4,050,025 | —252,427 | —6.2 | 4,659,906 | 4,576,865 | 83,041 | 1.8 | 59,112,700 | 43,662,239 | 15,450,461 | 35.4 |
| Middle Atlantic | 8,532,793 | 8,869,016 | —336,223 | —3.8 | 11,302,178 | 10,551,446 | 750,732 | 7.1 | 130,611,620 | 98,297,195 | 32,314,425 | 32.9 |
| East North Central | 14,750,878 | 13,528,065 | 1,222,813 | 9.0 | 20,391,562 | 16,462,276 | 3,929,286 | 23.9 | 184,707,528 | 115,904,044 | 68,803,484 | 59.4 |
| West North Central | 27,398,258 | 22,147,977 | 5,250,281 | 23.7 | 36,326,167 | 29,696,529 | 6,629,638 | 22.3 | 211,305,443 | 105,962,362 | 105,343,081 | 99.4 |
| South Atlantic | 2,856,398 | 2,161,201 | 695,197 | 32.2 | 2,917,870 | 2,194,115 | 723,755 | 33.0 | 37,836,676 | 28,926,431 | 8,910,245 | 30.8 |
| East South Central | 2,487,554 | 1,513,370 | 974,184 | 64.4 | 2,565,716 | 1,563,909 | 1,001,807 | 64.1 | 29,644,661 | 16,079,741 | 13,564,920 | 84.4 |
| West South Central | 3,276,291 | 2,370,292 | 905,999 | 38.2 | 3,383,010 | 3,519,416 | —136,406 | —3.9 | 29,783,321 | 14,583,492 | 15,199,829 | 104.2 |
| Mountain | 4,965,543 | 3,582,560 | 1,382,983 | 38.6 | 8,600,736 | 5,707,443 | 2,893,293 | 50.7 | 66,442,108 | 29,424,695 | 37,017,413 | 125.8 |
| Pacific | 4,215,463 | 3,468,563 | 746,900 | 21.5 | 7,306,590 | 4,979,563 | 2,327,027 | 46.7 | 74,560,820 | 31,414,504 | 43,146,316 | 137.3 |
| NEW ENGLAND: | | | | | | | | | | | | |
| Maine | 1,255,011 | 1,270,254 | —15,243 | —1.2 | 1,113,095 | 1,133,932 | —20,837 | —1.8 | 15,115,821 | 10,641,546 | 4,474,275 | 42.0 |
| New Hampshire | 529,817 | 615,042 | —85,225 | —13.9 | 582,454 | 653,265 | —70,811 | —10.8 | 7,846,143 | 6,336,252 | 1,509,891 | 23.8 |
| Vermont | 1,030,618 | 1,006,375 | 24,243 | 2.4 | 1,502,730 | 1,329,972 | 172,758 | 13.0 | 16,335,530 | 10,544,825 | 5,790,705 | 54.9 |
| Massachusetts | 519,503 | 610,023 | —90,520 | —14.8 | 831,955 | 848,950 | —16,995 | —2.0 | 11,280,989 | 9,056,854 | 2,224,135 | 24.6 |
| Rhode Island | 61,327 | 69,776 | —8,449 | —12.1 | 80,306 | 75,410 | 4,896 | 6.5 | 1,309,717 | 1,081,482 | 228,235 | 21.1 |
| Connecticut | 401,322 | 478,555 | —77,233 | —16.1 | 549,366 | 535,336 | 14,030 | 2.6 | 7,224,500 | 6,001,280 | 1,223,220 | 20.4 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New York | 5,043,373 | 5,154,965 | —111,592 | —2.2 | 7,055,429 | 6,319,475 | 735,954 | 11.6 | 77,360,045 | 55,237,446 | 22,123,199 | 40.1 |
| New Jersey | 401,315 | 444,610 | —43,295 | —9.7 | 569,442 | 465,137 | 104,305 | 22.4 | 7,627,402 | 5,544,970 | 2,082,432 | 37.6 |
| Pennsylvania | 3,088,105 | 3,269,441 | —181,336 | —5.5 | 3,677,307 | 3,766,834 | —89,527 | —2.4 | 45,623,573 | 37,514,779 | 8,108,794 | 21.6 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 3,306,461 | 3,015,261 | 291,200 | 9.7 | 4,521,409 | 3,629,722 | 891,687 | 24.6 | 42,357,364 | 29,047,532 | 13,309,832 | 45.8 |
| Indiana | 2,300,579 | 2,442,414 | —141,835 | —5.8 | 2,880,104 | 2,905,608 | —25,504 | —0.9 | 24,883,461 | 20,227,197 | 4,656,264 | 23.0 |
| Illinois | 3,349,435 | 3,343,910 | 5,525 | 0.2 | 4,354,466 | 3,948,563 | 405,903 | 10.3 | 40,560,220 | 25,568,619 | 14,991,601 | 58.6 |
| Michigan | 2,715,301 | 2,328,498 | 386,803 | 16.6 | 3,632,939 | 2,703,214 | 929,725 | 34.4 | 36,040,087 | 21,792,987 | 14,247,100 | 65.4 |
| Wisconsin | 3,079,102 | 2,397,982 | 681,120 | 28.4 | 5,002,644 | 3,275,169 | 1,727,475 | 52.7 | 40,866,306 | 19,267,709 | 21,598,687 | 112.1 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Minnesota | 3,946,072 | 3,157,690 | 788,382 | 25.0 | 6,036,747 | 4,339,328 | 1,697,419 | 39.1 | 26,724,801 | 14,585,281 | 12,139,520 | 83.2 |
| Iowa | 5,046,185 | 4,649,378 | 396,807 | 8.5 | 7,823,181 | 6,600,169 | 1,223,012 | 18.5 | 59,360,225 | 30,042,246 | 29,317,979 | 97.6 |
| Missouri | 3,628,348 | 3,481,506 | 146,842 | 4.2 | 4,091,342 | 4,062,199 | 29,143 | 0.7 | 33,845,094 | 20,467,501 | 13,377,593 | 65.4 |
| North Dakota | 2,864,218 | 1,410,534 | 1,453,684 | 103.1 | 3,010,401 | 1,747,390 | 1,263,011 | 72.3 | 12,368,014 | 5,182,917 | 7,185,097 | 138.6 |
| South Dakota | 3,435,656 | 2,287,875 | 1,147,781 | 50.2 | 3,651,024 | 2,378,392 | 1,272,632 | 53.5 | 15,243,664 | 5,954,229 | 9,289,435 | 156.0 |
| Nebraska | 4,520,034 | 2,823,652 | 1,696,382 | 60.1 | 5,776,475 | 3,502,380 | 2,274,095 | 64.9 | 31,729,691 | 11,230,901 | 20,498,790 | 182.5 |
| Kansas | 3,957,745 | 4,337,342 | —379,597 | —8.8 | 5,936,997 | 7,066,671 | —1,129,674 | —16.0 | 32,033,954 | 18,499,287 | 13,534,667 | 73.2 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Delaware | 80,669 | 74,800 | 5,869 | 7.8 | 103,575 | 79,303 | 24,272 | 30.6 | 1,174,473 | 989,848 | 184,625 | 18.7 |
| Maryland | 398,842 | 374,848 | 23,994 | 6.4 | 477,564 | 415,197 | 62,367 | 15.0 | 6,011,749 | 4,709,072 | 1,302,677 | 27.7 |
| District of Columbia | 962 | 1,228 | —266 | —21.7 | 2,148 | 2,241 | —93 | —4.2 | 25,033 | 22,772 | 2,261 | 12.6 |
| Virginia | 773,577 | 612,962 | 160,615 | 26.2 | 823,383 | 627,979 | 195,404 | 31.1 | 10,256,998 | 7,670,082 | 2,586,916 | 33.7 |
| West Virginia | 708,900 | 601,935 | 106,965 | 17.8 | 630,104 | 541,084 | 98,020 | 18.1 | 7,492,747 | 5,517,073 | 1,975,674 | 35.8 |
| North Carolina | 375,795 | 229,998 | 145,797 | 63.4 | 369,332 | 246,820 | 122,512 | 49.6 | 4,781,502 | 4,242,561 | 539,001 | 12.7 |
| South Carolina | 209,767 | 106,124 | 103,643 | 97.7 | 186,131 | 108,886 | 77,245 | 70.9 | 3,189,122 | 2,304,734 | 884,388 | 38.4 |
| Georgia | 253,157 | 137,312 | 115,845 | 84.4 | 261,333 | 150,224 | 111,109 | 74.0 | 4,056,907 | 3,034,992 | 1,021,915 | 33.7 |
| Florida | 54,729 | 21,994 | 32,735 | 148.8 | 55,300 | 22,381 | 32,919 | 147.1 | 847,485 | 435,297 | 412,188 | 94.7 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 966,377 | 683,139 | 283,238 | 41.5 | 957,241 | 655,066 | 302,175 | 46.1 | 10,306,344 | 6,100,647 | 4,205,697 | 68.9 |
| Tennessee | 1,052,816 | 645,617 | 407,199 | 63.1 | 1,077,836 | 679,450 | 398,386 | 58.6 | 12,617,538 | 6,811,577 | 5,805,961 | 85.2 |
| Alabama | 238,656 | 85,353 | 153,303 | 179.6 | 251,403 | 100,061 | 151,342 | 151.2 | 3,357,132 | 1,707,638 | 1,649,494 | 96.6 |
| Mississippi | 229,705 | 99,261 | 130,444 | 131.4 | 279,236 | 129,332 | 149,904 | 115.9 | 3,363,647 | 1,459,879 | 1,903,768 | 130.4 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 435,915 | 239,426 | 196,489 | 82.1 | 461,817 | 271,616 | 190,201 | 70.0 | 4,887,139 | 1,913,163 | 2,973,976 | 155.4 |
| Louisiana | 180,811 | 97,136 | 83,675 | 86.1 | 245,815 | 163,443 | 82,372 | 50.4 | 2,433,101 | 1,353,118 | 1,079,983 | 79.8 |
| Oklahoma | 1,347,598 | [1] 1,095,706 | 251,892 | 23.0 | 1,417,533 | [1] 1,617,905 | —200,372 | —12.4 | 9,638,648 | [1] 4,022,761 | 5,615,887 | 139.6 |
| Texas | 1,311,967 | 938,024 | 373,943 | 39.9 | 1,257,845 | 1,466,452 | —208,607 | —14.2 | 12,824,433 | 7,294,450 | 5,529,983 | 75.8 |
| MOUNTAIN: | | | | | | | | | | | | |
| Montana | 1,135,376 | 875,712 | 259,664 | 29.7 | 1,692,656 | 1,059,268 | 633,388 | 59.8 | 12,344,606 | 5,974,850 | 6,369,756 | 106.6 |
| Idaho | 732,886 | 513,656 | 219,230 | 42.7 | 1,584,365 | 899,125 | 685,240 | 76.2 | 12,099,963 | 4,238,993 | 7,860,970 | 185.4 |
| Wyoming | 585,386 | 380,769 | 204,617 | 53.7 | 853,515 | 402,101 | 391,414 | 84.7 | 6,077,354 | 2,332,028 | 3,745,326 | 160.6 |
| Colorado | 1,285,064 | 952,214 | 332,850 | 35.0 | 2,241,566 | 1,643,347 | 598,219 | 36.4 | 17,282,276 | 8,159,279 | 9,122,997 | 111.8 |
| New Mexico | 308,409 | 87,358 | 221,051 | 321.7 | 431,053 | 195,324 | 235,729 | 120.7 | 4,469,709 | 1,427,317 | 3,042,392 | 213.2 |
| Arizona | 102,490 | 92,674 | 9,816 | 10.6 | 259,750 | 177,504 | 82,246 | 46.3 | 2,553,228 | 1,362,112 | 1,191,116 | 87.4 |
| Utah | 405,394 | 388,043 | 17,351 | 4.5 | 1,015,913 | 850,962 | 164,951 | 19.4 | 7,429,901 | 3,862,820 | 3,567,081 | 92.3 |
| Nevada | 350,538 | 292,134 | 58,404 | 20.0 | 521,918 | 419,812 | 102,106 | 24.3 | 4,185,071 | 2,067,296 | 2,117,775 | 102.4 |
| PACIFIC: | | | | | | | | | | | | |
| Washington | 742,137 | 497,139 | 244,998 | 49.3 | 1,391,664 | 826,897 | 564,767 | 68.3 | 17,147,648 | 5,831,088 | 11,316,560 | 194.1 |
| Oregon | 933,979 | 731,823 | 208,156 | 28.4 | 1,587,796 | 1,117,400 | 470,396 | 42.1 | 15,225,957 | 6,147,018 | 9,078,939 | 147.7 |
| California | 2,533,347 | 2,239,601 | 293,746 | 13.1 | 4,327,130 | 3,035,266 | 1,291,864 | 42.6 | 42,187,215 | 19,436,398 | 22,750,817 | 117.1 |

[1] Includes Indian Territory.

A considerable increase is noted in the average value per ton in 1909 ($8.46) as compared with 1899 ($5.76), and this combined with a larger yield per acre resulted in an even greater advance in the value of the crop per acre. As a result of this fact, together with the large increase in acreage, the total value of the hay and forage crop in 1909 was greatly in excess of that in 1899, representing an increase of $339,750,000, or 70.2 per cent.

The component elements of the hay and forage crop and their distribution among the several geographic divisions are exhibited in Table 43:

**Table 43.** ACREAGE OF HAY AND FORAGE AND THE CLASSES THEREOF: 1909

| DIVISION OR SECTION. | All hay and forage. | Timothy alone. | Timothy and clover mixed. | Clover alone. | Alfalfa. | Millet or Hungarian grass. | Other tame or cultivated grasses. | Wild, salt, or prairie grasses. | Grains cut green. | Coarse forage. | Root forage. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **United States** | **72,280,776** | **14,686,393** | **19,542,382** | **2,443,263** | **4,707,146** | **1,117,769** | **4,218,957** | **17,186,522** | **4,324,878** | **4,034,432** | **19,034** |
| New England | 3,797,598 | 595,037 | 1,756,188 | 15,097 | 1,255 | 32,625 | 1,100,999 | 99,968 | 79,404 | 116,623 | 402 |
| Middle Atlantic | 8,532,793 | 2,306,312 | 4,818,714 | 158,532 | 41,664 | 26,285 | 649,086 | 108,292 | 72,228 | 350,697 | 983 |
| East North Central | 14,750,878 | 6,192,134 | 5,508,367 | 1,168,404 | 90,220 | 78,322 | 290,262 | 588,066 | 166,318 | 666,620 | 2,165 |
| West North Central | 27,398,258 | 3,942,465 | 5,571,387 | 546,537 | 1,778,369 | 581,212 | 464,071 | 12,956,493 | 242,044 | 1,314,307 | 873 |
| South Atlantic | 2,856,398 | 650,159 | 917,313 | 148,312 | 8,710 | 30,423 | 390,176 | 104,800 | 506,161 | 100,141 | 203 |
| East South Central | 2,487,554 | 473,619 | 428,163 | 287,367 | 41,784 | 122,550 | 574,795 | 119,025 | 340,829 | 99,404 | 18 |
| West South Central | 3,276,291 | 48,779 | 79,774 | 28,853 | 290,157 | 183,046 | 239,018 | 1,004,778 | 305,297 | 1,036,556 | 33 |
| Mountain | 4,965,543 | 335,699 | 228,273 | 23,310 | 1,755,526 | 59,595 | 330,559 | 1,645,734 | 275,606 | 302,926 | 8,315 |
| Pacific | 4,215,463 | 142,189 | 234,203 | 66,851 | 699,461 | 3,711 | 179,991 | 499,366 | 2,336,991 | 46,658 | 6,042 |
| The North | 54,479,527 | 13,035,948 | 17,654,656 | 1,888,570 | 1,911,508 | 718,444 | 2,504,418 | 13,752,819 | 559,094 | 2,448,747 | 4,423 |
| The South | 8,620,243 | 1,172,557 | 1,425,250 | 464,532 | 340,651 | 336,019 | 1,203,989 | 1,288,603 | 1,152,287 | 1,236,101 | 254 |
| The West | 9,181,006 | 477,888 | 462,476 | 90,161 | 2,454,987 | 63,306 | 510,550 | 2,145,100 | 2,612,597 | 349,584 | 14,357 |
| East of the Mississippi | 32,425,221 | 10,217,261 | 13,428,745 | 1,777,712 | 183,633 | 290,205 | 3,005,318 | 1,020,151 | 1,164,940 | 1,333,485 | 3,771 |
| West of the Mississippi | 39,855,555 | 4,469,132 | 6,113,637 | 665,551 | 4,523,513 | 827,564 | 1,213,639 | 16,166,371 | 3,159,938 | 2,700,947 | 15,263 |

The most prominent classes included in the table are, in the order of importance as measured by acreage, timothy and clover mixed, "wild, salt, or prairie grasses," "timothy alone," alfalfa, grains cut green, "other tame or cultivated grasses," and coarse forage.

The table brings out clearly the predominance of the North in the growing of hay and forage, the area devoted to these crops being over six times as great in the North as in the South. In the West, also, a somewhat larger area is devoted to these crops than in the South. The predominance of the North is evident in the case of each of the individual crops except alfalfa, grains cut green, and root forage, which are more extensively grown in the West than elsewhere; these crops, together with "wild, salt, or prairie grasses," are the only hay and forage crops that cover a greater acreage in the West than in the South. In the West South Central division there is a considerable acreage of "wild, salt, or prairie grasses," and about the same acreage of coarse forage, which, however, forms a much larger proportion of the total, causing the division to rank second in the acreage of the latter crop.

More than half of the entire acreage in hay and forage is west of the Mississippi River, but the individual crops are quite differently distributed. East of the Mississippi is found by far the greater part of the acreage devoted to timothy alone, clover alone, timothy and clover mixed, and "other tame or cultivated grasses." These classes cover an aggregate of 40,890,000 acres, of which 28,429,000 are east of the Mississippi River.

Of the other hay and forage crops included in this table, the greater part of the acreage is west of the Mississippi River. This excess is considerable in the case of the important group of "wild, salt, or prairie grasses" and of alfalfa, but is not so marked for the other hay and forage crops.

## VEGETABLES.

**Potatoes** (Table 46).—Potatoes were harvested in 1909 from 3,669,000 acres, as compared with 2,939,000 acres in 1899, an increase of 24.8 per cent. On the other hand, the production of potatoes increased 42.4 per cent, being in 1909, 389,000,000 bushels, and in 1899, 273,000,000 bushels, while the value of the crop increased in still greater degree, from $98,000,000 in 1899 to $166,000,000 in 1909, or 69.2 per cent. The crop occupied 0.8 per cent of the total acreage of improved farm land in 1909, and represented 3 per cent of the value of all crops. There is a considerable acreage of potatoes in each of the geographic divisions, but more than three-fourths of the entire acreage is in the four northern divisions. Among the states, New York has the largest acreage, closely followed by Michigan.

The increase in the acreage of potatoes between 1899 and 1909 for the United States as a whole was 730,000 acres, or 24.8 per cent, in which increase all divisions shared to some extent. Both in the East North Central and in the West North Central divisions there were nearly 150,000 acres added to the area harvested. Conspicuous gains in aggregate acreage are also noted in the Mountain, South Atlantic, and Pacific divisions. The percentage of increase in potato acreage is greatest in the Mountain division, where the acreage more than doubled. The four divisions constituting the North increased their potato acreage less rapidly than the rest of the country. The New England division is the only one in this section in which the rate of increase for the decade was greater than the average for the United States as a whole.

Table 44 gives percentages and averages derived mainly from Table 46.

**Table 44.**

| DIVISION OR STATE. | ACREAGE: 1909 | | AVERAGE YIELD IN BUSHELS PER ACRE. | | AVERAGE VALUE PER BUSHEL. | | AVERAGE VALUE PER ACRE. | |
|---|---|---|---|---|---|---|---|---|
| | Per cent of United States total. | Per cent of improved land. | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| United States... | 100.0 | 0.8 | 106.1 | 93.0 | $0.43 | $0.36 | $45.36 | $33.48 |
| New England..... | 6.4 | 3.2 | 176.9 | 130.3 | 0.42 | 0.43 | 74.89 | 56.06 |
| Middle Atlantic..... | 19.9 | 2.5 | 107.5 | 95.2 | 0.48 | 0.41 | 51.13 | 39.34 |
| East North Central. | 30.1 | 1.2 | 100.9 | 84.6 | 0.34 | 0.31 | 33.84 | 26.64 |
| West North Central. | 21.4 | 0.5 | 91.9 | 95.4 | 0.42 | 0.26 | 38.39 | 24.36 |
| South Atlantic..... | 6.5 | 0.5 | 92.2 | 77.2 | 0.64 | 0.55 | 58.77 | 42.49 |
| East South Central.. | 3.3 | 0.3 | 82.1 | 63.0 | 0.61 | 0.52 | 49.70 | 33.04 |
| West South Central. | 3.2 | 0.2 | 63.0 | 66.8 | 0.73 | 0.50 | 46.19 | 33.33 |
| Mountain..... | 4.6 | 1.1 | 142.8 | 112.8 | 0.36 | 0.41 | 51.36 | 46.43 |
| Pacific..... | 4.6 | 0.8 | 131.4 | 129.2 | 0.45 | 0.41 | 58.71 | 53.06 |
| New York..... | 10.7 | 2.7 | 123.2 | 96.2 | 0.42 | 0.39 | 51.58 | 37.96 |
| Michigan..... | 10.0 | 2.8 | 104.6 | 75.3 | 0.26 | 0.29 | 27.13 | 21.67 |
| Wisconsin..... | 7.9 | 2.4 | 110.2 | 95.9 | 0.25 | 0.24 | 27.29 | 22.68 |
| Pennsylvania..... | 7.1 | 2.1 | 83.0 | 95.5 | 0.55 | 0.43 | 45.70 | 41.24 |
| Minnesota..... | 6.1 | 1.1 | 119.8 | 99.8 | 0.29 | 0.23 | 34.36 | 23.24 |
| Ohio..... | 5.8 | 1.1 | 95.5 | 81.8 | 0.46 | 0.42 | 44.07 | 34.31 |
| Iowa..... | 4.6 | 0.6 | 86.8 | 98.4 | 0.45 | 0.22 | 39.10 | 22.01 |
| Illinois..... | 3.8 | 0.5 | 88.1 | 94.9 | 0.53 | 0.36 | 46.37 | 34.46 |
| Maine..... | 3.7 | 5.8 | 210.3 | 136.7 | 0.36 | 0.38 | 75.29 | 51.72 |
| Nebraska..... | 3.0 | 0.5 | 73.0 | 97.8 | 0.47 | 0.22 | 34.05 | 21.71 |

Potatoes are grown on less than 1 per cent of the improved farm land of the country, but in the New England division the proportion exceeds 3 per cent and in the Middle Atlantic division it exceeds 2 per cent. Among the leading states Maine shows much the highest proportion of improved farm land devoted to potatoes, 5.8 per cent. Aroostook County, Me., far exceeds any other county in the United States in the production of potatoes.

The yield per acre in 1909 for the United States, 106.1 bushels, was greatly exceeded in the New England division. High yields were also reported in the Mountain and Pacific divisions, while the Middle Atlantic and East North Central divisions conformed more closely to the average. Among the chief producing states, Maine shows an extraordinary yield per acre, but the other states do not depart so widely from the general average. The yield per acre was greater in 1909 than in 1899 in the United States as a whole and in all divisions except the West North Central and West South Central.

The value per bushel was higher in 1909 than in 1899 in the country as a whole and in all but two of the divisions, but the increase was much less marked than in the case of the cereal crops. The average value of the crop per acre, by reason of the increased average yield, increased to a somewhat greater degree than the average value per bushel.

**Sweet potatoes and yams** (Table 47).—The acreage of this crop in 1909, 641,000, was greater by nearly one-fifth than that of 1899, 537,000. The absolute increase was not widely different in the three southern divisions, though it was smallest in the South Atlantic and greatest in the West South Central. There was a wider difference in the percentage of increase, which was over three times as great in the West South Central division as in the South Atlantic. The greatest absolute gain in acreage in any state was in Louisiana.

The production in 1909 was 59,232,000 bushels and in 1899, 42,517,000 bushels, the increase for the decade being 39.3 per cent, a relative gain twice as great as that in acreage. The greatest absolute gain was in the South Atlantic division, but the percentage of gain was less than that in either of the other southern divisions, though not so much smaller as in the case of acreage.

In the value of the yield there was a great increase, the aggregate crop of 1909 being valued at $35,429,000 (equal to 0.6 per cent of the value of all crops), or 78.3 per cent more than that of 1899. In the East South Central division the value was more than twice as great, and in the West South Central division nearly twice as great, as in 1899. In the South Atlantic division the aggregate value of the crop was three-fourths greater than in 1899.

Including insignificant areas in the New England and Mountain divisions, sweet potatoes and yams, as shown by Table 47, are represented in all divisions, though the three southern divisions, led by the South Atlantic, contained in 1909 over 90 per cent of the entire acreage of this crop. In these divisions North Carolina and Georgia had each somewhat over 84,000 acres in sweet potatoes and yams, while Alabama, Mississippi, and Louisiana likewise had acreages in excess of 50,000. Table 45 gives figures derived mainly from Table 47.

**Table 45.**

| DIVISION OR STATE. | ACREAGE: 1909 | | AVERAGE YIELD IN BUSHELS PER ACRE. | | AVERAGE VALUE PER BUSHEL. | | AVERAGE VALUE PER ACRE. | |
|---|---|---|---|---|---|---|---|---|
| | Per cent of United States total. | Per cent of improved land. | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| United States... | 100.0 | 0.1 | 92.4 | 79.1 | $0.60 | $0.47 | $55.25 | $36.98 |
| Middle Atlantic..... | 3.7 | 0.1 | 139.0 | 110.4 | 0.49 | 0.51 | 68.51 | 55.99 |
| East North Central. | 2.1 | (1) | 102.6 | 65.2 | 0.55 | 0.62 | 56.54 | 40.26 |
| West North Central. | 2.4 | (1) | 110.3 | 84.4 | 0.65 | 0.54 | 71.24 | 45.62 |
| South Atlantic..... | 46.1 | 0.6 | 100.1 | 82.9 | 0.54 | 0.42 | 54.57 | 34.80 |
| East South Central. | 25.1 | 0.4 | 84.4 | 69.3 | 0.67 | 0.52 | 56.71 | 35.83 |
| West South Central. | 19.7 | 0.2 | 71.4 | 73.4 | 0.69 | 0.50 | 49.57 | 36.69 |
| All other divisions.. | 0.9 | (1) | (2) | (2) | (2) | (2) | (2) | (2) |
| North Carolina..... | 13.2 | 1.0 | 100.2 | 84.1 | 0.51 | 0.37 | 51.14 | 30.84 |
| Georgia..... | 13.1 | 0.7 | 88.4 | 72.0 | 0.59 | 0.46 | 51.76 | 33.34 |
| Alabama..... | 10.4 | 0.7 | 79.8 | 68.0 | 0.67 | 0.49 | 53.72 | 33.17 |
| Louisiana..... | 8.9 | 1.1 | 74.6 | 68.2 | 0.55 | 0.46 | 41.40 | 31.41 |
| Mississippi..... | 8.7 | 0.6 | 79.0 | 73.8 | 0.69 | 0.52 | 54.84 | 38.21 |

[1] Less than one-tenth of 1 per cent.
[2] Not calculated because of unimportance of crop.

It will be noted that the South Atlantic division is the only geographic division in which these crops are grown on as much as one-half of 1 per cent of the improved farm land. An average yield of 92.4 bushels per acre was reported for the country as a whole in 1909. This was exceeded in the leading division, the South Atlantic, but was not attained in either of the other southern divisions, where the acreage was considerable. In both the South Atlantic and the East South Central divisions the yield per acre was greater in 1909 than in 1899. Better prices were obtained in 1909 than in 1899, and this, combined with larger average yields, brought about a considerably higher value per acre for the crop, which was common to all divisions.

## POTATOES—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

**Table 46.**

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (BUSHELS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per ct. | | | Amount. | Per ct. | | | Amount. | Per ct. |
| **United States** | **3,668,855** | **2,938,778** | **730,077** | **24.8** | **389,194,965** | **273,318,167** | **115,876,798** | **42.4** | **$166,423,910** | **$98,380,110** | **$68,043,800** | **69.2** |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 233,095 | 180,025 | 53,070 | 29.5 | 41,245,977 | 23,466,222 | 17,779,755 | 75.8 | 17,456,938 | 10,092,191 | 7,364,747 | 73.0 |
| Middle Atlantic | 729,323 | 676,403 | 52,920 | 7.8 | 78,395,736 | 64,372,759 | 14,022,977 | 21.8 | 37,292,509 | 26,608,645 | 10,683,864 | 40.1 |
| East North Central | 1,106,032 | 957,193 | 148,839 | 15.5 | 111,606,777 | 80,988,131 | 30,618,646 | 37.8 | 37,427,211 | 25,501,069 | 11,926,142 | 46.8 |
| West North Central | 783,813 | 637,184 | 146,629 | 23.0 | 72,067,551 | 60,812,316 | 11,255,235 | 18.5 | 30,088,015 | 15,524,932 | 14,563,083 | 93.8 |
| South Atlantic | 239,762 | 157,481 | 82,281 | 52.2 | 22,102,630 | 12,150,748 | 9,951,882 | 81.9 | 14,091,735 | 6,691,072 | 7,400,663 | 110.6 |
| East South Central | 119,541 | 80,138 | 39,403 | 49.2 | 9,816,160 | 5,051,854 | 4,764,306 | 94.3 | 5,940,784 | 2,647,924 | 3,292,860 | 124.4 |
| West South Central | 117,761 | 72,876 | 44,885 | 61.6 | 7,413,887 | 4,867,562 | 2,546,325 | 52.3 | 5,439,504 | 2,428,721 | 3,010,783 | 124.0 |
| Mountain | 169,678 | 80,226 | 89,452 | 111.5 | 24,232,109 | 9,046,736 | 15,185,373 | 167.9 | 8,715,380 | 3,725,046 | 4,990,334 | 134.0 |
| Pacific | 169,850 | 97,252 | 72,598 | 74.6 | 22,314,138 | 12,561,839 | 9,752,299 | 77.6 | 9,971,834 | 5,160,510 | 4,811,324 | 93.2 |
| NEW ENGLAND: | | | | | | | | | | | | |
| Maine | 135,799 | 71,765 | 64,034 | 89.2 | 28,556,837 | 9,813,748 | 18,743,089 | 191.0 | 10,224,714 | 3,711,999 | 6,512,715 | 175.5 |
| New Hampshire | 17,370 | 19,422 | −2,052 | −10.6 | 2,360,241 | 2,420,668 | −60,427 | −2.5 | 1,204,626 | 1,090,495 | 114,131 | 10.5 |
| Vermont | 26,859 | 28,353 | −1,494 | −5.3 | 4,145,630 | 3,547,829 | 597,801 | 16.8 | 1,743,049 | 1,333,730 | 409,319 | 30.7 |
| Massachusetts | 24,459 | 27,521 | −3,062 | −11.1 | 2,946,178 | 3,346,590 | −400,412 | −12.0 | 1,993,923 | 1,800,937 | 192,986 | 10.7 |
| Rhode Island | 4,649 | 5,816 | −1,167 | −20.1 | 552,677 | 843,853 | −291,176 | −34.5 | 408,429 | 440,372 | −31,943 | −7.3 |
| Connecticut | 23,959 | 27,148 | −3,189 | −11.7 | 2,684,414 | 3,493,534 | −809,120 | −23.2 | 1,882,197 | 1,714,658 | 167,539 | 9.8 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New York | 394,319 | 395,640 | −1,321 | −0.3 | 48,597,701 | 38,060,471 | 10,537,230 | 27.7 | 20,338,766 | 15,019,135 | 5,319,631 | 35.4 |
| New Jersey | 72,991 | 52,896 | 20,095 | 38.0 | 8,057,424 | 4,542,816 | 3,514,608 | 77.4 | 4,979,900 | 2,192,456 | 2,787,444 | 127.1 |
| Pennsylvania | 262,013 | 227,867 | 34,146 | 15.0 | 21,740,611 | 21,769,472 | −28,861 | −0.1 | 11,973,843 | 9,397,054 | 2,576,789 | 27.4 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 212,808 | 167,590 | 45,218 | 27.0 | 20,322,984 | 13,709,238 | 6,613,746 | 48.2 | 9,377,955 | 5,750,068 | 3,627,887 | 63.1 |
| Indiana | 99,504 | 84,245 | 15,259 | 18.1 | 8,905,679 | 6,209,080 | 2,696,599 | 43.4 | 3,816,126 | 2,463,074 | 1,353,052 | 54.9 |
| Illinois | 138,052 | 136,464 | 1,588 | 1.2 | 12,166,091 | 12,951,871 | −785,780 | −6.1 | 6,401,598 | 4,702,033 | 1,699,565 | 36.1 |
| Michigan | 365,483 | 311,963 | 53,520 | 17.2 | 38,243,828 | 23,476,444 | 14,767,384 | 62.9 | 9,913,778 | 6,759,342 | 3,154,436 | 46.7 |
| Wisconsin | 290,185 | 256,931 | 33,254 | 12.9 | 31,968,195 | 24,641,498 | 7,326,697 | 29.7 | 7,917,754 | 5,826,552 | 2,091,202 | 35.9 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Minnesota | 223,692 | 146,659 | 77,033 | 52.5 | 26,802,948 | 14,643,327 | 12,159,621 | 83.0 | 7,685,259 | 3,408,997 | 4,276,262 | 125.4 |
| Iowa | 169,567 | 175,888 | −6,321 | −3.6 | 14,710,247 | 17,305,919 | −2,595,672 | −15.0 | 6,629,234 | 3,870,746 | 2,758,488 | 71.3 |
| Missouri | 96,259 | 93,915 | 2,344 | 2.5 | 7,796,410 | 7,786,623 | 9,787 | 0.1 | 4,470,135 | 2,756,695 | 1,713,440 | 62.2 |
| North Dakota | 54,067 | 21,936 | 32,131 | 146.5 | 5,551,430 | 2,257,350 | 3,294,080 | 145.9 | 2,079,125 | 587,498 | 1,491,627 | 253.9 |
| South Dakota | 50,052 | 33,567 | 16,485 | 49.1 | 3,441,692 | 2,909,914 | 531,778 | 18.3 | 1,967,550 | 680,530 | 1,287,020 | 189.1 |
| Nebraska | 111,151 | 79,901 | 31,250 | 39.1 | 8,117,775 | 7,817,438 | 300,337 | 3.8 | 3,785,224 | 1,734,666 | 2,050,558 | 118.2 |
| Kansas | 79,025 | 85,318 | −6,293 | −7.4 | 5,647,049 | 8,091,745 | −2,444,696 | −30.2 | 3,471,488 | 2,485,800 | 985,688 | 39.7 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Delaware | 9,703 | 5,755 | 3,948 | 68.6 | 880,360 | 414,610 | 465,750 | 112.3 | 453,400 | 221,411 | 231,989 | 104.8 |
| Maryland | 39,299 | 26,472 | 12,827 | 48.5 | 3,444,311 | 1,991,357 | 1,452,954 | 73.0 | 1,782,954 | 1,020,003 | 762,951 | 74.8 |
| District of Columbia | 226 | 194 | 32 | 16.5 | 32,028 | 15,586 | 16,442 | 105.5 | 20,231 | 9,546 | 10,685 | 111.9 |
| Virginia | 86,927 | 51,021 | 35,906 | 70.4 | 8,770,778 | 4,409,672 | 4,361,106 | 98.9 | 5,667,557 | 2,494,627 | 3,172,930 | 127.2 |
| West Virginia | 42,621 | 30,123 | 12,498 | 41.5 | 4,077,066 | 2,245,821 | 1,831,245 | 81.5 | 2,278,638 | 1,133,381 | 1,145,257 | 101.1 |
| North Carolina | 31,990 | 23,619 | 8,371 | 35.4 | 2,372,260 | 1,636,445 | 735,815 | 45.0 | 1,755,413 | 862,509 | 892,904 | 103.5 |
| South Carolina | 8,610 | 8,068 | 542 | 6.7 | 782,430 | 651,916 | 130,514 | 20.0 | 609,424 | 435,468 | 173,956 | 39.9 |
| Georgia | 11,877 | 8,477 | 3,400 | 40.1 | 886,430 | 553,129 | 333,301 | 60.3 | 684,427 | 326,853 | 357,574 | 109.4 |
| Florida | 8,509 | 3,752 | 4,757 | 126.8 | 856,967 | 232,212 | 624,755 | 269.0 | 839,691 | 187,274 | 652,417 | 348.4 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 55,750 | 37,160 | 18,590 | 50.0 | 5,120,141 | 2,661,774 | 2,458,367 | 92.4 | 2,724,043 | 1,260,100 | 1,463,943 | 116.2 |
| Tennessee | 40,963 | 27,103 | 13,860 | 51.1 | 2,922,713 | 1,404,097 | 1,518,616 | 108.2 | 1,790,233 | 817,419 | 972,814 | 119.0 |
| Alabama | 14,486 | 9,505 | 4,981 | 52.4 | 1,128,564 | 587,711 | 540,853 | 92.0 | 884,497 | 324,628 | 559,869 | 172.5 |
| Mississippi | 8,342 | 6,370 | 1,972 | 31.0 | 644,742 | 398,272 | 246,470 | 61.9 | 542,011 | 245,777 | 296,234 | 120.5 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 29,719 | 26,486 | 3,233 | 12.2 | 2,096,893 | 1,783,969 | 312,924 | 17.5 | 1,439,991 | 855,140 | 584,851 | 68.4 |
| Louisiana | 19,655 | 9,220 | 10,435 | 113.2 | 1,183,525 | 549,280 | 634,245 | 115.5 | 924,311 | 309,082 | 615,229 | 199.0 |
| Oklahoma | 32,295 | [1] 15,360 | 16,935 | 110.3 | 1,897,486 | [1] 1,191,997 | 705,489 | 59.2 | 1,250,052 | [1] 539,354 | 710,698 | 131.8 |
| Texas | 36,092 | 21,810 | 14,282 | 65.5 | 2,235,983 | 1,342,316 | 893,667 | 66.6 | 1,825,150 | 725,145 | 1,100,005 | 151.7 |
| MOUNTAIN: | | | | | | | | | | | | |
| Montana | 20,710 | 9,613 | 11,097 | 115.4 | 3,240,696 | 1,332,062 | 1,908,634 | 143.3 | 1,298,830 | 661,163 | 637,667 | 96.4 |
| Idaho | 28,341 | 9,313 | 19,028 | 204.3 | 4,710,262 | 1,035,290 | 3,674,972 | 355.0 | 1,583,447 | 442,489 | 1,140,958 | 257.8 |
| Wyoming | 8,333 | 2,809 | 5,524 | 196.7 | 932,162 | 262,338 | 669,824 | 255.3 | 524,489 | 138,368 | 386,121 | 279.1 |
| Colorado | 85,839 | 44,075 | 41,764 | 94.8 | 11,780,674 | 4,465,748 | 7,314,926 | 163.8 | 3,704,768 | 1,717,111 | 1,987,657 | 115.8 |
| New Mexico | 6,230 | 1,122 | 5,108 | 455.3 | 295,255 | 72,613 | 222,642 | 306.6 | 234,636 | 49,552 | 185,084 | 373.5 |
| Arizona | 1,151 | 626 | 525 | 83.9 | 97,141 | 33,927 | 63,214 | 186.3 | 98,597 | 33,928 | 64,669 | 190.6 |
| Utah | 14,210 | 10,433 | 3,777 | 36.2 | 2,409,093 | 1,483,570 | 925,523 | 62.4 | 873,961 | 487,816 | 386,145 | 79.2 |
| Nevada | 4,864 | 2,235 | 2,629 | 117.6 | 766,826 | 361,188 | 405,638 | 112.3 | 396,652 | 194,619 | 202,033 | 103.8 |
| PACIFIC: | | | | | | | | | | | | |
| Washington | 57,897 | 25,119 | 32,778 | 130.5 | 7,667,171 | 3,557,876 | 4,109,295 | 115.5 | 2,993,737 | 1,312,948 | 1,680,789 | 128.0 |
| Oregon | 44,265 | 30,035 | 14,230 | 47.4 | 4,822,962 | 3,761,367 | 1,061,595 | 28.2 | 2,098,648 | 1,210,034 | 888,614 | 73.4 |
| California | 67,688 | 42,098 | 25,590 | 60.8 | 9,824,005 | 5,242,596 | 4,581,409 | 87.4 | 4,879,449 | 2,637,528 | 2,241,921 | 85.0 |

[1] Includes Indian Territory.

SWEET POTATOES AND YAMS—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

Table 47.

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (BUSHELS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per cent. | | | Amount. | Per cent. | | | Amount. | Per cent. |
| **United States** | **641,255** | **537,312** | **103,943** | **19.3** | **59,232,070** | **42,517,412** | **16,714,658** | **39.3** | **$35,429,176** | **$19,869,840** | **$15,559,336** | **78.3** |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 49 | 8 | 41 | (1) | 4,818 | 567 | 4,251 | 749.7 | 4,543 | 346 | 4,197 | 1,210.1 |
| Middle Atlantic | 23,923 | 24,104 | —181 | —0.8 | 3,326,190 | 2,662,046 | 664,144 | 24.9 | 1,638,902 | 1,349,588 | 289,314 | 21.4 |
| East North Central | 13,300 | 15,394 | —2,094 | —13.6 | 1,364,256 | 1,004,277 | 359,979 | 35.9 | 751,929 | 619,833 | 132,096 | 21.3 |
| West North Central | 15,381 | 17,660 | —2,279 | —12.9 | 1,695,111 | 1,491,275 | 204,836 | 13.7 | 1,095,724 | 805,669 | 290,055 | 36.0 |
| South Atlantic | 295,879 | 263,925 | 31,954 | 12.1 | 29,028,153 | 21,881,977 | 7,746,176 | 35.4 | 16,146,222 | 9,183,650 | 6,962,572 | 75.8 |
| East South Central | 160,756 | 126,586 | 34,170 | 27.0 | 13,573,580 | 8,772,133 | 4,801,447 | 54.7 | 9,116,510 | 4,536,187 | 4,580,323 | 101.0 |
| West South Central | 126,407 | 87,780 | 38,627 | 44.0 | 9,025,928 | 6,439,547 | 2,586,381 | 40.2 | 6,265,750 | 3,220,595 | 3,045,155 | 94.6 |
| Mountain | 439 | 169 | 270 | 159.8 | 38,877 | 19,064 | 19,813 | 103.9 | 52,596 | 14,207 | 38,389 | 270.2 |
| Pacific | 5,121 | 1,686 | 3,435 | 203.7 | 574,157 | 246,526 | 327,631 | 132.9 | 357,000 | 139,765 | 217,235 | 155.4 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New Jersey | 22,504 | 20,588 | 1,916 | 9.3 | 3,186,499 | 2,418,641 | 767,858 | 31.7 | 1,527,074 | 1,213,010 | 314,064 | 25.9 |
| Pennsylvania | 1,306 | 3,443 | —2,137 | —62.1 | 128,770 | 234,724 | —105,954 | —45.1 | 104,434 | 130,990 | —26,556 | —20.3 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 1,143 | 3,796 | —2,653 | —69.9 | 133,798 | 249,767 | —115,969 | —46.4 | 104,181 | 158,103 | —53,922 | —34.1 |
| Indiana | 1,561 | 3,989 | —2,428 | —60.9 | 178,300 | 239,487 | —61,187 | —25.5 | 139,886 | 155,585 | —15,699 | —10.1 |
| Illinois | 10,598 | 7,534 | 3,034 | 40.3 | 1,050,932 | 511,695 | 539,237 | 105.4 | 506,760 | 303,638 | 203,122 | 66.9 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Iowa | 2,274 | 2,688 | —414 | —15.4 | 232,413 | 224,622 | 7,791 | 3.5 | 125,763 | 128,981 | —3,218 | —2.5 |
| Missouri | 7,938 | 9,844 | —1,906 | —19.4 | 876,234 | 743,377 | 132,857 | 17.9 | 567,413 | 424,470 | 142,943 | 33.7 |
| Nebraska | 279 | 551 | —272 | —49.4 | 28,500 | 48,224 | —19,724 | —40.9 | 28,121 | 27,933 | 188 | 0.7 |
| Kansas | 4,883 | 4,570 | 313 | 6.8 | 558,021 | 474,810 | 83,211 | 17.5 | 373,432 | 224,049 | 149,383 | 66.7 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Delaware | 5,229 | 2,265 | 2,964 | 130.9 | 733,746 | 222,165 | 511,581 | 230.3 | 276,670 | 96,566 | 180,113 | 186.5 |
| Maryland | 7,956 | 6,469 | 1,487 | 23.0 | 1,065,956 | 677,848 | 388,108 | 57.3 | 483,751 | 317,462 | 166,289 | 52.4 |
| Virginia | 40,838 | 40,681 | 157 | 0.4 | 5,270,202 | 4,470,602 | 799,600 | 17.9 | 2,681,472 | 1,720,188 | 961,284 | 55.9 |
| West Virginia | 2,079 | 3,393 | —1,314 | —38.7 | 215,582 | 202,424 | 13,158 | 6.5 | 170,086 | 125,523 | 44,563 | 35.5 |
| North Carolina | 84,740 | 68,730 | 16,010 | 23.3 | 8,493,283 | 5,781,587 | 2,711,696 | 46.9 | 4,333,297 | 2,119,956 | 2,213,341 | 104.4 |
| South Carolina | 48,878 | 48,831 | 47 | 0.1 | 4,319,926 | 3,369,957 | 949,969 | 28.2 | 2,606,606 | 1,538,205 | 1,068,401 | 69.5 |
| Georgia | 84,038 | 70,620 | 13,418 | 19.0 | 7,426,131 | 5,087,674 | 2,338,457 | 46.0 | 4,349,806 | 2,354,390 | 1,995,416 | 84.8 |
| Florida | 21,995 | 22,791 | —796 | —3.5 | 2,083,665 | 2,049,784 | 33,881 | 1.7 | 1,231,238 | 898,282 | 332,956 | 37.1 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 11,882 | 14,178 | —2,296 | —16.2 | 1,326,245 | 925,786 | 400,459 | 43.3 | 839,454 | 507,038 | 332,416 | 65.6 |
| Tennessee | 26,216 | 23,374 | 2,842 | 12.2 | 2,504,490 | 1,571,575 | 932,915 | 59.4 | 1,625,056 | 883,620 | 741,436 | 83.9 |
| Alabama | 66,613 | 50,865 | 15,748 | 31.0 | 5,314,857 | 3,457,386 | 1,857,471 | 53.7 | 3,578,710 | 1,687,039 | 1,891,671 | 112.1 |
| Mississippi | 56,045 | 38,169 | 17,876 | 46.8 | 4,427,988 | 2,817,386 | 1,610,602 | 57.2 | 3,073,290 | 1,458,490 | 1,614,800 | 110.7 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 22,388 | 13,271 | 9,117 | 68.7 | 1,685,308 | 908,767 | 686,541 | 68.7 | 1,359,669 | 534,616 | 825,053 | 154.3 |
| Louisiana | 56,953 | 27,372 | 29,581 | 108.1 | 4,251,086 | 1,865,482 | 2,385,604 | 127.9 | 2,357,729 | 859,733 | 1,497,996 | 174.2 |
| Oklahoma | 5,056 | [2]3,576 | 1,480 | 41.4 | 359,451 | [2]276,163 | 83,288 | 30.2 | 350,553 | [2]137,231 | 213,322 | 155.4 |
| Texas | 42,010 | 43,561 | —1,551 | —3.6 | 2,730,083 | 3,299,135 | —569,052 | —17.2 | 2,197,799 | 1,689,015 | 508,784 | 30.1 |
| PACIFIC: | | | | | | | | | | | | |
| California | 5,111 | 1,607 | 3,504 | 218.0 | 572,814 | 239,029 | 333,785 | 139.6 | 355,624 | 135,612 | 220,012 | 162.2 |

[1] Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

**Other vegetables** (Table 48).—Except for potatoes and sweet potatoes and yams, which are generally grown in considerable quantities, it is practically impossible to obtain a correct total of the acreage, production, or value of individual kinds of vegetables. Enumerators were instructed to obtain from every farm a separate report for any vegetable grown for sale in considerable quantities, and in all cases to ascertain the total acreage in vegetables of all classes combined, whether grown for farm use or for sale, and the total value of the product. It is scarcely likely, however, that the total acreage and value reported are as accurate in the case of vegetables as in the case of the major crops, since on many farms the production of vegetables is practically confined to small kitchen gardens. In fact, 707,763 farms reported farm gardens in which vegetables other than potatoes were grown for farm use, but failed to give any acreage or value. In all probability, therefore, the totals obtained from the returns are understatements.

In tabulating the statistics the Census Bureau has distinguished between farms which reported the production in 1909 of vegetables (other than potatoes and sweet potatoes and yams) valued at $500 or more and those on which the product was valued at less than that amount. Farms of the former group usually produce vegetables chiefly for sale, while on a large proportion of the other farms they are raised primarily, if not exclusively, for home consumption.

The acreage of vegetables covered by the table was 2,763,269 in 1909, which was equal to 0.6 per cent of the total improved farm acreage of the country, and was 27.8 per cent greater than the acreage reported 1899. The value of the vegetables reported increased from $120,282,000 in 1899 to $216,257,000 in 1909, or 79.8 per cent, and in 1909 constituted 3.9 per cent of the total value of farm crops.

The acreage of vegetables on farms which produced at least $500 worth of vegetables amounted in 1909 to 566,517, or a little over one-fifth of the total acreage in vegetables, but the value of the vegetables grown on such farms, $60,105,000, represented 27.8 per cent of the total value reported.

As judged by the acreage and by the value of the product, the South Atlantic was the most important division in the production of miscellaneous vegetables, the East North Central ranking second. The production of vegetables is, however, widely distributed over the entire country.

VEGETABLES (EXCLUDING POTATOES AND SWEET POTATOES AND YAMS)—ACREAGE AND VALUE.

**Table 48.**

| DIVISION OR STATE. | PRODUCED ON ALL FARMS TAKEN TOGETHER. | | | | PRODUCED ON FARMS REPORTING A PRODUCT VALUED AT $500 OR OVER: 1909 | |
|---|---|---|---|---|---|---|
| | Acreage. | | Value. | | | |
| | 1909 | 1899 | 1909 | 1899 | Acreage. | Value. |
| United States | 2,763,269 | 2,162,130 | $216,257,068 | $120,281,811 | 566,517 | $60,104,504 |
| GEOGRAPHIC DIVS.: | | | | | | |
| New England | 101,436 | 79,793 | 12,888,885 | 7,808,535 | 27,380 | 5,987,028 |
| Middle Atlantic | 355,740 | 301,223 | 33,543,797 | 21,981,048 | 129,547 | 15,458,878 |
| E. N. Central | 519,003 | 406,704 | 39,164,621 | 21,890,473 | 106,443 | 10,532,517 |
| W. N. Central | 369,447 | 328,731 | 24,078,158 | 15,081,722 | 36,410 | 2,937,542 |
| South Atlantic | 596,852 | 459,705 | 42,605,737 | 21,678,980 | 144,088 | 11,707,673 |
| E. S. Central | 345,753 | 265,453 | 26,551,035 | 13,338,645 | 15,999 | 1,684,997 |
| W. S. Central | 274,173 | 217,223 | 18,553,851 | 10,699,689 | 29,036 | 3,025,167 |
| Mountain | 74,163 | 40,704 | 6,546,672 | 2,828,751 | 16,240 | 2,308,016 |
| Pacific | 126,702 | 62,594 | 12,324,312 | 4,973,968 | 61,374 | 6,462,686 |
| NEW ENGLAND: | | | | | | |
| Maine | 25,288 | 20,012 | 2,153,003 | 1,245,235 | 1,534 | 277,204 |
| New Hampshire | 8,855 | 7,357 | 1,071,551 | 627,271 | 904 | 158,447 |
| Vermont | 8,548 | 5,131 | 872,183 | 371,744 | 832 | 111,530 |
| Massachusetts | 37,220 | 29,779 | 6,189,857 | 3,745,348 | 17,269 | 4,277,296 |
| Rhode Island | 5,275 | 5,165 | 636,656 | 552,035 | 2,105 | 360,995 |
| Connecticut | 16,250 | 12,349 | 1,965,635 | 1,266,902 | 4,736 | 801,556 |
| MIDDLE ATLANTIC: | | | | | | |
| New York | 175,402 | 144,318 | 15,963,384 | 10,656,058 | 59,208 | 7,561,639 |
| New Jersey | 86,227 | 77,779 | 7,566,403 | 5,020,130 | 52,492 | 5,186,969 |
| Pennsylvania | 94,111 | 79,126 | 10,013,920 | 6,304,860 | 17,847 | 2,710,270 |
| E. N. CENTRAL: | | | | | | |
| Ohio | 123,461 | 103,346 | 11,393,791 | 6,446,236 | 26,225 | 3,259,193 |
| Indiana | 114,267 | 95,434 | 7,498,024 | 4,524,435 | 16,829 | 1,327,017 |
| Illinois | 120,291 | 110,845 | 9,392,296 | 5,304,903 | 36,796 | 3,291,585 |
| Michigan | 90,861 | 57,501 | 6,286,645 | 3,394,265 | 11,933 | 1,528,349 |
| Wisconsin | 70,123 | 39,578 | 4,593,865 | 2,220,634 | 14,660 | 1,126,373 |
| W. N. CENTRAL: | | | | | | |
| Minnesota | 46,021 | 28,361 | 3,359,052 | 1,503,401 | 5,195 | 614,895 |
| Iowa | 80,402 | 83,193 | 5,266,411 | 3,509,127 | 14,437 | 773,011 |
| Missouri | 129,570 | 116,236 | 8,268,281 | 5,544,337 | 8,648 | 860,488 |
| North Dakota | 13,383 | 4,289 | 1,069,125 | 256,206 | 321 | 41,109 |
| South Dakota | 15,150 | 7,954 | 1,033,163 | 389,717 | 667 | 82,852 |
| Nebraska | 36,164 | 34,532 | 2,118,393 | 1,438,629 | 2,654 | 182,924 |
| Kansas | 48,757 | 54,166 | 2,963,733 | 2,440,305 | 4,488 | 382,263 |
| SOUTH ATLANTIC: | | | | | | |
| Delaware | 22,939 | 23,987 | $1,102,020 | $826,244 | 3,710 | $239,450 |
| Maryland | 108,084 | 100,403 | 5,729,400 | 3,978,267 | 59,762 | 2,713,405 |
| Dist. Columbia | 964 | 985 | 167,376 | 87,616 | 862 | 154,729 |
| Virginia | 124,354 | 99,002 | 8,989,467 | 4,868,459 | 19,512 | 1,875,624 |
| West Virginia | 43,524 | 29,290 | 4,519,894 | 1,697,028 | 1,759 | 193,266 |
| North Carolina | 95,980 | 64,598 | 6,496,308 | 3,121,402 | 6,281 | 440,303 |
| South Carolina | 51,994 | 40,771 | 3,705,991 | 2,091,174 | 9,228 | 707,547 |
| Georgia | 91,413 | 73,907 | 5,580,308 | 3,053,898 | 9,492 | 596,069 |
| Florida | 57,600 | 26,762 | 6,314,313 | 1,954,802 | 33,482 | 4,697,220 |
| E. S. CENTRAL: | | | | | | |
| Kentucky | 115,007 | 83,634 | 8,287,497 | 4,418,816 | 4,227 | 447,345 |
| Tennessee | 100,055 | 75,408 | 7,015,686 | 3,445,553 | 3,624 | 343,784 |
| Alabama | 69,468 | 55,822 | 5,379,577 | 2,642,566 | 3,846 | 420,329 |
| Mississippi | 61,223 | 50,589 | 5,808,275 | 2,831,710 | 4,302 | 473,546 |
| W. S. CENTRAL: | | | | | | |
| Arkansas | 60,251 | 45,355 | 4,843,442 | 2,245,587 | 1,175 | 121,472 |
| Louisiana | 38,221 | 26,506 | 3,000,864 | 1,753,850 | 6,603 | 731,573 |
| Oklahoma | 51,011 | [1] 33,463 | 2,610,239 | [1] 1,439,614 | 1,819 | 131,364 |
| Texas | 124,690 | 111,899 | 8,099,306 | 5,260,638 | 19,439 | 2,040,758 |
| MOUNTAIN: | | | | | | |
| Montana | 7,300 | 4,272 | 928,906 | 378,792 | 1,046 | 236,563 |
| Idaho | 10,029 | 6,332 | 1,007,667 | 391,315 | 1,026 | 194,239 |
| Wyoming | 2,933 | 1,431 | 332,120 | 87,882 | 228 | 51,687 |
| Colorado | 32,422 | 15,496 | 2,349,634 | 1,131,950 | 8,836 | 1,110,423 |
| New Mexico | 8,219 | 4,034 | 567,154 | 207,424 | 984 | 144,465 |
| Arizona | 4,302 | 2,192 | 379,293 | 136,508 | 1,570 | 184,623 |
| Utah | 7,006 | 6,023 | 717,776 | 396,099 | 1,630 | 225,613 |
| Nevada | 1,953 | 924 | 264,122 | 98,781 | 920 | 160,373 |
| PACIFIC: | | | | | | |
| Washington | 24,410 | 13,848 | 2,088,510 | 1,040,668 | 4,154 | 954,006 |
| Oregon | 23,129 | 16,345 | 2,448,917 | 1,074,468 | 3,851 | 672,679 |
| California | 79,163 | 32,401 | 6,886,885 | 2,858,832 | 53,369 | 4,836,001 |

[1] Includes Indian Territory.

## TOBACCO.

Detailed statistics concerning the tobacco crop of 1909, with comparative figures for 1899, are given in Table 50. Table 49 gives percentages and averages for the important producing divisions and states, based mainly on Table 50.

The tobacco crop is more localized than most other staple crops. In the aggregate, 1,294,911 acres were in tobacco in 1909, representing 0.3 per cent of the improved farm acreage of the country. In the distribution of this acreage, the East South Central division, containing 43.3 per cent of the total, led all others. This figure was closely approximated, however, by the South Atlantic division, which contained 37.6 per cent of the total acreage. The combined acreage in the East North Central and Middle Atlantic divisions was only about half as great as that in the South Atlantic division alone. The acreage of tobacco in New England was small and that in the region west of the Mississippi was quite insignificant. The state of Kentucky had the greatest area in tobacco—469,795 acres. North Carolina was next in order, but had an acreage less than half that of Kentucky. The only other states having an acreage in excess of 100,000 were Virginia and Ohio. These four states had three-fourths of the entire acreage devoted to this crop.

The proportion of the improved farm land in tobacco was larger in the East South Central division (1.3 per cent) than in any other, though in the South Atlantic division it was only slightly less (1 per cent). The leading states exceeded this proportion considerably.

In 1909, as compared with 1899, there was an increase in the area in tobacco of 193,451 acres, or 17.6 per cent. In the division having the largest acreage,

the East South Central, the gain was over 100,000 acres, or 22.4 per cent. An absolute gain about half as great occurred in the East North Central division, where the relative increase was nearly 50 per cent. It is noticeable that in the South Atlantic division the increase was much less, amounting to only 4.6 per cent. Next to Kentucky, where the acreage in 1909 was 84,990 more than in 1899, the greatest gain was in Ohio.

**Table 49.**

| DIVISION OR STATE. | ACREAGE: 1909 | | AVERAGE YIELD IN POUNDS PER ACRE. | | AVERAGE VALUE PER POUND. | | AVERAGE VALUE PER ACRE. | |
|---|---|---|---|---|---|---|---|---|
| | Per cent of United States total. | Per cent of improved land. | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **United States** | 100.0 | 0.3 | 815 | 788 | $0.10 | $0.07 | $80.55 | $51.74 |
| New England | 1.7 | 0.3 | 1,746 | 1,675 | 0.15 | 0.17 | 260.75 | 288.59 |
| Middle Atlantic | 3.5 | 0.2 | 1,123 | 1,420 | 0.08 | 0.07 | 94.41 | 105.75 |
| East North Central | 13.3 | 0.2 | 919 | 1,035 | 0.10 | 0.07 | 87.71 | 71.66 |
| South Atlantic | 37.6 | 1.0 | 686 | 645 | 0.10 | 0.06 | 67.38 | 39.99 |
| East South Central | 43.3 | 1.3 | 834 | 794 | 0.10 | 0.06 | 81.26 | 46.63 |
| All other divisions | 0.5 | (1) | (2) | (2) | (2) | (2) | (2) | (2) |
| Kentucky | 36.3 | 3.3 | 848 | 817 | 0.10 | 0.06 | 84.86 | 48.19 |
| North Carolina | 17.1 | 2.5 | 626 | 628 | 0.10 | 0.06 | 62.41 | 39.59 |
| Virginia | 14.3 | 1.9 | 717 | 667 | 0.09 | 0.06 | 65.63 | 39.11 |
| Ohio | 8.2 | 0.6 | 832 | 923 | 0.10 | 0.07 | 84.51 | 68.10 |

[1] Less than one-tenth of 1 per cent.
[2] Not calculated because of unimportance of crop.

The production in 1909 was 1,056,000,000 pounds and was greater by 21.6 per cent than that in 1899, 868,000,000 pounds. The greatest absolute increase was in the East South Central division, but larger percentages of increase are noted in the case of the West North Central and New England divisions.

The average yield per acre in 1909 was 815 pounds. In New England it was more than double this amount, and in the Middle Atlantic and East North Central divisions it was considerably higher than the average. In these divisions tobacco is grown in limited areas peculiarly adapted to its cultivation. As compared with 1899, the United States as a whole and each of the divisions except the Middle Atlantic and East North Central show a larger yield per acre in 1909, indicating a greater relative increase in the production than in the acreage.

The average value per pound was greater in 1909 than in 1899, and this, combined with an increased yield per acre, brought about a very marked increase in the value per acre. The total value of the crop was much greater in 1909 ($104,303,000) than in 1899 ($56,988,000). The value of tobacco constituted 1.9 per cent of the total value of crops in 1909.

## TOBACCO—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

**Table 50.**

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (POUNDS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per ct. | | | Amount. | Per ct. | | | Amount. | Per ct. |
| **United States** | 1,294,911 | 1,101,460 | 193,451 | 17.6 | 1,055,764,806 | 868,112,865 | 187,651,941 | 21.6 | $104,302,856 | $56,987,902 | $47,314,954 | 83.0 |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 21,745 | 14,212 | 7,533 | 53.0 | 37,961,893 | 23,810,524 | 14,151,369 | 59.4 | 5,670,002 | 4,101,428 | 1,568,574 | 38.2 |
| Middle Atlantic | 45,852 | 39,069 | 6,783 | 17.4 | 51,510,925 | 55,461,710 | −3,950,785 | −7.1 | 4,328,854 | 4,131,623 | 197,231 | 4.8 |
| East North Central | 171,973 | 115,810 | 56,163 | 48.5 | 157,959,785 | 119,851,780 | 38,108,005 | 31.8 | 15,082,892 | 8,298,696 | 6,784,196 | 81.7 |
| West North Central | 5,709 | 4,706 | 1,003 | 21.3 | 5,704,572 | 3,349,811 | 2,354,761 | 70.3 | 713,321 | 245,726 | 467,595 | 190.3 |
| South Atlantic | 487,411 | 465,754 | 21,657 | 4.6 | 334,569,496 | 300,194,090 | 34,375,406 | 11.5 | 32,843,156 | 18,627,038 | 14,216,118 | 76.3 |
| East South Central | 560,523 | 457,998 | 102,525 | 22.4 | 467,348,072 | 363,820,310 | 103,527,762 | 28.5 | 45,548,716 | 21,355,283 | 24,193,433 | 113.3 |
| West South Central | 1,683 | 3,857 | −2,174 | −56.4 | 700,915 | 1,592,830 | −891,915 | −56.0 | 114,452 | 222,392 | −107,940 | −48.5 |
| Mountain | 11 | 8 | 3 | (1) | 3,457 | 2,510 | 947 | 37.7 | 778 | 408 | 370 | 90.7 |
| Pacific | 4 | 46 | −42 | (1) | 5,691 | 29,300 | −23,609 | −80.6 | 685 | 5,308 | −4,623 | −87.1 |
| NEW ENGLAND: | | | | | | | | | | | | |
| Massachusetts | 5,521 | 3,826 | 1,695 | 44.3 | 9,549,306 | 6,406,570 | 3,142,736 | 49.1 | 1,218,060 | 956,399 | 261,661 | 27.4 |
| Connecticut | 16,042 | 10,119 | 5,923 | 58.5 | 28,110,453 | 16,930,770 | 11,179,683 | 66.0 | 4,415,948 | 3,074,022 | 1,341,926 | 43.7 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New York | 4,109 | 11,307 | −7,198 | −63.7 | 5,345,035 | 13,958,370 | −8,613,335 | −61.7 | 402,517 | 1,172,236 | −769,719 | −65.7 |
| Pennsylvania | 41,742 | 27,760 | 13,982 | 50.4 | 46,164,890 | 41,502,620 | 4,662,180 | 11.2 | 3,926,116 | 2,959,304 | 966,812 | 32.7 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 106,477 | 71,422 | 35,055 | 49.1 | 88,603,308 | 65,957,100 | 22,646,208 | 34.3 | 8,998,887 | 4,864,191 | 4,134,696 | 85.0 |
| Indiana | 23,694 | 8,219 | 15,475 | 188.3 | 21,387,824 | 6,882,470 | 14,505,354 | 210.8 | 2,145,193 | 445,658 | 1,699,535 | 381.4 |
| Illinois | 1,313 | 2,242 | −929 | −41.4 | 1,029,616 | 1,447,150 | −417,534 | −28.9 | 80,389 | 85,411 | −5,022 | −5.9 |
| Wisconsin | 40,468 | 33,830 | 6,628 | 19.6 | 46,909,182 | 45,500,480 | 1,408,702 | 3.1 | 3,855,033 | 2,898,091 | 956,942 | 33.0 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Missouri | 5,433 | 4,361 | 1,072 | 24.6 | 5,372,738 | 3,041,996 | 2,330,742 | 76.6 | 676,479 | 218,991 | 457,488 | 208.9 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Maryland | 26,072 | 42,911 | −16,839 | −39.2 | 17,845,699 | 24,589,480 | −6,743,781 | −27.4 | 1,457,112 | [2]1,438,169 | 18,943 | 1.3 |
| Virginia | 185,427 | 184,334 | 1,093 | 0.6 | 132,979,390 | 122,884,900 | 10,094,490 | 8.2 | 12,169,086 | 7,210,195 | 4,958,891 | 68.8 |
| West Virginia | 17,928 | 5,129 | 12,799 | 249.5 | 14,356,400 | 3,087,140 | 11,269,260 | 365.0 | 1,923,180 | 228,620 | 1,694,560 | 741.2 |
| North Carolina | 221,890 | 203,023 | 18,867 | 9.3 | 138,813,163 | 127,503,400 | 11,309,763 | 8.9 | 13,847,559 | 8,038,691 | 5,808,868 | 72.3 |
| South Carolina | 30,082 | 25,993 | 4,089 | 15.7 | 25,583,049 | 19,895,970 | 5,687,079 | 28.6 | 2,123,576 | 1,297,293 | 826,283 | 63.7 |
| Georgia | 2,025 | 2,304 | −279 | −12.1 | 1,485,994 | 1,105,600 | 380,394 | 34.4 | 297,167 | 159,659 | 137,508 | 86.1 |
| Florida | 3,987 | 2,056 | 1,931 | 93.9 | 3,505,801 | 1,125,600 | 2,380,201 | 211.5 | 1,025,476 | 254,211 | 771,265 | 303.4 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 469,795 | 384,805 | 84,990 | 22.1 | 398,482,301 | 314,288,050 | 84,194,251 | 26.8 | 39,868,753 | 18,541,982 | 21,326,771 | 115.0 |
| Tennessee | 90,468 | 71,849 | 18,619 | 25.9 | 68,756,599 | 49,157,550 | 19,599,049 | 39.9 | 5,661,681 | 2,748,495 | 2,913,186 | 106.0 |

[1] Per cent not calculated where base is less than 100.
[2] Corrected from 1900 Report on Agriculture, Part II.

## COTTON AND COTTON SEED.

**Cotton** (Table 52).—Of the 32,043,838 acres of cotton harvested in 1909, the West South Central division contained nearly half, the South Atlantic division 28.1 per cent, and the East South Central division 24.7 per cent. Though cotton is reported from three other divisions, the acreages are comparatively insignificant. There are, however, three counties in southeastern Missouri in which the cotton acreage is considerable. Texas, with nearly 10,000,000 acres, has considerably over one-fourth of the total area in this crop, and Georgia has about half the acreage of Texas, while Alabama and Mississippi, which follow in the order named, have each more than 3,000,000 acres in cotton. The four states named report about 70 per cent of the total acreage. The accompanying map shows graphically the distribution of the cotton acreage among the states.

The prominence of cotton in the agriculture of the South is indicated by the large percentages of the total improved land occupied by this crop in the southern divisions, as shown by Table 51. In the South as a whole cotton occupied 21.2 per cent of the improved farm land. In each of the four states shown in Table 51 the cotton acreage exceeds one-third of all the improved land in farms.

The area in cotton increased from 1899 to 1909 by 7,768,737 acres, or 32 per cent. Of this gain more than half was reported from the West South Central division, there being a gain of nearly 3,000,000 acres in the state of Texas and of over 1,000,000 acres in the state of Oklahoma. A gain of over 1,000,000 acres was reported in Georgia. The percentage of increase in the West South Central division exceeded that for the United States as a whole, and that in the South Atlantic division almost equaled it, but the rate of gain in the East South Central division was considerably less.

**Table 51.**

| DIVISION OR STATE. | ACREAGE: 1909 | | AVERAGE YIELD IN BALES PER ACRE. | | AVERAGE VALUE PER BALE. | | AVERAGE VALUE PER ACRE. | |
|---|---|---|---|---|---|---|---|---|
| | Per cent of United States total. | Per cent of improved land. | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **United States** | 100.0 | 6.7 | 0.33 | 0.39 | $66.07 | $33.96 | $21.96 | $13.34 |
| West North Central | 0.3 | 0.1 | 0.56 | 0.56 | 62.25 | 33.20 | 35.14 | 18.61 |
| South Atlantic | 28.1 | 18.6 | 0.45 | 0.39 | 63.45 | 33.59 | 28.28 | 13.26 |
| East South Central | 24.7 | 18.0 | 0.32 | 0.39 | 69.53 | 34.85 | 22.15 | 13.77 |
| West South Central | 46.9 | 25.8 | 0.27 | 0.39 | 66.56 | 33.62 | 17.98 | 13.09 |
| All other divisions | (1) | (1) | (2) | (2) | (2) | (2) | (2) | (2) |
| Texas | 31.0 | 36.3 | 0.25 | 0.36 | 66.28 | 33.65 | 16.39 | 13.90 |
| Georgia | 15.2 | 39.7 | 0.41 | 0.37 | 63.59 | 33.02 | 25.94 | 13.94 |
| Alabama | 11.6 | 38.5 | 0.30 | 0.35 | 65.70 | 33.43 | 19.89 | 13.14 |
| Mississippi | 10.6 | 37.7 | 0.33 | 0.45 | 73.77 | 36.03 | 24.45 | 18.65 |

[1] Less than one-tenth of 1 per cent.
[2] Not calculated because of unimportance of crop.

COTTON—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

**Table 52.**

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (RUNNING BALES). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per ct. | | | Amount. | Per ct. | | | Amount. | Per ct. |
| **United States** | 32,043,838 | 24,275,101 | 7,768,737 | 32.0 | 10,649,288 | 9,534,707 | 1,114,581 | 11.7 | $703,619,303 | $323,758,171 | $379,861,132 | 117.3 |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| West North Central | 96,563 | 45,749 | 50,814 | 111.1 | 54,508 | 25,646 | 28,862 | 112.5 | 3,303,040 | 851,478 | 2,541,562 | 298.5 |
| South Atlantic | 9,002,776 | 6,842,489 | 2,160,287 | 31.6 | 4,012,942 | 2,701,766 | 1,311,176 | 48.5 | 254,636,995 | 90,759,735 | 163,877,260 | 180.6 |
| East South Central | 7,926,019 | 6,725,588 | 1,200,431 | 17.8 | 2,524,714 | 2,655,599 | −131,885 | −5.0 | 175,543,582 | 92,590,366 | 82,953,216 | 89.6 |
| West South Central | 15,017,347 | 10,661,219 | 4,356,128 | 40.9 | 4,056,704 | 4,150,658 | −93,954 | −2.3 | 270,018,704 | 139,554,349 | 130,464,355 | 93.5 |
| Mountain | 809 | 56 | 753 | (1) | 217 | 38 | 179 | (1) | 15,238 | 2,243 | 12,995 | 579.4 |
| Pacific | 324 | ..... | 324 | ..... | 183 | ..... | 183 | ..... | 11,744 | ..... | 11,744 | ..... |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Missouri | 96,527 | 45,596 | 50,931 | 111.7 | 54,498 | 25,576 | 28,922 | 113.1 | 3,302,440 | 849,199 | 2,543,241 | 299.5 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Virginia | 25,147 | 25,724 | −577 | −2.2 | 10,480 | 10,789 | −309 | −2.9 | 695,721 | 346,600 | 349,121 | 100.7 |
| North Carolina | 1,274,404 | 1,007,020 | 267,384 | 26.6 | 665,132 | 459,707 | 205,425 | 44.7 | 42,066,099 | 15,696,952 | 26,369,147 | 168.0 |
| South Carolina | 2,556,467 | 2,074,081 | 482,386 | 23.3 | 1,279,866 | 881,422 | 398,444 | 45.2 | 80,337,945 | 29,590,152 | 50,747,793 | 171.5 |
| Georgia | 4,883,304 | 3,513,839 | 1,369,465 | 39.0 | 1,992,408 | 1,287,992 | 704,416 | 54.7 | 126,695,612 | 42,534,235 | 84,161,377 | 197.9 |
| Florida | 263,454 | 221,825 | 41,629 | 18.8 | 65,056 | 61,856 | 3,200 | 5.2 | 4,841,581 | 2,591,796 | 2,249,785 | 86.8 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 7,811 | 2,396 | 5,415 | 226.0 | 3,469 | 1,369 | 2,100 | 153.4 | 223,024 | 52,812 | 170,212 | 322.3 |
| Tennessee | 787,516 | 623,137 | 164,379 | 26.4 | 264,562 | 234,592 | 29,970 | 12.8 | 17,966,517 | 8,192,642 | 9,773,875 | 119.3 |
| Alabama | 3,730,482 | 3,202,135 | 528,347 | 16.5 | 1,129,527 | 1,106,840 | 22,687 | 2.0 | 74,205,236 | 37,004,598 | 37,200,638 | 100.5 |
| Mississippi | 3,400,210 | 2,897,920 | 502,290 | 17.3 | 1,127,156 | 1,313,798 | −186,642 | −14.2 | 83,148,805 | 47,340,314 | 35,808,491 | 75.6 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 2,153,222 | 1,641,855 | 511,367 | 31.1 | 776,879 | 709,880 | 66,999 | 9.4 | 54,559,503 | 24,671,445 | 29,888,058 | 121.1 |
| Louisiana | 957,011 | 1,376,254 | −419,243 | −30.5 | 268,909 | 709,041 | −440,132 | −62.1 | 17,324,804 | 23,523,143 | −6,198,339 | −26.3 |
| Oklahoma | 1,976,935 | [2] 682,743 | 1,294,192 | 189.5 | 555,742 | [2] 225,525 | 330,217 | 146.4 | 35,399,356 | [2] 7,027,048 | 28,372,308 | 403.8 |
| Texas | 9,930,179 | 6,960,367 | 2,969,812 | 42.7 | 2,455,174 | 2,506,212 | −51,038 | −2.0 | 162,735,041 | 84,332,713 | 78,402,328 | 93.0 |

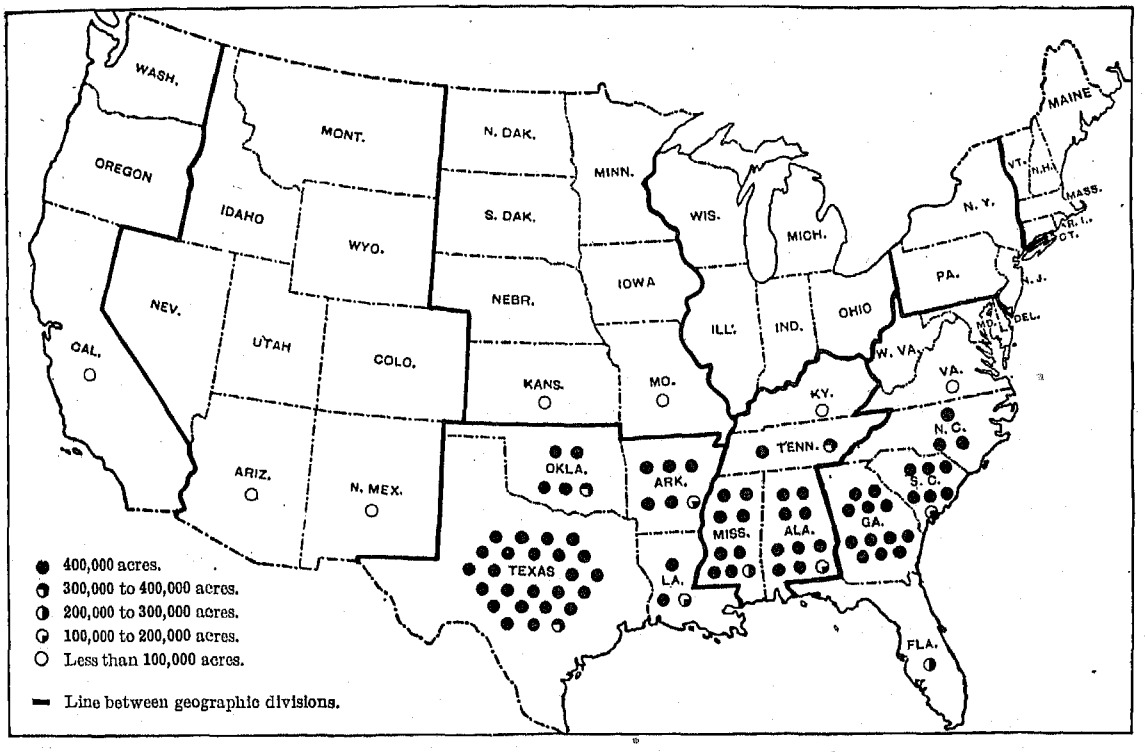
[1] Per cent not calculated where base is less than 100.
[2] Includes Indian Territory.

The total production of cotton in 1909 was 10,649,000 bales, an increase of 1,115,000 bales, or 11.7 per cent, over that of 1899. The yield of cotton was 0.33 bale per acre in 1909, as against 0.39 bale per acre in 1899. In each of the southern divisions, except the South Atlantic, there was a smaller average yield in 1909 than 10 years earlier. As a result the relative gain in production for the country is less than the relative gain in acreage. Two divisions, the East and West South Central, reported a smaller crop than 10 years previously. On the other hand, in the South Atlantic division, the crop increased nearly one-half.

The average value of cotton per bale, which was $33.96 in 1899, was $66.07 in 1909, an advance of nearly 95 per cent. Hence, with an increased production, the total value of the cotton crop in 1909, $703,619,000, was larger than that of 1899 by $379,861,000, or 117.3 per cent. The increase in the value of the crop was sufficient to offset losses in acreage and yield, except in Louisiana. The value of the cotton crop of 1909 was 12.8 per cent of the total value of crops for the country as a whole; for the South alone cotton represents 36.6 per cent of the total value of crops.

## COTTON.

ACREAGE, BY STATES: 1909.




**Cotton seed** (Table 53).—The agricultural schedules of 1910 and 1900 did not call for the quantity of cotton seed produced or its value, but the schedule of 1910 called for the quantity and value of the cotton seed sold during 1909. It was believed that, for various reasons, it would be impossible for many farmers to report accurately the total quantity of cotton seed produced. Inasmuch, however, as the sales of cotton seed are much less than the total production, it seemed desirable to make a rough estimate of the total quantity and value of cotton seed produced. It has been the usual custom among farmers and in the cotton trade to assume that (in the case of upland cotton, which constitutes the great bulk of the crop) about one-third of the weight of the seed cotton is lint and two-thirds seed. Although during recent years the ratios have probably been nearer 35 per cent lint and 65 per cent seed, the bureau has made its estimates of the production of cotton seed on the more customary basis. It has further assumed for convenience that a bale of cotton as reported by the farmer contains 500 pounds of lint cotton, which is probably a slight exaggeration, inasmuch as no allowance is made for bagging and ties. The production of cotton seed by counties and states, and for the South as a whole has, in other words, been estimated by the simple method of allowing 1,000 pounds of seed for each bale of cotton. Aside from a considerable margin of error in the total quantity thus estimated for the South as a whole, there is doubtless some additional error in individual counties. The value of cotton seed has been estimated for 1899 by multiplying the estimated total quantity produced by the average price reported by the cottonseed oil mills as paid for the seed purchased during that year; and for 1909 by multiplying the estimated quantity produced by the average value per ton reported by farmers for the seed sold by them. It is assumed that the average value of the entire crop is the same as the average

value of that part sold. Table 53 shows the estimated quantity and value of cotton seed produced for 1909 and 1899 for the country as a whole and by geographic divisions.

The estimated quantity of cotton seed produced in 1899 was 4,767,000 tons, and in 1909, 5,325,000 tons.

The estimated value of the cotton seed in 1899 was $46,951,000, and in 1909, $121,077,000, an increase of 157.9 per cent, as compared with an increase of 117.3 per cent in the value of lint cotton produced.

The total quantity of cotton seed reported by farmers as sold during 1909 was 2,075,000 tons, and its value $47,350,000.

COTTON SEED—ESTIMATED PRODUCTION AND VALUE.

**Table 53.**

| DIVISION. | ESTIMATED PRODUCTION (TONS). | | ESTIMATED VALUE. | | |
|---|---|---|---|---|---|
| | 1909 | 1899 | 1909 | 1899 | Per cent of increase. |
| **United States** | **5,324,634** | **4,767,353** | **$121,076,984** | **$46,950,575** | **157.9** |
| West North Central | 27,254 | 12,823 | 585,969 | 55,304 | 959.5 |
| South Atlantic | 2,006,471 | 1,350,883 | 48,468,186 | 14,049,551 | 245.0 |
| East South Central | 1,262,357 | 1,328,299 | 28,747,084 | 12,737,092 | 125.7 |
| West South Central | 2,028,352 | 2,075,329 | 43,273,088 | 20,108,566 | 115.2 |
| Mountain | 100 | 19 | 1,625 | 62 | (1) |
| Pacific | 91 | ..... | 1,032 | ..... | ..... |

[1] Per cent not calculated where base is less than 100.

## SUGAR CROPS.

Sugar and related products are obtained in the United States from three widely different classes of plants—cane (sugar cane and sorghum cane), beets, and maple trees. Ordinary sugar is derived from sugar cane and sugar beets. Beet sugar is made altogether in large factories, which are covered by the manufactures census, and this report relates only to the production of the beets. Most of the sugar cane also is crushed in mills covered by the manufactures census. Some, however, is crushed in mills on farms and plantations, the operations of which can not be separated from the agricultural operations, so that the products are included in the present report; these mills, however, make practically no sugar, their chief product being sirup. A part of the sorghum cane produced is used for fodder, but there are numerous small mills which crush it for the purpose of producing sirup. Almost all of these mills are on farms, and the quantity as well as the value of their product in that case is covered by the census of agriculture. Maple sirup and maple sugar are almost wholly made on farms.

**Sugar cane** (Table 54).—The acreage in sugar cane in 1909 was 476,849, an increase of 23.2 per cent as compared with 1899. The production in 1909 was 6,240,000 tons, representing an increase of 48.5 per cent. The value of the sugar cane in 1909, including that of the sugar, sirup, and molasses reported on the agricultural schedules, was $26,416,000, and constituted 0.5 per cent of the total value of farm crops for the country. The value of sugar cane produced in the South represented 1.4 per cent of the value of all crops of that section. More than two-thirds of the total acreage of sugar cane in 1909 was in Louisiana, and most of the remainder in Georgia, Texas, Alabama, and Mississippi.

Satisfactory comparison can not be made between the total value of the product as reported for 1909 and that for 1899, for the reason that in 1899 reports of many large mills on plantations were included in the agricultural census, while most such mills in 1909 were covered by the manufactures census. A much larger proportion of the value given for the earlier year therefore consists of the value of the manufactured product—sugar and molasses.

SUGAR CANE—ACREAGE, PRODUCTION, AND VALUE.

**Table 54.**

| STATE. | ACREAGE. | | PRODUCTION (TONS). | | VALUE.[1] | |
|---|---|---|---|---|---|---|
| | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **United States** | **476,849** | **386,986** | **6,240,260** | **4,202,202** | **$26,415,952** | **$20,541,636** |
| Alabama | 27,211 | 32,871 | 226,634 | 267,857 | 1,527,166 | 1,469,000 |
| Arkansas | 3,330 | 460 | 19,868 | 4,097 | 152,298 | 25,285 |
| Florida | 12,928 | 13,800 | 142,517 | 140,729 | 1,080,698 | 723,176 |
| Georgia | 37,046 | 26,056 | 317,460 | 284,410 | 2,268,110 | 1,480,704 |
| Louisiana | 329,084 | 276,966 | 4,941,996 | 3,137,338 | 17,752,537 | 14,627,282 |
| Mississippi | 24,861 | 11,552 | 222,000 | 122,384 | 1,506,887 | 804,870 |
| North Carolina | 294 | 25 | 1,494 | 199 | 10,697 | 1,412 |
| South Carolina | 7,053 | 7,342 | 59,805 | 73,702 | 434,634 | 420,425 |
| Texas | 34,315 | 17,824 | 307,502 | 170,485 | 1,609,683 | 977,053 |
| All other states | 127 | 90 | 324 | 1,001 | 4,242 | 3,429 |

[1] The values given include the value of sugar, sirup, and molasses, so far as covered by the agricultural census. See text as to incomparability of the two censuses.

Of the 6,240,000 tons of sugar cane produced in 1909, 4,639,000 tons were sold,[1] the amount received therefrom being $16,766,000; in 1899, out of 4,202,000 tons produced, only 1,126,000 tons, valued at $3,882,000, were sold. The average value per ton for the cane sold was $3.61 in 1909 and $3.45 in 1899, and assuming the same value per ton for the rest of the cane, the total value of cane produced in 1909 would be $22,527,000 and the value of that produced in 1899 would be $14,498,000. These figures represent an increase of 55.4 per cent in the total value of the crop.

In 1909 the plantation mills covered by the agricultural census made 21,633,579 gallons of sirup, 125,647 pounds of sugar, and 4,153 gallons of molasses. The total value of these products was reported as $9,650,000.

No satisfactory comparison can be made between 1909 and 1899 as to the amount of sirup, sugar, and molasses made on plantations, for the reason already stated.

The total production of cane sugar in factories covered by the manufactures census in 1909 was 326,858 tons; of molasses, 24,588,000[2] gallons; and of sirup, 1,450,000[2] gallons; these figures all being additional to those derived from the agricultural census.

[1] Including that delivered to mills owned by the plantation but covered by the manufactures census.

[2] Does not include the operations of four establishments which manufacture sugar, two of which were operated in connection with penal institutions and two of which were engaged primarily in the manufacture of products other than those covered by the industry designated. The output of these establishments was 7,281 tons of sugar and 693,302 gallons of molasses.

**Sorghum cane** (Table 55).—The acreage of sorghum cane in 1909 was 444,089, or 51.5 per cent more than in 1899. And although the production was 13.8 per cent less than in the earlier year, probably on account of unfavorable weather conditions in 1909, the value of the crop showed a great increase, amounting in 1909 to $10,174,000, or 0.2 per cent of the total value of all farm crops. The value as stated includes that of the sirup made on farms. The amount of such sirup was 16,532,000 gallons, valued at $7,963,000, and the value of the cane sold or used as forage was $2,211,000. The amount of sirup made in 1899 was 16,973,000 gallons and its value, $5,288,000. The crop is quite widely distributed through the country, but is much more important in the South than in the North or the West. The leading states in acreage in 1909 were Kentucky, Texas, Tennessee, Missouri, and Arkansas.

SORGHUM CANE—ACREAGE, PRODUCTION, AND VALUE.

| Table 55. STATE. | ACREAGE. | | PRODUCTION (TONS). | | VALUE.[1] | |
|---|---|---|---|---|---|---|
| | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **United States** | **444,089** | **293,152** | **1,647,262** | **1,910,046** | **$10,174,457** | **$6,103,102** |
| Alabama | 17,819 | 14,831 | 72,388 | 93,299 | 450,263 | 371,356 |
| Arizona | 586 | 133 | 1,451 | 953 | 13,886 | 4,882 |
| Arkansas | 33,071 | 17,684 | 93,123 | 122,779 | 658,075 | 368,816 |
| California | 647 | 140 | 3,021 | 1,085 | 14,826 | 3,788 |
| Colorado | 3,169 | 51 | 7,161 | 349 | 43,520 | 1,107 |
| Florida | 379 | ..... | 2,173 | ..... | 10,113 | ..... |
| Georgia | 15,612 | 11,553 | 64,336 | 78,708 | 419,561 | 250,592 |
| Illinois | 15,039 | 9,158 | 90,287 | 84,326 | 496,114 | 223,344 |
| Indiana | 12,253 | 7,955 | 79,672 | 65,685 | 465,618 | 193,056 |
| Iowa | 6,225 | 8,287 | 28,957 | 58,347 | 173,259 | 218,999 |
| Kansas | 15,406 | 20,689 | 60,821 | 88,846 | 251,762 | 279,029 |
| Kentucky | 62,327 | 21,082 | 226,303 | 152,321 | 1,416,565 | 449,276 |
| Louisiana | 1,690 | 937 | 6,073 | 6,091 | 34,277 | 18,367 |
| Michigan | 416 | 377 | 2,765 | 2,787 | 18,595 | 10,486 |
| Minnesota | 1,709 | 2,283 | 13,253 | 14,369 | 83,966 | 59,714 |
| Mississippi | 17,851 | 15,734 | 55,359 | 119,104 | 343,641 | 323,417 |
| Missouri | 45,088 | 30,997 | 201,206 | 201,165 | 1,036,263 | 660,624 |
| Nebraska | 4,034 | 4,778 | 10,477 | 14,119 | 61,025 | 74,817 |
| New Mexico | 2,371 | 81 | 2,819 | 314 | 26,877 | 1,963 |
| North Carolina | 21,227 | 20,227 | 86,462 | 112,056 | 541,294 | 446,897 |
| Ohio | 4,709 | 5,037 | 28,644 | 38,759 | 180,543 | 126,781 |
| Oklahoma | 25,546 | [2] 16,477 | 64,599 | [2] 49,237 | 489,112 | [2] 154,111 |
| South Carolina | 8,445 | 7,250 | 27,612 | 49,530 | 185,358 | 178,323 |
| Tennessee | 52,907 | 31,364 | 205,901 | 226,523 | 1,145,932 | 647,129 |
| Texas | 55,027 | 26,803 | 101,691 | 174,965 | 955,769 | 554,790 |
| Utah | 340 | 371 | 1,654 | 3,080 | 12,878 | 13,435 |
| Virginia | 8,288 | 8,039 | 41,449 | 73,137 | 223,224 | 196,915 |
| West Virginia | 8,607 | 6,870 | 48,094 | 56,469 | 300,218 | 189,035 |
| Wisconsin | 2,281 | 2,309 | 13,735 | 16,963 | 84,626 | 64,444 |
| All other states | 1,020 | 665 | 5,776 | 4,560 | 37,297 | 16,709 |

[1] The values given include the value of sorghum sirup so far as covered by the agricultural census.
[2] Includes Indian Territory.

**Sugar beets.**—As shown in Table 56, the acreage of sugar beets in the United States in 1909, 364,093, was more than three times as great as in 1899; the production, 3,933,000 tons, was nearly five times as great; and the value, $19,881,000, was almost six times as great. The average value per ton in 1909 was $5.06 and in 1899, $4.19. The crop in 1909 occupied 0.1 per cent of the improved farm acreage of the country, and its value constituted 0.4 per cent of the value of all crops.

Although sugar beets intended for sugar manufacture are now raised in a considerable number of states, much the greater part of the production is in Colorado, California, Michigan, Utah, Idaho, and Wisconsin. The development in Colorado during the past decade has been particularly striking.

In addition to the sugar beets covered by this table, which has been confined as far as practicable to those raised for the purpose of making sugar, small quantities are raised in many states for forage.

SUGAR BEETS—ACREAGE, PRODUCTION, AND VALUE.

| Table 56. STATE. | ACREAGE. | | PRODUCTION. (TONS). | | VALUE. | |
|---|---|---|---|---|---|---|
| | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **United States** | **364,093** | **110,170** | **3,932,857** | **783,353** | **$19,880,724** | **$3,323,240** |
| Arizona | 4,443 | ..... | 49,630 | ..... | 236,997 | ..... |
| California | 78,957 | 41,242 | 845,191 | 356,535 | 4,320,532 | 1,550,346 |
| Colorado | 108,082 | 1,094 | 1,231,712 | 6,656 | 6,061,152 | 26,711 |
| Idaho | 15,601 | ..... | 179,661 | ..... | 813,604 | ..... |
| Illinois | 1,181 | 1,370 | 14,981 | 9,109 | 77,732 | 36,223 |
| Indiana | 756 | ..... | 7,194 | ..... | 40,861 | ..... |
| Iowa | 1,051 | ..... | 7,117 | ..... | 35,024 | ..... |
| Kansas | 5,851 | ..... | 50,736 | ..... | 256,262 | ..... |
| Michigan | 78,779 | 40,247 | 707,639 | 215,373 | 4,014,123 | 877,481 |
| Minnesota | 2,238 | 2,114 | 24,140 | 15,959 | 118,025 | 59,826 |
| Montana | 8,804 | ..... | 109,434 | ..... | 546,832 | ..... |
| Nebraska | 4,191 | 8,662 | 39,874 | 62,470 | 180,247 | 222,258 |
| New Mexico | 55 | 1,208 | 239 | 3,965 | 1,492 | 16,849 |
| New York | 1,313 | 2,053 | 10,990 | 16,003 | 59,200 | 75,487 |
| Ohio | 7,036 | ..... | 63,696 | ..... | 319,067 | ..... |
| Oregon | 1,176 | 2,510 | 15,606 | 14,462 | 74,902 | 63,322 |
| Utah | 27,472 | 7,546 | 413,946 | 85,914 | 1,858,600 | 365,163 |
| Washington | 1,820 | 1,863 | 13,794 | 6,149 | 85,954 | 26,176 |
| Wisconsin | 12,379 | 34 | 127,526 | 233 | 667,185 | 937 |
| Wyoming | 1,207 | ..... | 13,418 | ..... | 61,398 | ..... |
| All other states | 1,701 | 137 | 6,333 | 525 | 50,335 | 2,461 |

**Maple sugar and sirup** (Table 57).—The total number of maple trees reported by the farmers as tapped in 1909 was 18,899,533; they produced 14,060,000 pounds of sugar and 4,106,000 gallons of sirup, the combined value of which was $5,178,000.

The quantity of maple sugar made on farms was 17.9 per cent greater than in 1899, while the quantity of sirup was almost twice as great, and the combined value of the sugar and sirup nearly twice as great as in 1899. Ohio is the leading state in the production of sirup, followed by New York and Vermont; but Vermont far outranks all other states in the production of maple sugar, New York and Pennsylvania ranking second and third, respectively. In the combined value of the two products, New York ranks first.

MAPLE SUGAR AND SIRUP—QUANTITY AND VALUE.

| Table 57. STATE. | SUGAR MADE (POUNDS). | | SIRUP MADE (GALLONS). | | VALUE OF SUGAR AND SIRUP. | |
|---|---|---|---|---|---|---|
| | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **United States** | **14,060,206** | **11,928,770** | **4,106,418** | **2,056,611** | **$5,177,809** | **$2,636,711** |
| Connecticut | 10,207 | 4,930 | 4,236 | 948 | 6,088 | 1,736 |
| Illinois | 5,366 | 4,090 | 18,492 | 9,357 | 23,502 | 9,841 |
| Indiana | 33,419 | 51,900 | 273,728 | 179,576 | 300,755 | 166,307 |
| Iowa | 6,173 | 2,320 | 8,596 | 2,662 | 11,495 | 2,920 |
| Kentucky | 10,697 | 2,340 | 3,547 | 2,367 | 6,681 | 2,741 |
| Maine | 15,388 | 5,500 | 43,971 | 16,024 | 52,137 | 15,920 |
| Maryland | 351,908 | 264,160 | 12,172 | 5,825 | 34,386 | 24,183 |
| Massachusetts | 156,952 | 192,990 | 53,091 | 27,174 | 77,559 | 48,236 |
| Michigan | 293,301 | 302,715 | 269,093 | 82,997 | 333,791 | 100,596 |
| Minnesota | 11,399 | 29,580 | 17,808 | 1,079 | 23,362 | 3,672 |
| Missouri | 11,638 | 12,055 | 9,389 | 5,474 | 12,950 | 6,559 |
| New Hampshire | 558,811 | 441,870 | 111,500 | 41,588 | 182,341 | 82,626 |
| New York | 3,160,300 | 3,623,540 | 993,242 | 413,159 | 1,240,684 | 631,180 |
| Ohio | 257,592 | 613,990 | 1,323,431 | 923,519 | 1,099,248 | 665,226 |
| Pennsylvania | 1,188,049 | 1,429,540 | 391,242 | 160,297 | 471,213 | 239,773 |
| Vermont | 7,726,817 | 4,779,870 | 409,953 | 160,918 | 1,086,933 | 598,953 |
| Virginia | 44,976 | 19,310 | 6,046 | 1,677 | 12,233 | 3,350 |
| West Virginia | 140,060 | 141,550 | 31,176 | 14,874 | 46,568 | 25,271 |
| Wisconsin | 27,199 | 4,180 | 124,117 | 6,625 | 150,038 | 6,878 |
| All other states | 49,954 | 2,340 | 1,588 | 471 | 4,945 | 743 |

## SUNDRY MINOR CROPS.

Under this heading are included a variety of crops of comparatively small importance which can not be logically classified under any of the other designations. The individual crops are in no way closely related to one another in use, method of production, or geographical distribution.

Table 58 gives statistics of those minor crops for which the acreage was reported, for the leading states.

MINOR CROPS—ACREAGE, PRODUCTION, AND VALUE.

| Table 58. STATE. | ACREAGE. | | PRODUCTION.[1] | | VALUE. | |
|---|---|---|---|---|---|---|
| | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **Broom corn, total** | **326,102** | **178,584** | **78,959,958** | **90,947,370** | **$5,134,434** | **$3,588,414** |
| Arkansas | 332 | 879 | 106,576 | 304,690 | 8,198 | 12,588 |
| California | 1,023 | 1,669 | 614,250 | 1,146,000 | 32,509 | 40,506 |
| Colorado | 5,631 | 1,241 | 1,187,791 | 226,550 | 71,717 | 10,577 |
| Illinois | 38,452 | 95,137 | 19,309,425 | 60,665,520 | 1,457,172 | 2,357,066 |
| Indiana | 323 | 815 | 153,259 | 384,170 | 13,461 | 18,285 |
| Iowa | 156 | 2,220 | 75,370 | 1,178,130 | 6,670 | 50,639 |
| Kansas | 41,064 | 34,383 | 8,768,853 | 11,813,310 | 593,947 | 458,481 |
| Kentucky | 342 | 839 | 157,286 | 384,550 | 13,641 | 18,209 |
| Missouri | 5,339 | 10,219 | 1,774,536 | 3,693,370 | 115,243 | 159,988 |
| Nebraska | 458 | 6,627 | 157,146 | 2,733,290 | 11,116 | 106,252 |
| New Mexico | 4,470 | 14 | 644,892 | 5,800 | 33,402 | 290 |
| Ohio | 170 | 802 | 92,292 | 537,160 | 9,116 | 26,317 |
| Oklahoma | 216,350 | [2]12,763 | 42,741,725 | [2]3,565,510 | 2,559,235 | [2]136,831 |
| Tennessee | 1,348 | 3,444 | 347,064 | 1,015,460 | 27,733 | 47,252 |
| Texas | 9,448 | 3,743 | 2,368,490 | 1,638,150 | 140,533 | 60,313 |
| Virginia | 107 | 1,762 | 46,016 | 663,390 | 3,586 | 34,558 |
| All other states | 1,089 | 2,027 | 414,987 | 992,320 | 37,065 | 50,262 |
| **Hemp, total** | **7,647** | **16,042** | **7,483,295** | **11,750,630** | **412,699** | **546,338** |
| California | 300 | 500 | 600,000 | 620,000 | 39,000 | 45,000 |
| Illinois | [3] | 783 | 50 | 515,400 | 5 | 21,784 |
| Indiana | 335 | ..... | 395,467 | ..... | 21,755 | ..... |
| Kentucky | 6,855 | 14,107 | 6,420,232 | 10,303,560 | 348,386 | 468,454 |
| Nebraska | ..... | 638 | ..... | 305,400 | ..... | 10,752 |
| All other states | 157 | 14 | 67,546 | 6,270 | 3,553 | 348 |
| **Hops, total** | **44,693** | **55,613** | **40,718,748** | **49,209,704** | **7,844,745** | **4,081,929** |
| California | 8,391 | 6,890 | 11,994,953 | 10,124,660 | 1,731,110 | 925,319 |
| New York | 12,023 | 27,532 | 8,677,138 | 17,332,340 | 2,597,981 | 1,600,305 |
| Oregon | 21,770 | 15,433 | 16,582,562 | 14,675,577 | 2,838,860 | 937,513 |
| Washington | 2,433 | 5,206 | 3,432,504 | 6,813,830 | 665,493 | 589,582 |
| Wisconsin | 30 | 342 | 13,200 | 165,346 | 9,041 | 18,020 |
| All other states | 46 | 120 | 18,301 | 97,951 | 2,260 | 11,190 |
| **Chicory, total** | **1,589** | **3,069** | **19,284,000** | **21,495,870** | **70,460** | **73,627** |
| Michigan | 1,584 | 2,823 | 19,204,000 | 19,876,970 | 70,020 | 64,640 |
| All other states | 5 | 246 | 80,000 | 1,618,900 | 440 | 8,987 |
| **Chufas, total** | **1,712** | [3] | **32,261** | ..... | **62,391** | **16,734** |
| Florida | 1,072 | ..... | 21,500 | ..... | 43,470 | 13,521 |
| North Carolina | 376 | ..... | 6,880 | ..... | 10,529 | 2,007 |
| All other states | 264 | ..... | 3,881 | ..... | 8,392 | 1,206 |
| **Ginseng, total** | **23** | [3] | ..... | ..... | **151,888** | [3] |
| Michigan | [4] | ..... | ..... | ..... | 13,794 | ..... |
| Missouri | [4] | ..... | ..... | ..... | 21,868 | ..... |
| New York | [4] | ..... | ..... | ..... | 27,138 | ..... |
| Ohio | [4] | ..... | ..... | ..... | 16,039 | ..... |
| Pennsylvania | [4] | ..... | ..... | ..... | 15,291 | ..... |
| Wisconsin | 16 | ..... | ..... | ..... | 25,977 | ..... |
| All other states | 7 | ..... | ..... | ..... | 31,181 | ..... |
| **Mint, total** | **8,195** | **8,591** | **158,091** | **187,427** | **253,000** | **143,618** |
| Indiana | 1,814 | 879 | 36,621 | 22,380 | 58,110 | 19,557 |
| Michigan | 6,360 | 7,648 | 121,169 | 164,177 | 194,391 | 123,444 |
| All other states | 21 | 64 | 301 | 870 | 499 | 617 |
| **Teasels, total** | **162** | [3] | **78** | [3] | **13,760** | [3] |
| New York | 110 | ..... | 61 | ..... | 10,760 | ..... |
| All other states | 52 | ..... | 17 | ..... | 3,000 | ..... |
| **Willows, total** | **661** | **521** | **857** | ..... | **44,175** | **36,523** |
| Maryland | 159 | 23 | 112 | ..... | 16,800 | 2,838 |
| New York | 405 | 366 | 667 | ..... | 19,038 | 22,495 |
| All other states | 97 | 132 | 78 | ..... | 8,337 | 11,190 |

[1] Expressed in pounds for broom corn, hemp, hops, chicory, and mint; in bushels for chufas; and in tons for teasels and willows.
[2] Includes Indian Territory.
[3] Not reported separately.
[4] Reported in small fractions.

**Broom corn.**—The total acreage of broom corn in 1909 was 326,102, an increase of 82.6 per cent over that in 1899. The production, however, was considerably less in the later year than in the earlier, although the value increased by 43.1 per cent, amounting in 1909 to $5,134,000. About two-thirds of the total acreage in 1909 was in Oklahoma, and most of the remainder in Kansas and Illinois. The acreage in Illinois was much less in 1909 than in 1899.

**Hemp.**—The production of hemp is mainly confined to Kentucky, which in 1909 reported 6,855 out of the total of 7,647 acres. The acreage was less than half as great in 1909 as in 1899, but the production fell off only 36.3 per cent and the value only 24.5 per cent. The value of the crop in 1909 was $413,000.

**Hops.**—The acreage of hops in the United States was 44,693 in 1909, or about one-fifth less than in 1899. The production fell off in approximately the same ratio, but the value increased 92.2 per cent, amounting in 1909 to $7,845,000. Oregon is the leading hop growing state, with nearly half the total acreage in 1909; New York, California, and Washington are the only other states of importance.

**Other crops.**—In the case of none of the other crops covered by the table did the acreage in 1909 amount to 10,000, and only for mint did the value exceed a quarter of a million dollars. With the exception of ginseng, the crops listed are virtually confined to one or two states.

**By-products** (Table 59).—Flax fiber, cornstalks, and straw, which are obtained as by-products incidental to the raising of flaxseed and the various cereal crops, have a considerable value for feeding or other purposes. They are for the most part consumed on the farms producing them, however, and their value is not included with the value of the main crops from which they are derived.

The Census Bureau did not make any attempt to ascertain the total quantity or value of these products, the schedules calling only for the quantity and value of those sold during 1909.

STRAW AND OTHER BY-PRODUCTS SOLD: 1909.

| Table 59. DIVISION. | FLAX FIBER AND STRAW. | | OTHER STRAW. | | CORNSTALKS. | |
|---|---|---|---|---|---|---|
| | Quantity sold (tons). | Amount received. | Quantity sold (tons). | Amount received. | Quantity sold (tons). | Amount received. |
| **United States** | **21,657** | **$90,832** | **537,699** | **$3,189,424** | **205,585** | **$800,850** |
| New England | ..... | ..... | 10,346 | 94,449 | 5,326 | 33,347 |
| Middle Atlantic | 14 | 178 | 157,091 | 1,682,394 | 27,341 | 166,236 |
| East North Central | 1,353 | 8,726 | 192,039 | 699,719 | 45,790 | 164,787 |
| West North Central | 20,217 | 81,711 | 79,108 | 216,188 | 43,023 | 103,915 |
| South Atlantic | ..... | ..... | 46,659 | 315,543 | 24,504 | 189,507 |
| East South Central | 2 | 18 | 4,489 | 22,160 | 6,656 | 41,514 |
| West South Central | 29 | 75 | 6,684 | 33,078 | 50,764 | 82,601 |
| Mountain | 2 | 9 | 17,255 | 43,946 | 1,291 | 6,264 |
| Pacific | 40 | 115 | 23,968 | 81,938 | 890 | 12,679 |

A comparatively small quantity of flax fiber and straw was sold by the farmers. The quantity of other straw sold, however, was considerable, the value amounting to $3,189,000, and the amount received from the sale of cornstalks was $801,000. The amount of straw and cornstalks sold depends very largely upon whether there are in the vicinity cities, towns, or villages where such materials are needed, inasmuch as those by-products are seldom sold by one farmer to another.

## FRUITS AND NUTS.

The value of fruits and nuts produced in the United States in 1909 amounted to $222,024,000, or 4 per cent of the total value of farm crops. This value exceeds that reported for 1899, $133,049,000, by 66.9 per cent. It is impossible to state the quantity of the product as a single total, but the statistics for individual classes show that in general the value increased by a much larger percentage than the production. Of the total value of fruits and nuts in 1909, $29,974,000 was contributed by small fruits, $140,867,000 by orchard fruits, $22,028,000 by grapes, $22,711,000 by citrous fruits, $1,995,000 by other tropical and subtropical fruits, and $4,448,000 by nuts. The value of each of these classes in 1909 was very much greater than in 1899, except in the case of small fruits. The distribution of this value in 1909 among the states is shown by the map on page 57.

Small fruits (Tables 60 and 61).—The acreage of small fruits reported in 1909 was 272,460, as compared with 309,770 in 1899, thus showing a decrease of 37,310 acres, or 12 per cent. The total production in 1909, 426,566,000 quarts, was 7.9 per cent less than ten years earlier, when the quantity produced was 463,219,000 quarts, but the value, $29,974,000, was nearly one-fifth greater, the value of small fruits being $25,030,000 in 1899. The acreage in 1909 represented 0.1 per cent of the total improved farm acreage of the country, and the value 0.5 per cent of the total value of farm crops. The production of small fruits taken as a group is widely distributed through the country. In acreage the East North Central division ranked first in 1909, the Middle Atlantic second, and the South Atlantic third, but in value the Middle Atlantic division outranked all others.

SMALL FRUITS—ACREAGE, PRODUCTION, AND VALUE.

Table 60.

| DIVISION. | ALL SMALL FRUITS. | | | | | | STRAWBERRIES. | | | BLACKBERRIES AND DEWBERRIES. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Acreage. | | Production (quarts). | | Value. | | Acreage. | | Production (quarts): 1909 | Value: 1909 | Acreage. | | Production (quarts): 1909 | Value: 1909 |
| | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 | | | 1909 | 1899 | | |
| **United States** | **272,460** | **309,770** | **426,565,863** | **463,218,612** | **$29,974,481** | **$25,029,757** | **143,045** | **151,363** | **255,702,035** | **$17,913,926** | **49,004** | **50,211** | **55,343,570** | **$3,909,831** |
| New England | 13,777 | 13,647 | 37,631,006 | 34,456,696 | 2,469,094 | 2,183,009 | 4,432 | 4,203 | 11,741,829 | 1,068,887 | 690 | 795 | 804,595 | 80,006 |
| Middle Atlantic | 55,243 | 62,672 | 90,300,863 | 87,975,716 | 6,004,636 | 5,213,239 | 19,202 | 21,724 | 43,747,240 | 2,875,672 | 7,518 | 8,697 | 9,029,897 | 615,473 |
| East North Central | 56,957 | 92,616 | 73,745,968 | 137,580,655 | 5,813,117 | 6,689,485 | 23,604 | 35,545 | 39,098,906 | 3,037,873 | 10,655 | 16,417 | 10,437,862 | 812,555 |
| West North Central | 35,587 | 34,810 | 46,275,534 | 45,374,254 | 3,921,982 | 2,797,864 | 16,433 | 13,873 | 26,308,539 | 2,152,142 | 11,516 | 8,524 | 12,311,930 | 970,774 |
| South Atlantic | 45,403 | 49,403 | 72,300,168 | 73,878,565 | 4,122,467 | 3,505,119 | 37,280 | 37,847 | 63,124,937 | 3,565,529 | 5,423 | 6,525 | 6,463,811 | 343,333 |
| East South Central | 18,994 | 21,380 | 22,182,689 | 26,751,730 | 1,553,707 | 1,223,660 | 14,253 | 17,666 | 17,648,063 | 1,257,412 | 3,766 | 1,945 | 3,580,336 | 210,983 |
| West South Central | 19,417 | 17,519 | 23,878,888 | 22,639,210 | 1,771,332 | 1,174,029 | 13,917 | 12,993 | 19,701,936 | 1,440,466 | 5,106 | 3,855 | 3,836,925 | 300,524 |
| Mountain | 6,765 | 5,127 | 10,587,207 | 7,927,305 | 946,263 | 618,663 | 3,115 | 2,034 | 5,030,445 | 441,586 | 554 | 388 | 723,167 | 73,640 |
| Pacific | 20,317 | 12,596 | 49,663,540 | 26,634,481 | 3,371,823 | 1,624,689 | 10,809 | 5,478 | 28,700,140 | 2,074,359 | 3,776 | 3,065 | 8,155,047 | 502,543 |

| DIVISION. | RASPBERRIES AND LOGANBERRIES. | | | | CURRANTS. | | | | GOOSEBERRIES. | | | | ALL OTHER SMALL FRUITS.[1] | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Acreage. | | Production (quarts): 1909 | Value: 1909 | Acreage. | | Production (quarts): 1909 | Value: 1909 | Acreage. | | Production (quarts): 1909 | Value: 1909 | Acreage. | | Production (quarts): 1909 | Value: 1909 |
| | 1909 | 1899 | | | 1909 | 1899 | | | 1909 | 1899 | | | 1909 | 1899 | | |
| **United States** | **48,668** | **60,916** | **60,918,196** | **$5,132,277** | **7,862** | **12,865** | **10,448,532** | **$790,431** | **4,765** | **6,752** | **5,282,843** | **$417,034** | **19,116** | **27,663** | **38,870,687** | **$1,810,982** |
| New England | 1,003 | 1,139 | 1,119,007 | 149,646 | 489 | 476 | 483,291 | 45,781 | 129 | 79 | 154,233 | 14,029 | 7,034 | 6,955 | 23,328,051 | 1,110,745 |
| Middle Atlantic | 15,305 | 18,554 | 19,802,119 | 1,618,978 | 3,239 | 3,468 | 4,637,483 | 318,993 | 553 | 559 | 661,576 | 48,645 | 9,336 | 9,670 | 12,422,548 | 526,875 |
| East North Central | 16,976 | 24,790 | 16,895,570 | 1,505,474 | 1,683 | 4,935 | 2,086,723 | 167,959 | 1,482 | 2,383 | 1,620,689 | 126,007 | 2,557 | 3,546 | 2,997,218 | 163,249 |
| West North Central | 5,403 | 7,389 | 5,034,788 | 607,053 | 934 | 1,839 | 900,002 | 88,174 | 1,232 | 2,059 | 1,085,304 | 100,581 | 60 | 1,126 | 34,971 | 3,258 |
| South Atlantic | 2,263 | 3,867 | 2,218,296 | 179,090 | 80 | 207 | 89,965 | 8,307 | 310 | 411 | 379,639 | 24,797 | 47 | 546 | 23,520 | 1,411 |
| East South Central | 833 | 1,288 | 799,212 | 73,456 | 16 | 32 | 19,795 | 1,806 | 126 | 216 | 134,815 | 10,071 | (2) | 233 | 468 | 39 |
| West South Central | 313 | 491 | 268,809 | 22,959 | 46 | 20 | 39,098 | 4,445 | 35 | 40 | 31,486 | 2,878 | (2) | 120 | 634 | 60 |
| Mountain | 1,820 | 1,307 | 3,194,610 | 297,722 | 752 | 757 | 1,028,078 | 85,488 | 524 | 458 | 610,323 | 47,762 | (2) | 183 | 584 | 65 |
| Pacific | 4,662 | 2,091 | 10,985,785 | 677,899 | 623 | 1,131 | 1,164,097 | 69,478 | 374 | 547 | 595,778 | 42,264 | 73 | 284 | 62,693 | 5,280 |

[1] Includes cranberries and all other unclassified small fruits.

[2] Reported in small fractions.

Strawberries are the most important of the small fruits, representing in 1909 over half of the total acreage and about three-fourths of the total value. The acreage of raspberries and loganberries in 1909 was slightly less than that of blackberries and dewberries, but the production and value were considerably greater. The production of strawberries and blackberries is very widely distributed through the country, but that of raspberries, currants, and gooseberries is mainly confined to the North and West, and that of cranberries is almost wholly confined to Massachusetts, New Jersey, and Wisconsin.

The acreage of each of the separate classes of small fruits covered by the table was less in 1909 than in 1899; and the production was likewise less except in the case of cranberries for which 38,243,000 quarts were reported in 1909. In 1899 the production of strawberries was 257,427,000 quarts, that of blackberries and dewberries 62,190,000 quarts, that of raspberries and loganberries 76,628,000 quarts, that of currants 18,593,000 quarts, that of gooseberries 9,321,000 quarts, and that of cranberries 31,601,000 quarts. The value of the separate kinds of small fruits was not called for by the agricultural schedule at the Twelfth Census.

SMALL FRUITS.—ACREAGE, PRODUCTION, AND VALUE.

**Table 61.**

| STATE. | ALL SMALL FRUITS. | | | | | | ACREAGE: 1909 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Acreage. | | Production (quarts). | | Value. | | Straw-berries. | Black-berries and dew-berries. | Rasp-berries and logan-berries. | Cur-rants. | Goose-berries. | Cran-berries. | All other small fruits. |
| | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 | | | | | | | |
| **United States** | **272,460** | **309,770** | **426,565,863** | **463,218,612** | **$29,974,481** | **$25,029,757** | **143,045** | **49,004** | **48,668** | **7,862** | **4,765** | **18,431** | **685** |
| NEW ENGLAND: | | | | | | | | | | | | | |
| Maine | 1,260 | 1,585 | 2,285,415 | 1,754,688 | 233,124 | 157,679 | 698 | 145 | 127 | 80 | 59 | 151 | (1) |
| New Hampshire | 618 | 730 | 998,244 | 1,261,176 | 107,305 | 116,830 | 310 | 67 | 85 | 42 | 5 | 109 | (1) |
| Vermont | 469 | 418 | 826,122 | 930,260 | 92,030 | 85,121 | 276 | 47 | 80 | 58 | 6 | 1 | 1 |
| Massachusetts | 9,552 | 8,346 | 29,260,143 | 25,882,372 | 1,676,790 | 1,493,714 | 2,015 | 287 | 388 | 243 | 42 | 6,577 | (1) |
| Rhode Island | 281 | 581 | 437,560 | 789,698 | 43,033 | 51,292 | 140 | 16 | 34 | 12 | 8 | 70 | 1 |
| Connecticut | 1,597 | 1,987 | 3,823,522 | 3,838,502 | 316,752 | 278,373 | 993 | 128 | 289 | 54 | 9 | 123 | 1 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | | |
| New York | 22,496 | 25,051 | 37,857,829 | 40,375,854 | 2,875,495 | 2,538,363 | 6,382 | 1,951 | 11,057 | 2,557 | 259 | 277 | 13 |
| New Jersey | 24,069 | 25,350 | 38,822,987 | 28,339,302 | 1,954,125 | 1,406,049 | 8,084 | 4,332 | 1,744 | 124 | 155 | 9,030 | ..... |
| Pennsylvania | 8,678 | 12,271 | 13,620,047 | 19,260,560 | 1,175,016 | 1,268,827 | 4,136 | 1,235 | 2,594 | 558 | 139 | 4 | 12 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | | |
| Ohio | 11,591 | 21,121 | 15,721,023 | 33,736,030 | 1,296,343 | 1,767,357 | 4,706 | 2,425 | 3,869 | 359 | 226 | 3 | 3 |
| Indiana | 5,919 | 13,115 | 7,424,831 | 22,088,205 | 612,725 | 1,113,527 | 2,574 | 1,347 | 1,412 | 165 | 274 | 4 | 143 |
| Illinois | 11,723 | 16,794 | 13,602,676 | 26,129,216 | 1,109,747 | 1,293,233 | 5,410 | 3,503 | 1,945 | 252 | 603 | 10 | (1) |
| Michigan | 21,419 | 29,197 | 27,214,659 | 40,168,178 | 2,028,865 | 1,680,249 | 8,051 | 2,973 | 3,786 | 609 | 297 | 202 | 501 |
| Wisconsin | 6,305 | 12,389 | 9,782,779 | 15,459,026 | 765,437 | 835,119 | 2,863 | 407 | 964 | 298 | 82 | 1,089 | 2 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | | |
| Minnesota | 3,738 | 3,092 | 4,476,575 | 4,542,640 | 493,406 | 339,569 | 1,873 | 145 | 1,388 | 200 | 71 | 61 | (1) |
| Iowa | 7,211 | 9,635 | 10,344,052 | 11,327,132 | 966,894 | 878,447 | 2,917 | 2,279 | 1,573 | 253 | 189 | (1) | (1) |
| Missouri | 17,009 | 14,860 | 23,696,221 | 21,484,920 | 1,761,409 | 1,050,811 | 9,048 | 5,975 | 1,331 | 92 | 555 | 8 | (1) |
| North Dakota | 399 | 67 | 285,696 | 70,152 | 39,641 | 7,785 | 88 | 2 | 85 | 138 | 86 | (1) | ..... |
| South Dakota | 419 | 161 | 401,295 | 165,744 | 47,263 | 16,629 | 226 | 5 | 66 | 67 | 55 | (1) | (1) |
| Nebraska | 1,411 | 1,171 | 1,594,421 | 1,211,630 | 159,169 | 98,159 | 562 | 428 | 247 | 86 | 88 | ..... | (1) |
| Kansas | 5,400 | 5,824 | 5,477,274 | 6,572,036 | 454,200 | 406,464 | 1,719 | 2,682 | 713 | 98 | 188 | ..... | (1) |
| SOUTH ATLANTIC: | | | | | | | | | | | | | |
| Delaware | 8,687 | 10,599 | 14,425,209 | 13,670,380 | 649,732 | 461,621 | 7,194 | 1,256 | 223 | 3 | 11 | ..... | ..... |
| Maryland | 16,595 | 17,522 | 26,277,054 | 27,957,590 | 1,227,548 | 1,181,054 | 14,292 | 1,180 | 846 | 36 | 241 | ..... | (1) |
| District of Columbia | 12 | 82 | 24,109 | 126,332 | 1,875 | 7,855 | 11 | (1) | (1) | 1 | (1) | ..... | ..... |
| Virginia | 7,295 | 8,796 | 11,342,980 | 13,473,920 | 671,843 | 765,007 | 6,606 | 344 | 276 | 5 | 22 | 40 | 2 |
| West Virginia | 2,913 | 1,994 | 2,336,562 | 2,388,070 | 191,002 | 149,391 | 709 | 1,292 | 847 | 30 | 30 | ..... | 5 |
| North Carolina | 6,701 | 6,837 | 12,827,427 | 11,934,060 | 853,076 | 599,963 | 5,420 | 1,233 | 40 | 3 | 5 | (1) | ..... |
| South Carolina | 856 | 591 | 1,408,099 | 959,305 | 113,254 | 59,486 | 815 | 38 | 2 | 1 | (1) | ..... | ..... |
| Georgia | 988 | 1,634 | 1,262,155 | 1,597,928 | 111,754 | 90,785 | 890 | 67 | 29 | 1 | 1 | ..... | (1) |
| Florida | 1,356 | 1,348 | 2,396,573 | 1,770,980 | 302,383 | 189,867 | 1,343 | 13 | (1) | (1) | ..... | ..... | ..... |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | | |
| Kentucky | 4,387 | 6,126 | 4,972,702 | 8,862,560 | 357,597 | 435,462 | 1,553 | 2,141 | 564 | 14 | 115 | ..... | (1) |
| Tennessee | 12,539 | 12,944 | 13,895,493 | 15,200,120 | 923,613 | 593,092 | 10,761 | 1,514 | 253 | 2 | 9 | ..... | (1) |
| Alabama | 1,232 | 761 | 1,907,193 | 953,570 | 165,386 | 54,097 | 1,167 | 53 | 11 | (1) | 1 | (1) | (1) |
| Mississippi | 836 | 1,549 | 1,407,301 | 1,735,480 | 107,171 | 141,009 | 772 | 58 | 5 | (1) | 1 | ..... | (1) |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | | |
| Arkansas | 8,032 | 10,819 | 8,965,572 | 14,097,990 | 601,722 | 604,323 | 7,361 | 525 | 123 | 4 | 19 | (1) | (1) |
| Louisiana | 3,587 | 1,408 | 6,420,207 | 1,856,510 | 486,988 | 172,803 | 3,570 | 16 | 1 | ..... | ..... | ..... | ..... |
| Oklahoma | 2,745 | [2]1,388 | 2,310,367 | [2]1,475,790 | 202,201 | [2]92,223 | 825 | 1,792 | 85 | 36 | 7 | ..... | (1) |
| Texas | 5,053 | 3,904 | 6,182,742 | 5,208,920 | 480,331 | 304,080 | 2,161 | 2,773 | 104 | 6 | 9 | ..... | ..... |
| MOUNTAIN: | | | | | | | | | | | | | |
| Montana | 562 | 554 | 766,791 | 1,033,885 | 86,586 | 79,891 | 265 | 34 | 113 | 115 | 35 | (1) | ..... |
| Idaho | 1,673 | 957 | 2,071,141 | 1,246,110 | 201,525 | 95,115 | 698 | 170 | 496 | 167 | 142 | ..... | (1) |
| Wyoming | 106 | 37 | 96,883 | 37,330 | 13,984 | 4,964 | 24 | (1) | 14 | 41 | 27 | ..... | (1) |
| Colorado | 2,829 | 2,347 | 4,294,988 | 3,649,230 | 398,836 | 294,385 | 1,326 | 228 | 801 | 282 | 192 | ..... | ..... |
| New Mexico | 66 | 48 | 76,532 | 59,690 | 9,335 | 5,768 | 20 | 10 | 12 | 7 | 17 | (1) | (1) |
| Arizona | 76 | 79 | 112,190 | 120,470 | 12,987 | 12,265 | 58 | 16 | 1 | 1 | (1) | ..... | ..... |
| Utah | 1,416 | 1,052 | 3,118,395 | 1,694,730 | 217,327 | 117,489 | 719 | 95 | 374 | 128 | 100 | ..... | ..... |
| Nevada | 37 | 53 | 50,287 | 76,860 | 5,683 | 8,786 | 5 | 1 | 9 | 11 | 11 | ..... | ..... |
| PACIFIC: | | | | | | | | | | | | | |
| Washington | 5,508 | 2,845 | 13,490,930 | 5,406,996 | 941,415 | 326,646 | 3,283 | 769 | 1,210 | 127 | 114 | 5 | (1) |
| Oregon | 5,122 | 3,470 | 9,348,490 | 6,645,534 | 641,194 | 386,632 | 2,941 | 431 | 1,460 | 89 | 186 | 14 | 1 |
| California | 9,687 | 6,281 | 26,824,120 | 14,581,951 | 1,789,214 | 911,411 | 4,585 | 2,576 | 1,092 | 407 | 74 | 53 | (1) |

[1] Reported in small fractions.

[2] Includes Indian Territory.

**Orchard fruits** (Table 62).—Neither in 1910 nor in 1900 did the census schedules call for the acreage of orchard fruits, but at both censuses the number of trees of bearing age was called for, and at the later census also the number not of bearing age. In the report of the census of 1900, however, the belief was expressed that some trees not of bearing age were reported by the enumerators as of bearing age. This doubtless accounts wholly or in part for the decrease in the reported number of trees of bearing age for all classes of orchard fruits combined, from 369,377,000 in 1900 to 301,117,000 in 1910. Decreases also appear in the totals for the United States for every kind of orchard fruit except apricots and quinces, and in a majority of the states for most kinds of fruit. The number of trees not of bearing age in 1910 was 130,973,000. The total production of orchard fruits in 1909 was 216,084,000 bushels, or only slightly more than in 1899, but all the kinds of fruit except apples, in which there was a decrease, show high percentages of increase. The value of all orchard fruits in 1909, however, $140,867,000, was 68.2 per cent greater than the value in 1899, and represented 2.6 per cent of the total value of farm crops.

The production of orchard fruits as a group is very widely distributed throughout the country. As measured by number of trees of bearing age in 1910, the East North Central was the leading division, followed by the West North Central and the South Atlantic; but as determined by value of fruit produced in 1909 the ranking is quite different, the Middle Atlantic division standing first, the Pacific division second, and the East North Central third. The leading states in the value of fruit produced are California and New York.

Apples are much the most important of the orchard fruits, their value in 1909 being 59.1 per cent of the total. Peaches and nectarines rank next, with 20.4 per cent of the total, followed by plums and prunes, pears, cherries, and apricots and quinces in the order named.

Definite conclusions as to the relative importance of different states can not always be drawn from the number of trees of bearing age, since the trees in some states are much more prolific than in others, nor does the production of any given year furnish an altogether satisfactory index, since weather conditions may be favorable in one part of the country and unfavorable in another.

ORCHARD FRUITS—TREES, PRODUCTION, AND VALUE.

| Table 62. DIVISION OR STATE. | TREES OF BEARING AGE: 1910 | TREES NOT OF BEARING AGE: 1910 | PRODUCTION (BUSHELS). 1909 | PRODUCTION (BUSHELS). 1899 | VALUE. 1909 | VALUE. 1899[1] |
|---|---|---|---|---|---|---|
| U. S. | 301,117,277 | 130,973,352 | 216,083,695 | 212,365,600 | $140,867,347 | $83,750,961 |
| GEOG. DIVS.: | | | | | | |
| New Eng. | 9,505,022 | 2,904,978 | 11,235,537 | 12,006,412 | 7,327,873 | 4,329,590 |
| Mid. Atl. | 33,977,015 | 15,475,107 | 45,114,602 | 57,577,044 | 28,041,924 | 21,113,717 |
| E. N. C. | 55,722,972 | 21,645,205 | 33,927,577 | 50,079,428 | 24,306,592 | 17,020,503 |
| W. N. C. | 52,805,414 | 15,211,756 | 25,513,920 | 15,403,305 | 14,703,345 | 7,347,031 |
| S. Atl. | 45,951,571 | 17,881,177 | 25,544,335 | 29,550,477 | 15,706,294 | 8,581,087 |
| E. S. C. | 25,275,885 | 10,443,210 | 20,042,253 | 13,444,525 | 11,110,041 | 4,340,252 |
| W. S. C. | 38,179,158 | 18,022,455 | 7,058,045 | 6,064,017 | 5,329,866 | 3,205,090 |
| Mountain | 7,685,221 | 9,718,919 | 7,478,005 | 1,646,677 | 7,048,540 | 1,371,803 |
| Pacific | 32,013,819 | 19,670,545 | 40,169,421 | 25,393,055 | 25,972,866 | 16,432,288 |
| NEW ENG.: | | | | | | |
| Me. | 3,586,452 | 1,090,768 | 3,094,251 | 1,438,919 | 2,207,748 | 833,634 |
| N. H. | 1,368,937 | 271,153 | 1,165,044 | 2,017,880 | 719,777 | 707,729 |
| Vt. | 1,266,700 | 252,401 | 1,492,499 | 1,191,429 | 801,365 | 450,429 |
| Mass. | 1,698,220 | 591,796 | 2,763,679 | 3,158,781 | 2,074,270 | 1,170,868 |
| R. I. | 215,798 | 94,564 | 246,822 | 360,298 | 197,639 | 155,571 |
| Conn. | 1,369,515 | 604,296 | 1,874,242 | 3,839,105 | 1,327,074 | 1,011,359 |
| MID. ATL.: | | | | | | |
| N. Y. | 17,625,093 | 7,363,614 | 29,456,291 | 26,172,310 | 17,988,894 | 10,542,272 |
| N. J. | 3,165,749 | 2,190,236 | 2,372,358 | 6,108,480 | 1,975,044 | 2,594,981 |
| Pa. | 13,186,773 | 5,921,257 | 13,285,953 | 25,296,854 | 8,077,986 | 7,976,464 |
| E. N. CENT.: | | | | | | |
| Ohio. | 14,933,813 | 5,603,742 | 6,711,208 | 21,399,273 | 5,691,530 | 6,141,118 |
| Ind. | 10,050,759 | 3,787,631 | 4,713,537 | 9,304,482 | 3,709,275 | 3,160,338 |
| Ill. | 15,033,743 | 3,919,267 | 4,939,211 | 9,767,211 | 3,857,743 | 3,778,811 |
| Mich. | 12,842,827 | 6,679,949 | 15,220,104 | 9,859,862 | 9,020,842 | 3,675,845 |
| Wis. | 2,861,830 | 1,054,616 | 2,343,517 | 348,600 | 2,087,202 | 267,391 |
| W. N. CENT.: | | | | | | |
| Minn. | 1,644,590 | 1,787,107 | 1,066,059 | 143,055 | 801,112 | 109,050 |
| Iowa. | 9,208,387 | 2,802,548 | 7,234,168 | 3,456,422 | 4,283,873 | 1,849,767 |
| Mo. | 23,128,107 | 5,748,159 | 11,957,399 | 6,805,501 | 6,582,678 | 2,944,175 |
| N. Dak. | 40,296 | 128,037 | 5,085 | 1,047 | 9,688 | 1,061 |
| S. Dak. | 599,586 | 721,924 | 229,907 | 26,401 | 200,339 | 29,568 |
| Nebr. | 5,061,984 | 1,750,584 | 3,572,253 | 1,456,053 | 1,932,124 | 684,751 |
| Kans. | 13,122,464 | 2,273,397 | 1,447,849 | 3,513,680 | 944,631 | 1,728,659 |
| S. ATL.: | | | | | | |
| Del. | 2,102,313 | 575,897 | 309,274 | 884,797 | 195,760 | 263,127 |
| Md. | 3,501,774 | 1,071,435 | 2,577,359 | 3,710,660 | 1,517,400 | 1,266,947 |
| D. C. | 3,583 | 74 | 3,055 | 1,002 | 3,169 | 773 |
| Va. | 9,609,799 | 4,031,587 | 6,581,101 | 10,407,401 | 3,582,359 | 2,602,483 |
| W. Va. | 6,770,384 | 4,589,587 | 4,709,959 | 7,642,193 | 3,040,192 | 2,155,509 |
| N. C. | 8,162,464 | 2,971,879 | 6,324,301 | 5,124,959 | 3,248,030 | 1,269,614 |
| S. C. | 2,169,986 | 723,892 | 1,132,668 | 432,173 | 950,376 | 272,794 |
| Ga. | 13,179,852 | 2,517,378 | 3,070,330 | 1,028,833 | 2,930,793 | 497,847 |
| Fla. | 451,416 | 199,448 | 235,188 | 228,453 | 232,203 | 102,893 |
| E. S. CENT.: | | | | | | |
| Ky. | 8,722,441 | 3,595,244 | 9,447,858 | 6,286,174 | 4,500,950 | 1,943,645 |
| Tenn. | 8,959,070 | 3,734,080 | 6,484,550 | 5,590,688 | 3,459,077 | 1,479,915 |
| Ala. | 5,039,618 | 1,759,888 | 2,475,540 | 947,736 | 1,818,508 | 476,574 |
| Miss. | 2,554,756 | 1,353,998 | 1,634,305 | 610,927 | 1,325,506 | 440,118 |
| W. S. CENT.: | | | | | | |
| Ark. | 15,531,761 | 7,258,166 | 4,437,917 | 3,359,365 | 3,011,377 | 1,252,203 |
| La. | 1,206,920 | 495,825 | 392,607 | 283,087 | 314,027 | 225,476 |
| Okla. | 8,880,445 | 5,307,392 | 1,137,288 | [2]661,334 | 943,464 | [2]382,588 |
| Tex. | 12,560,032 | 4,961,072 | 1,090,233 | 2,359,731 | 1,060,998 | 1,345,423 |
| MOUNTAIN: | | | | | | |
| Mont. | 749,104 | 1,363,798 | 501,088 | 45,192 | 609,078 | 59,414 |
| Idaho. | 1,519,389 | 2,036,368 | 924,223 | 452,000 | 863,516 | 365,224 |
| Wyo. | 33,497 | 97,013 | 18,586 | 1,145 | 39,774 | 1,420 |
| Colo. | 2,947,920 | 3,151,784 | 4,565,849 | 354,049 | 4,651,792 | 378,119 |
| N. Mex. | 803,068 | 1,282,211 | 504,059 | 267,835 | 519,677 | 197,331 |
| Ariz. | 152,340 | 116,988 | 153,885 | 113,306 | 241,110 | 90,764 |
| Utah. | 1,385,681 | 1,641,755 | 633,739 | 397,863 | 640,904 | 263,098 |
| Nev. | 94,222 | 29,002 | 86,576 | 15,287 | 82,695 | 10,433 |
| PACIFIC: | | | | | | |
| Wash. | 4,944,889 | 6,951,251 | 4,244,670 | 1,180,357 | 4,274,124 | 999,487 |
| Oreg. | 4,583,735 | 4,309,232 | 4,423,244 | 1,522,002 | 3,339,845 | 906,015 |
| Cal. | 22,485,195 | 8,410,062 | 31,501,507 | 22,690,696 | 18,358,897 | 14,526,786 |

[1] Includes value of dried fruits, cider, vinegar, etc.
[2] Includes Indian Territory.

**Apples** (Table 63).—The number of apple trees of bearing age in 1910 was 151,323,000, and there were 65,792,000 trees not of bearing age. The production in 1909 was 147,522,000 bushels, as compared with 175,398,000 bushels in 1899, a decrease of 15.9 per cent. The value of the apple crop in 1909 was $83,231,000 or 1.5 per cent of the total value of all crops. Values were not reported for individual kinds of fruit in 1899.

While apple production is widely distributed, the leading geographic divisions are the Middle Atlantic, East North Central, and West North Central. There is, however, a marked development in the western sections of the country, which in part explains the fact that in 1910 the ratio of the number of trees not of bearing age to the number of bearing age was much higher in the West South Central, Mountain, and Pacific divisions than in any of the more easterly divisions except the South Atlantic.

APPLES.—TREES, PRODUCTION, AND VALUE.

| Table 63. DIVISION OR STATE. | 1910 Trees of bearing age. | 1910 Trees not of bearing age. | 1909 Production (bushels). | 1909 Value. | 1899 Production (bushels). |
|---|---|---|---|---|---|
| United States | 151,322,840 | 65,791,848 | 147,522,318 | $83,231,492 | 175,397,600 |
| GEOGRAPHIC DIVISIONS: | | | | | |
| New England | 8,219,152 | 2,094,512 | 10,508,457 | 6,272,726 | 11,649,204 |
| Middle Atlantic | 20,302,285 | 5,849,449 | 37,864,532 | 19,858,752 | 52,812,804 |
| East North Central | 34,134,909 | 10,610,319 | 25,080,615 | 14,069,289 | 47,650,850 |
| West North Central | 31,744,757 | 9,724,993 | 22,633,470 | 11,792,016 | 14,322,730 |
| South Atlantic | 20,673,712 | 10,064,819 | 18,375,485 | 9,461,189 | 26,772,835 |
| East South Central | 12,273,277 | 5,386,555 | 13,163,180 | 6,073,710 | 12,409,702 |
| West South Central | 11,838,069 | 7,224,590 | 3,240,108 | 2,085,260 | 3,805,702 |
| Mountain | 4,614,667 | 6,079,166 | 5,718,372 | 5,530,183 | 882,698 |
| Pacific | 7,522,012 | 8,157,445 | 10,938,099 | 7,484,367 | 5,091,166 |
| NEW ENGLAND: | | | | | |
| Maine | 3,476,616 | 1,045,123 | 3,636,181 | 2,121,816 | 1,421,773 |
| New Hampshire | 1,240,885 | 207,289 | 1,108,424 | 637,990 | 1,978,797 |
| Vermont | 1,183,529 | 219,333 | 1,459,089 | 752,337 | 1,176,822 |
| Massachusetts | 1,367,379 | 355,868 | 2,550,259 | 1,780,290 | 3,023,436 |
| Rhode Island | 152,009 | 54,560 | 212,908 | 147,125 | 339,445 |
| Connecticut | 798,734 | 211,339 | 1,540,996 | 833,168 | 3,708,931 |
| MIDDLE ATLANTIC: | | | | | |
| New York | 11,248,203 | 2,828,515 | 25,409,324 | 13,343,028 | 24,111,257 |
| New Jersey | 1,053,626 | 519,749 | 1,406,778 | 956,108 | 4,640,896 |
| Pennsylvania | 8,000,456 | 2,501,185 | 11,048,430 | 5,557,616 | 24,060,651 |
| EAST NORTH CENTRAL: | | | | | |
| Ohio | 8,504,886 | 2,438,240 | 4,663,752 | 2,970,851 | 20,617,480 |
| Indiana | 5,764,821 | 1,961,974 | 2,759,134 | 1,720,811 | 8,620,278 |
| Illinois | 9,900,627 | 2,548,301 | 3,093,321 | 2,111,866 | 9,178,150 |
| Michigan | 7,534,343 | 2,253,072 | 12,332,206 | 5,969,080 | 8,931,569 |
| Wisconsin | 2,430,232 | 1,408,726 | 2,232,112 | 1,896,681 | 303,373 |
| WEST NORTH CENTRAL: | | | | | |
| Minnesota | 1,380,396 | 1,571,816 | 1,044,158 | 769,114 | 120,143 |
| Iowa | 5,847,034 | 1,914,325 | 6,746,668 | 3,550,729 | 3,129,862 |
| Missouri | 14,359,673 | 3,624,833 | 9,968,977 | 4,885,544 | 6,496,436 |
| North Dakota | 15,941 | 70,023 | 4,374 | 7,270 | 1,273 |
| South Dakota | 274,862 | 460,547 | 191,784 | 158,729 | 17,121 |
| Nebraska | 2,937,178 | 967,133 | 3,321,073 | 1,612,765 | 1,343,497 |
| Kansas | 6,920,673 | 1,116,316 | 1,356,438 | 807,865 | 3,214,407 |
| SOUTH ATLANTIC: | | | | | |
| Delaware | 429,753 | 263,813 | 183,094 | 115,371 | 702,920 |
| Maryland | 1,288,482 | 660,685 | 1,822,324 | 902,077 | 3,150,673 |
| District of Columbia | 1,054 | 29 | 2,952 | 2,162 | 283 |
| Virginia | 7,004,548 | 3,435,591 | 6,103,941 | 3,129,332 | 9,835,982 |
| West Virginia | 4,570,948 | 2,772,925 | 4,225,163 | 2,461,074 | 7,495,743 |
| North Carolina | 4,910,171 | 1,835,337 | 4,775,693 | 2,014,670 | 4,662,751 |
| South Carolina | 581,767 | 269,044 | 362,800 | 276,410 | 251,728 |
| Georgia | 1,878,209 | 822,327 | 895,613 | 555,744 | 670,889 |
| Florida | 8,180 | 5,968 | 3,405 | 3,849 | 1,866 |
| EAST SOUTH CENTRAL: | | | | | |
| Kentucky | 5,538,267 | 2,106,297 | 7,368,499 | 3,066,776 | 6,053,717 |
| Tennessee | 4,838,922 | 2,117,246 | 4,640,444 | 2,172,475 | 5,387,775 |
| Alabama | 1,468,436 | 737,689 | 888,396 | 620,745 | 719,175 |
| Mississippi | 427,652 | 425,323 | 265,841 | 213,714 | 249,035 |
| WEST SOUTH CENTRAL: | | | | | |
| Arkansas | 7,650,103 | 3,940,089 | 2,296,043 | 1,322,785 | 2,811,182 |
| Louisiana | 93,304 | 96,544 | 33,875 | 28,744 | 68,735 |
| Oklahoma | 2,955,810 | 2,060,384 | 742,182 | 573,076 | [1]333,800 |
| Texas | 1,138,852 | 1,127,573 | 168,008 | 160,655 | 591,985 |
| MOUNTAIN: | | | | | |
| Montana | 696,753 | 1,308,066 | 567,054 | 566,938 | 43,939 |
| Idaho | 1,005,668 | 1,530,896 | 659,959 | 610,504 | 223,662 |
| Wyoming | 27,773 | 84,024 | 17,836 | 37,580 | 989 |
| Colorado | 1,688,425 | 1,972,914 | 3,559,094 | 3,405,442 | 257,563 |
| New Mexico | 542,528 | 914,254 | 417,143 | 420,536 | 142,332 |
| Arizona | 62,027 | 53,884 | 72,814 | 109,395 | 13,471 |
| Utah | 517,039 | 789,260 | 350,023 | 319,601 | 189,882 |
| Nevada | 74,454 | 16,868 | 74,449 | 66,097 | 10,760 |
| PACIFIC: | | | | | |
| Washington | 3,009,337 | 4,862,702 | 2,672,100 | 2,925,761 | 728,978 |
| Oregon | 2,029,913 | 2,240,636 | 1,930,926 | 1,656,944 | 873,980 |
| California | 2,482,762 | 1,054,107 | 6,335,073 | 2,901,662 | 3,488,208 |

[1] Includes Indian Territory.

**Peaches and nectarines** (Table 64).—The number of peach and nectarine trees of bearing age in 1910 was 94,507,000 and the number not of bearing age 42,266,000. The value of peaches and nectarines produced in 1909 was $28,781,000. The production of peaches is very widely distributed. In number of trees of bearing age in 1910 the West South Central division ranked first and the South Atlantic division second; but in the production of 1909 the Pacific division (in which nearly the entire production is in California) decidedly outranked all others, with the East South Central division second and the South Atlantic third.

PEACHES AND NECTARINES—TREES, PRODUCTION, AND VALUE.

| Table 64. | 1910 | | 1909 | | 1899 |
|---|---|---|---|---|---|
| DIVISION OR STATE. | Trees of bearing age. | Trees not of bearing age. | Production (bushels). | Value. | Production (bushels). |
| United States | 94,506,657 | 42,266,243 | 35,470,276 | $28,781,078 | 15,432,603 |
| GEOGRAPHIC DIVISIONS: | | | | | |
| New England | 723,810 | 572,237 | 406,903 | 632,411 | 104,737 |
| Middle Atlantic | 6,056,690 | 5,759,925 | 3,201,493 | 4,018,034 | 1,231,242 |
| East North Central | 11,035,119 | 6,972,375 | 5,120,841 | 5,172,957 | 716,670 |
| West North Central | 13,265,526 | 2,582,028 | 1,643,257 | 1,250,944 | 212,932 |
| South Atlantic | 20,583,445 | 6,137,901 | 5,571,628 | 4,888,459 | 1,412,471 |
| East South Central | 10,312,768 | 3,865,232 | 5,775,799 | 4,098,776 | 549,226 |
| West South Central | 22,284,966 | 8,734,552 | 3,279,545 | 2,761,044 | 2,192,353 |
| Mountain | 1,605,285 | 1,690,111 | 940,168 | 1,071,446 | 267,365 |
| Pacific | 8,639,048 | 5,945,882 | 9,530,642 | 4,887,007 | 8,745,607 |
| NEW ENGLAND: | | | | | |
| Maine | 5,102 | 3,320 | 2,014 | 3,205 | 1,895 |
| New Hampshire | 57,571 | 35,213 | 23,218 | 37,884 | 6,054 |
| Vermont | 5,492 | 2,187 | 2,221 | 4,399 | 967 |
| Massachusetts | 154,592 | 162,114 | 91,756 | 138,716 | 27,906 |
| Rhode Island | 39,342 | 30,795 | 17,704 | 30,609 | 6,140 |
| Connecticut | 461,711 | 338,608 | 269,990 | 417,598 | 61,775 |
| MIDDLE ATLANTIC: | | | | | |
| New York | 2,457,187 | 2,216,907 | 1,736,483 | 2,014,088 | 466,850 |
| New Jersey | 1,216,476 | 1,363,632 | 441,440 | 652,771 | 620,928 |
| Pennsylvania | 2,383,027 | 2,179,386 | 1,023,570 | 1,351,175 | 143,464 |
| EAST NORTH CENTRAL: | | | | | |
| Ohio | 3,133,368 | 2,092,300 | 1,036,340 | 1,349,311 | 240,686 |
| Indiana | 2,130,298 | 1,145,479 | 1,174,389 | 1,123,248 | 69,333 |
| Illinois | 2,860,120 | 739,358 | 1,222,570 | 999,516 | 66,805 |
| Michigan | 2,907,170 | 2,991,090 | 1,686,586 | 1,700,330 | 339,637 |
| Wisconsin | 4,103 | 4,148 | 956 | 552 | 209 |
| WEST NORTH CENTRAL: | | | | | |
| Minnesota | 1,571 | 3,837 | 599 | 659 | 190 |
| Iowa | 1,090,749 | 283,308 | 23,180 | 24,950 | 5,481 |
| Missouri | 6,588,034 | 1,404,429 | 1,484,548 | 1,110,550 | 61,006 |
| North Dakota | 90 | 604 | 35 | 71 | ..... |
| South Dakota | 1,815 | 5,259 | 148 | 167 | 13 |
| Nebraska | 1,188,373 | 263,882 | 110,180 | 91,129 | 8,753 |
| Kansas | 4,394,894 | 620,709 | 24,567 | 23,418 | 137,489 |
| SOUTH ATLANTIC: | | | | | |
| Delaware | 1,177,402 | 212,117 | 16,722 | 21,402 | 9,750 |
| Maryland | 1,497,724 | 805,063 | 324,609 | 361,617 | 172,803 |
| District of Columbia | 330 | 1 | 3 | 3 | 3 |
| Virginia | 1,585,505 | 780,551 | 243,446 | 227,141 | 357,339 |
| West Virginia | 1,424,582 | 1,441,188 | 328,901 | 368,584 | 18,100 |
| North Carolina | 2,661,791 | 861,042 | 1,344,410 | 1,041,767 | 373,663 |
| South Carolina | 1,336,142 | 349,790 | 643,040 | 557,303 | 129,472 |
| Georgia | 10,609,119 | 1,531,367 | 2,555,499 | 2,182,613 | 259,728 |
| Florida | 290,850 | 156,782 | 114,998 | 128,029 | 92,113 |
| EAST SOUTH CENTRAL: | | | | | |
| Kentucky | 2,245,402 | 1,110,744 | 1,623,379 | 1,062,138 | 34,700 |
| Tennessee | 3,163,737 | 1,190,727 | 1,579,019 | 1,055,379 | 77,678 |
| Alabama | 3,177,331 | 838,866 | 1,416,584 | 1,055,971 | 184,543 |
| Mississippi | 1,726,298 | 724,895 | 1,156,817 | 925,288 | 252,305 |
| WEST SOUTH CENTRAL: | | | | | |
| Arkansas | 6,859,962 | 2,884,927 | 1,901,647 | 1,502,996 | 333,642 |
| Louisiana | 903,352 | 316,132 | 290,623 | 228,084 | 153,808 |
| Oklahoma | 4,783,825 | 2,574,680 | 357,644 | 326,315 | [1] 304,663 |
| Texas | 9,737,827 | 2,958,813 | 729,631 | 703,649 | 1,400,240 |
| MOUNTAIN: | | | | | |
| Montana | 538 | 3,386 | 128 | 235 | 17 |
| Idaho | 73,080 | 212,995 | 18,734 | 28,149 | 17,793 |
| Wyoming | 46 | 419 | 5 | 30 | ..... |
| Colorado | 793,372 | 606,001 | 692,258 | 764,561 | 47,381 |
| New Mexico | 136,191 | 184,466 | 32,533 | 37,195 | 76,204 |
| Arizona | 51,415 | 32,562 | 50,102 | 80,325 | 38,092 |
| Utah | 544,314 | 651,233 | 143,237 | 156,451 | 85,315 |
| Nevada | 6,329 | 5,049 | 3,171 | 4,500 | 2,563 |
| PACIFIC: | | | | | |
| Washington | 536,875 | 1,028,141 | 84,494 | 118,918 | 80,990 |
| Oregon | 273,162 | 508,179 | 179,030 | 194,314 | 101,190 |
| California | 7,829,011 | 4,409,562 | 9,267,118 | 4,573,775 | 8,563,427 |

[1] Includes Indian Territory.

**Pears** (Table 65).—The number of pear trees reported as of bearing age in 1910 was 15,172,000, and there were 8,804,000 trees not of bearing age. The production increased from 6,625,000 bushels in 1899 to 8,841,000 bushels in 1909, or 33.4 per cent. The value of the crop in 1909 was $7,911,000. In number of trees of bearing age in 1910, the Middle Atlantic and East North Central divisions ranked far above the others, but in the production for 1909 the Pacific division stood first. California and New York together produced about three-eighths of the total pear crop. Only one other state, Michigan, reported the production of more than 500,000 bushels of pears.

PEARS.—TREES, PRODUCTION, AND VALUE.

| Table 65. | 1910 | | 1909 | | 1899 |
|---|---|---|---|---|---|
| DIVISION OR STATE. | Trees of bearing age. | Trees not of bearing age. | Production (bushels). | Value. | Production (bushels). |
| United States | 15,171,524 | 8,803,885 | 8,840,733 | $7,910,600 | 6,625,417 |
| GEOGRAPHIC DIVISIONS: | | | | | |
| New England | 296,874 | 97,650 | 233,845 | 258,816 | 183,728 |
| Middle Atlantic | 3,670,094 | 2,123,262 | 2,185,204 | 2,020,040 | 2,185,166 |
| East North Central | 3,560,083 | 1,441,505 | 1,623,176 | 1,331,712 | 782,205 |
| West North Central | 1,154,426 | 589,140 | 213,678 | 239,338 | 86,804 |
| South Atlantic | 2,325,714 | 880,461 | 975,162 | 680,275 | 745,294 |
| East South Central | 831,618 | 500,959 | 536,422 | 450,042 | 180,128 |
| West South Central | 1,045,143 | 936,230 | 191,518 | 192,736 | 225,265 |
| Mountain | 312,440 | 417,182 | 268,205 | 371,306 | 133,482 |
| Pacific | 1,975,123 | 1,811,516 | 2,613,523 | 2,356,335 | 2,103,286 |
| NEW ENGLAND: | | | | | |
| Maine | 46,683 | 13,013 | 38,964 | 43,524 | 11,200 |
| New Hampshire | 36,816 | 9,397 | 24,224 | 25,206 | 19,341 |
| Vermont | 26,315 | 7,726 | 20,763 | 23,788 | 10,239 |
| Massachusetts | 113,365 | 38,378 | 96,071 | 110,069 | 89,011 |
| Rhode Island | 16,907 | 5,405 | 12,501 | 14,577 | 12,452 |
| Connecticut | 56,788 | 23,731 | 41,322 | 41,652 | 41,435 |
| MIDDLE ATLANTIC: | | | | | |
| New York | 2,141,596 | 1,502,061 | 1,343,089 | 1,418,218 | 960,170 |
| New Jersey | 731,616 | 238,401 | 463,290 | 254,582 | 790,818 |
| Pennsylvania | 796,882 | 382,180 | 378,825 | 356,240 | 434,177 |
| EAST NORTH CENTRAL: | | | | | |
| Ohio | 899,019 | 333,739 | 374,871 | 332,727 | 244,565 |
| Indiana | 708,723 | 220,548 | 319,925 | 243,698 | 231,713 |
| Illinois | 786,349 | 234,037 | 240,365 | 202,965 | 133,745 |
| Michigan | 1,136,151 | 623,931 | 666,023 | 535,771 | 170,702 |
| Wisconsin | 29,841 | 20,250 | 12,992 | 16,551 | 1,545 |
| WEST NORTH CENTRAL: | | | | | |
| Minnesota | 2,792 | 4,135 | 400 | 465 | 226 |
| Iowa | 101,125 | 123,262 | 44,449 | 58,777 | 5,014 |
| Missouri | 606,973 | 272,213 | 142,547 | 148,789 | 58,449 |
| North Dakota | 24 | 327 | 8 | 15 | 1 |
| South Dakota | 1,844 | 5,087 | 162 | 447 | 157 |
| Nebraska | 50,285 | 51,443 | 6,700 | 9,802 | 979 |
| Kansas | 292,383 | 132,673 | 19,412 | 21,543 | 21,978 |
| SOUTH ATLANTIC: | | | | | |
| Delaware | 449,692 | 90,017 | 105,357 | 52,022 | 156,208 |
| Maryland | 540,583 | 138,152 | 367,359 | 168,561 | 301,702 |
| District of Columbia | 1,045 | 32 | 455 | 412 | 468 |
| Virginia | 457,177 | 255,083 | 74,486 | 63,424 | 88,400 |
| West Virginia | 154,908 | 102,820 | 29,916 | 32,101 | 19,475 |
| North Carolina | 243,367 | 150,368 | 84,019 | 81,347 | 25,521 |
| South Carolina | 105,251 | 54,732 | 65,680 | 67,685 | 20,439 |
| Georgia | 262,982 | 69,534 | 149,667 | 134,604 | 49,497 |
| Florida | 110,709 | 18,817 | 98,223 | 80,119 | 83,884 |
| EAST SOUTH CENTRAL: | | | | | |
| Kentucky | 337,355 | 131,905 | 251,536 | 187,951 | 76,940 |
| Tennessee | 233,407 | 174,675 | 83,557 | 78,448 | 43,609 |
| Alabama | 142,300 | 99,170 | 100,041 | 86,660 | 22,656 |
| Mississippi | 118,556 | 101,209 | 101,288 | 96,777 | 36,923 |
| WEST SOUTH CENTRAL: | | | | | |
| Arkansas | 221,764 | 196,753 | 37,547 | 38,140 | 24,503 |
| Louisiana | 57,630 | 38,242 | 35,554 | 31,069 | 29,405 |
| Oklahoma | 207,271 | 252,336 | 7,450 | 9,248 | [1] 4,939 |
| Texas | 558,478 | 448,899 | 110,967 | 114,279 | 166,418 |
| MOUNTAIN: | | | | | |
| Montana | 10,297 | 12,806 | 7,543 | 12,008 | 24 |
| Idaho | 65,113 | 76,939 | 42,649 | 48,045 | 25,324 |
| Wyoming | 178 | 901 | 16 | 65 | 3 |
| Colorado | 99,980 | 171,307 | 132,536 | 210,685 | 19,273 |
| New Mexico | 37,220 | 100,201 | 29,435 | 29,688 | 14,777 |
| Arizona | 16,351 | 12,852 | 13,289 | 21,331 | 13,197 |
| Utah | 79,355 | 39,901 | 38,654 | 44,365 | 59,992 |
| Nevada | 3,946 | 2,215 | 4,083 | 5,119 | 903 |
| PACIFIC: | | | | | |
| Washington | 290,676 | 617,754 | 310,804 | 328,895 | 73,236 |
| Oregon | 273,542 | 795,660 | 374,622 | 366,977 | 112,226 |
| California | 1,410,905 | 398,093 | 1,928,097 | 1,660,963 | 1,912,826 |

[1] Includes Indian Territory.

**Plums and prunes** (Table 66).—Plum and prune trees of bearing age in 1910 numbered 23,445,000 and those not of bearing age 6,924,000. The production in 1909 was 15,480,000 bushels, or 76.6 per cent greater than that in 1899, 8,764,000 bushels. The value of the crop in 1909 was $10,299,000. The Pacific division in 1910 had over two-fifths of the trees of bearing age, and in 1909 produced nearly four-fifths of the total crop. New York is the most important of the eastern states in the production of plums and prunes.

PLUMS AND PRUNES.—TREES, PRODUCTION, AND VALUE.

| Table 66. | 1910 | | 1909 | | 1899 |
|---|---|---|---|---|---|
| DIVISION OR STATE. | Trees of bearing age. | Trees not of bearing age. | Production (bushels). | Value. | Production (bushels). |
| **United States** | **23,445,009** | **6,923,581** | **15,480,170** | **$10,299,495** | **8,764,032** |
| GEOGRAPHIC DIVISIONS: | | | | | |
| New England | 176,038 | 90,498 | 62,733 | 110,178 | 24,976 |
| Middle Atlantic | 1,709,712 | 845,001 | 858,274 | 928,673 | 428,583 |
| East North Central | 2,739,635 | 976,854 | 568,383 | 674,671 | 506,753 |
| West North Central | 3,570,012 | 1,114,862 | 499,784 | 535,374 | 428,048 |
| South Atlantic | 1,152,080 | 363,009 | 257,912 | 236,221 | 190,561 |
| East South Central | 1,324,016 | 372,010 | 442,125 | 314,199 | 228,558 |
| West South Central | 2,337,965 | 744,987 | 327,260 | 267,703 | 307,266 |
| Mountain | 678,268 | 265,810 | 366,056 | 319,651 | 248,223 |
| Pacific | 9,756,683 | 2,150,460 | 12,097,643 | 6,912,825 | 6,221,064 |
| NEW ENGLAND: | | | | | |
| Maine | 43,576 | 22,491 | 14,637 | 31,954 | 2,282 |
| New Hampshire | 23,152 | 12,562 | 7,542 | 14,030 | 4,042 |
| Vermont | 32,920 | 15,818 | 7,205 | 12,927 | 1,520 |
| Massachusetts | 41,345 | 23,871 | 17,814 | 28,253 | 5,919 |
| Rhode Island | 4,836 | 2,556 | 1,872 | 3,586 | 571 |
| Connecticut | 30,209 | 13,200 | 13,663 | 19,419 | 9,733 |
| MIDDLE ATLANTIC: | | | | | |
| New York | 910,017 | 328,320 | 553,522 | 519,192 | 303,688 |
| New Jersey | 46,547 | 23,071 | 9,594 | 13,470 | 24,685 |
| Pennsylvania | 744,148 | 493,601 | 295,158 | 396,005 | 100,210 |
| EAST NORTH CENTRAL: | | | | | |
| Ohio | 1,001,734 | 332,811 | 215,657 | 278,505 | 81,435 |
| Indiana | 566,988 | 177,031 | 77,065 | 89,073 | 131,520 |
| Illinois | 600,087 | 141,480 | 78,566 | 80,384 | 157,941 |
| Michigan | 464,917 | 253,479 | 181,188 | 205,765 | 213,682 |
| Wisconsin | 105,909 | 71,153 | 15,907 | 20,944 | 12,166 |
| WEST NORTH CENTRAL: | | | | | |
| Minnesota | 233,736 | 167,926 | 19,920 | 27,808 | 21,820 |
| Iowa | 1,155,041 | 245,281 | 158,036 | 192,421 | 186,312 |
| Missouri | 917,851 | 183,828 | 234,872 | 211,472 | 111,603 |
| North Dakota | 19,147 | 35,459 | 1,048 | 1,866 | 365 |
| South Dakota | 268,268 | 172,186 | 31,748 | 36,872 | 8,114 |
| Nebraska | 351,321 | 184,066 | 41,910 | 50,934 | 42,314 |
| Kansas | 624,648 | 126,116 | 12,250 | 14,001 | 57,520 |
| SOUTH ATLANTIC: | | | | | |
| Delaware | 27,115 | 3,872 | 657 | 540 | 7,315 |
| Maryland | 69,996 | 29,478 | 13,526 | 16,192 | 19,945 |
| District of Columbia | 104 | 8 | 10 | 24 | ..... |
| Virginia | 171,667 | 59,127 | 22,597 | 22,772 | 21,167 |
| West Virginia | 234,859 | 125,078 | 32,948 | 48,522 | 19,123 |
| North Carolina | 168,883 | 45,503 | 61,406 | 45,274 | 22,074 |
| South Carolina | 82,212 | 21,657 | 48,754 | 37,555 | 16,177 |
| Georgia | 357,323 | 62,126 | 60,845 | 46,366 | 36,920 |
| Florida | 39,921 | 16,250 | 17,169 | 18,976 | 47,840 |
| EAST SOUTH CENTRAL: | | | | | |
| Kentucky | 355,858 | 128,367 | 139,346 | 102,446 | 76,574 |
| Tennessee | 499,627 | 108,510 | 139,093 | 86,743 | 73,315 |
| Alabama | 211,901 | 51,979 | 61,712 | 45,039 | 11,876 |
| Mississippi | 257,140 | 83,154 | 101,974 | 79,971 | 66,793 |
| WEST SOUTH CENTRAL: | | | | | |
| Arkansas | 731,276 | 179,967 | 194,649 | 137,003 | 174,734 |
| Louisiana | 149,929 | 41,419 | 31,473 | 24,641 | 20,682 |
| Oklahoma | 436,421 | 195,836 | 25,916 | 28,134 | [1] 12,037 |
| Texas | 1,020,339 | 327,765 | 75,222 | 77,925 | 180,813 |
| MOUNTAIN: | | | | | |
| Montana | 21,140 | 15,001 | 8,777 | 11,642 | 373 |
| Idaho | 302,855 | 98,017 | 179,027 | 132,804 | 164,468 |
| Wyoming | 4,564 | 7,475 | 659 | 1,842 | 7 |
| Colorado | 143,921 | 68,525 | 81,539 | 81,354 | 15,224 |
| New Mexico | 51,257 | 42,351 | 15,528 | 17,054 | 18,492 |
| Arizona | 12,196 | 7,898 | 8,420 | 16,261 | 3,133 |
| Utah | 135,619 | 23,388 | 68,249 | 54,040 | 45,984 |
| Nevada | 6,716 | 3,155 | 3,857 | 4,654 | 542 |
| PACIFIC: | | | | | |
| Washington | 823,082 | 122,912 | 1,032,077 | 600,503 | 229,207 |
| Oregon | 1,764,896 | 427,609 | 1,747,587 | 838,783 | 359,821 |
| California | 7,168,705 | 1,599,939 | 9,317,979 | 5,473,539 | 5,632,036 |

[1] Includes Indian Territory.

Cherries (Table 67).—The number of cherry trees of bearing age in 1910 was 11,822,000, while trees not of bearing age numbered 5,622,000. The production in 1909 was 4,126,000 bushels, or 43.6 per cent more than that in 1899, 2,873,000 bushels. The crop in 1909 was valued at $7,231,000. The East North Central was the leading division, both in number of trees and in production, while the Pacific division ranked second in production but third in number of trees not of bearing age and fifth in number of trees of bearing age.

CHERRIES.—TREES, PRODUCTION, AND VALUE.

| Table 67. | 1910 | | 1909 | | 1899 |
|---|---|---|---|---|---|
| DIVISION OR STATE. | Trees of bearing age. | Trees not of bearing age. | Production (bushels). | Value. | Production (bushels). |
| **United States** | **11,822,044** | **5,621,660** | **4,126,099** | **$7,231,160** | **2,873,499** |
| GEOGRAPHIC DIVISIONS: | | | | | |
| New England | 68,236 | 32,587 | 14,904 | 38,424 | 23,445 |
| Middle Atlantic | 1,851,144 | 659,953 | 791,326 | 1,541,708 | 775,587 |
| East North Central | 3,853,974 | 1,523,247 | 1,410,298 | 2,362,344 | 851,326 |
| West North Central | 2,768,659 | 1,117,533 | 515,690 | 935,537 | 297,873 |
| South Atlantic | 1,063,825 | 364,118 | 327,706 | 394,990 | 391,799 |
| East South Central | 453,262 | 257,112 | 94,873 | 143,166 | 49,457 |
| West South Central | 385,502 | 242,569 | 9,954 | 14,401 | 13,635 |
| Mountain | 390,644 | 581,641 | 147,854 | 300,485 | 33,956 |
| Pacific | 986,798 | 842,900 | 813,494 | 1,500,105 | 436,421 |
| NEW ENGLAND: | | | | | |
| Maine | 14,288 | 6,653 | 2,403 | 7,164 | 1,550 |
| New Hampshire | 9,463 | 6,326 | 1,403 | 4,133 | 1,183 |
| Vermont | 18,006 | 6,659 | 2,506 | 7,651 | 1,069 |
| Massachusetts | 13,396 | 6,776 | 4,761 | 10,848 | 6,043 |
| Rhode Island | 964 | 453 | 214 | 464 | 1,329 |
| Connecticut | 12,119 | 5,720 | 3,617 | 8,164 | 12,271 |
| MIDDLE ATLANTIC: | | | | | |
| New York | 673,980 | 342,950 | 271,597 | 544,508 | 218,642 |
| New Jersey | 102,124 | 36,743 | 44,636 | 87,225 | 82,005 |
| Pennsylvania | 1,075,031 | 280,251 | 475,093 | 909,975 | 474,940 |
| EAST NORTH CENTRAL: | | | | | |
| Ohio | 1,144,271 | 342,328 | 338,644 | 657,406 | 192,054 |
| Indiana | 815,742 | 251,959 | 303,993 | 508,516 | 228,485 |
| Illinois | 843,283 | 239,605 | 287,376 | 453,474 | 204,279 |
| Michigan | 760,183 | 540,580 | 338,945 | 590,829 | 194,541 |
| Wisconsin | 290,495 | 148,775 | 81,340 | 152,119 | 31,067 |
| WEST NORTH CENTRAL: | | | | | |
| Minnesota | 25,130 | 38,399 | 1,526 | 2,973 | 960 |
| Iowa | 908,764 | 229,352 | 260,432 | 455,022 | 118,743 |
| Missouri | 622,332 | 247,425 | 123,314 | 222,510 | 62,708 |
| North Dakota | 5,076 | 21,484 | 209 | 445 | 4 |
| South Dakota | 51,613 | 76,293 | 5,924 | 12,981 | 900 |
| Nebraska | 494,468 | 267,529 | 89,876 | 164,872 | 54,047 |
| Kansas | 661,267 | 237,051 | 34,409 | 76,734 | 60,511 |
| SOUTH ATLANTIC: | | | | | |
| Delaware | 16,145 | 4,598 | 2,634 | 4,850 | 8,066 |
| Maryland | 82,305 | 27,774 | 42,315 | 60,121 | 60,452 |
| District of Columbia | 435 | 4 | 235 | 508 | 248 |
| Virginia | 352,783 | 83,323 | 132,671 | 134,428 | 188,693 |
| West Virginia | 332,429 | 124,567 | 79,723 | 111,043 | 87,828 |
| North Carolina | 168,065 | 74,111 | 53,788 | 60,453 | 33,899 |
| South Carolina | 60,274 | 25,764 | 10,987 | 15,880 | 6,551 |
| Georgia | 50,723 | 23,479 | 4,979 | 7,199 | 5,950 |
| Florida | 666 | 498 | 374 | 448 | 112 |
| EAST SOUTH CENTRAL: | | | | | |
| Kentucky | 212,118 | 102,766 | 52,163 | 74,340 | 34,258 |
| Tennessee | 201,830 | 128,406 | 36,303 | 60,294 | 11,088 |
| Alabama | 25,566 | 16,673 | 3,588 | 4,783 | 1,159 |
| Mississippi | 13,748 | 9,267 | 2,819 | 3,749 | 2,352 |
| WEST SOUTH CENTRAL: | | | | | |
| Arkansas | 60,046 | 47,556 | 5,993 | 8,424 | 7,889 |
| Louisiana | 975 | 760 | 527 | 921 | 336 |
| Oklahoma | 295,042 | 150,541 | 2,372 | 4,393 | [1] 3,221 |
| Texas | 29,439 | 43,712 | 1,062 | 663 | 2,189 |
| MOUNTAIN: | | | | | |
| Montana | 19,938 | 24,237 | 7,497 | 17,985 | 807 |
| Idaho | 61,881 | 95,423 | 22,609 | 41,760 | 12,294 |
| Wyoming | 919 | 4,025 | 68 | 251 | 1 |
| Colorado | 203,806 | 319,624 | 88,937 | 173,895 | 5,387 |
| New Mexico | 21,925 | 26,818 | 6,384 | 10,684 | 5,228 |
| Arizona | 812 | 1,608 | 476 | 840 | 220 |
| Utah | 79,775 | 109,119 | 21,402 | 54,170 | 9,905 |
| Nevada | 1,588 | 787 | 481 | 894 | 114 |
| PACIFIC: | | | | | |
| Washington | 241,038 | 229,067 | 131,392 | 278,547 | 52,114 |
| Oregon | 223,456 | 313,770 | 181,089 | 269,934 | 65,347 |
| California | 522,304 | 300,063 | 501,013 | 951,624 | 318,960 |

[1] Includes Indian Territory.

**Apricots** (Table 68).—The production of apricots is mainly confined to California, which produced 98 per cent of the total crop in 1909. In Kansas, Oklahoma, and Texas there are a good many apricot trees, but the production reported for 1909 was insignificant, perhaps because of temporarily unfavorable climatic conditions. The number of trees of bearing age in the United States in 1910, as reported, was 3,670,000. The production in 1909 was 4,150,000 bushels, or 57.1 per cent more than that in 1899. The value of the crop in 1909 was $2,884,000.

**Quinces** (Table 68).—The production of quinces is much less important than that of the fruits previously mentioned. The total number of trees of bearing age in 1910 was 1,154,000, and of trees not of bearing age 595,000. The production in 1909, 429,000 bushels, was valued at $517,000, New York, Ohio, and Pennsylvania being the leading states. This crop was not separately reported at the census of 1900.

APRICOTS AND QUINCES.—TREES, PRODUCTION, AND VALUE.

| Table 68. STATE. | 1910 | | 1909 | | 1899 |
|---|---|---|---|---|---|
| | Trees of bearing age. | Trees not of bearing age. | Production (bushels). | Value. | Production (bushels). |
| **Apricots,** total | **3,669,714** | **956,202** | **4,150,263** | **$2,884,119** | **2,642,128** |
| Arizona | 6,665 | 6,992 | 6,849 | 10,053 | 40,578 |
| California | 2,992,453 | 581,524 | 4,066,823 | 2,768,921 | 2,547,064 |
| Colorado | 16,841 | 10,299 | 11,403 | 15,658 | 2,363 |
| Kansas | 187,381 | 28,134 | 374 | 512 | 4,236 |
| New York | 16,050 | 3,537 | 9,805 | 14,490 | 15,710 |
| Oklahoma | 173,515 | 62,930 | 1,123 | 1,270 | [1] 569 |
| Oregon | 10,656 | 18,128 | 4,616 | 7,727 | 1,665 |
| Pennsylvania | 10,363 | 7,576 | 2,502 | 4,497 | 1,634 |
| Texas | 66,533 | 47,895 | 1,839 | 2,364 | 1,620 |
| Utah | 28,978 | 28,639 | 12,047 | 12,037 | 5,272 |
| Washington | 36,088 | 80,722 | 10,789 | 17,280 | 5,254 |
| All other states | 124,191 | 79,826 | 22,093 | 29,310 | 16,163 |
| **Quinces,** total | **1,154,399** | **594,801** | **428,672** | **517,243** | (2) |
| California | 76,979 | 65,471 | 32,638 | 26,266 | ..... |
| Connecticut | 9,826 | 10,701 | 4,627 | 7,027 | ..... |
| Illinois | 30,804 | 12,180 | 6,723 | 8,037 | ..... |
| Indiana | 56,827 | 17,858 | 17,873 | 22,431 | ..... |
| Kentucky | 29,893 | 12,313 | 11,537 | 11,757 | ..... |
| Maryland | 20,936 | 9,145 | 6,359 | 8,383 | ..... |
| Massachusetts | 7,484 | 4,531 | 2,863 | 5,754 | ..... |
| Michigan | 35,461 | 15,302 | 13,484 | 16,858 | ..... |
| New Jersey | 14,777 | 8,134 | 6,442 | 10,583 | ..... |
| New York | 169,031 | 140,703 | 132,451 | 135,345 | ..... |
| Ohio | 245,040 | 62,413 | 81,101 | 101,369 | ..... |
| Oregon | 8,102 | 5,216 | 5,354 | 5,140 | ..... |
| Pennsylvania | 176,849 | 77,071 | 62,350 | 102,431 | ..... |
| West Virginia | 50,708 | 22,702 | 13,163 | 18,676 | ..... |
| All other states | 221,682 | 131,061 | 31,707 | 37,186 | ..... |

[1] Includes Indian Territory. [2] Not reported separately.

**Grapes** (Table 69).—The total number of grapevines of bearing age in 1910 was 223,702,000, and the number not of bearing age 59,929,000. The production of grapes in 1909, 2,571,065,000 pounds, was nearly twice as great as in 1899. The value in 1909, $22,028,000, represented 0.4 per cent of the total value of farm crops. The value given for 1899, $14,090,000, is not precisely comparable with that for 1909, since it includes the value of such derived products as wine and raisins, while the value given for 1909 represents the fruit alone. Since, however, in all states except California, the larger part of the grapes are sold in their natural condition, the values shown for most of the states are probably quite closely comparable.

GRAPES.—VINES, PRODUCTION, AND VALUE.

| Table 69. DIVISION OR STATE. | NUMBER OF VINES OF BEARING AGE: 1910 | NUMBER OF VINES NOT OF BEARING AGE: 1910 | PRODUCTION (POUNDS). | | VALUE. | |
|---|---|---|---|---|---|---|
| | | | 1909 | 1899 | 1909 | 1899[1] |
| **U. S.** | **223,701,522** | **59,928,644** | **2,571,065,205** | **1,300,984,097** | **$22,027,961** | **$14,090,234** |
| GEOG. DIVS.: | | | | | | |
| New. Eng. | 207,844 | 92,370 | 3,413,161 | 4,324,300 | 108,348 | 112,614 |
| Mid. Atl. | 38,676,641 | 12,613,556 | 293,527,780 | 299,058,493 | 4,945,342 | 3,484,987 |
| E. N. C. | 22,708,296 | 2,825,671 | 194,730,671 | 159,936,481 | 3,129,363 | 2,244,659 |
| W. N. C. | 9,222,514 | 1,740,265 | 41,088,852 | 40,735,442 | 1,156,626 | 870,382 |
| S. Atl. | 1,903,341 | 543,306 | 32,439,760 | 34,579,571 | 909,900 | 721,124 |
| E. S. C. | 1,308,208 | 265,641 | 8,143,715 | 14,817,562 | 348,397 | 356,687 |
| W. S. C. | 3,937,376 | 943,918 | 8,265,667 | 14,228,318 | 304,454 | 371,965 |
| Mountain | 936,328 | 537,267 | 4,858,195 | 5,286,730 | 128,532 | 115,206 |
| Pacific | 144,800,979 | 40,366,650 | 1,984,597,404 | 728,017,200 | 10,997,000 | 5,812,610 |
| NEW ENG.: | | | | | | |
| Me | 9,731 | 1,944 | 231,529 | 275,800 | 6,954 | 7,584 |
| N. H. | 15,802 | 3,016 | 375,164 | 487,500 | 10,926 | 14,462 |
| Vt | 9,318 | 1,845 | 203,011 | 240,100 | 6,328 | 7,035 |
| Mass | 58,277 | 14,261 | 1,132,838 | 1,308,300 | 30,858 | 35,655 |
| R. I. | 7,662 | 9,634 | 152,937 | 189,700 | 9,759 | 4,736 |
| Conn | 107,054 | 61,670 | 1,317,682 | 1,822,900 | 43,523 | 43,112 |
| MID. ATL.: | | | | | | |
| N. Y. | 31,802,097 | 3,801,800 | 253,006,361 | 247,698,056 | 3,961,677 | 2,763,711 |
| N. J. | 1,603,280 | 558,945 | 6,501,221 | 4,235,000 | 132,957 | 81,758 |
| Pa | 5,271,264 | 8,252,811 | 34,020,198 | 47,125,437 | 850,708 | 639,518 |
| E. N. CENT.: | | | | | | |
| Ohio | 8,326,800 | 455,750 | 43,933,207 | 79,173,873 | 858,594 | 992,745 |
| Ind | 1,049,232 | 149,441 | 12,817,353 | 18,651,380 | 287,707 | 350,304 |
| Ill | 2,170,340 | 287,734 | 16,582,785 | 20,009,400 | 426,408 | 383,169 |
| Mich | 11,013,576 | 1,869,648 | 120,695,997 | 41,530,369 | 1,531,057 | 503,268 |
| Wis | 148,348 | 63,098 | 701,329 | 571,459 | 25,537 | 15,173 |
| W. N. CENT.: | | | | | | |
| Minn | 61,916 | 35,950 | 293,805 | 573,272 | 11,021 | 15,593 |
| Iowa | 1,983,465 | 446,126 | 11,708,336 | 7,403,900 | 330,078 | 166,360 |
| Mo | 3,026,526 | 486,044 | 17,871,816 | 13,783,656 | 488,755 | 314,807 |
| N. Dak. | 379 | 1,464 | 360 | 1,500 | 14 | 108 |
| S. Dak. | 38,647 | 46,891 | 144,634 | 16,061 | 4,789 | 2,158 |
| Nebr. | 1,221,736 | 380,788 | 4,752,217 | 3,171,034 | 137,295 | 74,707 |
| Kans | 2,889,845 | 343,002 | 6,317,684 | 15,786,019 | 184,673 | 296,649 |
| S. ATL.: | | | | | | |
| Del | 260,963 | 98,950 | 1,038,267 | 1,375,300 | 43,967 | 31,701 |
| Md | 138,801 | 44,690 | 2,152,382 | 1,685,900 | 53,498 | 43,282 |
| D. C. | 5,196 | 200 | 28,530 | 34,300 | 1,059 | 539 |
| Va. | 424,701 | 136,020 | 4,108,694 | 3,608,903 | 156,266 | 87,737 |
| W. Va. | 284,074 | 76,465 | 3,224,751 | 2,192,147 | 92,834 | 50,874 |
| N. C. | 411,278 | 120,208 | 15,116,920 | 12,344,001 | 336,083 | 197,262 |
| S. C. | 79,708 | 19,704 | 2,016,506 | 3,323,835 | 88,020 | 82,706 |
| Ga. | 277,658 | 38,233 | 2,767,366 | 8,330,485 | 99,216 | 170,603 |
| Fla. | 20,962 | 8,830 | 1,086,344 | 1,684,700 | 38,357 | 56,420 |
| E. S. CENT.: | | | | | | |
| Ky. | 605,002 | 77,626 | 3,680,182 | 5,134,215 | 137,326 | 112,350 |
| Tenn. | 338,758 | 76,040 | 1,979,480 | 4,355,122 | 85,423 | 120,199 |
| Ala. | 287,431 | 77,105 | 1,723,490 | 4,257,600 | 81,386 | 84,861 |
| Miss | 77,012 | 34,870 | 760,563 | 1,070,625 | 44,262 | 39,277 |
| W. S. CENT.: | | | | | | |
| Ark. | 805,921 | 177,624 | 2,593,727 | 3,621,100 | 97,985 | 104,803 |
| La. | 31,041 | 20,936 | 106,595 | 176,967 | 6,099 | 5,927 |
| Okla. | 2,388,213 | 447,489 | 3,762,727 | [2] 6,344,031 | 122,045 | [2] 134,889 |
| Tex. | 712,201 | 297,869 | 1,802,618 | 4,086,220 | 78,325 | 126,355 |
| MOUNTAIN: | | | | | | |
| Mont | 986 | 1,121 | 370 | 1,330 | 17 | 173 |
| Idaho | 68,269 | 124,806 | 604,227 | 277,200 | 18,814 | 5,721 |
| Wyo. | 74 | 1,147 | 159 | 1,200 | 32 | 60 |
| Colo. | 254,202 | 101,332 | 1,037,614 | 586,300 | 28,026 | 17,174 |
| N. Mex. | 250,076 | 122,367 | 425,415 | 1,515,900 | 16,101 | 33,717 |
| Ariz. | 131,579 | 84,510 | 837,842 | 1,697,200 | 25,371 | 24,779 |
| Utah | 204,445 | 94,043 | 1,576,363 | 920,000 | 28,126 | 27,736 |
| Nev. | 26,607 | 7,941 | 376,205 | 287,600 | 12,045 | 5,856 |
| PACIFIC: | | | | | | |
| Wash. | 322,007 | 371,733 | 1,704,005 | 1,194,700 | 51,412 | 27,242 |
| Oreg. | 381,302 | 468,598 | 3,206,874 | 5,389,100 | 98,776 | 162,543 |
| Calif. | 144,097,670 | 39,526,319 | 1,979,686,525 | 721,433,400 | 10,846,812 | 5,622,825 |

[1] Includes value of wine, grape juice, raisins, etc. [2] Includes Indian Territory.

California had nearly two-thirds of the total number of vines of bearing age in 1910 and produced more than three-fourths of the total grape crop of 1909. The value of the California product, however, in 1909 represented slightly less than half of the total for the country. The two states which rank next in the

production of grapes are New York and Michigan, but they are raised to some extent in nearly every state. In California and Michigan the production increased greatly between 1899 and 1909.

**Tropical and subtropical fruits** (Tables 70 and 71).—The total value of tropical and subtropical fruits produced in 1909 was $24,707,000, or nearly three times the value of such fruits produced in 1899. The value of citrus fruits was $22,711,000, of figs $804,000, of pineapples $734,000, and of olives $405,000, the other fruits being represented by relatively insignificant amounts. The value of the separate kinds of fruit was not reported for 1899. The production of citrus fruits in 1909 amounted to 23,502,000 boxes, as compared with 7,098,000 boxes in 1899—an increase of 231.1 per cent. To the value of the citrus fruits in 1909 oranges contributed $17,566,000, lemons $2,994,000, and grapefruit $2,061,000. Much the greater part of the tropical and subtropical fruit produced in the United States is grown in California and Florida, the value of the product of the former state in 1909 constituting 67.8 per cent of the total, and that of the latter 28.7 per cent.

**Oranges.**—In 1910 the number of orange trees of bearing age was 9,738,000, and the number not of bearing age 4,327,000.[1] The production in 1909 amounted to 19,487,000 boxes, or more than three times the number in 1899. The value of the 1909 crop was $17,566,000. Nearly three-fourths of the 1909 crop was produced in California, and most of the remainder in Florida. The production in the latter state in 1909 was about eighteen times as great as in 1899, the crop of the earlier year having been greatly reduced by disastrous frosts.

**Lemons.**—There were 957,000 lemon trees of bearing age in the United States in 1910, and 396,000 not of bearing age. The production in 1909 amounted to 2,770,000 boxes, as compared with 877,000 boxes in 1899—an increase of 215.9 per cent. The value of the crop of 1909 was $2,994,000, the average value per box being somewhat greater than in the case of oranges. Nearly the entire production of lemons was in California.

**Grapefruit.**—No other class of fruit shows so great an increase between 1899 and 1909 as pomelo, or grapefruit. While the crop of 1899 was affected by the frosts in Florida, the leading state in the growing of this fruit, the production during recent years has been very much greater than during even the most favorable years prior to 1900. The total number of grapefruit trees of bearing age in 1910 was 710,000, and of trees not of bearing age 641,000. The production in 1909 amounted to 1,189,000 boxes, as compared with 31,000 boxes in 1899, and the crop was valued at $2,061,000.

**Other citrus fruits.**—The other citrus fruits are relatively unimportant. They include limes, tangerines, and kumquats, chiefly produced in Florida, and mandarins, chiefly produced in Louisiana.

CITRUS FRUITS.—TREES, PRODUCTION, AND VALUE.

| Table 70. STATE. | 1910 | | 1909 | | 1899 |
|---|---|---|---|---|---|
| | Trees of bearing age. | Trees not of bearing age. | Production (boxes). | Value. | Production (boxes). |
| **All citrus fruits**[1] | **11,486,768** | **5,400,402** | **[2]23,502,122** | **$22,711,448** | **7,098,486** |
| **Oranges**, total | **9,737,927** | **4,327,271** | **19,487,481** | **17,566,464** | **6,167,891** |
| Arizona | 33,373 | 56,982 | 32,247 | 52,341 | 11,116 |
| California | 6,615,805 | 2,093,410 | 14,436,180 | 12,951,505 | 5,882,193 |
| Florida | 2,766,618 | 1,097,896 | 4,852,967 | 4,304,987 | 273,295 |
| Louisiana | 266,116 | 155,016 | 149,979 | 222,330 | 1,285 |
| Mississippi | 10,452 | 38,637 | 3,779 | 8,648 | ..... |
| Texas | 42,384 | 867,407 | 10,094 | 22,090 | ..... |
| **Lemons**, total | **956,920** | **396,111** | **2,770,313** | **2,993,738** | **876,876** |
| California | 941,293 | 379,676 | 2,756,221 | 2,976,571 | 874,305 |
| Florida | 11,740 | 7,329 | 12,367 | 13,753 | 2,359 |
| **Pomeloes (grapefruit)**, total | **710,040** | **640,597** | **1,189,250** | **2,060,610** | **30,790** |
| California | 43,424 | 25,589 | 122,515 | 143,180 | 17,851 |
| Florida | 656,213 | 600,049 | 1,061,537 | 1,907,816 | 12,306 |
| **Limes**, total | **45,387** | **30,239** | **11,318** | **12,478** | **22,839** |
| Florida | 45,369 | 30,088 | 11,302 | 12,457 | 22,714 |
| **Tangerines**, total | **27,271** | **3,873** | **38,752** | **68,770** | **(3)** |
| California | 3,037 | 34 | 3,581 | 4,188 | ..... |
| Florida | 23,234 | 3,839 | 34,871 | 64,082 | ..... |
| **Mandarins**, total | **7,227** | **1,923** | **3,896** | **6,553** | **(3)** |
| Louisiana | 6,875 | 1,900 | 3,340 | 5,945 | ..... |
| **Kumquats**, total | **1,988** | **358** | **1,112** | **2,826** | **(3)** |
| Florida | 1,955 | 222 | 1,091 | 2,768 | ..... |

[1] Includes a small number of citron trees in 1910 and the value of their product in 1909, also a small amount of product in 1899.
[2] Exclusive of a small quantity of citrons.
[3] No report.

**Figs.**—The production of figs is somewhat more widely distributed than that of the citrus fruits. The total number of trees of bearing age in 1910 was 822,000, but there was a still larger number not of bearing age. The production in 1909 amounted to 35,060,000 pounds, valued at $804,000; the crop in 1899 amounted to 12,995,000 pounds. The leading state is California, which produced nearly two-thirds of the total crop in 1909.

**Olives.**—The production of olives is practically confined to California and Arizona. The crop of 1909, 16,405,000 pounds, was more than three times as great as that of 1899.

**Pineapples.**—The production of pineapples in the United States is virtually confined to Florida. The crop of 1909 amounted to 779,000 crates. The production as reported for 1899 was expressed in number of pineapples, but on the basis of the average number per crate (about 30) it amounted to about 95,000 crates.

[1] It should be noted that, as in the case of orchard fruits, the number of tropical and subtropical fruit trees reported as of bearing age in 1900 is believed to have included a good many not of bearing age, and to be, therefore, incomparable with the number for 1910.

**Other tropical and subtropical fruits.**—In addition to the fruits already listed, there are a considerable number of other tropical and subtropical fruits produced in small quantities in the United States, mainly in Florida and California. These include bananas, avocado pears, guavas, mangoes, persimmons (Japanese), loquats, pomegranates, and dates.

NONCITRUS TROPICAL AND SUBTROPICAL FRUITS.—TREES, PRODUCTION, AND VALUE.

| Table 71. STATE. | 1910 | | 1909 | | 1899 |
|---|---|---|---|---|---|
| | Trees of bearing age. | Trees not of bearing age. | Production.[1] | Value. | Production.[1] |
| **Figs, total** | **821,640** | **1,028,717** | **35,060,395** | **$803,810** | **12,994,834** |
| Alabama | 52,731 | 33,893 | 1,773,126 | 80,960 | 140,970 |
| Arkansas | 4,174 | 2,518 | 80,707 | 5,953 | 14,420 |
| California | 269,001 | 214,527 | 22,990,353 | 260,153 | 10,620,366 |
| Florida | 12,784 | 12,602 | 474,287 | 20,886 | 66,680 |
| Georgia | 49,424 | 11,813 | 1,183,494 | 50,326 | 31,880 |
| Louisiana | 71,464 | 102,043 | 2,025,308 | 87,009 | 384,560 |
| Mississippi | 65,397 | 38,654 | 1,949,301 | 107,609 | 61,600 |
| North Carolina | 21,054 | 7,783 | 660,624 | 22,632 | 14,510 |
| South Carolina | 24,807 | 7,325 | 975,136 | 49,169 | 74,050 |
| Texas | 230,171 | 585,396 | 2,411,876 | 97,078 | 611,460 |
| Virginia | 10,136 | 4,925 | 234,057 | 9,652 | 7,840 |
| All other states | 10,497 | 7,238 | 302,126 | 12,383 | 966,498 |
| **Pineapples, total** | **[2] 36,191,389** | **[2] 2,602,813** | **778,651** | **734,090** | **95,456** |
| Florida | 36,190,758 | 2,602,585 | 778,644 | 734,069 | 95,441 |
| **Olives, total** | **846,175** | **123,784** | **16,405,493** | **404,574** | **5,053,637** |
| Arizona | 9,353 | 1,773 | 264,895 | 3,073 | 13,150 |
| California | 836,347 | 121,659 | 16,132,412 | 401,277 | 5,040,227 |
| **Bananas, total** | **23,114** | **7,515** | **10,060** | **5,661** | ..... |
| Florida | 22,032 | 6,885 | 10,048 | 5,638 | ..... |
| **Avocado pears:** | | | | | |
| Florida | 12,054 | 23,072 | 4,920 | 10,100 | [3] |
| **Guavas, total** | **15,347** | **3,807** | **354,062** | **11,628** | **1,677,165** |
| California | 7,031 | 443 | 95,053 | 4,018 | 31,370 |
| Florida | 8,293 | 3,364 | 258,709 | 7,604 | 1,645,795 |
| **Mangoes:** | | | | | |
| Florida | 4,904 | 7,775 | 5,278 | 5,739 | [3] |
| **Persimmons (Japanese), total** | **16,491** | **17,176** | **6,793** | **9,087** | **2,721** |
| California | 3,274 | 8,801 | 2,696 | 3,344 | 1,188 |
| Florida | 4,987 | 3,895 | 1,615 | 2,066 | 1,502 |
| Texas | 4,449 | 2,718 | 1,175 | 2,136 | 31 |
| **Loquats, total** | **3,791** | **1,011** | **4,541** | **5,880** | [3] |
| California | 3,711 | 1,011 | 4,516 | 5,830 | ..... |
| **Pomegranates, total** | **8,933** | **9,275** | **152,825** | **4,203** | [3] |
| Alabama | 1,672 | 3,552 | 19,090 | 617 | ..... |
| Arizona | 776 | 347 | 23,360 | 477 | ..... |
| California | 1,771 | 2,745 | 30,075 | 968 | ..... |
| Georgia | 1,308 | 1,320 | 27,365 | 920 | ..... |
| Nevada | 2,887 | 541 | 45,550 | 915 | ..... |
| **Dates, total** | **4,551** | **22,269** | **9,947** | **533** | [3] |

[1] Expressed in pounds for figs, olives, guavas, pomegranates, and dates; in crates for pineapples and avocado pears; in bunches for bananas; in boxes for mangoes and loquats; and in bushels for persimmons (Japanese).
[2] Number of plants.
[3] Not reported separately.

**Nuts** (Tables 72 and 73).—Systematic cultivation of nut trees, which is for the most part comparatively recent in the United States, is as yet largely confined to a few states in the South and on the Pacific coast. Throughout large sections of the country, however, there are many wild nut trees, the aggregate production of which is considerable; but in most cases the nuts obtained from such trees are not looked upon as a commercial crop and are mainly consumed on the farm. Doubtless the production of such wild nuts reported to the Census Bureau is much less than the actual production.

The total nut crop reported for 1909, 62,328,000 pounds, was 55.7 per cent greater than that reported for 1899, and the value, $4,448,000, was 128.1 per cent greater. California is by far the most important state in the production of nuts, and Texas ranks next. No other state reported as much as $100,000 worth of nuts in 1909.

NUTS.—PRODUCTION AND VALUE.

| Table 72. STATE. | PRODUCTION (POUNDS).[1] | | VALUE.[2] | |
|---|---|---|---|---|
| | 1909 | 1899 | 1909 | 1899 |
| **Total** | **62,328,010** | **40,028,825** | **$4,447,674** | **$1,949,931** |
| Alabama | 439,382 | 193,570 | 37,986 | 6,315 |
| Arizona | 35,834 | 121,060 | 4,485 | 9,328 |
| Arkansas | 787,854 | 533,700 | 27,513 | 8,898 |
| California | 28,378,115 | 17,775,505 | 2,959,845 | 1,441,137 |
| Connecticut | 137,987 | 855,550 | 5,102 | 17,432 |
| Florida | 382,535 | 98,470 | 47,456 | 8,453 |
| Georgia | 845,553 | 181,710 | 61,106 | 3,997 |
| Illinois | 714,478 | 360,680 | 20,550 | 6,520 |
| Indiana | 439,644 | 588,800 | 7,344 | 6,254 |
| Iowa | 1,721,265 | 484,850 | 36,922 | 7,603 |
| Kansas | 402,714 | 310,830 | 7,625 | 6,097 |
| Kentucky | 946,428 | 403,270 | 17,231 | 8,365 |
| Louisiana | 796,925 | 665,770 | 73,169 | 51,457 |
| Maryland | 318,148 | 65,950 | 5,687 | 2,055 |
| Massachusetts | 134,920 | 462,800 | 3,671 | 12,106 |
| Michigan | 961,137 | 470,700 | 18,956 | 7,436 |
| Mississippi | 866,504 | 313,620 | 90,855 | 17,158 |
| Missouri | 2,823,368 | 1,747,520 | 39,746 | 19,838 |
| Nebraska | 384,325 | 93,000 | 8,906 | 1,595 |
| New Hampshire | 254,521 | 249,900 | 3,684 | 6,329 |
| New Jersey | 249,626 | 947,950 | 7,116 | 20,660 |
| New York | 2,773,858 | 3,451,550 | 74,420 | 71,122 |
| North Carolina | 1,244,629 | 244,330 | 28,535 | 3,413 |
| Ohio | 559,093 | 295,250 | 11,691 | 4,871 |
| Oklahoma | 1,019,238 | [3] 45,330 | 62,168 | [3] 1,034 |
| Oregon | 177,632 | 42,980 | 13,208 | 2,560 |
| Pennsylvania | 3,795,804 | 5,065,500 | 90,447 | 91,149 |
| South Carolina | 376,013 | 213,320 | 26,888 | 3,868 |
| Tennessee | 783,570 | 659,660 | 14,041 | 5,823 |
| Texas | 5,945,932 | 1,836,970 | 562,542 | 78,971 |
| Virginia | 841,572 | 376,440 | 22,161 | 5,109 |
| West Virginia | 974,312 | 502,900 | 16,049 | 4,488 |
| Wisconsin | 609,428 | 80,150 | 18,196 | 1,460 |
| All other states | 1,205,666 | 289,240 | 22,373 | 7,025 |

[1] Does not include coconuts, which are reported by number.
[2] Includes value of coconuts.
[3] Includes Indian Territory.

ALMONDS, PECANS, AND PERSIAN OR ENGLISH WALNUTS.—TREES, PRODUCTION, AND VALUE.

| Table 73. STATE. | 1910 | | 1909 | | 1899 |
|---|---|---|---|---|---|
| | Trees of bearing age. | Trees not of bearing age. | Production (pounds). | Value. | Production (pounds). |
| **Almonds, total** | **1,187,962** | **389,575** | **6,793,539** | **$711,970** | **7,142,710** |
| Arizona | 6,639 | 845 | 33,759 | 4,193 | 118,510 |
| California | 1,166,730 | 365,961 | 6,692,513 | 700,304 | 6,992,610 |
| All other states | 14,593 | 22,769 | 67,267 | 7,473 | 33,590 |
| **Pecans, total** | **1,619,521** | **1,685,066** | **9,890,769** | **971,596** | **3,206,850** |
| Alabama | 44,083 | 125,734 | 228,341 | 30,540 | 60,670 |
| Arkansas | 13,958 | 13,811 | 249,955 | 17,603 | 86,050 |
| Florida | 42,512 | 176,207 | 307,632 | 43,962 | 46,800 |
| Georgia | 75,519 | 325,779 | 354,046 | 47,845 | 27,440 |
| Illinois | 28,330 | 8,223 | 107,069 | 10,301 | 41,380 |
| Louisiana | 36,527 | 119,547 | 723,578 | 70,635 | 637,470 |
| Mississippi | 60,524 | 148,030 | 637,293 | 79,936 | 242,300 |
| Missouri | 48,822 | 7,214 | 147,420 | 10,467 | 75,170 |
| North Carolina | 6,876 | 20,781 | 74,861 | 8,194 | 10,900 |
| Oklahoma | 96,766 | 53,796 | 894,172 | 59,481 | [1] 16,580 |
| South Carolina | 33,366 | 43,639 | 159,823 | 20,442 | 13,020 |
| Texas | 1,087,619 | 621,550 | 5,832,367 | 556,203 | 1,810,670 |
| All other states | 44,019 | 20,755 | 174,212 | 15,987 | 138,400 |
| **Persian or English walnuts, total** | **914,270** | **806,413** | **22,026,524** | **2,297,336** | **10,668,065** |
| California | 853,237 | 546,804 | 21,432,266 | 2,247,193 | 10,619,975 |
| Mississippi | 2,705 | 5,513 | 66,492 | 6,949 | 5,670 |
| Oregon | 9,526 | 177,004 | 79,060 | 8,288 | 6,110 |
| All other states | 48,802 | 77,092 | 448,706 | 34,906 | 36,310 |

[1] Includes Indian Territory.

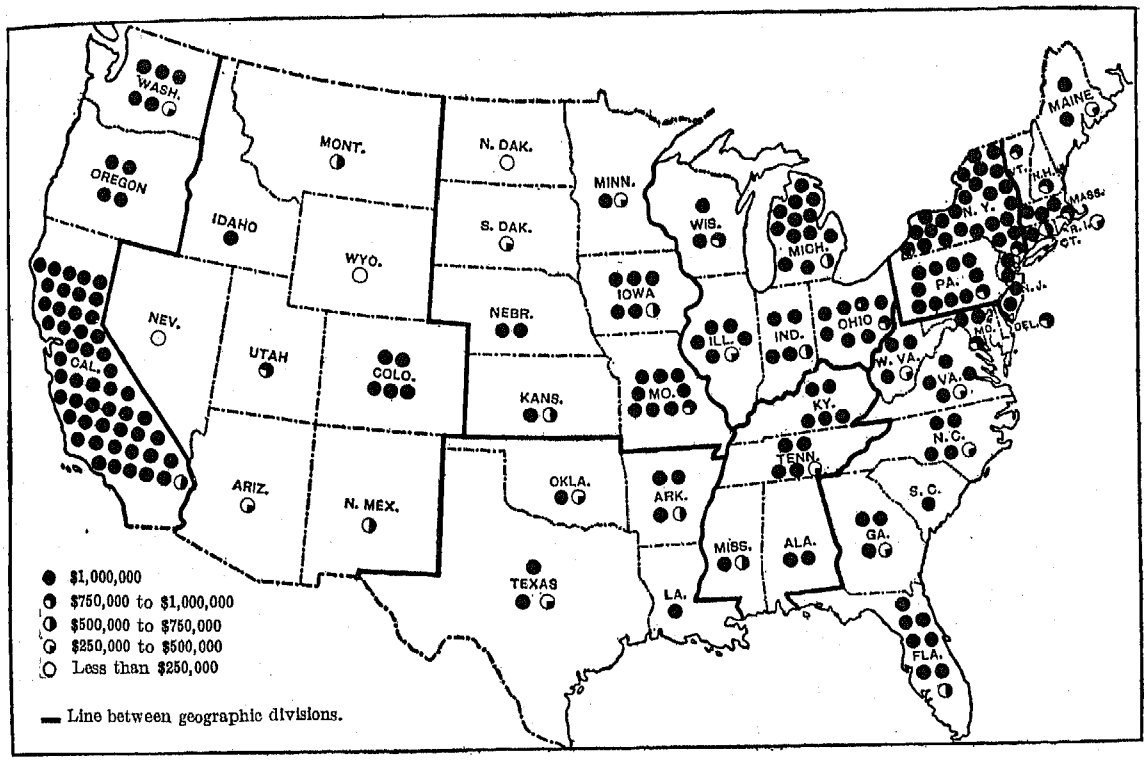
The most important nut crops are Persian or English walnuts, pecans, and almonds, which are the only nuts that are, on any large scale, produced by cultiva-

tion. The combined value of these three classes of nuts in 1909 amounted to $3,981,000, or about nine-tenths of the total for all nuts.

The crop of Persian or English walnuts in 1909, 22,027,000 pounds, was more than twice as great as that in 1899. Most of these nuts were grown in California. The production of pecans in 1909, 9,891,000 pounds, was more than three times as great as that of 10 years earlier. About three-fifths of the crop was grown in Texas, and most of the remainder in Oklahoma, Louisiana, Mississippi, Georgia, and Florida. The production of almonds, which is mainly confined to California, amounted to 6,794,000 pounds in 1909, or somewhat less than in 1899.

## FRUITS AND NUTS.

VALUE, BY STATES: 1909.



## FLOWERS AND PLANTS, NURSERY PRODUCTS, AND FOREST PRODUCTS.

**Flowers and plants.**—Table 74 includes statistics both for flowers and plants raised on ordinary farms and for those raised by florists' establishments devoted exclusively to this branch of industry. Often such establishments have comparatively little land, but raise their products chiefly in greenhouses and by highly intensive methods. The acreage statistics, therefore, have comparatively little significance. The acreage reported for the United States as a whole in 1909 amounted to 18,248. The value of the flowers and plants raised was $34,872,000, an increase of 85.9 per cent as compared with 1899. These products contributed 0.6 per cent of the total value of crops in 1909. The value of flower seeds is not included in this table, but appears, together with that of garden seeds, in Table 38.

As might be expected, the raising of flowers and plants is most extensively carried on in the neighborhood of large cities. New York, Pennsylvania, Illinois, New Jersey, Massachusetts, and Ohio are the leading states in this industry according to value of products. The raising of flowers and plants is also an important industry on the Pacific coast.

**Nursery products.**—As in the case of flowers and plants, the statistics presented in Table 74 cover the raising of nursery products not only on ordinary farms, but also by establishments which devote themselves exclusively to this branch of agriculture, and which employ only intensive methods. The acreage in 1909, 80,618, was 35.5 per cent greater than in 1899, while the value of products, $21,051,000, was more than twice as great as 10 years earlier, and was equal to 0.4 per cent of the total value of farm crops.

In value of nursery products the Middle Atlantic division ranked first, the West North Central second, the Pacific third, and the East North Central fourth. New York reported a greater value of such products than any other state, California being next in order.

**Forest products.**—The census schedule for 1910 called for the "value of all firewood, fencing material, logs, railroad ties, telegraph and telephone poles, materials for barrels, bark, naval stores, or other forest products cut or produced in 1909, whether used on farms, sold, or on hand April 15, 1910;" and also, as a separate item, for the "amount received from sale of standing timber in 1909." The schedule of the 1900 census was substantially similar, except that it did not specifically mention standing timber; it is probable that some sales of standing timber were included in the returns, but that the total value of forest products as reported for 1899 was somewhat lower than it would have been if the schedule had been worded as in 1910. The value of forest products at each census, as shown in Table 74, represents only that derived from farms, which is much less than that derived from land not in farms. Most of the forest products of farms are derived from natural forests, as there is yet little systematic planting of forest trees.

The total value of the forest products of farms in 1909 was $195,306,283, which is 77.8 per cent greater than that reported for 1899. Of this amount, $102,782,078 was the value of products used or to be used on the farms themselves, $70,800,983 that of products sold or intended for sale, and $21,723,222 the amount received for standing timber. The total value of forest products of farms in 1909 represented 3.6 per cent of the value of all crops.

The production of forest products by farmers is widely distributed. In 1909 the South Atlantic division outranked all others in the value of such products, and was followed by the East North Central and East South Central divisions. The states of North Carolina, New York, and Virginia each reported forest products valued at more than $10,000,000. In total value of forest products, including those not produced on farms, the ranking of the states would be very different.

## FLOWERS AND PLANTS, NURSERY PRODUCTS, AND FOREST PRODUCTS OF FARMS: 1909 AND 1899.

Table 74.

| DIVISION OR STATE. | FLOWERS AND PLANTS. | | | | NURSERY PRODUCTS. | | | | FOREST PRODUCTS OF FARMS. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Acreage. | | Value. | | Acreage. | | Value. | | Value. | |
| | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **United States** | **18,248** | **9,307** | **$34,872,329** | **$18,758,864** | **80,618** | **59,492** | **$21,050,822** | **$10,123,873** | **$195,306,283** | **$109,864,774** |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | |
| New England | 2,281 | 1,095 | 4,677,316 | 2,763,771 | 2,647 | 1,800 | 989,080 | 547,563 | 17,664,763 | 10,472,941 |
| Middle Atlantic | 6,447 | 3,182 | 11,810,076 | 7,067,038 | 13,675 | 13,221 | 4,355,340 | 2,523,065 | 19,110,765 | 14,621,344 |
| East North Central | 3,859 | 1,952 | 9,029,125 | 4,488,506 | 13,811 | 12,063 | 3,037,823 | 1,794,842 | 32,161,851 | 27,063,648 |
| West North Central | 1,185 | 638 | 2,642,343 | 1,246,913 | 16,614 | 12,377 | 3,841,690 | 2,052,847 | 19,891,878 | 11,780,749 |
| South Atlantic | 1,485 | 814 | 1,932,426 | 1,450,924 | 9,963 | 6,050 | 1,851,351 | 851,511 | 44,010,178 | 18,547,791 |
| East South Central | 647 | 387 | 1,005,548 | 509,124 | 8,130 | 4,894 | 1,147,669 | 751,319 | 29,264,946 | 14,784,182 |
| West South Central | 628 | 290 | 846,009 | 229,351 | 5,734 | 4,041 | 1,711,284 | 612,413 | 21,026,984 | 7,826,858 |
| Mountain | 233 | 185 | 753,914 | 276,269 | 1,731 | 963 | 594,096 | 251,787 | 2,580,902 | 740,033 |
| Pacific | 1,483 | 764 | 2,175,572 | 726,968 | 8,313 | 4,083 | 3,522,489 | 738,526 | 9,594,016 | 4,027,228 |
| NEW ENGLAND: | | | | | | | | | | |
| Maine | 112 | 71 | 301,005 | 155,131 | 57 | 107 | 23,244 | 46,207 | 5,573,763 | 2,652,252 |
| New Hampshire | 93 | 38 | 236,144 | 108,161 | 24 | 34 | 11,807 | 7,012 | 3,610,178 | 2,296,265 |
| Vermont | 23 | 38 | 78,726 | 58,575 | 37 | 74 | 11,014 | 49,625 | 3,638,537 | 2,108,518 |
| Massachusetts | 1,203 | 584 | 2,455,467 | 1,639,760 | 1,547 | 894 | 605,875 | 260,069 | 2,668,410 | 1,044,714 |
| Rhode Island | 290 | 177 | 558,543 | 314,806 | 212 | 86 | 75,544 | 42,295 | 312,022 | 195,472 |
| Connecticut | 560 | 187 | 1,047,431 | 487,338 | 770 | 605 | 261,506 | 142,355 | 1,861,853 | 1,275,720 |
| MIDDLE ATLANTIC: | | | | | | | | | | |
| New York | 2,979 | 1,496 | 5,148,949 | 2,867,673 | 8,680 | 8,238 | 2,750,957 | 1,642,107 | 10,365,651 | 7,671,108 |
| New Jersey | 1,436 | 613 | 2,857,709 | 1,953,200 | 2,167 | 1,782 | 681,814 | 330,926 | 758,515 | 469,055 |
| Pennsylvania | 2,032 | 1,073 | 3,803,418 | 2,246,075 | 2,828 | 3,201 | 922,569 | 541,032 | 7,986,599 | 6,481,181 |
| EAST NORTH CENTRAL: | | | | | | | | | | |
| Ohio | 1,070 | 685 | 2,384,830 | 1,399,957 | 4,718 | 4,699 | 860,351 | 538,012 | 5,761,941 | 5,625,897 |
| Indiana | 496 | 174 | 1,212,891 | 400,730 | 1,850 | 1,646 | 411,387 | 254,893 | 5,603,322 | 5,235,459 |
| Illinois | 1,339 | 679 | 3,694,801 | 1,894,960 | 3,454 | 3,142 | 822,284 | 578,306 | 3,325,259 | 2,555,890 |
| Michigan | 702 | 220 | 1,143,764 | 521,987 | 3,034 | 1,840 | 642,774 | 338,544 | 7,911,901 | 7,530,369 |
| Wisconsin | 252 | 194 | 592,839 | 270,872 | 755 | 736 | 301,027 | 85,087 | 9,550,428 | 6,116,033 |
| WEST NORTH CENTRAL: | | | | | | | | | | |
| Minnesota | 163 | 143 | 603,935 | 288,055 | 3,854 | 1,127 | 863,014 | 383,105 | 5,181,508 | 2,602,335 |
| Iowa | 361 | 140 | 657,393 | 320,407 | 3,430 | 2,905 | 845,912 | 619,092 | 3,649,032 | 3,266,449 |
| Missouri | 383 | 181 | 653,903 | 409,890 | 2,459 | 2,971 | 529,394 | 349,449 | 8,406,823 | 4,442,131 |
| North Dakota | 4 | 2 | 47,221 | 2,000 | 472 | 131 | 30,997 | 7,240 | 235,386 | 112,807 |
| South Dakota | 19 | 11 | 50,008 | 3,260 | 399 | 200 | 70,827 | 12,866 | 257,126 | 106,284 |
| Nebraska | 94 | 86 | 356,168 | 142,636 | 1,997 | 1,594 | 553,053 | 234,033 | 795,053 | 412,746 |
| Kansas | 161 | 75 | 273,715 | 79,705 | 4,003 | 3,449 | 948,493 | 447,053 | 1,366,950 | 837,997 |
| SOUTH ATLANTIC: | | | | | | | | | | |
| Delaware | 44 | 30 | 71,429 | 57,013 | 182 | 174 | 39,057 | 17,241 | 346,062 | 250,481 |
| Maryland | 478 | 174 | 597,001 | 355,862 | 4,240 | 1,275 | 456,900 | 123,474 | 2,349,045 | 1,170,362 |
| District of Columbia | 240 | 217 | 303,509 | 519,565 | (1) | 1 | 150 | 325 | 238 | 50 |
| Virginia | 375 | 143 | 362,488 | 238,712 | 569 | 1,200 | 159,992 | 214,988 | 10,118,851 | 3,797,116 |
| West Virginia | 25 | 39 | 78,377 | 44,384 | 464 | 547 | 79,268 | 61,700 | 4,004,484 | 2,632,980 |
| North Carolina | 107 | 61 | 126,995 | 31,163 | 754 | 1,149 | 266,968 | 135,084 | 11,364,134 | 4,915,991 |
| South Carolina | 23 | 28 | 52,094 | 7,920 | 21 | 84 | 4,409 | 4,416 | 4,513,092 | 1,915,280 |
| Georgia | 144 | 77 | 271,427 | 154,888 | 1,502 | 957 | 366,433 | 172,143 | 8,938,390 | 3,217,119 |
| Florida | 49 | 45 | 69,106 | 41,417 | 2,231 | 663 | 478,174 | 122,140 | 2,375,882 | 648,412 |
| EAST SOUTH CENTRAL: | | | | | | | | | | |
| Kentucky | 249 | 132 | 392,409 | 262,288 | 542 | 837 | 115,963 | 114,749 | 7,843,142 | 4,179,480 |
| Tennessee | 239 | 140 | 344,579 | 175,979 | 3,976 | 2,838 | 697,703 | 474,133 | 8,510,710 | 5,086,624 |
| Alabama | 120 | 53 | 168,239 | 43,950 | 3,079 | 1,038 | 259,057 | 131,132 | 6,308,151 | 2,494,452 |
| Mississippi | 39 | 62 | 100,321 | 26,907 | 533 | 181 | 74,946 | 31,305 | 6,602,943 | 3,023,626 |
| WEST SOUTH CENTRAL: | | | | | | | | | | |
| Arkansas | 26 | 25 | 153,421 | 25,830 | 528 | 868 | 198,579 | 131,045 | 6,914,262 | 2,468,718 |
| Louisiana | 227 | 89 | 126,212 | 76,628 | 502 | 276 | 87,643 | 63,593 | 3,584,340 | 1,381,867 |
| Oklahoma | 40 | 29 | 92,016 | 26,644 | 857 | 2804 | 171,952 | 2103,264 | 1,602,720 | 2456,240 |
| Texas | 335 | 167 | 474,360 | 120,249 | 3,847 | 2,093 | 1,253,110 | 314,511 | 8,925,662 | 3,520,033 |
| MOUNTAIN: | | | | | | | | | | |
| Montana | 20 | 17 | 104,601 | 33,630 | 341 | 62 | 174,427 | 17,825 | 541,800 | 176,134 |
| Idaho | 18 | 5 | 43,314 | 2,805 | 530 | 115 | 143,234 | 38,431 | 1,280,512 | 315,821 |
| Wyoming | 6 | 5 | 12,280 | 2,480 | (3) | 2 | 1,680 | 215 | 104,259 | 14,700 |
| Colorado | 154 | 137 | 468,685 | 198,479 | 241 | 497 | 72,090 | 65,936 | 305,719 | 113,055 |
| New Mexico | 8 | 5 | 31,121 | 4,442 | 24 | 32 | 9,182 | 5,753 | 253,822 | 34,268 |
| Arizona | 6 | 2 | 11,177 | 235 | 18 | 14 | 4,535 | 2,914 | 45,312 | 48,877 |
| Utah | 20 | 14 | 81,116 | 34,173 | 577 | 236 | 188,455 | 120,648 | 6,730 | 13,325 |
| Nevada | 1 | (1) | 1,620 | 25 | (3) | 5 | 493 | 65 | 42,748 | 23,853 |
| PACIFIC: | | | | | | | | | | |
| Washington | 340 | 34 | 518,226 | 50,450 | 1,342 | 155 | 526,681 | 28,699 | 3,754,293 | 1,002,126 |
| Oregon | 130 | 58 | 268,833 | 95,872 | 2,168 | 1,014 | 783,020 | 151,498 | 2,889,991 | 1,300,724 |
| California | 1,013 | 672 | 1,388,513 | 580,646 | 4,803 | 2,914 | 2,212,788 | 558,329 | 2,949,732 | 1,724,378 |

THIRTEENTH CENSUS OF THE UNITED STATES: 1910

DEPARTMENT OF COMMERCE AND LABOR

BULLETIN

BUREAU OF THE CENSUS
E. DANA DURAND, DIRECTOR

# AGRICULTURE : UNITED STATES

## ABSTRACT—FARMS AND FARM PROPERTY, BY STATES

Prepared under the supervision of LE GRAND POWERS, Chief Statistician for Agriculture, and JOHN LEE COULTER, Expert Special Agent for Agriculture

### THE UNITED STATES AS A WHOLE: 1910 AND 1900.

Statistics regarding the number of farms, total land area, acreage of all land in farms and of farm land improved, and value of all farm property and of the separate classes, have been published for the individual states and each county thereof in the form of state bulletins. The present bulletin is a summary. It gives the principal data pertaining to farms and farm property, by states and geographic divisions, for 1910 and 1900, and by geographic divisions for each census from 1850 to 1910.

The following table summarizes, for the United States (excluding noncontiguous possessions), the principal facts with regard to farms and farm property for the years 1910 and 1900:

TABLE 1.—FARMS, FARM LAND, AND FARM PROPERTY OF THE UNITED STATES.

| | 1910 (April 15) | 1900 (June 1) | INCREASE.[1] Amount. | INCREASE.[1] Per cent. |
|---|---|---|---|---|
| Population | 91,972,266 | 75,994,575 | 15,977,691 | 21.0 |
| Urban population [2] | 42,623,383 | 31,609,645 | 11,013,738 | 34.8 |
| Rural population [3] | 49,348,883 | 44,384,930 | 4,963,953 | 11.2 |
| **Number of all farms** | **6,361,502** | **5,737,372** | **624,130** | **10.9** |
| Land area of the country.....acres.. | 1,903,289,600 | 1,903,461,760 | −172,160 | ..... |
| Land in farms.....acres.. | 878,798,325 | 838,591,774 | 40,206,551 | 4.8 |
| Improved land in farms.....acres.. | 478,451,750 | 414,498,487 | 63,953,263 | 15.4 |
| Average acreage per farm | 138.1 | 146.2 | −8.1 | −5.5 |
| Average improved acreage per farm | 75.2 | 72.2 | 3.0 | 4.2 |
| Per cent of total land area in farms | 46.2 | 44.1 | ..... | ..... |
| Per cent of land in farms improved | 54.4 | 49.4 | ..... | ..... |
| Per cent of total land area improved | 25.1 | 21.8 | ..... | ..... |
| **Value of farm property, total** | **$40,991,449,090** | **$20,439,901,164** | **$20,551,547,926** | **100.5** |
| Land | 28,475,674,169 | 13,058,007,995 | 15,417,666,174 | 118.1 |
| Buildings | 6,325,451,528 | 3,556,639,496 | 2,768,812,032 | 77.8 |
| Implements and machinery | 1,265,149,783 | 749,775,970 | 515,373,813 | 68.7 |
| Domestic animals, poultry, and bees | 4,925,173,610 | 3,075,477,703 | 1,849,695,907 | 60.1 |
| Average value of all property per farm | $6,444 | $3,563 | $2,881 | 80.9 |
| Average value of all property per acre of land in farms | 46.64 | 24.37 | 22.27 | 91.4 |
| Average value of land per acre | 32.40 | 15.57 | 16.83 | 108.1 |

[1] A minus sign (−) denotes decrease.
[2] Population of incorporated places having, in 1910, 2,500 or more inhabitants. The figure for 1900 does not represent the urban population according to that census but is the population in that year of the territory classified as urban in 1910.
[3] Total, exclusive of urban. (See note 2.)

There are in the United States 6,361,502 farms,[1] containing a total of 878,798,000 acres,[2] of which 478,452,000 acres are improved. The land in farms represents somewhat less than one-half, 46.2 per cent,

[1] **Farm.**—A "farm" for census purposes is all the land which is directly farmed by one person managing and conducting agricultural operations, either by his own labor alone or with the assistance of members of his household or hired employees. The term "agricultural operations" is used as a general term referring to the work of growing crops, producing other agricultural products, and raising animals, fowls, and bees. A "farm" as thus defined may consist of a single tract of land or of a number of separate and distinct tracts, and these several tracts may be held under different tenures, as where one tract is owned by the farmer and another tract is hired by him. Further, when a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a "farm."

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, no matter what the value of the products raised upon the land or the amount of labor involved in operating the same in 1909. In addition, they were instructed to report in the same manner all tracts containing less than 3 acres which either produced at least $250 worth of farm products in the year 1909, or on which the continuous services of at least one person were expended.

[2] **Land in farms.**—Land in farms is divided at the present census into (1) improved land, (2) woodland, and (3) all other unimproved land. The same classification was followed in 1880. At former censuses, except that of 1880, farm land was divided into improved land and unimproved land, woodland being included with unimproved land. *Improved land* includes all land regularly tilled or mowed, land pastured and cropped in rotation, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings. *Woodland* includes all land covered with natural or planted forest trees which produce, or later may produce, firewood or other forest products. *All other unimproved land* includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest. It should be noted, however, in this connection that the census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy for the farmers or enumerators to make, owing to the fact that the farmers sometimes use these terms with different meanings from those assigned to them by the Bureau of the Census. There is evidence that the same kind of land has at certain times and places been reported as "improved land" and at other times and places as "unimproved land," rendering these classifications less accurate than the report of total farm acreage and value.

of the total land area of the country, while the improved land represents somewhat over one-half, 54.4 per cent, of the total acreage of land in farms. Improved land thus represents almost exactly one-fourth of the total land area of the country. The average size of a farm is 138.1 acres, of which, on the average, 75.2 acres are improved.

The total value of farm property reaches the enormous sum of $40,991,000,000, of which over two-thirds represents the value of land, about one-sixth the value of buildings, and about another one-sixth the combined value of implements and machinery and of live stock. The average value of all farm property per farm reporting is $6,444. The average value of all farm property per acre of land in farms is $46.64, and the average value of the land itself per acre is $32.40.

It is a significant fact that whereas the total population increased 21 per cent between 1900 and 1910, the urban population increased 34.8 per cent and the rural population only 11.2 per cent. The number and acreage of farms increased much less rapidly than the total population, but the growth in the number of farms nearly kept pace with the movement of the rural population, amounting to 10.9 per cent. The total farm acreage, on the other hand, increased only 4.8 per cent. This, however, is less significant than the increase in acreage of improved farm land, which amounted to 15.4 per cent, showing a greater percentage of increase than the number of farms or rural population but still falling appreciably behind the increase in total population. It should be noted that "rural population" is a much broader term than "agricultural population." "Rural" as here used includes the entire population outside of incorporated places, including New England "towns," having 2,500 or more inhabitants.

The average size of a farm decreased from 146.2 acres in 1900 to 138.1 acres in 1910, but the average acreage of improved land per farm was somewhat greater in the later year than in the earlier. It is possible that the reported increase in the proportion of farm land improved, from 49.4 per cent in 1900 to 54.4 in 1910, is partly due to differences of interpretation as to what constitutes improved land. (See definition, p. 1.)

The total value of farm property a little more than doubled during the decade 1900 to 1910. The greater part of this extraordinary increase has been in farm land, the value of which increased no less than 118.1 per cent, and this in turn was due largely to the advance in the price of land, the average value per acre being more than twice as high in 1910 as in 1900—$32.40 as compared with $15.57. There have been remarkable increases, also, in the value of farm buildings and equipment, the value of buildings having increased 77.8 per cent, that of implements and machinery 68.7 per cent, and that of live stock 60.1 per cent.

In spite of the decrease in the average size of farms, the value of all farm property per farm increased from $3,563 in 1900 to $6,444 in 1910, or 80.9 per cent.

## FARMS AND FARM LAND, BY DIVISIONS AND STATES: 1910 AND 1900.

**Geographic distribution of farms and farm land.**—The agricultural industry of the country is very unequally distributed among its different sections and states. Table 2, on pages 4 and 5, shows for each of the nine main geographic divisions and for each state the total and rural population, number of farms, total land area, and acreage of farm land and of improved farm land for 1910 and 1900. It also shows what percentage of the respective totals was found in each division and state at each census.

While the differences among the several geographic divisions as regards the proportions in which they contribute to the farming industry of the country are naturally affected greatly by the differences in the total area of the divisions, it is evident that they are due in large degree to differences in the extent to which the land is capable of utilization for farming purposes, or has thus far been so utilized. For instance, the Mountain division, which comprises 28.89 per cent of the total land area, has only 3.33 per cent of the improved farm land.

There is little correspondence between the geographic distribution of population and that of the agricultural industry. Notwithstanding the fact that "rural population," as shown in the table, includes large numbers of persons not living on farms, there is, naturally, a somewhat closer correspondence between the distribution of the rural population and that of the number of farms and the acreage of farm land.

Table 2 shows that, whether the importance of the agricultural industry be judged by the number of farms, the total acreage of farms, or the total improved acreage, the great bulk of it is to be found in five geographic divisions—namely, the four which constitute the territory between the Alleghenies and the Rocky Mountains (East and West North Central and East and West South Central) together with the South Atlantic. Each of these five divisions has in the neighborhood of one-sixth of the total number of farms in the country.

The West North Central division has a decidedly larger acreage of farm land than any other; it contains 26.5 per cent of the total farm acreage of the United States. The West South Central division ranks next, with 19.2 per cent of the total, followed by the East North Central and the South Atlantic. Notwithstanding their great total area, the Mountain and Pacific divisions contain only a comparatively small proportion of the present farm land of the country.

The acreage of improved farm land is on the whole the best criterion of the agricultural importance of a

given state or division. Five-sixths of the improved farm land of the country is in the two North Central, the two South Central, and the South Atlantic divisions. More than one-third of the total (34.3 per cent) is found in the West North Central division, the broad prairies of which are peculiarly adapted for almost complete utilization for farming purposes. The East North Central division ranks next, containing 18.6 per cent of the improved farm land of the country, and the West South Central follows with 12.2 per cent. The Mountain and Pacific divisions together contribute less than 8 per cent of the total, this small proportion being due partly to the newness of this section and partly to the great extent of mountainous and arid territory.

It is convenient also to consider the country as divided into three great groups of states, which may be designated, in general terms, as the North, the South, and the West. The North includes the first four divisions listed in Table 2, the South the next three divisions, and the West the last two. Another convenient comparison is between the territory east and that west of the Mississippi River.

The following table shows, for each of these sections, the percentages which the number of farms, the acreage of farm land, and the acreage of improved farm land represent of the totals for the United States:

| SECTION. | PER CENT OF UNITED STATES TOTALS. | | | | | |
|---|---|---|---|---|---|---|
| | Number of farms. | | All land in farms. | | Improved land in farms. | |
| | 1910 | 1900 | 1910 | 1900 | 1910 | 1900 |
| United States | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| The North | 45.4 | 50.1 | 47.1 | 45.6 | 60.6 | 63.0 |
| The South | 48.7 | 45.7 | 40.3 | 43.2 | 31.5 | 30.4 |
| The West | 5.9 | 4.2 | 12.6 | 11.2 | 7.9 | 6.6 |
| East of the Mississippi | 61.9 | 64.1 | 41.7 | 43.8 | 45.6 | 51.1 |
| West of the Mississippi | 38.1 | 35.9 | 58.3 | 56.2 | 54.4 | 48.9 |

While the South has a larger proportion of the number of farms than the North, it has a smaller proportion of the total farm land of the country, and a decidedly smaller proportion of the improved farm land. The North contained a slightly larger proportion of the total area of farm land in 1910 than it did in 1900, but its proportion of the improved farm land was less in the later year than in the earlier. Precisely the opposite is true of the South.

The movement of agriculture toward the West, which had been going on since the first settlement of the country, continued during the past decade. The four divisions lying west of the Mississippi, taken together, comprised 54.4 per cent of the improved farm land of the country in 1910 as compared with 48.9 per cent in 1900.

**Increases and decreases, 1900–1910.**—It will be seen by Table 2 that in the territory north of the Ohio and east of the Mississippi, comprising three geographic divisions—New England, Middle Atlantic, and East North Central—there was an actual decrease in the number of farms between 1900 and 1910, despite a large increase in population. In the West North Central division the increase in the number of farms has been comparatively small, amounting to 4.6 per cent. In all of the other five divisions there has been a very considerable increase in the number of farms. In the East South Central and Mountain divisions the number increased more rapidly than the total population.

Great differences appear among the several geographic divisions with respect to the changes in the total acreage of land in farms. In the New England, Middle Atlantic, South Atlantic, and West South Central divisions there was a decrease in the acreage reported in farms. The largest decrease, both in absolute amount and in percentage, was in the West South Central division, but this is in a sense misleading. A considerable increase in the acreage of farms occurred in two of the states of the division, Arkansas and Oklahoma. In Louisiana a moderate decrease appeared, due to the purchase by nonresidents of undeveloped lands in the extreme southern part of the state, which had been reported as parts of farms in 1900, although not actually used for agriculture. A larger percentage of the total land area of the state is now improved than in 1900. In Texas there was nominally a very great decrease in the acreage of farm land, but a large part if not all of this was due to the fact that in 1900 the state contained many enormous ranches which in their entirety were reported as farm land, whereas in 1910 many of these ranches were broken into smaller tracts, some of which were reported as farms, while others had not been put to use for agriculture. Some large tracts of land which were owned by nonresidents and not used at the time of enumeration of 1910 had been used more or less for grazing in 1900. The acreage of improved land in Texas increased greatly during the decade.

In the East North Central and East South Central divisions there was a slight increase in farm land during the past decade. In the West North Central division over 31,000,000 acres more land was reported in farms in 1910 than in 1900, this increase representing more than three-fourths of the total increase for the United States. The percentage of increase in this division, 15.7 per cent, was, however, exceeded by that in the Mountain division, 28.3 per cent. A very considerable increase in farm land was also reported for the Pacific states.

Most of the states show the same movement with regard to acreage of farm land as the divisions in which they are situated, but there are a few exceptions. In the East North Central division, for example, which as a whole showed an increase, this was confined to the states of Michigan and Wisconsin, there being decreases in farm land in Ohio, Indiana, and Illinois.

TABLE 2.—FARMS, LAND IN FARMS, AND POPULATION, BY STATES AND DIVISIONS, WITH PER CENT

[A minus sign (−) denotes decrease.]

| | DIVISION OR STATE. | TOTAL POPULATION. | | | | RURAL POPULATION. | | | | NUMBER OF ALL FARMS. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1910 | 1900 | Increase. | | 1910 | 1900 | Increase. | | 1910 | 1900 | Increase. | |
| | | | | Number. | Per ct. | | | Number. | Per ct. | | | Number. | Per ct. |
| 1 | **United States** | 91,972,266 | 75,994,575 | 15,977,691 | 21.0 | 49,348,883 | 44,384,930 | 4,963,953 | 11.2 | 6,361,502 | 5,737,372 | 624,130 | 10.9 |
| | GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| 2 | New England | 6,552,681 | 5,592,017 | 960,664 | 17.2 | 1,097,336 | 1,102,486 | −5,150 | −0.5 | 188,802 | 191,888 | −3,086 | −1.6 |
| 3 | Middle Atlantic | 19,315,892 | 15,454,678 | 3,861,214 | 25.0 | 5,592,519 | 5,146,961 | 445,558 | 8.7 | 468,379 | 485,618 | −17,239 | −3.5 |
| 4 | East North Central | 18,250,621 | 15,985,581 | 2,265,040 | 14.2 | 8,633,350 | 8,637,570 | −4,220 | −(1) | 1,123,489 | 1,135,823 | −12,334 | −1.1 |
| 5 | West North Central | 11,637,921 | 10,347,423 | 1,290,498 | 12.5 | 7,764,205 | 7,324,759 | 439,446 | 6.0 | 1,109,948 | 1,060,744 | 49,204 | 4.6 |
| 6 | South Atlantic | 12,194,895 | 10,443,480 | 1,751,415 | 16.8 | 9,102,742 | 8,105,763 | 996,979 | 12.3 | 1,111,881 | 962,225 | 149,656 | 15.6 |
| 7 | East South Central | 8,409,901 | 7,547,757 | 862,144 | 11.4 | 6,835,672 | 6,361,467 | 474,205 | 7.5 | 1,042,480 | 903,313 | 139,167 | 15.4 |
| 8 | West South Central | 8,784,534 | 6,532,290 | 2,252,244 | 34.5 | 6,827,078 | 5,370,554 | 1,456,524 | 27.1 | 943,186 | 754,853 | 188,333 | 24.9 |
| 9 | Mountain | 2,633,517 | 1,674,657 | 958,860 | 57.3 | 1,686,006 | 1,099,325 | 586,681 | 53.4 | 183,446 | 101,327 | 82,119 | 81.0 |
| 10 | Pacific | 4,192,304 | 2,416,692 | 1,775,612 | 73.5 | 1,809,975 | 1,236,045 | 573,930 | 46.4 | 189,891 | 141,581 | 48,310 | 34.1 |
| | NEW ENGLAND: | | | | | | | | | | | | |
| 11 | Maine | 742,371 | 694,466 | 47,905 | 6.9 | 360,928 | 354,902 | 6,026 | 1.7 | 60,016 | 59,299 | 717 | 1.2 |
| 12 | New Hampshire | 430,572 | 411,588 | 18,984 | 4.6 | 175,473 | 185,581 | −10,108 | −5.4 | 27,053 | 29,324 | −2,271 | −7.7 |
| 13 | Vermont | 355,956 | 343,641 | 12,315 | 3.6 | 187,013 | 195,235 | −8,222 | −4.2 | 32,709 | 33,104 | −395 | −1.2 |
| 14 | Massachusetts | 3,366,416 | 2,805,346 | 561,070 | 20.0 | 241,049 | 235,852 | 5,197 | 2.2 | 36,917 | 37,715 | −798 | −2.1 |
| 15 | Rhode Island | 542,610 | 428,556 | 114,054 | 26.6 | 17,956 | 16,877 | 1,079 | 6.4 | 5,292 | 5,498 | −206 | −3.7 |
| 16 | Connecticut | 1,114,756 | 908,420 | 206,336 | 22.7 | 114,917 | 114,039 | 878 | 0.8 | 26,815 | 26,948 | −133 | −0.5 |
| | MIDDLE ATLANTIC: | | | | | | | | | | | | |
| 17 | New York | 9,113,614 | 7,268,894 | 1,844,720 | 25.4 | 1,928,120 | 1,916,611 | 11,509 | 0.6 | 215,597 | 226,720 | −11,123 | −4.9 |
| 18 | New Jersey | 2,537,167 | 1,883,669 | 653,498 | 34.7 | 629,957 | 520,016 | 109,941 | 21.1 | 33,487 | 34,650 | −1,163 | −3.4 |
| 19 | Pennsylvania | 7,665,111 | 6,302,115 | 1,362,996 | 21.6 | 3,034,442 | 2,710,334 | 324,108 | 12.0 | 219,295 | 224,248 | −4,953 | −2.2 |
| | EAST NORTH CENTRAL: | | | | | | | | | | | | |
| 20 | Ohio | 4,767,121 | 4,157,545 | 609,576 | 14.7 | 2,101,978 | 2,130,083 | −28,105 | −1.3 | 272,045 | 276,719 | −4,674 | −1.7 |
| 21 | Indiana | 2,700,876 | 2,516,462 | 184,414 | 7.3 | 1,557,041 | 1,640,168 | −83,127 | −5.1 | 215,485 | 221,897 | −6,412 | −2.9 |
| 22 | Illinois | 5,638,591 | 4,821,550 | 817,041 | 16.9 | 2,161,662 | 2,155,217 | 6,445 | 0.3 | 251,872 | 264,151 | −12,279 | −4.6 |
| 23 | Michigan | 2,810,173 | 2,420,982 | 389,191 | 16.1 | 1,483,129 | 1,454,156 | 28,973 | 2.0 | 206,960 | 203,261 | 3,699 | 1.8 |
| 24 | Wisconsin | 2,333,860 | 2,069,042 | 264,818 | 12.8 | 1,329,540 | 1,257,946 | 71,594 | 5.7 | 177,127 | 169,795 | 7,332 | 4.3 |
| | WEST NORTH CENTRAL: | | | | | | | | | | | | |
| 25 | Minnesota | 2,075,708 | 1,751,394 | 324,314 | 18.5 | 1,225,414 | 1,137,799 | 87,615 | 7.7 | 156,137 | 154,659 | 1,478 | 1.0 |
| 26 | Iowa | 2,224,771 | 2,231,853 | −7,082 | −0.3 | 1,544,717 | 1,664,586 | −119,869 | −7.2 | 217,044 | 228,622 | −11,578 | −5.1 |
| 27 | Missouri | 3,293,335 | 3,106,665 | 186,670 | 6.0 | 1,894,518 | 1,963,234 | −68,716 | −3.5 | 277,244 | 284,886 | −7,642 | −2.7 |
| 28 | North Dakota | 577,056 | 319,146 | 257,910 | 80.8 | 513,820 | 285,784 | 228,036 | 79.8 | 74,360 | 45,332 | 29,028 | 64.0 |
| 29 | South Dakota | 583,888 | 401,570 | 182,318 | 45.4 | 507,215 | 353,625 | 153,590 | 43.4 | 77,644 | 52,622 | 25,022 | 47.6 |
| 30 | Nebraska | 1,192,214 | 1,066,300 | 125,914 | 11.8 | 881,362 | 804,447 | 76,915 | 9.6 | 129,678 | 121,525 | 8,153 | 6.7 |
| 31 | Kansas | 1,690,949 | 1,470,495 | 220,454 | 15.0 | 1,197,150 | 1,115,284 | 81,875 | 7.3 | 177,841 | 173,098 | 4,743 | 2.7 |
| | SOUTH ATLANTIC | | | | | | | | | | | | |
| 32 | Delaware | 202,322 | 184,735 | 17,587 | 9.5 | 105,237 | 99,018 | 6,219 | 6.3 | 10,836 | 9,687 | 1,149 | 11.9 |
| 33 | Maryland | 1,295,346 | 1,188,044 | 107,302 | 9.0 | 637,154 | 594,911 | 42,243 | 7.1 | 48,923 | 46,012 | 2,911 | 6.3 |
| 34 | District of Columbia | 331,069 | 278,718 | 52,351 | 18.8 | ..... | ..... | ..... | ..... | 217 | 269 | −52 | −19.3 |
| 35 | Virginia | 2,061,612 | 1,854,184 | 207,428 | 11.2 | 1,585,083 | 1,499,323 | 85,760 | 5.7 | 184,018 | 167,886 | 16,132 | 9.6 |
| 36 | West Virginia | 1,221,119 | 958,800 | 262,319 | 27.4 | 992,877 | 821,336 | 171,541 | 20.9 | 96,685 | 92,874 | 3,811 | 4.1 |
| 37 | North Carolina | 2,206,287 | 1,893,810 | 312,477 | 16.5 | 1,887,813 | 1,685,595 | 202,218 | 12.0 | 253,725 | 224,637 | 29,088 | 12.9 |
| 38 | South Carolina | 1,515,400 | 1,340,316 | 175,084 | 13.1 | 1,290,568 | 1,163,043 | 127,522 | 11.0 | 176,434 | 155,355 | 21,079 | 13.6 |
| 39 | Georgia | 2,609,121 | 2,216,331 | 392,790 | 17.7 | 2,070,471 | 1,840,279 | 230,192 | 12.5 | 291,027 | 224,691 | 66,336 | 29.5 |
| 40 | Florida | 752,619 | 528,542 | 224,077 | 42.4 | 533,539 | 402,255 | 131,284 | 32.6 | 50,016 | 40,814 | 9,202 | 22.5 |
| | EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| 41 | Kentucky | 2,289,905 | 2,147,174 | 142,731 | 6.6 | 1,734,463 | 1,663,941 | 70,522 | 4.2 | 259,185 | 234,667 | 24,518 | 10.4 |
| 42 | Tennessee | 2,184,789 | 2,020,616 | 164,173 | 8.1 | 1,743,744 | 1,684,894 | 58,850 | 3.5 | 246,012 | 224,623 | 21,389 | 9.5 |
| 43 | Alabama | 2,138,093 | 1,828,697 | 309,396 | 16.9 | 1,767,662 | 1,591,027 | 176,635 | 11.1 | 262,901 | 223,220 | 39,681 | 17.8 |
| 44 | Mississippi | 1,797,114 | 1,551,270 | 245,844 | 15.8 | 1,589,803 | 1,421,605 | 168,198 | 11.8 | 274,382 | 220,803 | 53,579 | 24.3 |
| | WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| 45 | Arkansas | 1,574,449 | 1,311,564 | 262,885 | 20.0 | 1,371,768 | 1,179,845 | 191,923 | 16.3 | 214,078 | 178,094 | 35,984 | 20.1 |
| 46 | Louisiana | 1,656,388 | 1,381,625 | 274,763 | 19.9 | 1,159,872 | 1,000,628 | 159,244 | 15.9 | 120,546 | 115,969 | 4,577 | 3.9 |
| 47 | Oklahoma | 1,657,155 | [3] 790,391 | 866,764 | 109.7 | 1,337,000 | [3] 701,243 | 635,757 | 90.7 | 190,192 | [3] 108,000 | 82,192 | 76.1 |
| 48 | Texas | 3,896,542 | 3,048,710 | 847,832 | 27.8 | 2,958,438 | 2,488,838 | 469,600 | 18.9 | 417,770 | 352,190 | 65,580 | 18.6 |
| | MOUNTAIN: | | | | | | | | | | | | |
| 49 | Montana | 376,053 | 243,329 | 132,724 | 54.5 | 242,633 | 153,853 | 88,780 | 57.7 | 26,214 | 13,370 | 12,844 | 96.1 |
| 50 | Idaho | 325,594 | 161,772 | 163,822 | 101.3 | 255,696 | 139,665 | 116,031 | 83.1 | 30,807 | 17,471 | 13,336 | 76.3 |
| 51 | Wyoming | 145,965 | 92,531 | 53,434 | 57.7 | 102,744 | 59,005 | 43,739 | 74.1 | 10,987 | 6,095 | 4,892 | 80.3 |
| 52 | Colorado | 799,024 | 539,700 | 259,324 | 48.0 | 394,184 | 270,038 | 124,146 | 46.0 | 46,170 | 24,700 | 21,470 | 86.9 |
| 53 | New Mexico | 327,301 | 195,310 | 131,991 | 67.6 | 280,730 | 168,826 | 111,904 | 66.3 | 35,676 | 12,311 | 23,365 | 189.8 |
| 54 | Arizona | 204,354 | 122,931 | 81,423 | 66.2 | 141,094 | 101,522 | 39,572 | 39.0 | 9,227 | 5,809 | 3,418 | 58.8 |
| 55 | Utah | 373,351 | 276,749 | 96,602 | 34.9 | 200,417 | 168,581 | 31,836 | 18.9 | 21,676 | 19,387 | 2,289 | 11.8 |
| 56 | Nevada | 81,875 | 42,335 | 39,540 | 93.4 | 68,508 | 37,835 | 30,673 | 81.1 | 2,689 | 2,184 | 505 | 23.1 |
| | PACIFIC: | | | | | | | | | | | | |
| 57 | Washington | 1,141,990 | 518,103 | 623,887 | 120.4 | 536,460 | 290,489 | 245,971 | 84.7 | 56,192 | 33,202 | 22,990 | 69.2 |
| 58 | Oregon | 672,765 | 413,536 | 259,229 | 62.7 | 365,705 | 270,696 | 95,009 | 35.1 | 45,502 | 35,837 | 9,665 | 27.0 |
| 59 | California | 2,377,549 | 1,485,053 | 892,496 | 60.1 | 907,810 | 674,860 | 232,950 | 34.5 | 88,197 | 72,542 | 15,655 | 21.6 |

[1] Less than one-tenth of 1 per cent.

[2] Less than one-hundredth of 1 per cent.

[3] Includes Indian Territory.

## DISTRIBUTION OF UNITED STATES TOTALS AMONG STATES AND DIVISIONS: 1910 AND 1900.

[A minus sign (—) denotes decrease.]

| | Total land area (acres). | ALL LAND IN FARMS (ACRES). | | | | IMPROVED LAND IN FARMS (ACRES). | | | | PER CENT OF UNITED STATES TOTALS. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1910 | 1900 | Increase. | | 1910 | 1900 | Increase. | | Land area. | Farms. | | Farm land. | | Improved. | |
| | | | | Acres. | Per ct. | | | Acres. | Per ct. | | 1910 | 1900 | 1910 | 1900 | 1910 | 1900 |
| 1 | 1,903,289,600 | 878,798,325 | 838,591,774 | 40,206,551 | 4.8 | 478,451,750 | 414,498,487 | 63,953,263 | 15.4 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| 2 | 39,664,640 | 19,714,931 | 20,548,999 | −834,068 | −4.1 | 7,254,904 | 8,134,403 | −879,499 | −10.8 | 2.08 | 2.97 | 3.34 | 2.24 | 2.45 | 1.52 | 1.96 |
| 3 | 64,000,000 | 43,191,056 | 44,860,090 | −1,669,034 | −3.7 | 29,320,894 | 30,786,211 | −1,465,317 | −4.8 | 3.36 | 7.36 | 8.46 | 4.91 | 5.35 | 6.13 | 7.43 |
| 4 | 157,160,960 | 117,929,148 | 116,340,761 | 1,588,387 | 1.4 | 88,947,228 | 86,670,271 | 2,276,957 | 2.6 | 8.26 | 17.66 | 19.80 | 13.42 | 13.87 | 18.59 | 20.91 |
| 5 | 326,914,560 | 232,648,121 | 201,008,713 | 31,639,408 | 15.7 | 164,284,862 | 135,643,828 | 28,641,034 | 21.1 | 17.18 | 17.45 | 18.49 | 26.47 | 23.97 | 34.34 | 32.72 |
| 6 | 172,205,440 | 103,782,255 | 104,297,506 | −515,251 | −0.5 | 48,479,753 | 46,100,226 | 2,379,507 | 5.2 | 9.05 | 17.48 | 16.77 | 11.81 | 12.44 | 10.13 | 11.12 |
| 7 | 114,855,760 | 81,520,629 | 81,247,643 | 272,986 | 0.3 | 43,946,846 | 40,237,337 | 3,709,509 | 9.2 | 6.04 | 16.39 | 15.74 | 9.28 | 9.69 | 9.19 | 9.71 |
| 8 | 275,037,440 | 169,149,976 | 176,491,202 | −7,341,226 | −4.2 | 58,264,273 | 39,770,530 | 18,493,743 | 46.5 | 14.45 | 14.83 | 13.16 | 19.25 | 21.05 | 12.18 | 9.59 |
| 9 | 549,840,000 | 59,533,420 | 46,397,284 | 13,136,136 | 28.3 | 15,915,002 | 8,402,576 | 7,512,426 | 89.4 | 28.89 | 2.88 | 1.77 | 6.77 | 5.53 | 3.33 | 2.03 |
| 10 | 203,580,800 | 51,328,789 | 47,309,576 | 3,020,213 | 8.3 | 22,038,008 | 18,753,105 | 3,284,903 | 17.5 | 10.70 | 2.98 | 2.47 | 5.84 | 5.65 | 4.61 | 4.52 |
| 11 | 19,132,800 | 6,296,859 | 6,299,946 | −3,087 | −(1) | 2,360,657 | 2,386,889 | −26,232 | −1.1 | 1.01 | 0.94 | 1.03 | 0.72 | 0.75 | 0.49 | 0.58 |
| 12 | 5,779,840 | 3,249,458 | 3,609,864 | −360,406 | −10.0 | 929,185 | 1,076,879 | −147,694 | −13.7 | 0.30 | 0.43 | 0.51 | 0.37 | 0.43 | 0.19 | 0.26 |
| 13 | 5,839,360 | 4,663,577 | 4,724,440 | −60,863 | −1.3 | 1,633,965 | 2,126,624 | −492,659 | −23.2 | 0.31 | 0.51 | 0.58 | 0.53 | 0.56 | 0.34 | 0.51 |
| 14 | 5,144,960 | 2,875,041 | 3,147,064 | −271,123 | −8.6 | 1,164,501 | 1,292,132 | −127,631 | −9.9 | 0.27 | 0.58 | 0.66 | 0.33 | 0.38 | 0.24 | 0.31 |
| 15 | 682,880 | 443,308 | 455,602 | −12,294 | −2.7 | 178,344 | 187,354 | −9,010 | −4.8 | 0.04 | 0.08 | 0.10 | 0.05 | 0.05 | 0.04 | 0.05 |
| 16 | 3,084,800 | 2,185,788 | 2,312,083 | −126,295 | −5.5 | 988,252 | 1,064,525 | −76,273 | −7.2 | 0.16 | 0.42 | 0.47 | 0.25 | 0.28 | 0.21 | 0.26 |
| 17 | 30,498,560 | 22,030,367 | 22,648,109 | −617,742 | −2.7 | 14,844,039 | 15,599,986 | −755,947 | −4.8 | 1.60 | 3.39 | 3.95 | 2.51 | 2.70 | 3.10 | 3.76 |
| 18 | 4,808,960 | 2,573,857 | 2,840,966 | −267,109 | −9.4 | 1,803,336 | 1,977,042 | −173,706 | −8.8 | 0.25 | 0.53 | 0.60 | 0.29 | 0.34 | 0.38 | 0.48 |
| 19 | 28,692,480 | 18,586,832 | 19,371,015 | −784,183 | −4.0 | 12,673,519 | 13,209,183 | −535,664 | −4.1 | 1.51 | 3.45 | 3.91 | 2.11 | 2.31 | 2.65 | 3.19 |
| 20 | 26,073,600 | 24,105,708 | 24,501,985 | −396,277 | −1.6 | 19,227,969 | 19,244,472 | −16,503 | −0.1 | 1.37 | 4.28 | 4.82 | 2.74 | 2.92 | 4.02 | 4.64 |
| 21 | 23,068,800 | 21,299,823 | 21,619,623 | −319,800 | −1.5 | 16,931,252 | 16,680,358 | 250,894 | 1.5 | 1.21 | 3.39 | 3.87 | 2.42 | 2.58 | 3.54 | 4.02 |
| 22 | 35,867,520 | 32,522,937 | 32,794,728 | −271,791 | −0.8 | 28,048,323 | 27,699,219 | 349,104 | 1.3 | 1.88 | 3.96 | 4.60 | 3.70 | 3.91 | 5.86 | 6.68 |
| 23 | 36,787,200 | 18,940,614 | 17,561,698 | 1,378,916 | 7.9 | 12,832,078 | 11,799,250 | 1,032,828 | 8.8 | 1.93 | 3.25 | 3.54 | 2.16 | 2.09 | 2.68 | 2.85 |
| 24 | 35,363,840 | 21,060,066 | 19,862,727 | 1,197,339 | 6.0 | 11,907,606 | 11,246,972 | 660,634 | 5.9 | 1.86 | 2.78 | 2.96 | 2.40 | 2.37 | 2.49 | 2.71 |
| 25 | 51,749,120 | 27,675,823 | 26,248,498 | 1,427,325 | 5.4 | 19,643,533 | 18,442,585 | 1,200,948 | 6.5 | 2.72 | 2.45 | 2.70 | 3.15 | 3.13 | 4.11 | 4.45 |
| 26 | 35,575,040 | 33,930,688 | 34,574,337 | −643,649 | −1.9 | 29,491,199 | 29,897,552 | −406,353 | −1.4 | 1.87 | 3.41 | 3.98 | 3.86 | 4.12 | 6.16 | 7.21 |
| 27 | 43,985,280 | 34,591,248 | 33,997,873 | 593,375 | 1.7 | 24,581,186 | 22,900,043 | 1,681,143 | 7.3 | 2.31 | 4.36 | 4.97 | 3.94 | 4.05 | 5.14 | 5.52 |
| 28 | 44,917,120 | 28,426,650 | 15,542,640 | 12,884,010 | 82.9 | 20,455,092 | 9,644,520 | 10,810,572 | 112.1 | 2.36 | 1.17 | 0.79 | 3.23 | 1.85 | 4.28 | 2.33 |
| 29 | 49,195,520 | 26,016,892 | 19,070,616 | 6,946,276 | 36.4 | 15,827,208 | 11,285,983 | 4,541,225 | 40.2 | 2.58 | 1.22 | 0.92 | 2.96 | 2.27 | 3.31 | 2.72 |
| 30 | 49,157,120 | 38,622,021 | 29,911,779 | 8,710,242 | 29.1 | 24,382,577 | 18,432,595 | 5,949,982 | 32.3 | 2.58 | 2.04 | 2.12 | 4.39 | 3.57 | 5.10 | 4.45 |
| 31 | 52,335,360 | 43,384,799 | 41,662,970 | 1,721,829 | 4.1 | 29,904,067 | 25,040,550 | 4,863,517 | 19.4 | 2.75 | 2.80 | 3.02 | 4.94 | 4.97 | 6.25 | 6.04 |
| 32 | 1,257,600 | 1,038,866 | 1,066,228 | −27,362 | −2.6 | 713,538 | 754,010 | −40,472 | −5.4 | 0.07 | 0.17 | 0.17 | 0.12 | 0.13 | 0.15 | 0.18 |
| 33 | 6,362,240 | 5,057,140 | 5,170,075 | −112,935 | −2.2 | 3,354,767 | 3,516,352 | −161,585 | −4.6 | 0.33 | 0.77 | 0.80 | 0.58 | 0.62 | 0.70 | 0.85 |
| 34 | 38,400 | 6,063 | 8,480 | −2,420 | −28.6 | 5,133 | 5,934 | −801 | −13.5 | (2) | ..... | ..... | ..... | ..... | ..... | ..... |
| 35 | 25,767,680 | 19,495,636 | 19,907,883 | −412,247 | −2.1 | 9,870,058 | 10,094,805 | −224,747 | −2.2 | 1.35 | 2.89 | 2.93 | 2.22 | 2.37 | 2.06 | 2.44 |
| 36 | 15,374,080 | 10,026,442 | 10,654,513 | −628,071 | −5.9 | 5,521,757 | 5,498,981 | 22,776 | 0.4 | 0.81 | 1.52 | 1.62 | 1.14 | 1.27 | 1.15 | 1.33 |
| 37 | 31,193,600 | 22,439,129 | 22,749,356 | −310,227 | −1.4 | 8,813,056 | 8,327,106 | 485,950 | 5.8 | 1.64 | 3.99 | 3.92 | 2.55 | 2.71 | 1.84 | 2.01 |
| 38 | 19,516,800 | 13,512,028 | 13,985,014 | −472,986 | −3.4 | 6,097,999 | 5,775,741 | 322,258 | 5.6 | 1.03 | 2.77 | 2.71 | 1.54 | 1.67 | 1.27 | 1.39 |
| 39 | 37,584,000 | 26,953,413 | 26,392,057 | 561,356 | 2.1 | 12,298,017 | 10,615,644 | 1,682,373 | 15.8 | 1.97 | 4.57 | 3.92 | 3.07 | 3.15 | 2.57 | 2.56 |
| 40 | 35,111,040 | 5,253,538 | 4,363,891 | 889,647 | 20.4 | 1,805,408 | 1,511,653 | 293,755 | 19.4 | 1.84 | 0.79 | 0.71 | 0.60 | 0.52 | 0.38 | 0.36 |
| 41 | 25,715,840 | 22,189,127 | 21,979,422 | 209,705 | 1.0 | 14,354,471 | 13,741,968 | 612,503 | 4.5 | 1.35 | 4.07 | 4.09 | 2.52 | 2.62 | 3.00 | 3.32 |
| 42 | 26,679,680 | 20,041,657 | 20,342,058 | −300,401 | −1.5 | 10,890,484 | 10,245,950 | 644,534 | 6.3 | 1.40 | 3.87 | 3.92 | 2.28 | 2.43 | 2.28 | 2.47 |
| 43 | 32,818,560 | 20,732,312 | 20,685,427 | 46,885 | 0.2 | 9,693,581 | 8,654,991 | 1,038,590 | 12.0 | 1.72 | 4.13 | 3.89 | 2.36 | 2.47 | 2.03 | 2.09 |
| 44 | 29,071,680 | 18,557,533 | 18,240,736 | 316,797 | 1.7 | 9,008,310 | 7,594,428 | 1,413,882 | 18.6 | 1.56 | 4.31 | 3.85 | 2.11 | 2.18 | 1.88 | 1.83 |
| 45 | 33,616,000 | 17,416,075 | 16,636,719 | 779,356 | 4.7 | 8,076,254 | 6,953,735 | 1,122,519 | 16.1 | 1.77 | 3.37 | 3.11 | 1.98 | 1.98 | 1.69 | 1.68 |
| 46 | 29,061,760 | 10,439,481 | 11,059,127 | −619,646 | −5.6 | 5,276,016 | 4,666,532 | 609,484 | 13.1 | 1.53 | 1.89 | 2.02 | 1.19 | 1.32 | 1.10 | 1.13 |
| 47 | 44,424,960 | 28,859,353 | [3] 22,988,339 | 5,871,014 | 25.5 | 17,551,337 | [3] 8,574,187 | 8,977,150 | 104.7 | 2.33 | 2.99 | [3] 1.88 | 3.28 | [3] 2.74 | 3.67 | [3] 2.07 |
| 48 | 167,934,720 | 112,435,067 | 125,807,017 | −13,371,950 | −10.6 | 27,360,666 | 19,576,076 | 7,784,590 | 39.8 | 8.82 | 6.57 | 6.14 | 12.79 | 15.00 | 5.72 | 4.72 |
| 49 | 93,568,640 | 13,545,603 | 11,844,454 | 1,701,149 | 14.4 | 3,640,309 | 1,736,701 | 1,903,608 | 109.6 | 4.92 | 0.41 | 0.23 | 1.54 | 1.41 | 0.76 | 0.42 |
| 50 | 53,346,560 | 5,283,604 | 3,204,903 | 2,078,701 | 64.9 | 2,778,740 | 1,413,118 | 1,365,622 | 96.6 | 2.80 | 0.48 | 0.30 | 0.60 | 0.38 | 0.58 | 0.34 |
| 51 | 62,460,160 | 8,543,010 | 8,124,536 | 418,474 | 5.2 | 1,256,160 | 792,332 | 463,828 | 58.5 | 3.28 | 0.17 | 0.11 | 0.97 | 0.97 | 0.26 | 0.19 |
| 52 | 66,341,120 | 13,532,113 | 9,474,588 | 4,057,525 | 42.8 | 4,302,101 | 2,273,968 | 2,028,133 | 89.2 | 3.49 | 0.73 | 0.43 | 1.54 | 1.13 | 0.90 | 0.55 |
| 53 | 78,401,920 | 11,270,021 | 5,130,878 | 6,139,143 | 119.7 | 1,467,191 | 326,873 | 1,140,318 | 348.9 | 4.12 | 0.56 | 0.21 | 1.28 | 0.61 | 0.31 | 0.08 |
| 54 | 72,838,400 | 1,246,613 | 1,935,327 | −688,714 | −35.6 | 350,173 | 254,521 | 95,652 | 37.6 | 3.83 | 0.15 | 0.10 | 0.14 | 0.23 | 0.07 | 0.06 |
| 55 | 52,597,760 | 3,397,699 | 4,116,951 | −719,252 | −17.5 | 1,368,211 | 1,032,117 | 336,094 | 32.6 | 2.76 | 0.34 | 0.34 | 0.39 | 0.49 | 0.29 | 0.25 |
| 56 | 70,285,440 | 2,714,757 | 2,565,647 | 149,110 | 5.8 | 752,117 | 572,946 | 179,171 | 31.3 | 3.69 | 0.04 | 0.04 | 0.31 | 0.31 | 0.16 | 0.14 |
| 57 | 42,775,040 | 11,712,235 | 8,499,297 | 3,212,938 | 37.8 | 6,373,311 | 3,465,960 | 2,907,351 | 83.9 | 2.25 | 0.88 | 0.58 | 1.33 | 1.01 | 1.33 | 0.84 |
| 58 | 61,188,480 | 11,685,110 | 10,071,328 | 1,613,782 | 16.0 | 4,274,803 | 3,328,308 | 946,495 | 28.4 | 3.21 | 0.72 | 0.62 | 1.33 | 1.20 | 0.89 | 0.80 |
| 59 | 99,617,280 | 27,931,444 | 28,828,951 | −897,507 | −3.1 | 11,389,894 | 11,958,837 | −568,943 | −4.8 | 5.23 | 1.39 | 1.26 | 3.18 | 3.44 | 2.38 | 2.88 |

In acreage of improved land in farms all of the divisions except the New England and Middle Atlantic show increases between 1900 and 1910. The West North Central division reported a much greater absolute increase than any other division, nearly 29,000,000 acres of improved land, or not far from half of the total increase for the United States, having been added during the decade. The percentage of increase was, however, less than in the West South Central and Mountain divisions. In the West South Central about 18,500,000 acres were added during the decade, an increase of 46.5 per cent; and in the Mountain division over 7,500,000 acres, or 89.4 per cent. The three northernmost states in the South Atlantic division, namely, Delaware, Maryland, and Virginia, show decreases, which are, however, more than offset by the increases in the other five states of the division.

The following statement shows the changes in the number of farms, land in farms, and improved farm land during the past decade in the North, the South, and the West, and in the territory east and west of the Mississippi River, respectively:

| SECTION. | POPULATION. | | | | NUMBER OF ALL FARMS. | | | |
|---|---|---|---|---|---|---|---|---|
| | 1910 | 1900 | Increase.[1] | | 1910 | 1900 | Increase.[1] | |
| | | | Amount. | Per cent. | | | Amount. | Per cent. |
| **United States** | **91,972,266** | **75,994,575** | **15,977,691** | **21.0** | **6,361,502** | **5,737,372** | **624,130** | **10.9** |
| The North | 55,757,115 | 47,379,699 | 8,377,416 | 17.7 | 2,890,618 | 2,874,073 | 16,545 | 0.6 |
| The South | 29,389,330 | 24,523,527 | 4,865,803 | 19.8 | 3,097,547 | 2,620,391 | 477,156 | 18.2 |
| The West | 6,825,821 | 4,091,349 | 2,734,472 | 66.8 | 373,337 | 242,908 | 130,429 | 53.7 |
| East of the Mississippi | 64,723,990 | 55,023,513 | 9,700,477 | 17.6 | 3,935,031 | 3,678,867 | 256,164 | 7.0 |
| West of the Mississippi | 27,248,276 | 20,971,062 | 6,277,214 | 29.9 | 2,426,471 | 2,058,505 | 367,966 | 17.9 |
| | ALL LAND IN FARMS (ACRES). | | | | IMPROVED LAND IN FARMS (ACRES). | | | |
| **United States** | **878,798,325** | **838,591,774** | **40,206,551** | **4.8** | **478,451,750** | **414,498,487** | **63,953,263** | **15.4** |
| The North | 413,483,256 | 382,758,563 | 30,724,693 | 8.0 | 289,807,888 | 261,234,713 | 28,573,175 | 10.9 |
| The South | 354,452,860 | 362,036,351 | −7,583,491 | −2.1 | 150,690,852 | 126,108,093 | 24,582,759 | 19.5 |
| The West | 110,862,209 | 93,796,860 | 17,065,349 | 18.2 | 37,953,010 | 27,155,681 | 10,797,329 | 39.8 |
| East of the Mississippi | 366,138,019 | 367,294,999 | −1,156,980 | −0.3 | 217,949,605 | 211,928,448 | 6,021,157 | 2.8 |
| West of the Mississippi | 512,660,306 | 471,296,775 | 41,363,531 | 8.8 | 260,502,145 | 202,570,039 | 57,932,106 | 28.6 |

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

The increase of over 30,000,000 acres of land in farms in the North was almost wholly confined to the West North Central division. In the South there was an apparent decrease, owing entirely to the conditions in Louisiana and Texas, already described. The West shows a smaller absolute increase, but a greater percentage of increase, than the North.

In acreage of improved farm land the North shows the greatest absolute increase during the decade, but in the South the absolute increase was nearly as great and the percentage of increase nearly twice as great, while in the West the absolute increase was about one-third as great, but the percentage of increase almost four times as high as in the North.

**Percentage of land in farms and percentage improved.**—Wide differences exist among the several states and divisions in the proportion of their total area which has been brought into farms, and also in the proportion of the farm land which has been improved. The first table on page 7 shows these differences by means of percentages calculated from the figures in Table 2. The definition of improved land given in the note on page 1 should be borne in mind, since it is probable that the differences in the proportion of land improved and the changes in this proportion from census to census are due partly to differences in interpretation as to what constitutes improved land in different sections of the country and at different censuses.

The map on page 8 shows, by counties, the proportion which land in farms represents of the total land area, and the map on page 9 shows the proportion which improved land represents of the total land area.

The East North Central division leads all other geographic divisions in the extent to which its land area has been brought into farms, exactly three-fourths of its total land area consisting of farm land. The proportions in the West North Central and East South Central divisions in each case exceed 70 per cent. The Middle Atlantic, West South Central, and South Atlantic divisions have each over 60 per cent of their total land area in farms, but in the New England division the proportion falls slightly below 50 per cent; in the Pacific division it is only 25.2 per cent; and in the Mountain division only 10.8 per cent.

The divisions rank somewhat differently with respect to the proportion of their area which is represented by improved farm land, these differences in ranking being due of course to the differences among the divisions in the percentage which improved land represents of the total farm land. The East North Central division again ranks first, 56.6 per cent of its total land area consisting of improved farm land, and the West North Central division ranks second, with 50.3 per cent. The Middle Atlantic division, however, ranks third, followed by the East South Central and South Atlantic. In each of the five divisions just named the improved farm land constituted more than one-fourth of the total land area, but in the West South Central, New England, Pacific, and Mountain

divisions the proportion is below one-fourth, and, in fact, in the Mountain division it is only 2.9 per cent.

With respect to the proportion which improved land represents of all land in farms, the New England and Middle Atlantic divisions reported a decline between 1900 and 1910, as shown in the table below, but in each of the other seven divisions the proportion was larger in the later year, the change being most conspicuous in the West South Central and Mountain divisions.

| DIVISION OR STATE. | PER CENT LAND IN FARMS FORMS OF TOTAL LAND AREA. | | PER CENT OF FARM LAND IMPROVED. | | PER CENT OF TOTAL LAND AREA IMPROVED. | |
|---|---|---|---|---|---|---|
| | 1910 | 1900 | 1910 | 1900 | 1910 | 1900 |
| **United States** | **46.2** | **44.1** | **54.4** | **49.4** | **25.1** | **21.8** |
| GEOGRAPHIC DIVISIONS: | | | | | | |
| New England | 49.7 | 51.8 | 36.8 | 39.6 | 18.3 | 20.5 |
| Middle Atlantic | 67.5 | 70.1 | 67.9 | 68.6 | 45.8 | 48.1 |
| East North Central | 75.0 | 74.1 | 75.4 | 74.5 | 56.6 | 55.2 |
| West North Central | 71.2 | 61.5 | 70.6 | 67.5 | 50.3 | 41.5 |
| South Atlantic | 60.3 | 60.6 | 46.7 | 44.2 | 28.1 | 26.8 |
| East South Central | 71.0 | 70.7 | 53.9 | 49.5 | 38.2 | 35.0 |
| West South Central | 61.5 | 64.2 | 34.4 | 22.5 | 21.2 | 14.5 |
| Mountain | 10.8 | 8.4 | 26.7 | 18.1 | 2.9 | 1.5 |
| Pacific | 25.2 | 23.3 | 42.9 | 39.6 | 10.8 | 9.2 |
| NEW ENGLAND: | | | | | | |
| Maine | 32.9 | 32.9 | 37.5 | 37.9 | 12.3 | 12.5 |
| New Hampshire | 50.2 | 62.5 | 28.6 | 29.8 | 16.1 | 18.6 |
| Vermont | 79.9 | 80.9 | 35.0 | 45.0 | 28.0 | 36.4 |
| Massachusetts | 55.9 | 61.2 | 40.5 | 41.1 | 22.6 | 25.1 |
| Rhode Island | 64.9 | 66.7 | 40.2 | 41.1 | 26.1 | 27.4 |
| Connecticut | 70.9 | 74.9 | 45.2 | 46.0 | 32.0 | 34.5 |
| MIDDLE ATLANTIC: | | | | | | |
| New York | 72.2 | 74.3 | 67.4 | 68.9 | 48.7 | 51.1 |
| New Jersey | 53.5 | 59.1 | 70.1 | 69.6 | 37.5 | 41.1 |
| Pennsylvania | 64.8 | 67.5 | 68.2 | 68.2 | 44.2 | 46.0 |
| EAST NORTH CENTRAL: | | | | | | |
| Ohio | 92.5 | 94.0 | 79.8 | 78.5 | 73.7 | 73.8 |
| Indiana | 92.3 | 94.1 | 79.5 | 77.2 | 73.4 | 72.6 |
| Illinois | 90.7 | 91.5 | 86.2 | 84.5 | 78.2 | 77.3 |
| Michigan | 51.5 | 47.7 | 67.8 | 67.2 | 34.9 | 32.1 |
| Wisconsin | 59.6 | 56.2 | 56.5 | 56.6 | 33.7 | 31.8 |
| WEST NORTH CENTRAL: | | | | | | |
| Minnesota | 53.5 | 50.7 | 71.0 | 70.3 | 38.0 | 35.6 |
| Iowa | 95.4 | 97.2 | 86.9 | 86.5 | 82.9 | 84.0 |
| Missouri | 78.6 | 77.3 | 71.1 | 67.4 | 55.9 | 52.1 |
| North Dakota | 63.3 | 34.6 | 72.0 | 62.1 | 45.5 | 21.5 |
| South Dakota | 52.9 | 38.8 | 60.8 | 59.2 | 32.2 | 22.9 |
| Nebraska | 78.6 | 60.8 | 63.1 | 61.6 | 49.6 | 37.5 |
| Kansas | 82.9 | 79.6 | 68.9 | 60.1 | 57.1 | 47.8 |
| SOUTH ATLANTIC: | | | | | | |
| Delaware | 82.6 | 84.8 | 68.7 | 70.7 | 56.7 | 60.0 |
| Maryland | 79.5 | 81.3 | 66.3 | 68.0 | 52.7 | 55.3 |
| District of Columbia | 15.8 | 22.1 | 84.7 | 69.9 | 13.4 | 15.5 |
| Virginia | 75.7 | 77.3 | 50.6 | 50.7 | 38.3 | 39.2 |
| West Virginia | 65.2 | 69.3 | 55.1 | 51.6 | 35.9 | 35.8 |
| North Carolina | 71.9 | 72.9 | 39.3 | 36.6 | 28.3 | 26.7 |
| South Carolina | 69.2 | 71.7 | 45.1 | 41.3 | 31.2 | 29.6 |
| Georgia | 71.7 | 70.2 | 45.6 | 40.2 | 32.7 | 28.2 |
| Florida | 15.0 | 12.4 | 34.4 | 34.6 | 5.4 | 4.3 |
| EAST SOUTH CENTRAL: | | | | | | |
| Kentucky | 86.3 | 85.5 | 64.7 | 62.5 | 55.8 | 53.4 |
| Tennessee | 75.1 | 76.2 | 54.3 | 50.4 | 40.8 | 38.4 |
| Alabama | 63.2 | 63.0 | 46.8 | 41.8 | 29.5 | 26.4 |
| Mississippi | 62.5 | 61.5 | 48.5 | 41.6 | 30.4 | 25.6 |
| WEST SOUTH CENTRAL: | | | | | | |
| Arkansas | 51.8 | 49.5 | 40.4 | 41.8 | 24.0 | 20.7 |
| Louisiana | 35.9 | 38.1 | 50.5 | 42.2 | 18.2 | 16.1 |
| Oklahoma | 65 0 | 51.7 | 60.8 | 37.3 | 39.5 | 19.3 |
| Texas | 67.0 | 74.9 | 24.3 | 15.6 | 16.3 | 11.7 |
| MOUNTAIN: | | | | | | |
| Montana | 14 5 | 12.7 | 26.9 | 14.7 | 3.9 | 1.9 |
| Idaho | 9.9 | 6.0 | 52.6 | 44.1 | 5.2 | 2.6 |
| Wyoming | 13.7 | 13.0 | 14.7 | 9.8 | 2.0 | 1.3 |
| Colorado | 20.4 | 14.3 | 31.8 | 24.0 | 6.5 | 3.4 |
| New Mexico | 14.4 | 6.5 | 13.0 | 6.4 | 1.8 | 0.4 |
| Arizona | 1.7 | 2.7 | 28.1 | 13.2 | 0.5 | 0.3 |
| Utah | 6.5 | 7.8 | 40.3 | 25.1 | 2.6 | 2.0 |
| Nevada | 3.9 | 3.7 | 27.7 | 22.3 | 1.1 | 0.8 |
| PACIFIC: | | | | | | |
| Washington | 27.4 | 19.9 | 54.4 | 40.8 | 14.9 | 8.1 |
| Oregon | 19.1 | 16.5 | 36.6 | 33.0 | 7.0 | 5.4 |
| California | 28.0 | 28.9 | 40.8 | 41.5 | 11.4 | 12.0 |

In the North, as shown in the next table, improved farm land represents 49.3 per cent of the total land area; in the South, 26.8 per cent; and in the West, 5 per cent. East of the Mississippi the proportion is 39.8 per cent; west of the river, 19.2.

| SECTION. | PER CENT LAND IN FARMS FORMS OF TOTAL LAND AREA. | | PER CENT OF FARM LAND IMPROVED. | | PER CENT OF TOTAL LAND AREA IMPROVED. | |
|---|---|---|---|---|---|---|
| | 1910 | 1900 | 1910 | 1900 | 1910 | 1900 |
| **United States** | **46.2** | **44.1** | **54.4** | **49.4** | **25.1** | **21.8** |
| The North | 70.4 | 65.1 | 70.1 | 68.3 | 49.3 | 44.5 |
| The South | 63.1 | 64.4 | 42.5 | 34.8 | 26.8 | 22.4 |
| The West | 14.7 | 12.4 | 34.2 | 29.0 | 5.0 | 3.6 |
| East of the Mississippi | 66.8 | 67.1 | 59.5 | 57.7 | 39.8 | 38.7 |
| West of the Mississippi | 37.8 | 34.8 | 50.8 | 43.0 | 19.2 | 14.9 |

**Average size of farms.**—Table 5, on page 16, shows the average acreage and improved acreage per farm.

The farms are smaller in the older sections of the country than in the newer. They are, also, in general, smaller in the Southern states than in the Northern. This latter condition, however, is due largely to the fact that the land operated by each tenant is, in the census statistics, treated as a separate farm. In certain Southern states there are still many so-called plantations consisting of several or even many tenant holdings. In many cases these plantations as a whole are as truly agricultural units as large farms in the North operated by hired labor.

More specifically, the average size of farms is smallest in the East South Central division—78.2 acres. It is 92.2 acres in the Middle Atlantic division, 93.3 in the South Atlantic, 104.4 in the New England, and 105 in the East North Central. These five divisions do not differ so widely from one another as they all do from the four divisions lying west of the Mississippi River, in which the farms average much larger, ranging from 179.3 acres in the West South Central to 324.5 acres in the Mountain division. From the standpoint of cultivation of the soil, as distinguished from grazing, the average number of improved acres per farm furnishes a better basis for comparison of size than the average number of acres of all land, and in this respect the divisions rank quite differently.

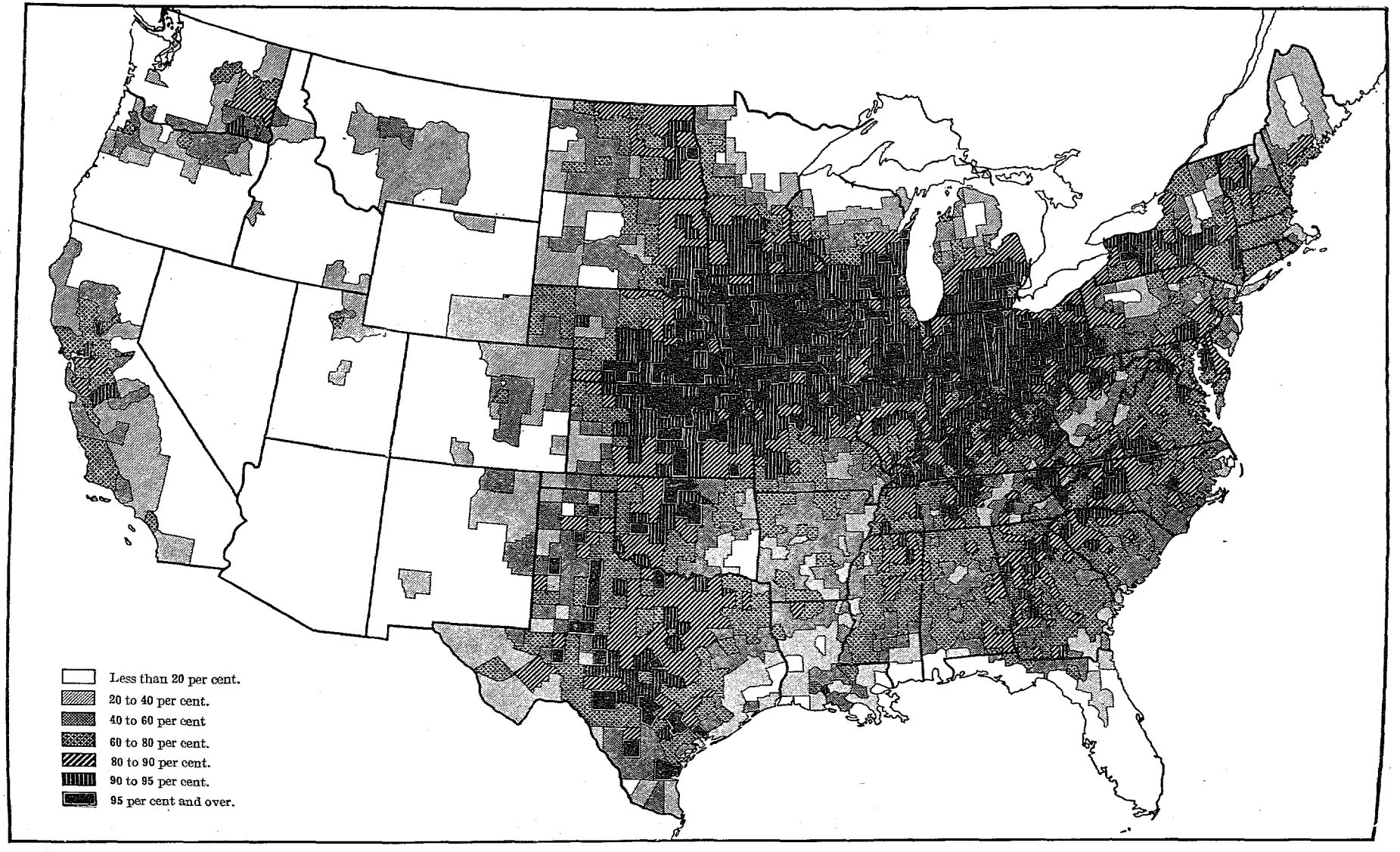
While the average size of farms in the country as a whole has decreased about 6 per cent since 1900, it has increased in the East and West North Central divisions, and in the New England and Middle Atlantic divisions the decrease is small. But in the three southern divisions and in the Mountain and Pacific divisions the decrease in the size of farms has been conspicuous.

The following table shows the average size of farms in the North, the South, and the West, and in the territory east and west of the Mississippi, respectively:

| SECTION. | AVERAGE ACRES OF LAND PER FARM. | | AVERAGE IMPROVED ACRES PER FARM. | |
|---|---|---|---|---|
| | 1910 | 1900 | 1910 | 1900 |
| **United States** | **138.1** | **146.2** | **75.2** | **72.2** |
| The North | 143.0 | 133.2 | 100.3 | 90.9 |
| The South | 114.4 | 138.2 | 48.6 | 48.1 |
| The West | 296.9 | 386.1 | 101.7 | 111.8 |
| East of the Mississippi | 93.0 | 99.8 | 55.4 | 57.6 |
| West of the Mississippi | 211.3 | 229.0 | 107.4 | 98.4 |

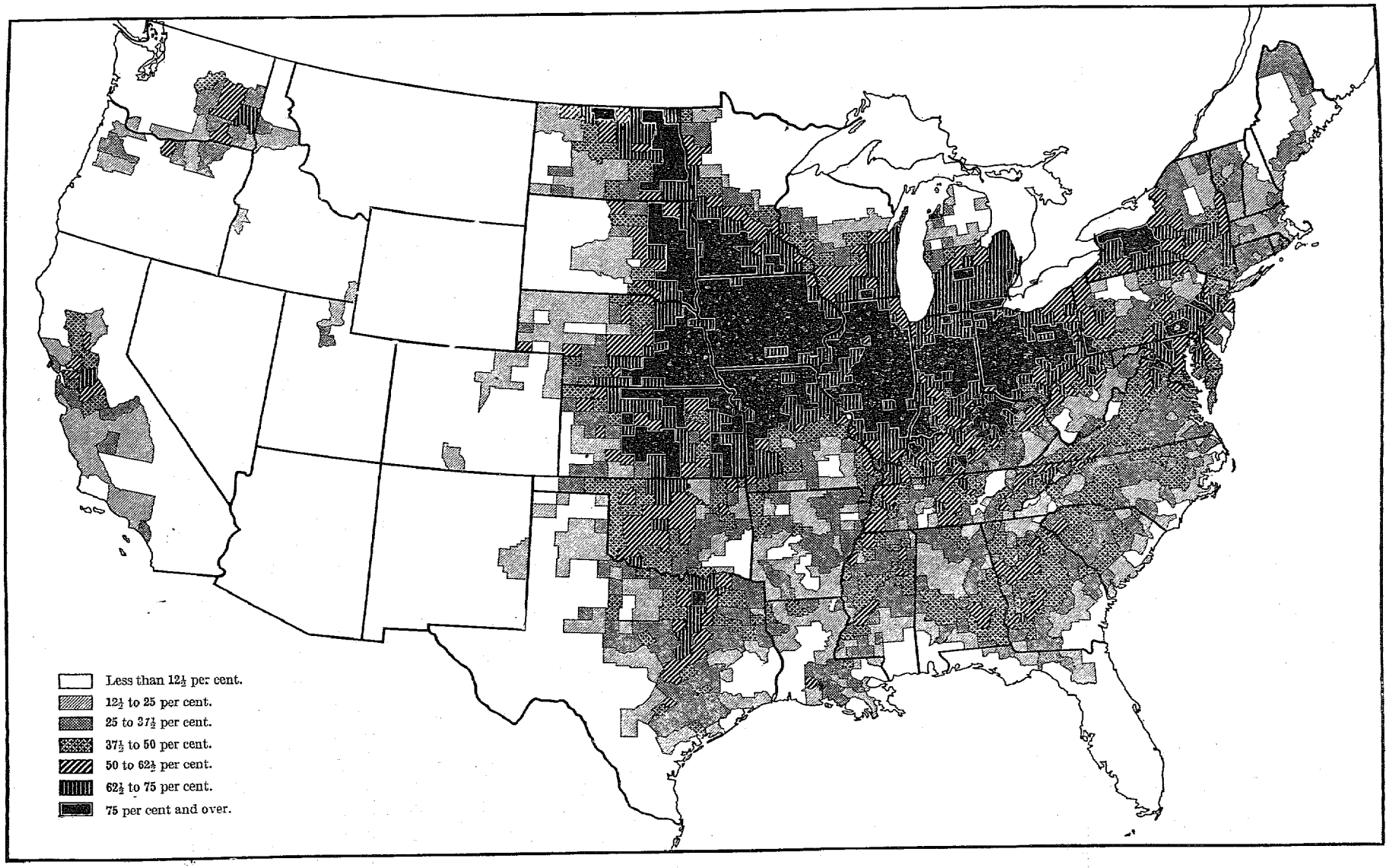
## PER CENT LAND IN FARMS FORMS OF TOTAL LAND AREA, BY COUNTIES: 1910.

[Per cent for the United States, 46.2.]



# PER CENT IMPROVED LAND IN FARMS FORMS OF TOTAL LAND AREA, BY COUNTIES: 1910.

[Per cent for the United States, 25.1.]



## VALUE OF FARM PROPERTY, BY DIVISIONS AND STATES: 1910 AND 1900.

**Geographic distribution of farm values.**—Table 3 (pp. 12 and 13) shows for each division and state for 1910 and 1900 the value of all farm property and that of each class, together with increases.

The distribution of farm values among the divisions and states of the country differs quite radically from the distribution of land in farms, since there are wide differences in the average value of farm land and farm equipment per acre in the different sections of the country. The following table shows what percentage of the total value of all farm property and of each class thereof in the United States is reported from each geographic division or section.

| GEOGRAPHIC DIVISION. | PER CENT OF UNITED STATES TOTALS. | | | | |
|---|---|---|---|---|---|
| | All farm property. | Land. | Buildings. | Implements and machinery. | Live stock. |
| **United States** | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| New England | 2.1 | 1.3 | 5.3 | 4.0 | 2.0 |
| Middle Atlantic | 7.2 | 5.1 | 15.5 | 13.2 | 7.1 |
| East North Central | 24.7 | 25.4 | 26.0 | 21.2 | 19.8 |
| West North Central | 33.0 | 35.3 | 24.7 | 29.2 | 31.5 |
| South Atlantic | 7.2 | 6.6 | 9.5 | 7.8 | 7.4 |
| East South Central | 5.3 | 4.7 | 6.5 | 6.0 | 7.5 |
| West South Central | 9.4 | 9.5 | 6.5 | 9.5 | 12.0 |
| Mountain | 4.3 | 4.1 | 2.3 | 3.9 | 7.9 |
| Pacific | 6.8 | 7.9 | 3.7 | 5.2 | 4.8 |
| The North | 67.0 | 67.2 | 71.5 | 67.7 | 60.4 |
| The South | 21.9 | 20.8 | 22.6 | 23.2 | 26.9 |
| The West | 11.1 | 12.0 | 6.0 | 9.1 | 12.7 |
| East of the Mississippi | 46.5 | 43.1 | 62.8 | 52.2 | 43.8 |
| West of the Mississippi | 53.5 | 56.9 | 37.2 | 47.8 | 56.2 |

This table shows that nearly one-third of the total value of farm property in 1910 was found in the West North Central division alone, and nearly one-fourth in the East North Central, leaving only about 42 per cent for the other seven geographic divisions. An examination of Table 3, however, shows that the East North Central division had a smaller proportion of the total value of farm property in 1910 than in 1900. The same is true of three other easterly divisions, the New England, Middle Atlantic, and East South Central; but the South Atlantic division and all four of the divisions lying west of the Mississippi River contributed a larger proportion of the total value of farm property in the later year than in the earlier.

In the North as a whole the value of farm property in 1910 constituted 67 per cent of the total for the United States; in the South, 21.9 per cent; and in the West, 11.1 per cent. The territory east of the Mississippi River comprised 46.5 per cent of all farm property and that west of the river 53.5 per cent.

**Increase in value of farm property.**—Between 1900 and 1910 the total value of farm property in the United States doubled, increasing 100.5 per cent. This extraordinary increase in value has been shared by every state. (The District of Columbia, although listed in the tables, counts for but little in agricultural statistics.) Moreover, there has been an increase in every state in the value of each class of farm property, with the sole exception of the value of implements and machinery in Louisiana. The apparent decrease in this item in Louisiana is misleading, being due mainly, if not wholly, to the fact that the returns for 1900 included as implements and machinery the equipment of sugar mills on plantations, which was excluded, as being manufacturing property, in 1910.

In absolute amount of increase in the value of all farm property the West North Central division far exceeds any other, the increase of $7,714,000,000 there representing considerably more than one-third of the total increase for the entire country. The East North Central, West South Central, and Pacific divisions follow, in the order named, in the absolute amounts added to the value of farm property. The divisions, however, rank differently with respect to the percentages of increase. The Mountain division shows the most remarkable relative increase, 192.3 per cent, followed in order by the Pacific, West South Central, West North Central, and South Atlantic divisions. In each of these five divisions the increase exceeded 100 per cent. The lowest rate of increase was in the Middle Atlantic division, 28.1 per cent.

As shown in the following table, the relative increase in the value of all farm property in the South, 110.1 per cent, exceeded that in the North, 90.1 per cent; but both, as might be expected, fell below the West, in which the increase was 164.7 per cent. The absolute increase in the North, however, over $13,000,000,000, greatly exceeded that in the other two sections combined, representing in fact almost two-thirds of the total increase for the United States. For the entire territory east of the Mississippi River the percentage of increase in the value of all farm property was 69.1 and for the territory west of the river 139.3.

| SECTION. | VALUE OF ALL FARM PROPERTY. | | | PER CENT OF INCREASE, 1900-1910. | | | | |
|---|---|---|---|---|---|---|---|---|
| | 1910 | 1900 | Increase. | All farm property. | Land. | Buildings. | Implements and machinery. | Live stock. |
| **United States** | $40,991,449,090 | $20,439,901,164 | $20,551,547,926 | 100.5 | 118.1 | 77.8 | 68.7 | 60.1 |
| The North | 27,481,267,056 | 14,455,452,476 | 13,025,814,580 | 90.1 | 104.2 | 69.2 | 65.6 | 56.8 |
| The South | 8,972,126,889 | 4,269,854,719 | 4,702,272,170 | 110.1 | 131.3 | 99.0 | 62.9 | 63.5 |
| The West | 4,538,055,145 | 1,714,593,969 | 2,823,461,176 | 164.7 | 203.5 | 125.0 | 119.0 | 70.1 |
| East of the Mississippi | 19,079,930,097 | 11,284,358,101 | 7,795,571,996 | 69.1 | 73.4 | 62.5 | 56.7 | 62.0 |
| West of the Mississippi | 21,911,518,993 | 9,155,543,063 | 12,755,975,930 | 139.3 | 171.0 | 111.6 | 84.2 | 58.7 |

# AVERAGE VALUE OF LAND IN FARMS PER ACRE, BY COUNTIES: 1910.

[Average for the United States, $32.40.]

NOTE.—The averages are based only on land in farms, each county as a whole being shaded according to the average value of such land per acre, even though only a small proportion of the county may be occupied by farm land. Comparison should be made between this map and the map on page 8.

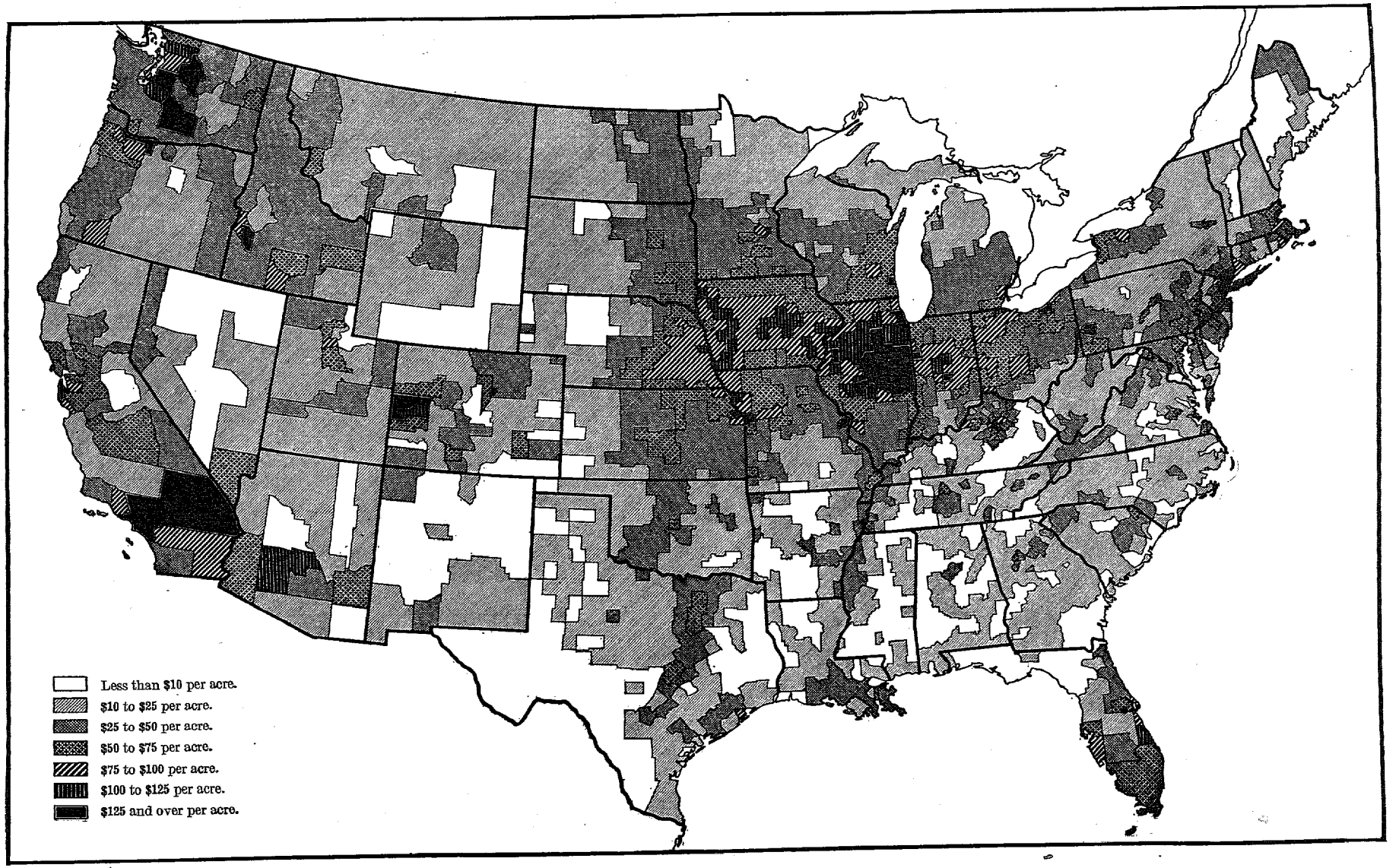


TABLE 3.—FARM PROPERTY—VALUE OF EACH CLASS OF FARM PROPERTY, WITH

[A minus sign (−) denotes decrease.]

| | DIVISION OR STATE. | ALL FARM PROPERTY. | | | | LAND. | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 1910 | 1900 | Increase. | | 1910 | 1900 | Increase. | |
| | | | | Amount. | Per ct. | | | Amount. | Per ct. |
| 1 | **United States** | **$40,991,449,090** | **$20,439,901,164** | **$20,551,547,926** | **100.5** | **$28,475,674,169** | **$13,058,007,995** | **$15,417,666,174** | **118.1** |
| | GEOGRAPHIC DIVISIONS: | | | | | | | | |
| 2 | New England | 867,240,457 | 639,045,900 | 227,594,557 | 35.6 | 382,134,424 | 283,460,803 | 98,673,621 | 34.8 |
| 3 | Middle Atlantic | 2,959,589,022 | 2,310,886,728 | 648,702,294 | 28.1 | 1,462,321,005 | 1,219,928,090 | 242,392,915 | 19.9 |
| 4 | East North Central | 10,119,128,066 | 5,683,925,367 | 4,435,202,699 | 78.0 | 7,231,699,114 | 3,973,023,780 | 3,258,675,334 | 82.0 |
| 5 | West North Central | 13,535,309,511 | 5,820,994,481 | 7,714,315,030 | 132.5 | 10,052,560,913 | 3,892,877,273 | 6,159,683,640 | 158.2 |
| 6 | South Atlantic | 2,951,200,773 | 1,454,031,316 | 1,497,169,457 | 103.0 | 1,883,349,075 | 899,820,936 | 983,528,739 | 109.3 |
| 7 | East South Central | 2,182,771,779 | 1,195,868,790 | 986,902,989 | 82.5 | 1,326,826,864 | 708,153,451 | 618,673,413 | 87.4 |
| 8 | West South Central | 3,838,154,337 | 1,619,954,613 | 2,218,199,724 | 136.9 | 2,716,098,530 | 953,785,562 | 1,762,312,968 | 184.8 |
| 9 | Mountain | 1,757,573,368 | 601,264,180 | 1,156,309,188 | 192.3 | 1,174,370,096 | 284,004,810 | 890,365,286 | 313.4 |
| 10 | Pacific | 2,780,481,777 | 1,113,329,789 | 1,667,151,988 | 149.7 | 2,246,313,548 | 842,893,290 | 1,403,420,258 | 166.5 |
| | NEW ENGLAND: | | | | | | | | |
| 11 | Maine | 199,271,998 | 122,410,904 | 76,861,094 | 62.8 | 86,481,305 | 49,359,450 | 37,121,945 | 75.2 |
| 12 | New Hampshire | 103,704,196 | 85,842,096 | 17,862,100 | 20.8 | 44,519,047 | 35,498,760 | 9,020,287 | 25.4 |
| 13 | Vermont | 145,399,728 | 108,451,427 | 36,948,301 | 34.1 | 58,385,327 | 45,813,905 | 12,571,422 | 27.4 |
| 14 | Massachusetts | 226,474,025 | 182,646,704 | 43,827,321 | 24.0 | 105,532,616 | 86,925,410 | 18,607,206 | 21.4 |
| 15 | Rhode Island | 32,990,739 | 26,989,189 | 6,001,550 | 22.2 | 15,009,981 | 13,421,770 | 1,588,211 | 11.8 |
| 16 | Connecticut | 159,399,771 | 113,305,580 | 46,094,191 | 40.7 | 72,206,058 | 52,441,508 | 19,764,550 | 37.7 |
| | MIDDLE ATLANTIC: | | | | | | | | |
| 17 | New York | 1,451,481,495 | 1,069,723,895 | 381,757,600 | 35.7 | 707,747,828 | 551,174,220 | 156,573,608 | 28.4 |
| 18 | New Jersey | 254,832,665 | 189,533,660 | 65,299,005 | 34.5 | 124,143,167 | 93,360,930 | 30,782,237 | 33.0 |
| 19 | Pennsylvania | 1,253,274,862 | 1,051,629,173 | 201,645,689 | 19.2 | 630,430,010 | 575,392,940 | 55,037,070 | 9.6 |
| | EAST NORTH CENTRAL: | | | | | | | | |
| 20 | Ohio | 1,902,694,589 | 1,198,923,946 | 703,770,643 | 58.7 | 1,285,894,812 | 817,163,710 | 468,731,102 | 57.4 |
| 21 | Indiana | 1,809,135,238 | 978,616,471 | 830,518,767 | 84.9 | 1,328,196,545 | 687,633,460 | 640,563,085 | 93.2 |
| 22 | Illinois | 3,905,321,075 | 2,004,316,897 | 1,901,004,178 | 94.8 | 3,090,411,148 | 1,514,113,970 | 1,576,297,178 | 104.1 |
| 23 | Michigan | 1,088,858,379 | 690,355,734 | 398,502,645 | 57.7 | 615,258,348 | 423,569,050 | 191,688,398 | 45.3 |
| 24 | Wisconsin | 1,413,118,785 | 811,712,319 | 601,406,466 | 74.1 | 911,938,261 | 530,542,690 | 381,395,571 | 71.9 |
| | WEST NORTH CENTRAL: | | | | | | | | |
| 25 | Minnesota | 1,476,411,737 | 788,684,642 | 687,727,095 | 87.2 | 1,019,102,027 | 559,301,900 | 459,800,127 | 82.2 |
| 26 | Iowa | 3,745,860,544 | 1,834,345,546 | 1,911,514,998 | 104.2 | 2,801,973,729 | 1,256,751,980 | 1,545,221,749 | 123.0 |
| 27 | Missouri | 2,052,917,488 | 1,033,121,897 | 1,019,795,591 | 98.7 | 1,445,982,389 | 695,470,723 | 750,511,666 | 107.9 |
| 28 | North Dakota | 974,814,205 | 255,266,751 | 719,547,454 | 281.9 | 730,380,131 | 173,352,270 | 557,027,861 | 321.3 |
| 29 | South Dakota | 1,166,096,980 | 297,525,302 | 868,571,678 | 291.9 | 902,606,751 | 189,206,890 | 713,399,861 | 377.1 |
| 30 | Nebraska | 2,079,818,647 | 747,950,057 | 1,331,868,590 | 178.1 | 1,614,539,313 | 486,605,900 | 1,127,933,413 | 231.8 |
| 31 | Kansas | 2,039,389,910 | 864,100,286 | 1,175,289,624 | 136.0 | 1,537,976,573 | 532,187,610 | 1,005,788,963 | 189.0 |
| | SOUTH ATLANTIC: | | | | | | | | |
| 32 | Delaware | 63,179,201 | 40,697,654 | 22,481,547 | 55.2 | 34,938,161 | 23,768,820 | 11,169,341 | 47.0 |
| 33 | Maryland | 286,167,028 | 204,645,407 | 81,521,621 | 39.8 | 163,451,614 | 120,367,550 | 43,084,064 | 35.8 |
| 34 | District of Columbia | 8,476,533 | 11,535,376 | −3,058,843 | −26.5 | 7,193,950 | 9,700,230 | −2,506,280 | −25.8 |
| 35 | Virginia | 625,065,383 | 323,515,977 | 301,549,406 | 93.2 | 394,658,912 | 200,615,080 | 194,043,832 | 96.7 |
| 36 | West Virginia | 314,738,540 | 203,907,349 | 110,831,191 | 54.4 | 207,075,759 | 134,269,110 | 72,806,649 | 54.2 |
| 37 | North Carolina | 537,716,210 | 233,834,603 | 303,881,517 | 130.0 | 343,164,945 | 141,955,840 | 201,209,105 | 141.7 |
| 38 | South Carolina | 392,128,314 | 153,591,159 | 238,537,155 | 155.3 | 268,774,854 | 99,805,860 | 168,968,994 | 169.3 |
| 39 | Georgia | 580,546,381 | 228,374,637 | 352,171,744 | 154.2 | 370,353,415 | 138,515,480 | 231,837,935 | 167.4 |
| 40 | Florida | 143,183,183 | 53,929,064 | 89,254,119 | 165.5 | 93,738,065 | 30,823,016 | 62,915,049 | 204.1 |
| | EAST SOUTH CENTRAL: | | | | | | | | |
| 41 | Kentucky | 773,797,880 | 471,045,856 | 302,752,024 | 64.3 | 484,464,617 | 291,117,430 | 193,347,187 | 66.4 |
| 42 | Tennessee | 612,520,836 | 341,202,025 | 271,318,811 | 79.5 | 371,415,783 | 202,013,790 | 169,401,993 | 83.9 |
| 43 | Alabama | 370,138,429 | 179,399,882 | 190,738,547 | 106.3 | 216,944,175 | 100,165,571 | 116,778,604 | 116.6 |
| 44 | Mississippi | 426,314,634 | 204,221,027 | 222,093,607 | 108.8 | 254,002,289 | 114,856,660 | 139,145,629 | 121.1 |
| | WEST SOUTH CENTRAL: | | | | | | | | |
| 45 | Arkansas | 400,089,303 | 181,416,001 | 218,673,302 | 120.5 | 246,021,450 | 105,106,650 | 140,914,800 | 134.1 |
| 46 | Louisiana | 301,226,988 | 198,536,906 | 102,684,082 | 51.7 | 187,803,277 | 107,730,210 | 80,073,067 | 74.3 |
| 47 | Oklahoma | 918,198,882 | [1] 277,525,433 | 640,673,449 | 230.9 | 649,066,068 | [1] 149,397,900 | 499,668,768 | 334.5 |
| 48 | Texas | 2,218,645,164 | 962,476,273 | 1,256,168,891 | 130.5 | 1,633,207,135 | 591,550,802 | 1,041,656,333 | 176.1 |
| | MOUNTAIN: | | | | | | | | |
| 49 | Montana | 347,828,770 | 117,850,823 | 229,968,947 | 195.1 | 226,771,302 | 52,660,560 | 174,110,742 | 330.6 |
| 50 | Idaho | 305,317,185 | 67,271,202 | 238,045,983 | 353.9 | 219,953,316 | 35,486,368 | 184,466,948 | 519.8 |
| 51 | Wyoming | 167,189,081 | 67,477,407 | 99,711,674 | 147.8 | 88,908,276 | 23,434,010 | 65,474,266 | 279.4 |
| 52 | Colorado | 491,471,806 | 161,045,101 | 330,426,705 | 205.2 | 362,822,205 | 90,341,523 | 272,480,682 | 301.6 |
| 53 | New Mexico | 159,447,990 | 53,767,824 | 105,680,166 | 196.6 | 98,806,497 | 17,323,709 | 81,482,788 | 470.4 |
| 54 | Arizona | 75,123,970 | 29,993,847 | 45,130,123 | 150.5 | 42,349,737 | 11,416,460 | 30,933,277 | 271.0 |
| 55 | Utah | 150,795,201 | 75,175,141 | 75,620,060 | 100.6 | 99,482,164 | 40,126,560 | 59,355,604 | 147.9 |
| 56 | Nevada | 60,399,365 | 28,673,835 | 31,725,530 | 110.6 | 35,276,599 | 13,275,620 | 22,000,979 | 165.7 |
| | PACIFIC: | | | | | | | | |
| 57 | Washington | 637,543,411 | 144,040,547 | 493,502,864 | 342.6 | 517,421,998 | 99,310,510 | 418,111,488 | 421.0 |
| 58 | Oregon | 528,243,782 | 172,761,287 | 355,482,495 | 205.8 | 411,696,102 | 113,137,820 | 298,558,282 | 263.9 |
| 59 | California | 1,614,694,584 | 796,527,955 | 818,166,629 | 102.7 | 1,317,195,448 | 630,444,960 | 686,750,488 | 108.9 |

[1] Includes Indian Territory.

## AMOUNTS AND PERCENTAGES OF INCREASE, BY DIVISIONS AND STATES: 1910 AND 1900.

[A minus sign (—) denotes decrease.]

| | BUILDINGS. | | | | IMPLEMENTS AND MACHINERY. | | | | LIVE STOCK. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1910 | 1900 | Increase. | | 1910 | 1900 | Increase. | | 1910 | 1900 | Increase. | |
| | | | Amount. | Per ct. | | | Amount. | Per ct. | | | Amount. | Per ct. |
| 1 | $6,325,451,528 | $3,556,639,496 | $2,768,812,032 | 77.8 | $1,265,149,783 | $749,775,970 | $515,373,813 | 68.7 | $4,925,173,610 | $3,075,477,703 | $1,849,695,907 | 60.1 |
| 2 | 336,410,384 | 244,806,945 | 91,603,439 | 37.4 | 50,798,826 | 36,551,820 | 14,247,006 | 39.0 | 97,896,823 | 74,826,332 | 23,070,491 | 30.8 |
| 3 | 980,628,098 | 729,069,850 | 251,558,248 | 34.5 | 167,480,384 | 116,253,270 | 51,227,114 | 44.1 | 349,159,535 | 245,635,518 | 103,524,017 | 42.1 |
| 4 | 1,642,292,480 | 939,573,660 | 702,718,820 | 74.8 | 268,806,550 | 166,694,220 | 102,112,330 | 61.3 | 976,329,922 | 604,633,707 | 371,696,215 | 61.5 |
| 5 | 1,562,104,957 | 758,405,725 | 803,699,232 | 106.0 | 368,935,544 | 197,367,840 | 171,567,704 | 86.9 | 1,551,708,097 | 972,343,643 | 579,364,454 | 59.6 |
| 6 | 603,086,799 | 306,528,682 | 296,558,117 | 96.7 | 98,230,147 | 53,318,890 | 44,911,257 | 84.2 | 366,534,152 | 194,362,808 | 172,171,344 | 88.6 |
| 7 | 411,570,975 | 225,627,372 | 185,943,603 | 82.4 | 75,339,333 | 48,767,235 | 26,572,098 | 54.5 | 369,034,607 | 213,320,732 | 155,713,875 | 73.0 |
| 8 | 412,498,352 | 185,105,506 | 227,392,846 | 122.8 | 119,720,377 | 77,925,050 | 41,795,327 | 53.6 | 589,837,078 | 403,138,495 | 186,698,583 | 46.3 |
| 9 | 145,026,777 | 54,554,862 | 90,471,915 | 165.8 | 49,429,975 | 18,807,620 | 30,622,355 | 162.8 | 388,746,520 | 243,836,888 | 144,909,632 | 59.4 |
| 10 | 231,832,706 | 112,966,894 | 118,865,812 | 105.2 | 66,408,647 | 34,090,025 | 32,318,622 | 94.8 | 235,926,876 | 123,379,580 | 112,547,296 | 91.2 |
| 11 | 73,138,231 | 47,142,700 | 25,995,531 | 55.1 | 14,490,533 | 8,802,720 | 5,687,813 | 64.6 | 25,161,839 | 17,106,034 | 8,055,805 | 47.1 |
| 12 | 41,397,014 | 34,625,600 | 6,771,414 | 19.6 | 5,877,657 | 5,163,090 | 714,567 | 13.8 | 11,910,478 | 10,554,646 | 1,355,832 | 12.8 |
| 13 | 54,202,948 | 37,257,715 | 16,945,233 | 45.5 | 10,168,687 | 7,538,490 | 2,630,197 | 34.9 | 22,642,766 | 17,841,317 | 4,801,449 | 26.9 |
| 14 | 88,636,149 | 71,093,880 | 17,542,269 | 24.7 | 11,563,894 | 8,828,950 | 2,734,944 | 31.0 | 20,741,366 | 15,798,464 | 4,942,902 | 31.3 |
| 15 | 12,922,879 | 9,703,490 | 3,219,389 | 33.2 | 1,781,407 | 1,270,270 | 511,137 | 40.2 | 3,276,472 | 2,593,659 | 682,813 | 26.3 |
| 16 | 66,113,163 | 44,983,560 | 21,129,603 | 47.0 | 6,916,648 | 4,948,300 | 1,968,348 | 39.8 | 14,163,902 | 10,932,212 | 3,231,690 | 29.6 |
| 17 | 476,998,001 | 336,959,960 | 140,038,041 | 41.6 | 83,644,822 | 56,006,000 | 27,638,822 | 49.3 | 183,090,844 | 125,583,715 | 57,507,129 | 45.8 |
| 18 | 92,991,352 | 69,230,080 | 23,761,272 | 34.3 | 13,109,507 | 9,330,030 | 3,779,477 | 40.5 | 24,588,639 | 17,612,620 | 6,976,019 | 39.6 |
| 19 | 410,638,745 | 322,879,810 | 87,758,935 | 27.2 | 70,726,055 | 50,917,240 | 19,808,815 | 38.9 | 141,480,052 | 102,439,183 | 39,040,869 | 38.1 |
| 20 | 368,257,594 | 219,451,470 | 148,806,124 | 67.8 | 51,210,071 | 36,354,150 | 14,855,921 | 40.9 | 197,332,112 | 125,954,616 | 71,377,496 | 56.7 |
| 21 | 266,079,051 | 154,101,880 | 111,977,171 | 72.7 | 40,999,541 | 27,330,370 | 13,669,171 | 50.0 | 173,860,101 | 109,550,761 | 64,309,340 | 58.7 |
| 22 | 432,381,422 | 251,467,580 | 180,913,842 | 71.9 | 73,724,074 | 44,977,310 | 28,746,764 | 63.9 | 308,804,431 | 193,758,037 | 115,046,394 | 59.4 |
| 23 | 285,879,951 | 158,947,760 | 126,932,191 | 79.9 | 49,916,285 | 28,795,380 | 21,120,905 | 73.3 | 137,803,795 | 79,042,644 | 58,761,151 | 74.3 |
| 24 | 289,694,462 | 155,604,970 | 134,089,492 | 86.2 | 52,956,579 | 29,237,010 | 23,719,569 | 81.1 | 158,529,483 | 96,327,649 | 62,201,834 | 64.6 |
| 25 | 243,339,399 | 110,220,415 | 133,118,984 | 120.8 | 52,329,165 | 30,099,230 | 22,229,935 | 73.9 | 161,641,146 | 89,063,097 | 72,578,049 | 81.5 |
| 26 | 455,405,671 | 240,802,810 | 214,602,861 | 89.1 | 95,477,948 | 57,960,660 | 37,517,288 | 64.7 | 393,003,196 | 278,830,096 | 114,173,100 | 40.9 |
| 27 | 270,221,997 | 148,508,490 | 121,713,507 | 82.0 | 50,873,994 | 28,602,680 | 22,271,314 | 77.9 | 285,839,108 | 160,540,004 | 125,299,104 | 78.0 |
| 28 | 92,276,613 | 25,428,430 | 66,848,183 | 262.9 | 43,907,595 | 14,055,560 | 29,852,035 | 212.4 | 108,249,866 | 42,430,491 | 65,819,375 | 155.1 |
| 29 | 102,474,056 | 30,926,300 | 71,547,756 | 231.3 | 33,786,973 | 12,218,680 | 21,568,293 | 176.5 | 127,229,200 | 65,173,432 | 62,055,768 | 95.2 |
| 30 | 198,807,622 | 91,054,120 | 107,753,502 | 118.3 | 44,249,708 | 24,940,450 | 19,309,258 | 77.4 | 222,222,004 | 145,349,587 | 76,872,417 | 52.9 |
| 31 | 199,579,599 | 111,465,160 | 88,114,439 | 79.1 | 48,310,161 | 29,490,580 | 18,819,581 | 63.8 | 253,523,577 | 190,956,936 | 62,566,641 | 32.8 |
| 32 | 18,217,822 | 10,667,220 | 7,550,602 | 70.8 | 3,206,095 | 2,150,560 | 1,055,535 | 49.1 | 6,817,123 | 4,111,054 | 2,706,069 | 65.8 |
| 33 | 78,285,509 | 54,810,760 | 23,474,749 | 42.8 | 11,859,771 | 8,611,220 | 3,248,551 | 37.7 | 32,570,134 | 20,855,877 | 11,714,257 | 56.2 |
| 34 | 1,037,393 | 1,573,760 | —536,367 | —34.1 | 92,350 | 136,060 | —43,710 | —32.1 | 152,840 | 125,326 | 27,514 | 22.0 |
| 35 | 137,399,150 | 70,963,120 | 66,436,030 | 93.6 | 18,115,883 | 9,911,040 | 8,204,843 | 82.8 | 74,891,438 | 42,026,737 | 32,864,701 | 78.2 |
| 36 | 57,315,195 | 34,026,560 | 23,288,635 | 68.4 | 7,011,513 | 5,040,420 | 1,971,093 | 39.1 | 43,336,073 | 30,571,259 | 12,764,814 | 41.8 |
| 37 | 113,459,662 | 52,700,080 | 60,759,582 | 115.3 | 18,441,619 | 9,072,600 | 9,369,019 | 103.3 | 62,649,984 | 30,106,173 | 32,543,811 | 108.1 |
| 38 | 64,113,227 | 26,955,670 | 37,157,557 | 137.8 | 14,108,853 | 6,629,770 | 7,479,083 | 112.8 | 45,131,380 | 20,199,859 | 24,931,521 | 123.4 |
| 39 | 108,850,917 | 44,854,690 | 63,996,227 | 142.7 | 20,948,056 | 9,804,010 | 11,144,046 | 113.7 | 80,393,993 | 35,200,507 | 45,193,486 | 128.4 |
| 40 | 24,407,924 | 9,976,822 | 14,431,102 | 144.6 | 4,440,007 | 1,963,210 | 2,482,797 | 126.5 | 20,591,187 | 11,166,016 | 9,425,171 | 84.4 |
| 41 | 150,994,755 | 90,887,460 | 60,107,295 | 66.1 | 20,851,846 | 15,301,860 | 5,549,986 | 36.3 | 117,486,062 | 73,739,106 | 43,747,556 | 59.3 |
| 42 | 109,106,804 | 63,136,960 | 45,969,844 | 72.8 | 21,292,171 | 15,232,670 | 6,059,501 | 39.8 | 110,706,078 | 60,818,605 | 49,887,473 | 82.0 |
| 43 | 71,309,416 | 34,452,612 | 36,856,804 | 107.0 | 16,290,004 | 8,675,900 | 7,614,104 | 87.8 | 65,594,834 | 36,105,799 | 29,489,035 | 81.7 |
| 44 | 80,160,000 | 37,150,340 | 43,009,660 | 115.8 | 16,905,312 | 9,556,805 | 7,348,507 | 76.9 | 75,247,033 | 42,057,222 | 32,589,811 | 76.4 |
| 45 | 63,145,363 | 30,075,520 | 33,069,843 | 110.0 | 16,864,198 | 8,750,060 | 8,114,138 | 92.7 | 74,058,292 | 37,483,771 | 36,574,521 | 97.6 |
| 46 | 49,741,173 | 33,400,400 | 16,340,773 | 48.9 | 18,977,053 | 28,536,790 | —9,559,737 | —33.5 | 44,699,485 | 28,869,506 | 15,829,979 | 54.8 |
| 47 | 89,610,556 | 121,406,775 | 68,203,781 | 318.6 | 27,088,866 | 110,512,495 | 16,576,371 | 157.7 | 152,432,792 | 196,208,263 | 56,224,529 | 58.4 |
| 48 | 210,001,260 | 100,222,811 | 109,778,449 | 109.5 | 56,700,260 | 30,125,705 | 26,664,555 | 88.5 | 318,646,509 | 240,576,955 | 78,069,554 | 32.5 |
| 49 | 24,854,628 | 9,365,530 | 15,489,098 | 165.4 | 10,539,053 | 3,671,900 | 6,867,753 | 187.0 | 85,603,187 | 52,161,833 | 33,501,354 | 64.2 |
| 50 | 25,112,509 | 6,831,815 | 18,280,694 | 267.6 | 10,476,051 | 3,295,045 | 7,181,006 | 217.9 | 49,775,309 | 21,657,974 | 28,117,335 | 129.8 |
| 51 | 9,007,001 | 3,531,520 | 5,475,481 | 155.0 | 3,668,294 | 1,366,000 | 2,302,294 | 168.5 | 65,605,510 | 39,145,877 | 26,459,633 | 67.6 |
| 52 | 45,096,656 | 16,002,512 | 29,094,144 | 185.6 | 12,791,601 | 4,740,755 | 8,044,846 | 169.5 | 70,161,344 | 49,954,311 | 20,207,033 | 40.5 |
| 53 | 13,024,502 | 3,505,105 | 9,459,397 | 265.3 | 4,122,312 | 1,151,610 | 2,970,702 | 258.0 | 43,494,679 | 31,727,400 | 11,767,279 | 37.1 |
| 54 | 4,935,573 | 2,266,500 | 2,669,073 | 117.8 | 1,787,790 | 765,200 | 1,022,590 | 133.6 | 26,050,870 | 15,545,687 | 10,505,183 | 67.6 |
| 55 | 18,063,168 | 10,651,790 | 7,411,378 | 69.6 | 4,468,178 | 2,922,550 | 1,545,628 | 52.9 | 28,781,691 | 21,474,241 | 7,307,450 | 34.0 |
| 56 | 4,332,740 | 2,340,090 | 1,992,650 | 85.2 | 1,576,096 | 888,560 | 687,536 | 77.4 | 19,213,030 | 12,169,565 | 7,044,365 | 57.9 |
| 57 | 54,546,459 | 16,299,200 | 38,247,259 | 234.7 | 16,709,844 | 6,271,630 | 10,438,214 | 166.4 | 48,865,110 | 22,159,207 | 26,705,903 | 120.5 |
| 58 | 43,880,207 | 19,199,694 | 24,680,513 | 128.5 | 13,205,645 | 6,506,725 | 6,698,920 | 103.0 | 59,461,828 | 33,917,048 | 25,544,780 | 75.3 |
| 59 | 133,406,040 | 77,468,000 | 55,938,040 | 72.2 | 36,493,158 | 21,311,670 | 15,181,488 | 71.2 | 127,599,938 | 67,303,325 | 60,296,613 | 89.6 |

**Average value of farm property per acre of land.**—Much more significant than comparisons between states and divisions with respect to the total value of farm property are comparisons of the average value of farm property per acre of land in farms. Table 4 shows for each division and state the average value, per acre of farm land, of all farm property and of each class.

In the average value of all farm property per acre of farm land the geographic division which ranks highest is the East North Central, the average in that division being $85.81. The Middle Atlantic division is next ($68.52 per acre), followed by the West North Central ($58.18), Pacific ($54.17), and New England ($43.99) divisions in the order named. In the Mountain division, as well as in each of the three southern divisions, the average value of farm property per acre falls between $20 and $30.

The average value of land itself per acre ranges from $61.32 in the East North Central division to $16.06 in the West South Central. The values are much lower in New England, the three southern divisions, and the Mountain division than in the other four divisions.

The southern divisions of the country in general show greater percentages of increase in the value of all farm property per acre of farm land during the past decade than the northern divisions. The West South Central division outranks all others in this respect, with an increase of 147.2 per cent. The two most westerly divisions, Mountain and Pacific, rank next in percentage of increase, followed by the South Atlantic and the West North Central. In all five of the divisions just named the average value of all farm property per acre of land was more than twice as high in 1910 as in 1900. The lowest rate of increase, 33 per cent, was in the Middle Atlantic division.

The principal factor in the increase of the value of farm property as a whole has been the increase in the value of land per acre. In five of the nine geographic divisions—namely, the four west of the Mississippi River, together with the South Atlantic—the average value of land in farms per acre was more than twice as high in 1910 as in 1900; in the Mountain division it was more than three times as high. In the East North Central and East South Central divisions the increase in value of farm land per acre exceeded 75 per cent. The lowest percentages of increase were in the Middle Atlantic and New England divisions—24.5 per cent and 40.5 per cent, respectively.

| SECTION. | AVERAGE VALUE OF ALL FARM PROPERTY PER ACRE. | | | | LAND. | | | | BUILDINGS. | | | IMPLEMENTS AND MACHINERY. | | | LIVE STOCK. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1910 | 1900 | Increase. | | 1910 | 1900 | Increase. | | 1910 | 1900 | Per cent of increase. | 1910 | 1900 | Per cent of increase.[1] | 1910 | 1900 | Per cent of increase. |
| | | | Amount. | Per cent. | | | Amount. | Per cent. | | | | | | | | | |
| United States | $46.64 | $24.37 | $22.27 | 91.4 | $32.40 | $15.57 | $16.83 | 108.1 | $7.20 | $4.24 | 69.8 | $1.44 | $0.89 | 61.8 | $5.60 | $3.67 | 52.6 |
| The North | 66.46 | 37.77 | 28.69 | 76.0 | 46.26 | 24.48 | 21.78 | 89.0 | 10.93 | 6.98 | 56.6 | 2.07 | 1.35 | 53.3 | 7.20 | 4.96 | 45.2 |
| The South | 25.31 | 11.79 | 13.52 | 114.7 | 16.72 | 7.08 | 9.64 | 136.2 | 4.03 | 1.98 | 103.5 | 0.83 | 0.50 | 66.0 | 3.74 | 2.24 | 67.0 |
| The West | 40.93 | 18.28 | 22.65 | 123.9 | 30.86 | 12.01 | 18.85 | 157.0 | 3.40 | 1.79 | 89.9 | 1.04 | 0.56 | 85.7 | 5.63 | 3.92 | 43.6 |
| East of the Mississippi | 52.11 | 30.72 | 21.39 | 69.6 | 33.56 | 19.29 | 14.27 | 74.0 | 10.85 | 6.66 | 62.9 | 1.80 | 1.15 | 56.5 | 5.90 | 3.63 | 62.5 |
| West of the Mississippi | 42.74 | 19.43 | 23.31 | 120.0 | 31.58 | 12.67 | 18.91 | 149.3 | 4.59 | 2.36 | 94.5 | 1.18 | 0.70 | 68.6 | 5.40 | 3.70 | 45.9 |

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

The average value of all farm property in the North, as shown above, is equal to $66.46 for each acre of land in farms, in the South to $25.31, and in the West to $40.93. The South shows a decidedly higher percentage of increase in the average during the past decade than the North.

The average value of land per acre is shown by counties in the map on page 11. It should be noted that the averages are based only on land in farms. Each county as a whole is shaded according to the average value per acre of land in farms, even though only a small proportion of the county may actually be occupied by farm land. There are, for example, certain counties in the West in which, usually because of irrigation, the average value of land in farms exceeds $100 per acre, but in which less than one-fifth of the total area is in farms. Somewhat similar conditions appear in several counties in Florida and a few elsewhere. Comparison should therefore be made between this map and the map on page 8 showing the proportion of the total land area of each county which is occupied by farms.

**Average value of farm property per farm.**—Table 5, on page 16, shows the average value per farm of all farm property and of each class, and also, as a means of judging the significance of the figures, the average acreage and improved acreage per farm.

Owing to the combined effect of large average size of farms and high average value of farm property per acre, the Pacific and West North Central divisions conspicuously lead all others in average value of all farm property per farm, the average for the Pacific division being $14,643. On account of the large average acreage of farms, the Mountain division ranks next to the West North Central in average value of farms and, on account of the high average value of farm property per acre, the East North Central ranks next. In the South Atlantic and East South Central divisions the average values per farm—$2,654 and $2,094, respectively—are very much lower than those in the other divisions, the farms themselves being small and their average value per acre comparatively low. If each plantation in the South were treated as a single farm, the average value of property per farm would be considerably higher than shown in the table.

In every division the average value of farms has increased greatly since 1900; in the West North Central division it has more than doubled.

TABLE 4.—FARM PROPERTY—AVERAGE VALUE OF EACH CLASS OF FARM PROPERTY PER ACRE OF LAND IN FARMS, WITH INCREASES, BY DIVISIONS AND STATES: 1910 AND 1900.

[A minus sign (−) denotes decrease.]

| DIVISION OR STATE. | ALL FARM PROPERTY. | | | | LAND. | | | | BUILDINGS. | | | IMPLEMENTS AND MACHINERY. | | | LIVE STOCK. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1910 | 1900 | Increase. | | 1910 | 1900 | Increase. | | 1910 | 1900 | Per ct. of increase. | 1910 | 1900 | Per ct. of increase. | 1910 | 1900 | Per ct. of increase. |
| | | | Amt. | Per ct. | | | Amt. | Per ct. | | | | | | | | | |
| United States... | $46.64 | $24.37 | $22.27 | 91.4 | $32.40 | $15.57 | $16.83 | 108.1 | $7.20 | $4.24 | 69.8 | $1.44 | $0.89 | 61.8 | $5.60 | $3.67 | 52.6 |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | | | | | | |
| New England..... | 43.99 | 31.13 | 12.86 | 41.3 | 19.38 | 13.79 | 5.59 | 40.5 | 17.06 | 11.91 | 43.2 | 2.58 | 1.78 | 44.9 | 4.97 | 3.64 | 36.5 |
| Middle Atlantic.... | 68.52 | 51.51 | 17.01 | 33.0 | 33.86 | 27.19 | 6.67 | 24.5 | 22.70 | 16.25 | 39.7 | 3.88 | 2.59 | 49.8 | 8.08 | 5.48 | 47.4 |
| East North Central. | 85.81 | 48.86 | 36.95 | 75.6 | 61.32 | 34.15 | 27.17 | 79.6 | 13.93 | 8.08 | 72.4 | 2.28 | 1.43 | 59.4 | 8.28 | 5.20 | 59.2 |
| West North Central. | 58.18 | 28.96 | 29.22 | 100.9 | 43.21 | 19.37 | 23.84 | 123.1 | 6.71 | 3.77 | 78.0 | 1.59 | 0.98 | 62.2 | 6.67 | 4.84 | 37.8 |
| South Atlantic..... | 28.44 | 13.94 | 14.50 | 104.0 | 18.15 | 8.63 | 9.52 | 110.3 | 5.81 | 2.94 | 97.6 | 0.95 | 0.51 | 86.3 | 3.53 | 1.86 | 89.8 |
| East South Central. | 26.78 | 14.72 | 12.06 | 81.9 | 16.28 | 8.72 | 7.56 | 86.7 | 5.05 | 2.78 | 81.7 | 0.92 | 0.60 | 53.3 | 4.53 | 2.63 | 72.2 |
| West South Central. | 22.69 | 9.18 | 13.51 | 147.2 | 16.06 | 5.40 | 10.66 | 197.4 | 2.44 | 1.05 | 132.4 | 0.71 | 0.44 | 61.4 | 3.49 | 2.28 | 53.1 |
| Mountain..... | 29.52 | 12.96 | 16.56 | 127.8 | 19.73 | 6.12 | 13.61 | 222.4 | 2.44 | 1.18 | 106.8 | 0.83 | 0.41 | 102.4 | 6.53 | 5.26 | 24.1 |
| Pacific..... | 54.17 | 23.49 | 30.68 | 130.6 | 43.76 | 17.78 | 25.98 | 146.1 | 4.52 | 2.38 | 89.9 | 1.20 | 0.72 | 79.2 | 4.60 | 2.60 | 76.9 |
| NEW ENGLAND: | | | | | | | | | | | | | | | | | |
| Maine..... | 31.65 | 19.43 | 12.22 | 62.9 | 13.73 | 7.83 | 5.90 | 75.4 | 11.62 | 7.48 | 55.3 | 2.30 | 1.40 | 64.3 | 4.00 | 2.72 | 47.1 |
| New Hampshire... | 31.91 | 23.78 | 8.13 | 34.2 | 13.70 | 9.83 | 3.87 | 39.4 | 12.74 | 9.59 | 32.8 | 1.81 | 1.43 | 26.6 | 3.67 | 2.92 | 25.7 |
| Vermont..... | 31.18 | 22.96 | 8.22 | 35.8 | 12.52 | 9.70 | 2.82 | 29.1 | 11.62 | 7.89 | 47.3 | 2.18 | 1.60 | 36.3 | 4.86 | 3.78 | 28.6 |
| Massachusetts..... | 78.75 | 58.04 | 20.71 | 35.7 | 36.69 | 27.62 | 9.07 | 32.8 | 30.82 | 22.59 | 36.4 | 4.02 | 2.81 | 43.1 | 7.21 | 5.02 | 43.6 |
| Rhode Island..... | 74.42 | 59.24 | 15.18 | 25.6 | 33.86 | 29.46 | 4.40 | 14.9 | 29.15 | 21.30 | 36.9 | 4.02 | 2.79 | 44.1 | 7.39 | 5.69 | 29.9 |
| Connecticut..... | 72.93 | 49.01 | 23.92 | 48.8 | 33.03 | 22.68 | 10.35 | 45.6 | 30.25 | 19.46 | 55.4 | 3.16 | 2.14 | 47.7 | 6.48 | 4.73 | 37.0 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | | | | | | |
| New York..... | 65.89 | 47.23 | 18.66 | 39.5 | 32.13 | 24.34 | 7.79 | 32.0 | 21.65 | 14.88 | 45.5 | 3.80 | 2.47 | 53.8 | 8.31 | 5.54 | 50.0 |
| New Jersey..... | 99.01 | 66.71 | 32.30 | 48.4 | 48.23 | 32.86 | 15.37 | 46.8 | 36.13 | 24.37 | 48.3 | 5.09 | 3.28 | 55.2 | 9.55 | 6.20 | 54.0 |
| Pennsylvania..... | 67.43 | 54.29 | 13.14 | 24.2 | 33.92 | 29.70 | 4.22 | 14.2 | 22.09 | 16.67 | 32.5 | 3.81 | 2.63 | 44.9 | 7.61 | 5.29 | 43.9 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | | | | | | |
| Ohio..... | 78.93 | 48.93 | 30.00 | 61.3 | 53.34 | 33.35 | 19.99 | 59.9 | 15.28 | 8.96 | 70.5 | 2.12 | 1.48 | 43.2 | 8.19 | 5.14 | 59.3 |
| Indiana..... | 84.94 | 45.27 | 39.67 | 87.6 | 62.36 | 31.81 | 30.55 | 96.0 | 12.49 | 7.13 | 75.2 | 1.92 | 1.26 | 52.4 | 8.16 | 5.07 | 60.9 |
| Illinois..... | 120.08 | 61.12 | 58.96 | 96.5 | 95.02 | 46.17 | 48.85 | 105.8 | 13.29 | 7.67 | 73.3 | 2.27 | 1.37 | 65.7 | 9.49 | 5.91 | 60.6 |
| Michigan..... | 57.49 | 39.31 | 18.18 | 46.2 | 32.48 | 24.12 | 8.36 | 34.7 | 15.09 | 9.05 | 66.7 | 2.64 | 1.64 | 61.0 | 7.28 | 4.50 | 61.8 |
| Wisconsin..... | 67.10 | 40.87 | 26.23 | 64.2 | 43.30 | 26.71 | 16.59 | 62.1 | 13.76 | 7.83 | 75.7 | 2.51 | 1.47 | 70.7 | 7.53 | 4.85 | 55.3 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | | | | | | |
| Minnesota..... | 53.35 | 30.05 | 23.30 | 77.5 | 36.82 | 21.31 | 15.51 | 72.8 | 8.79 | 4.20 | 109.3 | 1.89 | 1.15 | 64.3 | 5.84 | 3.39 | 72.3 |
| Iowa..... | 110.40 | 53.06 | 57.34 | 108.1 | 82.58 | 36.35 | 46.23 | 127.2 | 13.42 | 6.96 | 92.8 | 2.81 | 1.68 | 67.3 | 11.58 | 8.06 | 43.7 |
| Missouri..... | 59.35 | 30.39 | 28.96 | 95.3 | 41.80 | 20.46 | 21.34 | 104.3 | 7.81 | 4.37 | 78.7 | 1.47 | 0.84 | 75.0 | 8.26 | 4.72 | 75.0 |
| North Dakota..... | 34.29 | 16.42 | 17.87 | 108.8 | 25.69 | 11.15 | 14.54 | 130.4 | 3.25 | 1.64 | 98.2 | 1.54 | 0.90 | 71.1 | 3.81 | 2.73 | 39.6 |
| South Dakota..... | 44.82 | 15.60 | 29.22 | 187.3 | 34.69 | 9.92 | 24.77 | 249.7 | 3.94 | 1.62 | 143.2 | 1.30 | 0.64 | 103.1 | 4.89 | 3.42 | 43.0 |
| Nebraska..... | 53.85 | 25.01 | 28.84 | 115.3 | 41.80 | 16.27 | 25.53 | 156.9 | 5.15 | 3.04 | 69.4 | 1.15 | 0.83 | 38.6 | 5.75 | 4.86 | 18.3 |
| Kansas..... | 47.01 | 20.74 | 26.27 | 126.7 | 35.45 | 12.77 | 22.68 | 177.6 | 4.60 | 2.68 | 71.6 | 1.11 | 0.71 | 56.3 | 5.84 | 4.58 | 27.5 |
| SOUTH ATLANTIC: | | | | | | | | | | | | | | | | | |
| Delaware..... | 60.82 | 38.17 | 22.65 | 59.3 | 33.63 | 22.29 | 11.34 | 50.9 | 17.54 | 10.00 | 75.4 | 3.09 | 2.02 | 53.0 | 6.56 | 3.86 | 69.9 |
| Maryland..... | 56.59 | 39.58 | 17.01 | 43.0 | 32.32 | 23.28 | 9.04 | 38.8 | 15.48 | 10.60 | 46.0 | 2.35 | 1.67 | 40.7 | 6.44 | 4.03 | 59.8 |
| District of Columbia | 1,398.08 | 1,358.86 | 39.22 | 2.9 | 1,186.53 | 1,142.68 | 43.85 | 3.8 | 171.10 | 185.39 | −7.7 | 15.23 | 16.03 | −5.0 | 25.21 | 14.76 | 70.8 |
| Virginia..... | 32.06 | 16.25 | 15.81 | 97.3 | 20.24 | 10.08 | 10.16 | 100.8 | 7.05 | 3.56 | 98.0 | 0.93 | 0.50 | 86.0 | 3.84 | 2.11 | 82.0 |
| West Virginia..... | 31.39 | 19.14 | 12.25 | 64.0 | 20.65 | 12.60 | 8.05 | 63.9 | 5.72 | 3.19 | 79.3 | 0.70 | 0.47 | 48.9 | 4.32 | 2.87 | 50.5 |
| North Carolina..... | 23.96 | 10.28 | 13.68 | 133.1 | 15.29 | 6.24 | 9.05 | 145.0 | 5.06 | 2.32 | 118.1 | 0.82 | 0.40 | 105.0 | 2.79 | 1.32 | 111.4 |
| South Carolina..... | 29.02 | 10.98 | 18.04 | 164.3 | 19.89 | 7.14 | 12.75 | 178.6 | 4.74 | 1.93 | 145.6 | 1.04 | 0.47 | 121.3 | 3.34 | 1.44 | 131.9 |
| Georgia..... | 21.54 | 8.65 | 12.89 | 149.0 | 13.74 | 5.25 | 8.49 | 161.7 | 4.04 | 1.70 | 137.6 | 0.78 | 0.37 | 110.8 | 2.98 | 1.33 | 124.1 |
| Florida..... | 27.25 | 12.36 | 14.89 | 120.5 | 17.84 | 7.06 | 10.78 | 152.7 | 4.65 | 2.29 | 103.1 | 0.85 | 0.45 | 88.9 | 3.92 | 2.56 | 53.1 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | | | | | | |
| Kentucky..... | 34.87 | 21.43 | 13.44 | 62.7 | 21.83 | 13.24 | 8.59 | 64.9 | 6.80 | 4.14 | 64.3 | 0.94 | 0.70 | 34.3 | 5.29 | 3.35 | 57.9 |
| Tennessee..... | 30.50 | 16.77 | 13.79 | 82.2 | 18.53 | 9.93 | 8.60 | 86.6 | 5.44 | 3.10 | 75.5 | 1.06 | 0.75 | 41.3 | 5.52 | 2.99 | 84.6 |
| Alabama..... | 17.85 | 8.67 | 9.18 | 105.9 | 10.46 | 4.84 | 5.62 | 116.1 | 3.44 | 1.67 | 106.0 | 0.79 | 0.42 | 88.1 | 3.16 | 1.75 | 80.6 |
| Mississippi..... | 22.97 | 11.20 | 11.77 | 105.1 | 13.69 | 6.30 | 7.39 | 117.3 | 4.32 | 2.04 | 111.8 | 0.91 | 0.52 | 75.0 | 4.05 | 2.34 | 73.1 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | | | | | | |
| Arkansas..... | 22.97 | 10.90 | 12.07 | 110.7 | 14.13 | 6.32 | 7.81 | 123.6 | 3.63 | 1.81 | 100.6 | 0.97 | 0.53 | 83.0 | 4.25 | 2.25 | 88.9 |
| Louisiana..... | 28.85 | 17.95 | 10.90 | 60.7 | 17.99 | 9.74 | 8.25 | 84.7 | 4.76 | 3.02 | 57.6 | 1.82 | 2.58 | 29.5 | 4.28 | 2.61 | 64.0 |
| Oklahoma..... | 31.82 | 12.07 | 19.75 | 163.6 | 22.49 | 6.50 | 15.99 | 246.0 | 3.11 | 0.93 | 234.4 | 0.94 | 0.46 | 104.3 | 5.28 | 4.19 | 26.0 |
| Texas..... | 19.73 | 7.65 | 12.08 | 157.9 | 14.53 | 4.70 | 9.83 | 209.1 | 1.87 | 0.80 | 133.8 | 0.51 | 0.24 | 112.5 | 2.83 | 1.91 | 48.2 |
| MOUNTAIN: | | | | | | | | | | | | | | | | | |
| Montana..... | 25.68 | 9.95 | 15.73 | 158.1 | 16.74 | 4.45 | 12.29 | 276.2 | 1.83 | 0.79 | 131.6 | 0.78 | 0.31 | 151.6 | 6.32 | 4.40 | 43.6 |
| Idaho..... | 57.79 | 20.99 | 36.80 | 175.3 | 41.63 | 11.07 | 30.56 | 276.1 | 4.75 | 2.13 | 123.0 | 1.98 | 1.03 | 92.2 | 9.42 | 6.76 | 39.3 |
| Wyoming..... | 19.57 | 8.31 | 11.26 | 135.5 | 10.41 | 2.88 | 7.53 | 261.5 | 1.05 | 0.43 | 144.2 | 0.43 | 0.17 | 152.9 | 7.68 | 4.82 | 59.3 |
| Colorado..... | 36.32 | 17.00 | 19.32 | 113.6 | 26.81 | 9.54 | 17.27 | 181.0 | 3.38 | 1.69 | 100.0 | 0.95 | 0.50 | 90.0 | 5.18 | 5.27 | 1.7 |
| New Mexico..... | 14.15 | 10.48 | 3.67 | 35.0 | 8.77 | 3.38 | 5.39 | 159.5 | 1.16 | 0.69 | 68.1 | 0.37 | 0.22 | 68.2 | 3.86 | 6.18 | −37.5 |
| Arizona..... | 60.26 | 15.50 | 44.76 | 288.8 | 33.97 | 5.90 | 28.07 | 475.8 | 3.96 | 1.17 | 238.5 | 1.43 | 0.40 | 257.5 | 20.90 | 8.03 | 160.3 |
| Utah..... | 44.38 | 18.26 | 26.12 | 143.0 | 29.28 | 9.75 | 19.53 | 200.3 | 5.32 | 2.59 | 105.4 | 1.32 | 0.71 | 85.9 | 8.47 | 5.22 | 62.3 |
| Nevada..... | 22.25 | 11.18 | 11.07 | 99.0 | 12.99 | 5.17 | 7.82 | 151.3 | 1.60 | 0.91 | 75.8 | 0.58 | 0.35 | 65.7 | 7.08 | 4.74 | 49.4 |
| PACIFIC: | | | | | | | | | | | | | | | | | |
| Washington..... | 54.43 | 16.95 | 37.48 | 221.1 | 44.18 | 11.68 | 32.50 | 278.3 | 4.66 | 1.92 | 142.7 | 1.43 | 0.74 | 93.2 | 4.17 | 2.61 | 59.8 |
| Oregon..... | 45.21 | 17.15 | 28.06 | 163.6 | 35.23 | 11.23 | 24.00 | 213.7 | 3.76 | 1.91 | 96.9 | 1.13 | 0.65 | 73.8 | 5.09 | 3.37 | 51.0 |
| California..... | 57.81 | 27.63 | 30.18 | 109.2 | 47.16 | 21.87 | 25.29 | 115.6 | 4.78 | 2.69 | 77.7 | 1.31 | 0.74 | 77.0 | 4.57 | 2.33 | 96.1 |

TABLE 5.—FARM LAND AND FARM PROPERTY—AVERAGES PER FARM BY DIVISIONS AND STATES: 1910 AND 1900.

| DIVISION OR STATE. | AVERAGE ACRES PER FARM. | | | | AVERAGE VALUE PER FARM. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All farm land. | | Improved land. | | All farm property. | | Land. | | Buildings. | | Implements and machinery. | | Live stock. | |
| | 1910 | 1900 | 1910 | 1900 | 1910 | 1900 | 1910 | 1900 | 1910 | 1900 | 1910 | 1900 | 1910 | 1900 |
| **United States** | **138.1** | **146.2** | **75.2** | **72.2** | **$6,444** | **$3,563** | **$4,476** | **$2,276** | **$994** | **$620** | **$199** | **$131** | **$774** | **$536** |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | | | |
| New England | 104.4 | 107.1 | 38.4 | 42.4 | 4,593 | 3,333 | 2,024 | 1,477 | 1,782 | 1,276 | 269 | 190 | 519 | 390 |
| Middle Atlantic | 92.2 | 92.4 | 62.6 | 63.4 | 6,319 | 4,759 | 3,122 | 2,512 | 2,094 | 1,501 | 358 | 239 | 745 | 506 |
| East North Central | 105.0 | 102.4 | 79.2 | 76.3 | 9,007 | 5,004 | 6,437 | 3,498 | 1,462 | 827 | 239 | 147 | 869 | 532 |
| West North Central | 209.6 | 189.5 | 148.0 | 127.9 | 12,195 | 5,488 | 9,057 | 3,670 | 1,407 | 715 | 332 | 186 | 1,398 | 917 |
| South Atlantic | 93.3 | 108.4 | 43.6 | 47.9 | 2,654 | 1,511 | 1,694 | 935 | 542 | 319 | 88 | 55 | 330 | 202 |
| East South Central | 78.2 | 89.9 | 42.2 | 44.5 | 2,094 | 1,324 | 1,273 | 784 | 394 | 250 | 72 | 54 | 354 | 236 |
| West South Central | 179.3 | 233.8 | 61.8 | 52.7 | 4,069 | 2,146 | 2,880 | 1,264 | 437 | 245 | 127 | 103 | 625 | 534 |
| Mountain | 324.5 | 457.9 | 86.8 | 82.9 | 9,581 | 5,934 | 6,402 | 2,803 | 791 | 538 | 269 | 186 | 2,119 | 2,406 |
| Pacific | 270.3 | 334.8 | 116.1 | 132.5 | 14,643 | 7,864 | 11,829 | 5,953 | 1,221 | 798 | 350 | 241 | 1,242 | 871 |
| NEW ENGLAND: | | | | | | | | | | | | | | |
| Maine | 104.9 | 106.2 | 39.3 | 40.3 | 3,320 | 2,004 | 1,441 | 832 | 1,219 | 795 | 241 | 148 | 419 | 289 |
| New Hampshire | 120.1 | 123.1 | 34.3 | 36.7 | 3,833 | 2,927 | 1,646 | 1,211 | 1,530 | 1,181 | 217 | 176 | 440 | 360 |
| Vermont | 142.6 | 142.7 | 50.0 | 64.2 | 4,445 | 3,276 | 1,785 | 1,384 | 1,657 | 1,125 | 311 | 228 | 692 | 539 |
| Massachusetts | 77.9 | 83.4 | 31.5 | 34.3 | 6,135 | 4,843 | 2,859 | 2,305 | 2,401 | 1,885 | 313 | 234 | 562 | 419 |
| Rhode Island | 83.8 | 82.9 | 33.7 | 34.1 | 6,234 | 4,909 | 2,836 | 2,441 | 2,442 | 1,765 | 337 | 231 | 619 | 472 |
| Connecticut | 81.5 | 85.8 | 36.9 | 39.5 | 5,944 | 4,205 | 2,693 | 1,946 | 2,466 | 1,669 | 258 | 184 | 528 | 406 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | | | |
| New York | 102.2 | 99.9 | 68.8 | 68.8 | 6,732 | 4,718 | 3,283 | 2,431 | 2,212 | 1,486 | 388 | 247 | 849 | 554 |
| New Jersey | 76.9 | 82.0 | 53.9 | 57.1 | 7,610 | 5,470 | 3,707 | 2,694 | 2,777 | 1,998 | 391 | 269 | 734 | 508 |
| Pennsylvania | 84.8 | 86.4 | 57.8 | 58.9 | 5,715 | 4,690 | 2,875 | 2,566 | 1,873 | 1,440 | 323 | 227 | 645 | 457 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | | | |
| Ohio | 88.6 | 88.5 | 70.7 | 69.5 | 6,994 | 4,333 | 4,727 | 2,953 | 1,354 | 793 | 188 | 132 | 725 | 455 |
| Indiana | 98.8 | 97.4 | 78.6 | 75.2 | 8,396 | 4,410 | 6,164 | 3,099 | 1,235 | 694 | 190 | 123 | 807 | 494 |
| Illinois | 129.1 | 124.2 | 111.4 | 104.9 | 15,505 | 7,588 | 12,270 | 5,732 | 1,717 | 952 | 293 | 170 | 1,226 | 734 |
| Michigan | 91.5 | 86.4 | 62.0 | 58.0 | 5,261 | 3,396 | 2,973 | 2,084 | 1,381 | 782 | 241 | 142 | 666 | 389 |
| Wisconsin | 118.9 | 117.0 | 67.2 | 66.2 | 7,978 | 4,781 | 5,148 | 3,125 | 1,636 | 916 | 299 | 172 | 895 | 567 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | | | |
| Minnesota | 177.3 | 169.7 | 125.8 | 119.2 | 9,456 | 5,100 | 6,527 | 3,616 | 1,558 | 713 | 335 | 195 | 1,035 | 576 |
| Iowa | 156.3 | 151.2 | 135.9 | 130.8 | 17,259 | 8,023 | 12,910 | 5,497 | 2,098 | 1,053 | 440 | 253 | 1,811 | 1,220 |
| Missouri | 124.8 | 119.3 | 88.7 | 80.4 | 7,405 | 3,626 | 5,216 | 2,441 | 975 | 521 | 183 | 100 | 1,031 | 564 |
| North Dakota | 382.3 | 342.9 | 275.1 | 212.8 | 13,109 | 5,631 | 9,822 | 3,824 | 1,241 | 561 | 590 | 310 | 1,456 | 936 |
| South Dakota | 335.1 | 302.4 | 203.8 | 214.5 | 15,018 | 5,654 | 11,625 | 3,596 | 1,320 | 588 | 435 | 232 | 1,639 | 1,238 |
| Nebraska | 297.8 | 246.1 | 188.0 | 151.7 | 16,038 | 6,155 | 12,450 | 4,004 | 1,533 | 749 | 341 | 205 | 1,714 | 1,196 |
| Kansas | 244.0 | 240.7 | 168.2 | 144.7 | 11,467 | 4,992 | 8,648 | 3,074 | 1,122 | 644 | 272 | 170 | 1,426 | 1,103 |
| SOUTH ATLANTIC: | | | | | | | | | | | | | | |
| Delaware | 95.9 | 110.1 | 65.8 | 77.8 | 5,830 | 4,201 | 3,224 | 2,454 | 1,681 | 1,101 | 296 | 222 | 629 | 424 |
| Maryland | 103.4 | 112.4 | 68.6 | 76.4 | 5,849 | 4,448 | 3,341 | 2,616 | 1,600 | 1,191 | 242 | 187 | 666 | 454 |
| District of Columbia | 27.9 | 31.6 | 23.7 | 22.1 | 39,062 | 42,882 | 33,152 | 36,060 | 4,781 | 5,850 | 426 | 506 | 704 | 466 |
| Virginia | 105.9 | 118.6 | 53.6 | 60.1 | 3,397 | 1,927 | 2,145 | 1,195 | 747 | 423 | 98 | 59 | 407 | 250 |
| West Virginia | 103.7 | 114.7 | 57.1 | 59.2 | 3,255 | 2,196 | 2,142 | 1,446 | 593 | 366 | 73 | 54 | 448 | 329 |
| North Carolina | 88.4 | 101.3 | 34.7 | 37.1 | 2,119 | 1,041 | 1,352 | 632 | 447 | 235 | 73 | 40 | 247 | 134 |
| South Carolina | 76.6 | 90.0 | 34.6 | 37.2 | 2,223 | 989 | 1,523 | 642 | 363 | 174 | 80 | 43 | 256 | 130 |
| Georgia | 92.6 | 117.5 | 42.3 | 47.2 | 1,995 | 1,016 | 1,273 | 616 | 374 | 200 | 72 | 44 | 276 | 157 |
| Florida | 105.0 | 106.9 | 36.1 | 37.0 | 2,863 | 1,321 | 1,874 | 755 | 488 | 244 | 89 | 48 | 412 | 274 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | | | |
| Kentucky | 85.6 | 93.7 | 55.4 | 58.6 | 2,986 | 2,007 | 1,869 | 1,241 | 583 | 387 | 80 | 65 | 453 | 314 |
| Tennessee | 81.5 | 90.6 | 44.3 | 45.6 | 2,490 | 1,519 | 1,510 | 899 | 444 | 281 | 87 | 68 | 450 | 271 |
| Alabama | 78.9 | 92.7 | 36.9 | 38.8 | 1,408 | 804 | 825 | 449 | 271 | 154 | 62 | 39 | 250 | 162 |
| Mississippi | 67.6 | 82.6 | 32.8 | 34.4 | 1,554 | 925 | 926 | 520 | 292 | 168 | 62 | 44 | 274 | 193 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | | | |
| Arkansas | 81.1 | 93.1 | 37.6 | 38.9 | 1,864 | 1,015 | 1,146 | 588 | 294 | 168 | 79 | 49 | 345 | 210 |
| Louisiana | 86.6 | 95.4 | 43.8 | 40.2 | 2,499 | 1,712 | 1,558 | 929 | 413 | 288 | 157 | 246 | 371 | 249 |
| Oklahoma | 151.7 | [1] 212.9 | 92.3 | [1] 79.4 | 4,828 | [1] 2,570 | 3,413 | [1] 1,383 | 471 | [1] 198 | 142 | [1] 97 | 801 | [1] 891 |
| Texas | 269.1 | 357.2 | 65.5 | 55.6 | 5,311 | 2,733 | 3,909 | 1,080 | 503 | 285 | 136 | 85 | 763 | 663 |
| MOUNTAIN: | | | | | | | | | | | | | | |
| Montana | 516.7 | 885.9 | 138.9 | 129.9 | 13,269 | 8,815 | 8,651 | 3,939 | 948 | 700 | 402 | 275 | 3,268 | 3,901 |
| Idaho | 171.5 | 183.4 | 90.2 | 80.9 | 9,911 | 3,850 | 7,140 | 2,031 | 815 | 391 | 340 | 188 | 1,616 | 1,240 |
| Wyoming | 777.6 | 1,333.0 | 114.3 | 130.0 | 15,217 | 11,071 | 8,092 | 3,845 | 820 | 579 | 334 | 224 | 5,971 | 6,423 |
| Colorado | 293.1 | 383.6 | 93.2 | 92.1 | 10,645 | 6,520 | 7,858 | 3,658 | 990 | 648 | 277 | 192 | 1,520 | 2,022 |
| New Mexico | 315.9 | 416.8 | 41.1 | 26.6 | 4,469 | 4,367 | 2,770 | 1,407 | 365 | 290 | 116 | 93 | 1,219 | 2,577 |
| Arizona | 135.1 | 333.2 | 38.0 | 43.8 | 8,142 | 5,163 | 4,590 | 1,965 | 535 | 390 | 194 | 132 | 2,823 | 2,676 |
| Utah | 156.7 | 212.4 | 63.1 | 53.2 | 6,957 | 3,878 | 4,590 | 2,070 | 833 | 549 | 206 | 151 | 1,328 | 1,108 |
| Nevada | 1,009.6 | 1,174.7 | 279.7 | 262.3 | 22,462 | 13,129 | 13,119 | 6,079 | 1,611 | 1,071 | 586 | 407 | 7,145 | 5,572 |
| PACIFIC: | | | | | | | | | | | | | | |
| Washington | 208.4 | 256.0 | 113.4 | 104.4 | 11,346 | 4,338 | 9,208 | 2,991 | 971 | 491 | 297 | 189 | 870 | 667 |
| Oregon | 256.8 | 281.0 | 93.9 | 92.9 | 11,609 | 4,821 | 9,048 | 3,157 | 964 | 536 | 290 | 182 | 1,307 | 946 |
| California | 316.7 | 397.4 | 129.1 | 164.9 | 18,308 | 10,980 | 14,935 | 8,691 | 1,513 | 1,068 | 414 | 294 | 1,447 | 928 |

[1] Includes Indian Territory.

In the North, as shown in the table in the next column, the average value of a farm with its equipment in 1910 was $9,507, as compared with $2,897 in the South and $12,155 in the West. The West leads the other two sections in the average value per farm of land, of implements and machinery, and of live stock, but the average value of buildings per farm is highest in the North. The average value of a farm is nearly twice as high for the territory west of the Mississippi as for that east of the river, the excess being due to the difference in the average size of farms. In spite of the lower average size of farms, it should be noted that the average value of buildings per farm is higher east of the Mississippi River than west.

| SECTION. | ALL FARM PROPERTY. | | LAND. | | BUILDINGS. | | IMPLEMENTS AND MACHINERY. | | LIVE STOCK. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1910 | 1900 | 1910 | 1900 | 1910 | 1900 | 1910 | 1900 | 1910 | 1900 |
| United States. | $6,444 | $3,563 | $4,476 | $2,276 | $994 | $620 | $199 | $131 | $774 | $536 |
| The North | 9,507 | 5,030 | 6,618 | 3,260 | 1,564 | 930 | 296 | 180 | 1,029 | 660 |
| The South | 2,897 | 1,629 | 1,913 | 978 | 461 | 274 | 95 | 69 | 428 | 309 |
| The West | 12,155 | 7,059 | 9,162 | 4,639 | 1,609 | 990 | 310 | 218 | 1,673 | 1,512 |
| East of Mississippi | 4,849 | 3,067 | 3,122 | 1,926 | 1,010 | 665 | 168 | 115 | 549 | 362 |
| West of Mississippi | 9,030 | 4,448 | 6,672 | 2,902 | 969 | 540 | 249 | 159 | 1,140 | 847 |

## FARMS AND FARM PROPERTY: 1850 TO 1910.

**The United States as a whole.**—Table 6 shows, for the United States as a whole, the population, number and acreage of farms, and value of farm property at each census from 1850 to 1910. In considering this table it should be noted that some of the figures are not entirely comparable. There have been some variations from census to census in the definition of farm land and of improved farm land. Moreover, in some of the Western states, land which was formerly free public range, and as such utilized more or less extensively for grazing, has from time to time been brought under private ownership without involving any considerable change in the character or extent of the agricultural operations. This transfer of unimproved grazing land from public to private ownership tends to reduce the proportion of improved land to total land in farms. Again, the comparability of the figures regarding the number of farms is affected by the changes in respect to the management of plantations in the South which followed the Civil War. Prior to the war plantations were ordinarily worked by slave or hired labor and were reported as single units, while after the war they came more and more to be parceled out to tenants, whose holdings are reported by the census as separate farms, even though they may be operated under a thoroughgoing supervision on the part of the owner of the plantation or his representative. Notwithstanding these qualifications, however, the data presented in the table are sufficiently comparable to indicate in a broad way the agricultural progress of the country during the past 60 years.

TABLE 6.—FARMS, FARM LAND, AND FARM PROPERTY OF THE UNITED STATES: 1850 TO 1910.

| | 1910 | 1900 | 1890 | 1880 | 1870 | 1860 | 1850 |
|---|---|---|---|---|---|---|---|
| Population | 91,972,266 | 75,994,575 | 62,947,714 | 50,155,783 | 38,558,371 | 31,443,321 | 23,191,876 |
| Number of all farms | 6,361,502 | 5,737,372 | 4,564,641 | 4,008,907 | 2,659,985 | 2,044,077 | 1,449,073 |
| Land area of the country, acres | 1,903,289,600 | 1,903,461,760 | 1,903,337,600 | 1,903,337,600 | 1,903,337,600 | 1,903,337,600 | 1,884,375,680 |
| Land in farms, acres | 878,798,325 | 838,591,774 | 623,218,619 | 536,081,835 | 407,735,041 | 407,212,538 | 293,560,614 |
| Improved land in farms, acres | 478,451,750 | 414,498,487 | 357,616,755 | 284,771,042 | 188,921,099 | 163,110,720 | 113,032,614 |
| Average acreage per farm | 138.1 | 146.2 | 136.5 | 133.7 | 153.3 | 199.2 | 202.6 |
| Average improved acreage per farm | 75.2 | 72.2 | 78.3 | 71.0 | 71.0 | 79.8 | 78.0 |
| Per cent of total land area in farms | 46.2 | 44.1 | 32.7 | 28.2 | 21.4 | 21.4 | 15.6 |
| Per cent of land in farms improved | 54.4 | 49.4 | 57.4 | 53.1 | 46.3 | 40.1 | 38.5 |
| Per cent of total land area improved | 25.1 | 21.8 | 18.8 | 15.0 | 9.9 | 8.6 | 6.0 |
| Value of farm property, total | $40,991,449,090 | $20,439,901,164 | $16,082,267,689 | $12,180,501,538 | $8,944,857,749 | $7,980,493,063 | $3,967,343,580 |
| Land and buildings | 34,801,125,697 | 16,614,647,491 | 13,279,252,649 | 10,197,096,776 | 7,444,054,462 | 6,645,045,007 | 3,271,575,426 |
| Implements and machinery | 1,265,149,783 | 749,775,970 | 494,247,467 | 406,520,055 | 270,913,678 | 246,118,141 | 151,587,638 |
| Domestic animals, poultry, and bees | 4,925,173,610 | 3,075,477,703 | 2,308,767,573 | 1,576,884,707 | 1,229,889,609 | 1,089,329,915 | 544,180,516 |
| Average value of all property per farm | $6,444 | $3,563 | $3,523 | $3,038 | $3,363 | $3,904 | $2,738 |
| Average value of all property per acre of land in farms | 46.64 | 24.37 | 25.81 | 22.72 | 21.94 | 19.60 | 13.51 |
| Average value of land and buildings per acre | 39.60 | 19.81 | 21.31 | 19.02 | 18.26 | 16.32 | 11.14 |

The table on page 18 shows the increase since 1850 in the number of farms, in the total farm acreage, in improved farm acreage, and in the value of farm property.

The greatest increase in the number of farms and also in the improved farm acreage took place in the decade 1870 to 1880, but the greatest increase in the total farm acreage was in the decade 1890 to 1900, and by far the greatest increase in the value of farm property was in the last decade, 1900 to 1910.

Comparisons of the two 30-year periods show that, while from 1850 to 1880 the agricultural industry more than kept pace with the population, it has on the whole failed to do so since 1880. The population increased 116.3 per cent between 1850 and 1880, and improved farm land increased 151.9 per cent; but from 1880 to 1910 population increased 83.4 per cent and improved farm land only 68 per cent. It is possible that the figures for acreage of farms and improved acreage in 1880 are, in some measure, out of line with those for both the earlier and the later censuses, as the definitions used at that census were unusually broad, but the degree of incomparability, if any, is not sufficient to affect materially the general conclusions just stated.

| PERIOD. | INCREASE. | | | | |
|---|---|---|---|---|---|
| | Population. | Number of farms. | Acreage. | | Value of farm property. |
| | | | Land in farms. | Improved land in farms. | |
| 1900–1910 | 15,977,691 | 624,130 | 40,206,551 | 63,953,263 | $20,551,547,926 |
| 1890–1900 | 13,046,861 | 1,172,731 | 215,373,155 | 56,881,732 | 4,357,633,475 |
| 1880–1890 | 12,791,931 | 555,734 | 87,136,784 | 72,845,713 | 3,901,766,151 |
| 1870–1880 | 11,597,412 | 1,348,922 | 128,346,794 | 95,840,943 | 3,235,643,789 |
| 1860–1870 | 7,115,050 | 615,908 | 522,503 | 25,810,379 | 964,364,086 |
| 1850–1860 | 8,251,445 | 595,004 | 113,651,924 | 50,078,106 | 4,013,149,483 |
| 1880–1910: | | | | | |
| Amount | 41,816,483 | 2,352,595 | 342,716,490 | 193,680,708 | 28,810,947,552 |
| Per cent | 83.4 | 58.7 | 63.9 | 68.0 | 236.5 |
| 1850–1880: | | | | | |
| Amount | 26,963,907 | 2,559,834 | 242,521,221 | 171,738,428 | 8,213,157,958 |
| Per cent | 116.3 | 176.6 | 82.6 | 151.9 | 207.0 |
| 1850–1910: | | | | | |
| Amount | 68,780,390 | 4,912,429 | 585,237,711 | 365,419,136 | 37,024,105,510 |
| Per cent | 296.6 | 339.0 | 199.4 | 323.3 | 933.2 |

The proportion of the total area of the country represented by farm land has steadily increased from census to census. It was 15.6 per cent in 1850 and 46.2 per cent in 1910. The most marked increase in this percentage took place between 1890 and 1900, and was due largely to bringing into farms great areas of land which had formerly been free public range. The proportion of farm land improved increased steadily from 38.5 per cent in 1850 to 57.4 per cent in 1890, but because of the fact just stated it fell off by 1900, and even in 1910 was somewhat lower than in 1890, being 54.4 per cent. The proportion of the total land area of the country represented by improved farm land has risen steadily from 6 per cent in 1850 to 25.1 per cent in 1910.

The average size of farms fell from 202.6 acres in 1850 to 133.7 acres in 1880, this decline being due in part to the breaking up of plantations in the South, previously referred to. From 1880 to 1900, on account of the inclusion in large ranches of land which had formerly been free public domain, the average size of farms increased somewhat, reaching 146.2 acres in 1900, since which time it has again decreased on account of the breaking up of ranches and the further subdivision of plantations in the South. The average acreage of improved land per farm has been comparatively stationary from census to census; it was 78 acres in 1850 and 75.2 acres in 1910.

The value of farm property in 1910 was considerably more than ten times as great as in 1850, but more than half of the total increase has taken place in the last decade alone. The increase in farm values was very rapid from 1850 to 1860, and from that time was more gradual until 1900.

The average value of farm property per acre of land in farms in 1910 was nearly three and one-half times as great as in 1850. The increase was very rapid from 1850 to 1860, but was comparatively slight during the next three decades. The average was actually lower in 1900 than in 1890, but an extraordinary increase appeared at the census of 1910.

**Farms and farm property by geographic divisions.**—Tables 7 and 8 show the changes with regard to farms and farm property in each of the nine geographic divisions from 1850 to 1910. In considering these tables, due regard should be given to the conditions above referred to as affecting the comparability of the statistics.

The most conspicuous feature of the statistics in these tables is the movement of agriculture toward the West. New England has actually less improved land in farms at present than it had in 1850. The acreage of farm land and of improved land in the Middle Atlantic division reached its maximum in 1880 and has since declined. The East North Central division showed very rapid increases from 1850 to 1880, but only a moderate increase since that time. The acreage of farm land in the South Atlantic division was less in 1910 than in 1860, although improved land had increased appreciably. On the other hand, the four divisions west of the Mississippi have shown, as might be expected, extraordinary increases from census to census.

In the average acreage of land per farm remarkable changes have taken place in the South and in the West. On account chiefly of the division of plantations into tenant holdings, the average farm in the three southern divisions combined was less than one-half as large in 1880 as it had been in 1850. The average size of farms in the Mountain division increased rapidly from 1850 to 1900 on account of the bringing of previously public land into large ranges. On the other hand, in the Pacific states, or more specifically in California, great tracts of land were already in 1850 included in privately owned ranches, and these have from time to time been broken up, reducing the average size.

The most striking feature of the table with regard to farm values is the decline in such values in the Southern states between 1860 and 1870, due to the disastrous effect of the Civil War. On the other hand, in the Northern states quite generally there was a decided increase in the value of farm property during the decade of the war. It was not until 1900 that the aggregate value of farm property in the East South Central division again reached the figure reported in 1860, and the recovery in the South Atlantic division took almost as long. The marked decline in the average value of a farm with its equipment in the Southern states after 1860 was partly due to the decline in the value of property per acre following the war and partly to the breaking up of plantations.

TABLE 7.—FARMS, LAND IN FARMS, AND POPULATION, WITH INCREASES, AND AVERAGES AND PERCENTAGES, BY GEOGRAPHIC DIVISIONS: 1850 TO 1910.

[A minus sign (−) denotes decrease.]

| GEOGRAPHIC DIVISION. | POPULATION. | | NUMBER OF FARMS. | | ALL LAND IN FARMS. | | IMPROVED LAND IN FARMS. | | PER CENT OF UNITED STATES TOTAL IN EACH DIVISION. | | | Per cent land in farms forms of total land area. | Per cent of farm land improved | AVERAGE ACRES PER FARM. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number. | Per cent of increase. | Number. | Per cent of increase. | Acres. | Per cent of increase. | Acres. | Per cent of increase. | Number of farms. | All farm land. | Improved farm land. | | | All farm land. | Improved farm land. |
| **UNITED STATES** | | | | | | | | | | | | | | | |
| 1910 | 91,972,266 | 21.0 | 6,361,502 | 10.9 | 878,798,325 | 4.8 | 478,451,750 | 15.4 | 100.00 | 100.00 | 100.00 | 46.2 | 54.4 | 138.1 | 75.2 |
| 1900 | 75,994,575 | 20.7 | 5,737,372 | 25.7 | 838,591,774 | 34.6 | 414,498,487 | 15.9 | 100.00 | 100.00 | 100.00 | 44.1 | 49.4 | 146.2 | 72.2 |
| 1890 | 62,947,714 | 25.5 | 4,564,641 | 13.9 | 623,218,619 | 16.3 | 357,616,755 | 25.6 | 100.00 | 100.00 | 100.00 | 32.7 | 57.4 | 136.5 | 78.3 |
| 1880 | 50,155,783 | 30.1 | 4,008,907 | 50.7 | 536,081,835 | 31.5 | 284,771,042 | 50.7 | 100.00 | 100.00 | 100.00 | 28.2 | 53.1 | 133.7 | 71.0 |
| 1870 | 38,558,371 | 22.6 | 2,659,985 | 30.1 | 407,735,041 | 0.1 | 188,921,099 | 15.8 | 100.00 | 100.00 | 100.00 | 21.4 | 46.3 | 153.3 | 71.0 |
| 1860 | 31,443,321 | 35.6 | 2,044,077 | 41.1 | 407,212,538 | 38.7 | 163,110,720 | 44.3 | 100.00 | 100.00 | 100.00 | 21.4 | 40.1 | 199.2 | 79.8 |
| 1850 | 23,191,876 | ..... | 1,449,073 | ..... | 293,560,614 | ..... | 113,032,614 | ..... | 100.00 | 100.00 | 100.00 | 15.6 | 38.5 | 202.6 | 78.0 |
| **GEOGRAPHIC DIVISIONS** | | | | | | | | | | | | | | | |
| **NEW ENGLAND.** | | | | | | | | | | | | | | | |
| 1910 | 6,552,681 | 17.2 | 188,802 | −1.6 | 19,714,931 | −4.1 | 7,254,904 | −10.8 | 2.97 | 2.24 | 1.52 | 49.7 | 36.8 | 104.4 | 38.4 |
| 1900 | 5,592,017 | 19.0 | 191,888 | 1.0 | 20,548,999 | 4.0 | 8,134,403 | −24.3 | 3.34 | 2.45 | 1.96 | 51.8 | 39.6 | 107.1 | 42.4 |
| 1890 | 4,700,749 | 17.2 | 189,961 | −8.3 | 19,755,584 | −8.0 | 10,738,930 | −18.3 | 4.16 | 3.17 | 3.00 | 49.8 | 54.4 | 104.0 | 56.5 |
| 1880 | 4,010,529 | 15.0 | 207,232 | 14.7 | 21,483,772 | 9.8 | 13,148,466 | 9.6 | 5.17 | 4.01 | 4.62 | 54.2 | 61.2 | 103.7 | 63.4 |
| 1870 | 3,487,924 | 11.2 | 180,649 | −1.8 | 19,569,863 | −2.7 | 11,997,540 | −1.8 | 6.79 | 4.80 | 6.35 | 49.3 | 61.3 | 108.3 | 66.4 |
| 1860 | 3,135,283 | 14.9 | 183,942 | 9.7 | 20,110,922 | 9.5 | 12,215,771 | 9.6 | 9.00 | 4.94 | 7.49 | 50.7 | 60.7 | 109.3 | 66.4 |
| 1850 | 2,728,116 | ..... | 167,651 | ..... | 18,367,458 | ..... | 11,150,594 | ..... | 11.57 | 6.26 | 9.86 | 46.3 | 60.7 | 109.6 | 66.5 |
| **MIDDLE ATLANTIC.** | | | | | | | | | | | | | | | |
| 1910 | 19,315,892 | 25.0 | 468,379 | −3.5 | 43,191,056 | −3.7 | 29,320,894 | −4.8 | 7.36 | 4.91 | 6.13 | 67.5 | 67.9 | 92.2 | 62.6 |
| 1900 | 15,454,678 | 21.6 | 485,618 | 3.6 | 44,860,090 | 4.4 | 30,786,211 | −2.6 | 8.46 | 5.35 | 7.43 | 70.1 | 68.6 | 92.4 | 63.4 |
| 1890 | 12,706,220 | 21.0 | 468,608 | −4.2 | 42,087,941 | −7.6 | 31,599,094 | −4.9 | 10.27 | 6.90 | 8.84 | 67.2 | 73.5 | 91.7 | 67.4 |
| 1880 | 10,496,878 | 19.1 | 488,907 | 16.1 | 46,501,868 | 7.7 | 33,237,166 | 14.1 | 12.20 | 8.67 | 11.67 | 72.7 | 71.5 | 95.1 | 68.0 |
| 1870 | 8,810,806 | 18.1 | 420,946 | 10.5 | 43,174,521 | 5.4 | 29,119,645 | 8.8 | 15.83 | 10.59 | 15.41 | 67.5 | 67.4 | 102.6 | 69.2 |
| 1860 | 7,458,985 | 26.4 | 380,993 | 18.3 | 40,970,623 | 11.3 | 26,766,140 | 17.4 | 18.64 | 10.06 | 16.41 | 64.0 | 65.3 | 107.5 | 70.3 |
| 1850 | 5,898,735 | ..... | 322,103 | ..... | 36,795,377 | ..... | 22,805,574 | ..... | 22.23 | 12.53 | 20.18 | 57.5 | 62.0 | 114.2 | 70.8 |
| **EAST NORTH CENTRAL.** | | | | | | | | | | | | | | | |
| 1910 | 18,250,621 | 14.2 | 1,123,489 | −1.1 | 117,929,148 | 1.4 | 88,947,228 | 2.6 | 17.66 | 13.42 | 18.59 | 75.0 | 75.4 | 105.0 | 79.2 |
| 1900 | 15,985,581 | 18.6 | 1,135,823 | 12.6 | 116,340,761 | 10.0 | 86,670,271 | 10.0 | 19.80 | 13.87 | 20.91 | 74.1 | 74.5 | 102.4 | 76.3 |
| 1890 | 13,478,305 | 20.3 | 1,009,031 | 2.4 | 105,786,825 | (1) | 78,774,647 | 4.2 | 22.10 | 16.97 | 22.03 | 67.4 | 74.5 | 104.8 | 78.1 |
| 1880 | 11,206,668 | 22.8 | 985,273 | 29.3 | 105,784,212 | 21.0 | 75,589,373 | 37.7 | 24.58 | 19.73 | 26.54 | 67.4 | 71.5 | 107.4 | 76.7 |
| 1870 | 9,124,517 | 31.7 | 761,735 | 29.8 | 87,449,392 | 20.3 | 54,890,646 | 33.3 | 28.64 | 21.45 | 29.06 | 55.7 | 62.8 | 114.8 | 72.1 |
| 1860 | 6,926,884 | 53.1 | 586,717 | 59.4 | 72,606,843 | 44.8 | 41,186,414 | 79.8 | 28.70 | 17.85 | 25.25 | 46.3 | 56.7 | 123.9 | 70.2 |
| 1850 | 4,523,260 | ..... | 368,177 | ..... | 50,188,875 | ..... | 22,912,190 | ..... | 25.41 | 17.10 | 20.27 | 32.0 | 45.7 | 136.3 | 62.2 |
| **WEST NORTH CENTRAL.** | | | | | | | | | | | | | | | |
| 1910 | 11,637,921 | 12.5 | 1,109,948 | 4.6 | 232,648,121 | 15.7 | 164,284,862 | 21.1 | 17.45 | 26.47 | 34.34 | 71.2 | 70.6 | 209.6 | 148.0 |
| 1900 | 10,347,423 | 15.8 | 1,060,744 | 16.0 | 201,008,713 | 33.3 | 135,643,828 | 28.6 | 18.49 | 23.97 | 32.72 | 61.5 | 67.5 | 189.5 | 127.9 |
| 1890 | 8,932,112 | 45.1 | 914,701 | 28.4 | 150,800,169 | 49.0 | 105,517,479 | 72.3 | 20.04 | 24.20 | 29.50 | 46.1 | 70.0 | 164.8 | 115.3 |
| 1880 | 6,157,443 | 59.7 | 712,695 | 96.1 | 101,197,945 | 95.5 | 61,252,946 | 160.5 | 17.78 | 18.88 | 21.51 | 31.0 | 60.5 | 142.0 | 85.9 |
| 1870 | 3,850,594 | 77.7 | 363,343 | 95.9 | 51,765,877 | 47.1 | 23,509,863 | 111.4 | 13.66 | 12.70 | 12.44 | 15.8 | 45.4 | 142.5 | 64.7 |
| 1860 | 2,169,832 | 146.5 | 185,448 | 167.1 | 35,202,747 | 181.7 | 11,122,285 | 195.2 | 9.07 | 8.64 | 6.82 | 7.7 | 31.6 | 189.8 | 60.0 |
| 1850 | 880,335 | ..... | 69,420 | ..... | 12,497,615 | ..... | 3,768,142 | ..... | 4.79 | 4.26 | 3.33 | 6.8 | 30.2 | 180.0 | 54.3 |
| **SOUTH ATLANTIC.** | | | | | | | | | | | | | | | |
| 1910 | 12,194,895 | 16.8 | 1,111,881 | 15.6 | 103,782,255 | −0.5 | 48,479,733 | 5.2 | 17.48 | 11.81 | 10.13 | 60.3 | 46.7 | 93.3 | 43.6 |
| 1900 | 10,443,480 | 17.9 | 962,225 | 28.4 | 104,297,506 | 4.1 | 46,100,226 | 10.6 | 16.77 | 12.44 | 11.12 | 60.6 | 44.2 | 108.4 | 47.9 |
| 1890 | 8,857,922 | 16.6 | 749,600 | 16.3 | 100,157,573 | −1.2 | 41,677,371 | 15.2 | 16.42 | 16.07 | 11.65 | 58.2 | 41.6 | 133.6 | 55.6 |
| 1880 | 7,597,197 | 29.8 | 644,429 | 72.3 | 101,419,563 | 12.4 | 36,170,331 | 19.8 | 16.07 | 18.92 | 12.70 | 58.9 | 35.7 | 157.4 | 56.1 |
| 1870 | 5,853,610 | 9.1 | 374,102 | 23.9 | 90,213,055 | −15.3 | 30,202,991 | −13.5 | 14.06 | 22.13 | 15.99 | 52.4 | 33.5 | 241.1 | 80.7 |
| 1860 | 5,364,703 | 14.7 | 301,940 | 21.7 | 106,520,771 | 14.0 | 34,900,942 | 16.3 | 14.77 | 26.16 | 21.40 | 61.9 | 32.8 | 352.8 | 115.6 |
| 1850 | 4,679,090 | ..... | 248,196 | ..... | 93,401,610 | ..... | 30,009,323 | ..... | 17.13 | 31.82 | 26.55 | 54.2 | 32.1 | 376.3 | 120.9 |
| **EAST SOUTH CENTRAL.** | | | | | | | | | | | | | | | |
| 1910 | 8,409,901 | 11.4 | 1,042,480 | 15.4 | 81,520,629 | 0.3 | 43,946,846 | 9.2 | 16.39 | 9.28 | 9.19 | 71.0 | 53.9 | 78.2 | 42.2 |
| 1900 | 7,547,757 | 17.4 | 903,313 | 37.7 | 81,247,643 | 2.8 | 40,237,337 | 12.6 | 15.74 | 9.69 | 9.71 | 70.7 | 49.5 | 89.9 | 44.5 |
| 1890 | 6,429,154 | 15.1 | 655,700 | 15.1 | 78,999,359 | 2.8 | 35,729,170 | 15.9 | 14.37 | 12.68 | 9.99 | 68.8 | 45.2 | 120.5 | 54.5 |
| 1880 | 5,585,151 | 26.8 | 569,739 | 53.2 | 76,872,951 | 15.9 | 30,820,882 | 27.3 | 14.21 | 14.34 | 10.82 | 66.9 | 40.1 | 134.9 | 54.1 |
| 1870 | 4,404,445 | 9.5 | 371,908 | 37.2 | 66,323,611 | −11.3 | 24,218,478 | −6.5 | 13.98 | 16.27 | 12.82 | 57.7 | 36.5 | 178.3 | 65.1 |
| 1860 | 4,020,991 | 19.0 | 271,150 | 21.4 | 74,776,655 | 27.7 | 25,891,024 | 36.1 | 13.27 | 18.36 | 15.87 | 65.1 | 34.6 | 275.8 | 95.5 |
| 1850 | 3,363,271 | ..... | 223,436 | ..... | 58,561,870 | ..... | 19,023,415 | ..... | 15.42 | 19.95 | 16.83 | 51.0 | 32.5 | 262.1 | 85.1 |
| **WEST SOUTH CENTRAL.** | | | | | | | | | | | | | | | |
| 1910 | 8,784,534 | 34.5 | 943,186 | 24.9 | 169,149,976 | −4.2 | 58,264,273 | 46.5 | 14.83 | 19.25 | 12.18 | 61.5 | 34.4 | 179.3 | 61.8 |
| 1900 | 6,532,290 | 37.8 | 754,853 | 75.1 | 176,491,202 | 127.9 | 39,770,530 | 30.1 | 13.16 | 21.05 | 9.59 | 64.2 | 22.5 | 233.8 | 52.7 |
| 1890 | 4,740,983 | 42.2 | 431,006 | 36.0 | 77,448,935 | 36.8 | 30,559,654 | 61.0 | 9.44 | 12.43 | 8.55 | 28.2 | 39.5 | 179.7 | 70.9 |
| 1880 | 3,334,220 | 64.2 | 316,909 | 127.9 | 56,627,272 | 71.5 | 18,985,889 | 176.3 | 7.90 | 10.56 | 6.67 | 20.6 | 33.5 | 178.7 | 59.9 |
| 1870 | 2,029,965 | 16.2 | 139,030 | 40.1 | 33,019,636 | −25.3 | 6,870,297 | −6.4 | 5.23 | 8.10 | 3.64 | 12.0 | 20.8 | 237.5 | 49.4 |
| 1860 | 1,747,667 | 85.9 | 99,223 | 128.7 | 44,216,310 | 131.7 | 7,341,202 | 143.4 | 4.85 | 10.86 | 4.50 | 16.1 | 16.6 | 445.6 | 74.0 |
| 1850 | 940,251 | ..... | 43,378 | ..... | 19,083,596 | ..... | 3,015,531 | ..... | 2.99 | 6.50 | 2.67 | 6.9 | 15.8 | 439.9 | 69.5 |
| **MOUNTAIN.** | | | | | | | | | | | | | | | |
| 1910 | 2,633,517 | 57.3 | 183,446 | 81.0 | 59,533,420 | 28.3 | 15,915,002 | 89.4 | 2.88 | 6.77 | 3.33 | 10.8 | 26.7 | 324.5 | 86.8 |
| 1900 | 1,674,657 | 38.0 | 101,327 | 105.1 | 46,397,284 | 214.2 | 8,402,576 | 53.9 | 1.77 | 5.53 | 2.03 | 8.4 | 18.1 | 457.9 | 82.9 |
| 1890 | 1,213,935 | 85.9 | 49,398 | 97.3 | 14,765,862 | 271.3 | 5,460,739 | 146.7 | 1.08 | 2.37 | 1.53 | 2.7 | 37.0 | 298.9 | 110.5 |
| 1880 | 653,119 | 107.1 | 25,043 | 81.8 | 3,976,377 | 126.8 | 2,213,300 | 284.1 | 0.62 | 0.74 | 0.78 | 0.7 | 55.7 | 158.8 | 88.4 |
| 1870 | 315,385 | 80.3 | 13,774 | 56.3 | 1,753,590 | 12.3 | 576,200 | 139.5 | 0.52 | 0.43 | 0.30 | 0.3 | 32.9 | 127.3 | 41.8 |
| 1860 | 174,923 | 139.9 | 8,812 | 88.5 | 1,560,038 | 362.6 | 240,625 | 31.8 | 0.43 | 0.38 | 0.15 | 0.5 | 15.4 | 177.1 | 27.3 |
| 1850 | 72,927 | ..... | 4,676 | ..... | 337,420 | ..... | 182,534 | ..... | 0.32 | 0.11 | 0.16 | 0.1 | 54.1 | 72.2 | 39.0 |
| **PACIFIC.** | | | | | | | | | | | | | | | |
| 1910 | 4,192,304 | 73.5 | 189,891 | 34.1 | 51,328,789 | 8.3 | 22,038,008 | 17.5 | 2.98 | 5.84 | 4.61 | 25.2 | 42.9 | 270.3 | 116.1 |
| 1900 | 2,416,692 | 28.0 | 141,581 | 46.7 | 47,390,576 | 45.8 | 18,753,105 | 6.8 | 2.47 | 5.65 | 4.52 | 23.3 | 39.6 | 334.8 | 132.5 |
| 1890 | 1,888,334 | 69.4 | 96,480 | 64.4 | 32,516,371 | 46.4 | 17,559,671 | 31.5 | 2.11 | 5.22 | 4.91 | 16.0 | 54.0 | 337.0 | 182.0 |
| 1880 | 1,114,578 | 65.1 | 58,680 | 70.4 | 22,217,875 | 53.6 | 13,352,680 | 77.4 | 1.46 | 4.14 | 4.69 | 10.9 | 60.1 | 378.6 | 227.6 |
| 1870 | 675,125 | 52.0 | 34,438 | 33.2 | 14,465,496 | 29.7 | 7,526,430 | 118.4 | 1.29 | 3.55 | 3.98 | 7.1 | 52.0 | 420.0 | 218.6 |
| 1860 | 444,053 | 319.4 | 25,852 | 1,169.7 | 11,156,729 | 157.9 | 3,446,317 | 1,984.8 | 1.26 | 2.74 | 2.11 | 4.0 | 30.9 | 431.6 | 133.3 |
| 1850 | 105,891 | ..... | 2,036 | ..... | 4,326,793 | ..... | 165,311 | ..... | 0.14 | 1.47 | 0.15 | 1.5 | 3.8 | 2,125.1 | 81.2 |

[1] Less than one-tenth of 1 per cent.

TABLE 8.—VALUE OF FARM PROPERTY, WITH INCREASES, AND AVERAGE VALUE PER FARM, AND PER ACRE OF FARM LAND, BY GEOGRAPHIC DIVISIONS: 1850 TO 1910.

[A minus sign (−) denotes decrease.]

| GEOGRAPHIC DIVISION. | ALL FARM PROPERTY. | | | | LAND AND BUILDINGS. | | | | IMPLEMENTS AND MACHINERY. | | | | LIVE STOCK. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Value. | Per cent of increase. | Average value. | | Value. | Per cent of increase. | Average value. | | Value. | Per cent of increase. | Average value. | | Value. | Per cent of increase. | Average value. | |
| | | | Per farm. | Per acre. | | | Per farm. | Per acre. | | | Per farm. | Per acre. | | | Per farm. | Per acre. |
| **UNITED STATES** | | | | | | | | | | | | | | | | |
| 1910 | $40,991,449,090 | 100.5 | $6,444 | $46.61 | $34,801,125,697 | 109.5 | $5,471 | $39.60 | $1,265,149,783 | 68.7 | $199 | $1.44 | $4,925,173,610 | 60.1 | $774 | $5.60 |
| 1900 | 20,439,901,164 | 27.1 | 3,563 | 24.37 | 16,614,647,491 | 25.1 | 2,896 | 19.81 | 749,775,970 | 51.7 | 131 | 0.89 | 3,075,477,703 | 33.2 | 536 | 3.67 |
| 1890 | 16,082,267,689 | 32.0 | 3,523 | 25.81 | 13,279,252,649 | 30.2 | 2,909 | 21.31 | 494,247,467 | 21.6 | 108 | 0.79 | 2,308,767,573 | 46.4 | 506 | 3.70 |
| 1880 | 12,180,501,538 | 36.2 | 3,038 | 22.72 | 10,197,096,776 | 37.0 | 2,544 | 19.02 | 406,520,055 | 50.1 | 101 | 0.76 | 1,576,884,707 | 28.2 | 393 | 2.94 |
| 1870 | 8,944,857,749 | 12.1 | 3,363 | 21.94 | 7,444,054,462 | 12.0 | 2,799 | 18.26 | 270,913,678 | 10.1 | 102 | 0.66 | 1,229,889,609 | 12.9 | 462 | 3.02 |
| 1860 | 7,980,493,063 | 101.2 | 3,904 | 19.60 | 6,645,045,007 | 103.1 | 3,251 | 16.32 | 246,118,141 | 62.4 | 120 | 0.60 | 1,089,329,915 | 100.2 | 533 | 2.68 |
| 1850 | 3,967,343,580 | ..... | 2,738 | 13.51 | 3,271,575,426 | ..... | 2,258 | 11.14 | 151,587,638 | ..... | 105 | 0.52 | 544,180,516 | ..... | 376 | 1.85 |
| **GEOGRAPHIC DIVISIONS** | | | | | | | | | | | | | | | | |
| NEW ENGLAND. | | | | | | | | | | | | | | | | |
| 1910 | 867,240,457 | 35.6 | 4,593 | 43.99 | 718,544,808 | 36.0 | 3,806 | 36.45 | 50,708,826 | 39.0 | 269 | 2.58 | 97,896,823 | 30.8 | 519 | 4.97 |
| 1900 | 639,645,900 | 9.3 | 3,333 | 31.13 | 528,267,748 | 7.9 | 2,753 | 25.71 | 36,551,820 | 53.7 | 190 | 1.78 | 74,826,332 | 4.0 | 390 | 3.64 |
| 1890 | 585,267,817 | −12.9 | 3,081 | 29.63 | 489,570,178 | −15.7 | 2,577 | 24.78 | 23,783,288 | 7.6 | 125 | 1.20 | 71,914,351 | 4.1 | 379 | 3.64 |
| 1880 | 671,846,058 | 18.6 | 3,242 | 31.27 | 580,681,418 | 24.0 | 2,802 | 27.03 | 22,096,563 | 22.5 | 107 | 1.03 | 69,068,077 | −13.9 | 333 | 3.21 |
| 1870 | 566,253,951 | 0.9 | 3,135 | 28.94 | 468,133,979 | −1.7 | 2,591 | 23.92 | 18,042,446 | 9.6 | 100 | 0.92 | 80,177,526 | 16.7 | 444 | 4.10 |
| 1860 | 561,467,417 | 29.0 | 3,052 | 27.92 | 476,303,837 | 27.9 | 2,589 | 23.68 | 16,468,564 | 27.3 | 90 | 0.82 | 68,695,016 | 37.8 | 373 | 3.42 |
| 1850 | 435,154,525 | ..... | 2,596 | 23.69 | 372,348,543 | ..... | 2,221 | 20.27 | 12,937,290 | ..... | 77 | 0.70 | 49,808,692 | ..... | 297 | 2.72 |
| MIDDLE ATLANTIC. | | | | | | | | | | | | | | | | |
| 1910 | 2,959,589,022 | 28.1 | 6,319 | 68.52 | 2,442,949,103 | 25.3 | 5,216 | 56.56 | 167,480,384 | 44.1 | 358 | 3.88 | 349,159,535 | 42.1 | 745 | 8.08 |
| 1900 | 2,310,886,728 | −3.1 | 4,759 | 51.51 | 1,948,997,940 | −4.9 | 4,013 | 43.45 | 116,253,270 | 24.9 | 239 | 2.59 | 245,635,518 | 15.1 | 506 | 5.48 |
| 1890 | 2,384,703,476 | −5.5 | 5,089 | 55.47 | 2,049,630,359 | −7.8 | 4,374 | 47.68 | 93,084,964 | 9.5 | 199 | 2.17 | 241,988,153 | 11.5 | 516 | 5.63 |
| 1880 | 2,524,721,419 | 6.0 | 5,164 | 54.29 | 2,222,761,984 | 7.9 | 4,546 | 47.80 | 84,986,863 | 18.6 | 174 | 1.83 | 216,972,572 | −13.3 | 444 | 4.67 |
| 1870 | 2,381,103,898 | 25.8 | 5,657 | 55.15 | 2,059,090,179 | 25.1 | 4,892 | 47.69 | 71,635,120 | 24.9 | 170 | 1.66 | 250,378,599 | 32.0 | 595 | 5.80 |
| 1860 | 1,892,664,457 | 51.5 | 4,968 | 46.20 | 1,645,644,638 | 52.0 | 4,319 | 40.17 | 57,356,104 | 39.1 | 151 | 1.40 | 189,663,715 | 50.8 | 498 | 4.63 |
| 1850 | 1,249,643,065 | ..... | 3,880 | 33.96 | 1,082,660,252 | ..... | 3,361 | 29.42 | 41,232,070 | ..... | 128 | 1.12 | 125,749,843 | ..... | 390 | 3.42 |
| EAST NORTH CENTRAL. | | | | | | | | | | | | | | | | |
| 1910 | 10,119,128,066 | 78.0 | 9,007 | 85.81 | 8,873,991,594 | 80.6 | 7,899 | 75.25 | 268,806,550 | 61.3 | 239 | 2.28 | 976,329,922 | 61.5 | 869 | 8.26 |
| 1900 | 5,683,925,367 | 19.6 | 5,004 | 48.86 | 4,912,597,440 | 19.8 | 4,325 | 42.23 | 166,694,220 | 31.8 | 147 | 1.43 | 604,633,707 | 15.5 | 532 | 5.20 |
| 1890 | 4,751,184,987 | 14.3 | 4,709 | 44.91 | 4,101,406,702 | 13.0 | 4,065 | 38.77 | 126,454,149 | 5.6 | 125 | 1.20 | 523,324,136 | 27.8 | 519 | 4.95 |
| 1880 | 4,158,388,413 | 34.5 | 4,221 | 39.31 | 3,629,140,732 | 37.1 | 3,683 | 34.31 | 119,804,675 | 41.4 | 122 | 1.13 | 409,443,006 | 14.0 | 416 | 3.87 |
| 1870 | 3,090,625,976 | 52.3 | 4,057 | 35.34 | 2,646,744,323 | 52.5 | 3,475 | 30.27 | 84,717,847 | 49.1 | 111 | 0.97 | 359,163,806 | 52.0 | 472 | 4.11 |
| 1860 | 2,028,817,467 | 151.8 | 3,458 | 27.91 | 1,735,742,858 | 158.4 | 2,958 | 23.88 | 56,810,880 | 86.9 | 97 | 0.78 | 236,263,729 | 127.8 | 403 | 3.25 |
| 1850 | 805,787,277 | ..... | 2,189 | 16.06 | 671,678,075 | ..... | 1,824 | 13.38 | 30,393,529 | ..... | 83 | 0.61 | 103,715,673 | ..... | 282 | 2.07 |
| WEST NORTH CENTRAL. | | | | | | | | | | | | | | | | |
| 1910 | 13,535,309,511 | 132.5 | 12,195 | 58.18 | 11,614,665,870 | 149.7 | 10,464 | 49.92 | 368,935,544 | 86.9 | 332 | 1.59 | 1,551,708,097 | 59.6 | 1,398 | 6.67 |
| 1900 | 5,820,994,481 | 54.5 | 5,488 | 28.96 | 4,651,282,998 | 56.7 | 4,385 | 23.14 | 197,367,840 | 56.9 | 186 | 0.98 | 972,343,643 | 44.6 | 917 | 4.84 |
| 1890 | 3,766,511,744 | 93.2 | 4,117 | 24.98 | 2,968,360,452 | 97.8 | 3,245 | 19.68 | 125,771,166 | 45.5 | 137 | 0.83 | 672,380,126 | 85.2 | 735 | 4.46 |
| 1880 | 1,949,743,846 | 91.5 | 2,736 | 19.27 | 1,500,300,355 | 86.4 | 2,105 | 14.83 | 86,428,597 | 122.4 | 121 | 0.85 | 363,014,894 | 108.2 | 509 | 3.59 |
| 1870 | 1,018,032,607 | 105.8 | 2,802 | 19.67 | 804,857,937 | 104.1 | 2,215 | 15.55 | 38,858,215 | 142.8 | 107 | 0.75 | 174,316,455 | 106.7 | 480 | 3.37 |
| 1860 | 494,589,405 | 354.2 | 2,067 | 14.05 | 394,270,605 | 392.6 | 2,126 | 11.20 | 16,005,656 | 209.6 | 86 | 0.45 | 84,313,144 | 256.2 | 455 | 2.40 |
| 1850 | 108,885,147 | ..... | 1,568 | 8.71 | 80,045,058 | ..... | 1,153 | 6.40 | 5,170,375 | ..... | 74 | 0.41 | 23,669,714 | ..... | 341 | 1.89 |
| SOUTH ATLANTIC. | | | | | | | | | | | | | | | | |
| 1910 | 2,951,200,773 | 103.0 | 2,654 | 28.44 | 2,486,436,474 | 106.1 | 2,230 | 23.96 | 98,230,147 | 84.2 | 88 | 0.95 | 366,534,152 | 88.6 | 330 | 3.53 |
| 1900 | 1,454,031,316 | 9.0 | 1,511 | 13.94 | 1,206,349,618 | 6.3 | 1,254 | 11.57 | 53,318,890 | 46.3 | 55 | 0.51 | 194,362,808 | 20.3 | 202 | 1.86 |
| 1890 | 1,333,395,489 | 26.6 | 1,779 | 13.31 | 1,135,319,670 | 27.3 | 1,515 | 11.34 | 36,444,018 | 18.3 | 49 | 0.36 | 161,631,801 | 23.8 | 216 | 1.61 |
| 1880 | 1,053,156,575 | 42.2 | 1,634 | 10.38 | 891,774,157 | 46.1 | 1,384 | 8.79 | 30,812,107 | 53.9 | 48 | 0.30 | 130,570,311 | 18.3 | 203 | 1.29 |
| 1870 | 740,833,437 | −38.6 | 1,980 | 8.21 | 610,428,104 | −39.5 | 1,632 | 6.77 | 20,025,259 | −41.2 | 54 | 0.22 | 110,379,984 | −33.0 | 295 | 1.22 |
| 1860 | 1,207,375,444 | 71.0 | 3,999 | 11.33 | 1,008,613,065 | 74.9 | 3,340 | 9.47 | 34,045,771 | 38.1 | 113 | 0.32 | 164,716,608 | 56.9 | 546 | 1.55 |
| 1850 | 706,208,481 | ..... | 2,845 | 7.56 | 576,590,583 | ..... | 2,323 | 6.17 | 24,656,545 | ..... | 99 | 0.26 | 104,961,353 | ..... | 423 | 1.12 |
| EAST SOUTH CENTRAL. | | | | | | | | | | | | | | | | |
| 1910 | 2,182,771,779 | 82.5 | 2,094 | 26.78 | 1,738,397,839 | 86.2 | 1,668 | 21.32 | 75,339,333 | 54.5 | 72 | 0.92 | 369,034,607 | 73.0 | 354 | 4.53 |
| 1900 | 1,195,868,700 | 13.4 | 1,324 | 14.72 | 933,780,823 | 12.8 | 1,034 | 11.49 | 48,767,235 | 55.7 | 54 | 0.60 | 213,320,732 | 8.9 | 236 | 2.63 |
| 1890 | 1,054,730,138 | 24.6 | 1,608 | 13.35 | 827,514,447 | 22.1 | 1,262 | 10.47 | 31,323,896 | 14.1 | 48 | 0.40 | 195,891,795 | 38.5 | 299 | 2.48 |
| 1880 | 846,707,577 | 20.0 | 1,486 | 11.01 | 677,848,031 | 24.7 | 1,190 | 8.82 | 27,464,111 | 40.0 | 48 | 0.36 | 141,395,435 | −0.7 | 248 | 1.84 |
| 1870 | 705,564,773 | −39.6 | 1,897 | 10.64 | 543,550,620 | −41.5 | 1,461 | 8.20 | 19,612,753 | −30.1 | 53 | 0.30 | 142,401,400 | −31.3 | 383 | 2.15 |
| 1860 | 1,169,024,949 | 136.6 | 4,311 | 15.63 | 929,440,929 | 149.9 | 3,428 | 12.43 | 32,200,055 | 50.3 | 119 | 0.43 | 207,383,065 | 105.9 | 765 | 2.77 |
| 1850 | 494,085,395 | ..... | 2,211 | 8.44 | 371,934,332 | ..... | 1,665 | 6.35 | 21,417,837 | ..... | 96 | 0.37 | 100,733,226 | ..... | 451 | 1.72 |
| WEST SOUTH CENTRAL. | | | | | | | | | | | | | | | | |
| 1910 | 3,838,154,337 | 136.9 | 4,069 | 22.69 | 3,128,596,882 | 174.7 | 3,317 | 18.50 | 119,720,377 | 53.6 | 127 | 0.71 | 589,837,078 | 46.3 | 625 | 3.49 |
| 1900 | 1,619,954,613 | 93.8 | 2,146 | 9.18 | 1,138,891,068 | 85.9 | 1,509 | 6.45 | 77,925,050 | 188.4 | 103 | 0.44 | 403,138,495 | 105.4 | 534 | 2.28 |
| 1890 | 835,791,560 | 88.4 | 1,939 | 10.79 | 612,508,151 | 101.7 | 1,421 | 7.91 | 27,019,876 | 41.3 | 63 | 0.35 | 196,263,533 | 62.5 | 455 | 2.53 |
| 1880 | 443,589,488 | 120.2 | 1,400 | 7.83 | 303,707,658 | 125.4 | 958 | 5.36 | 19,124,513 | 86.9 | 60 | 0.34 | 120,757,317 | 113.9 | 381 | 2.13 |
| 1870 | 201,412,394 | −60.0 | 1,449 | 6.10 | 134,716,055 | −65.0 | 969 | 4.08 | 10,234,828 | −64.8 | 74 | 0.31 | 56,461,511 | −36.9 | 406 | 1.71 |
| 1860 | 503,093,122 | 232.8 | 5,070 | 11.38 | 384,540,755 | 257.3 | 3,376 | 8.70 | 29,083,003 | 89.7 | 293 | 0.66 | 89,469,364 | 217.1 | 902 | 2.02 |
| 1850 | 151,172,760 | ..... | 3,485 | 7.92 | 107,629,651 | ..... | 2,481 | 5.64 | 15,329,938 | ..... | 353 | 0.80 | 28,213,171 | ..... | 650 | 1.48 |
| MOUNTAIN. | | | | | | | | | | | | | | | | |
| 1910 | 1,757,573,368 | 192.3 | 9,581 | 29.52 | 1,319,396,873 | 289.6 | 7,192 | 22.16 | 49,429,975 | 162.8 | 269 | 0.83 | 388,746,520 | 59.4 | 2,119 | 6.53 |
| 1900 | 601,264,180 | 72.0 | 5,934 | 12.96 | 338,619,672 | 70.6 | 3,342 | 7.30 | 18,807,620 | 136.0 | 186 | 0.41 | 243,836,888 | 70.5 | 2,406 | 5.26 |
| 1890 | 349,550,941 | 185.1 | 7,076 | 23.67 | 198,545,200 | 241.8 | 4,019 | 13.45 | 7,969,430 | 131.7 | 161 | 0.54 | 143,036,311 | 134.2 | 2,896 | 9.69 |
| 1880 | 122,598,535 | 520.4 | 4,896 | 30.83 | 58,078,360 | 548.1 | 2,319 | 14.61 | 3,440,196 | 283.8 | 137 | 0.87 | 61,079,979 | 528.8 | 2,439 | 15.36 |
| 1870 | 19,571,627 | 78.2 | 1,421 | 11.16 | 8,961,817 | 106.3 | 651 | 5.11 | 896,252 | 100.6 | 65 | 0.51 | 9,713,558 | 56.8 | 705 | 5.54 |
| 1860 | 10,984,059 | 163.4 | 1,246 | 7.04 | 4,343,081 | 120.9 | 493 | 2.78 | 446,887 | 175.4 | 51 | 0.29 | 6,194,091 | 203.4 | 703 | 3.97 |
| 1850 | 4,169,566 | ..... | 892 | 12.36 | 1,965,721 | ..... | 420 | 5.83 | 162,248 | ..... | 35 | 0.48 | 2,041,597 | ..... | 437 | 6.05 |
| PACIFIC. | | | | | | | | | | | | | | | | |
| 1910 | 2,780,481,777 | 149.7 | 14,643 | 54.17 | 2,478,146,254 | 159.2 | 13,050 | 48.28 | 66,408,647 | 94.8 | 350 | 1.29 | 235,926,876 | 91.2 | 1,242 | 4.60 |
| 1900 | 1,113,329,789 | 9.0 | 7,864 | 23.49 | 955,860,184 | 6.6 | 6,751 | 20.17 | 34,090,025 | 52.2 | 241 | 0.72 | 123,379,680 | 20.6 | 871 | 2.60 |
| 1890 | 1,021,131,537 | 149.2 | 10,584 | 31.40 | 896,397,490 | 169.3 | 9,291 | 27.57 | 22,396,680 | 81.2 | 232 | 0.69 | 102,337,367 | 58.5 | 1,061 | 3.15 |
| 1880 | 409,749,627 | 85.1 | 6,983 | 18.44 | 332,804,081 | 98.6 | 5,672 | 14.98 | 12,362,430 | 79.4 | 211 | 0.56 | 64,583,116 | 37.7 | 1,101 | 2.91 |
| 1870 | 221,359,086 | 96.8 | 6,428 | 15.30 | 167,571,358 | 153.3 | 4,866 | 11.58 | 6,890,958 | 86.2 | 200 | 0.48 | 46,896,770 | 10.0 | 1,649 | 3.92 |
| 1860 | 112,477,643 | 819.2 | 4,351 | 10.08 | 66,145,239 | 883.8 | 2,559 | 5.93 | 3,701,221 | 1,190.1 | 143 | 0.33 | 42,631,183 | 715.5 | 2,507 | 1.21 |
| 1850 | 12,237,364 | ..... | 6,010 | 2.83 | 6,723,211 | ..... | 3,302 | 1.55 | 286,906 | ..... | 141 | 0.07 | 5,227,247 | ..... | ..... | ..... |

THIRTEENTH CENSUS OF THE UNITED STATES: 1910

DEPARTMENT OF COMMERCE AND LABOR

BULLETIN

BUREAU OF THE CENSUS
E. DANA DURAND, DIRECTOR

# AGRICULTURE : UNITED STATES

## ABSTRACT—GENERAL FARM CROPS, BY STATES

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### THE UNITED STATES AS A WHOLE: 1909 AND 1899.

This bulletin summarizes the data collected by the Thirteenth Decennial Census for certain important general farm crops in 1909, including the cereals—corn, wheat, oats, barley, rye, buckwheat, rough rice, emmer and spelt, and Kafir corn—the hay and forage crops, potatoes, sweet potatoes and yams, tobacco, and cotton. These crops represented 10 years earlier, according to the census of agriculture for 1899, nearly seven-eighths of the value of all farm crops. Statistics for minor crops for 1909 will be published later. All of the data contained in this report, together with many additional details, have been published for the individual states and each county thereof in the form of state bulletins. The tables show by geographic divisions and states the acreage, production, and value of these crops as reported for the census years 1899 and 1909 with the increase or decrease in the later as compared with the earlier year.

In any comparison of the crop of one year with that of another, acreage forms a more accurate index than either the amount or the value of the crop. The crop yield is subject to variations from year to year, according to the prevalence of adverse or favorable weather conditions, while aggregate values reflect changes in the price per unit as well as in the amount of the crop. On the other hand, in the comparison of one crop with another the respective acreages do not indicate the relative importance so accurately as do aggregate values, since the value of the yield per acre for one crop may be much greater than for another. In this connection it may be noted that the value of the crop per acre by no means indicates the relative profitableness of any particular crop; this could only be estimated in connection with the price of land and with other costs of production, concerning which the census furnishes no information.

The principal results of the census of agriculture which concern general farm crops for 1909 and for 1899 for the United States as a whole are given in the following table:

| | ACREAGE. | | | | PRODUCTION. | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase.[1] | | 1909 | 1899 | Increase.[1] | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per cent. | | | Amount. | Per cent. | | | Amount. | Per cent. |
| | | | | | *Bushels.* | *Bushels.* | *Bushels.* | | | | | |
| Cereals, total | 191,305,963 | 184,982,220 | 6,413,743 | 3.5 | 4,512,564,465 | 4,438,857,013 | 73,707,452 | 1.7 | $2,665,539,714 | $1,482,603,049 | $1,182,936,665 | 79.8 |
| Corn | 98,382,665 | 94,913,673 | 3,468,992 | 3.7 | 2,552,189,630 | 2,666,324,370 | −114,134,740 | −4.3 | 1,438,553,919 | 828,192,388 | 610,361,531 | 73.7 |
| Wheat | 44,262,592 | 52,588,574 | −8,325,982 | −15.8 | 683,379,259 | 658,534,252 | 24,845,007 | 3.8 | 657,656,801 | 369,945,320 | 287,711,481 | 77.8 |
| Oats | 35,159,441 | 29,539,698 | 5,619,743 | 19.0 | 1,007,142,980 | 943,389,375 | 63,753,605 | 6.8 | 414,697,422 | 217,098,584 | 197,598,838 | 91.0 |
| Barley | 7,098,706 | 4,470,196 | 3,228,510 | 72.2 | 173,344,212 | 119,634,877 | 53,709,335 | 44.9 | 92,458,571 | 41,631,762 | 50,826,809 | 122.1 |
| Rye | 2,195,561 | 2,054,292 | 141,269 | 6.9 | 29,520,457 | 25,508,625 | 3,951,832 | 15.5 | 20,421,812 | 12,290,540 | 8,131,272 | 66.2 |
| Buckwheat | 878,048 | 807,060 | 70,988 | 8.8 | 14,849,332 | 11,233,515 | 3,615,817 | 32.2 | 9,330,592 | 5,747,853 | 3,582,739 | 62.3 |
| Kafir corn | 1,635,153 | 266,513 | 1,368,640 | 513.5 | 17,597,305 | 5,109,113 | 12,428,192 | 240.4 | 10,816,940 | 1,367,040 | 9,449,900 | 691.3 |
| Emmer and spelt | 573,622 | ..... | 573,622 | ..... | 12,702,710 | ..... | 12,702,710 | ..... | 5,584,050 | ..... | 5,584,050 | ..... |
| Rough rice | 610,175 | 342,214 | 267,961 | 78.3 | 21,838,580 | 9,002,886 | 12,835,694 | 142.6 | 16,019,607 | 6,329,562 | 9,690,045 | 153.1 |
| | | | | | *Tons.* | *Tons.* | *Tons.* | | | | | |
| Hay and forage | 72,280,776 | 61,691,069 | 10,589,707 | 17.2 | 97,453,735 | 79,251,562 | 18,202,173 | 23.0 | 824,004,877 | 484,254,703 | 339,750,174 | 70.2 |
| | | | | | *Bushels.* | *Bushels.* | *Bushels.* | | | | | |
| Potatoes | 3,668,855 | 2,938,778 | 730,077 | 24.8 | 389,194,965 | 273,318,167 | 115,876,798 | 42.4 | 166,423,910 | 98,380,110 | 68,043,800 | 69.2 |
| Sweet potatoes and yams | 641,255 | 537,312 | 103,943 | 19.3 | 59,232,070 | 42,517,412 | 16,714,658 | 39.3 | 35,429,176 | 19,869,840 | 15,559,336 | 78.3 |
| | | | | | *Pounds.* | *Pounds.* | *Pounds.* | | | | | |
| Tobacco | 1,294,911 | 1,101,460 | 193,451 | 17.6 | 1,055,764,806 | 868,112,865 | 187,651,941 | 21.6 | 104,302,856 | 56,987,902 | 47,314,954 | 83.0 |
| | | | | | *Bales.*[2] | *Bales.*[2] | *Bales.*[2] | | | | | |
| Cotton | 32,043,838 | 24,275,101 | 7,768,737 | 32.0 | 10,649,268 | 9,534,707 | 1,114,561 | 11.7 | 703,619,303 | 323,758,171 | 379,861,132 | 117.3 |

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

[2] Running bales.

In April, 1910, the land in farms in the United States was reported by the census as 878,798,325 acres, of which 478,451,750 acres were improved, and it may be noted that the crops here under consideration, with an aggregate of 301,325,598 acres, occupied slightly more than one-third of all the land in farms

and somewhat more than three-fifths of the farm land which was improved. The total value of these crops in 1909 amounted to $4,499,320,000, representing a per capita production of $48.92.

The most important crops in respect to acreage are corn, hay and forage, wheat, oats, and cotton, in the order named. Barley, which comes next in order, has less than one-fourth the acreage of cotton.

In value the order of the crops is different. Corn stands first, and hay and forage second, followed by cotton, wheat, and oats. The value of the potato crop, which ranks next in importance, is less than two-fifths that of the oat crop.

The table shows also the increase from 1899 to 1909. The increases in the acreage of hay and forage and cotton both exceeded that for the combined cereals. Among the cereals there was a marked decrease in the acreage of wheat, which, however, was somewhat more than compensated for by the increases in the acreage of other grains, especially oats, corn, and barley. In value an enormous increase was shown for 1909 as compared with 1899. For none of the crops listed in the table was it less than 60 per cent.

The aggregate acreage harvested of the general farm crops as reported in the census years 1909, 1899, 1889, and 1879 is given in the following statement:

| CROP. | ACREAGE HARVESTED. | | | |
|---|---|---|---|---|
| | 1909 | 1899 | 1889 | 1879 |
| Cereals | 191,395,963 | 184,982,220 | 140,378,857 | 118,805,852 |
| Hay and forage | 72,280,776 | 61,691,089 | 52,948,797 | 30,631,054 |
| Tobacco | 1,204,911 | 1,101,460 | 695,301 | 638,641 |
| Cotton | 32,043,838 | 24,275,101 | 20,175,270 | 14,480,019 |
| Potatoes | 3,668,855 | 2,938,778 | 2,600,750 | (1) |
| Sweet potatoes and yams | 641,255 | 537,312 | 524,588 | (1) |

[1] Not reported adequately.

During the period covered by the table there has been a substantial increase in the acreage of each of the crops specified. This increase, however, is unevenly distributed. Since 1879 the acreage of hay and forage, tobacco, and cotton has more than doubled, while that of the combined cereals has increased somewhat less than two-thirds. The population of the country increased 83.4 per cent between 1880 and 1910.

In their proportion of the aggregate acreage presented in the table, the cereals are at the present time less important than they were 30 years ago.

## GENERAL FARM CROPS, BY DIVISIONS AND SECTIONS: 1909.

The distribution of the several crops throughout the country is shown in the following table, which gives for each crop the percentage of the total acreage which is reported from each of the nine geographic divisions in 1909. The states which compose each of these geographic divisions are shown in the general tables and maps of this bulletin. To make the significance of the table somewhat clearer, figures are also given for larger sections of the country, termed, respectively, the North, the South, and the West, and for the sections east and west of the Mississippi River. The North includes the first four divisions, the South the next three, and the West the last two. For convenience in estimating the significance of the figures presented, a column has been added showing in percentages the distribution of the total improved farm land of the country.

| DIVISION OR SECTION. | PER CENT OF TOTAL ACREAGE IN THE UNITED STATES. | | | | | | |
|---|---|---|---|---|---|---|---|
| | Cereals. | Hay and forage. | Potatoes. | Sweet potatoes and yams. | Tobacco. | Cotton. | Improved farm land. |
| **United States** | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| New England | 0.2 | 5.3 | 6.4 | (1) | 1.7 | ..... | 1.5 |
| Middle Atlantic | 3.9 | 11.8 | 19.9 | 3.7 | 3.5 | ..... | 6.1 |
| East North Central | 22.1 | 20.4 | 30.1 | 2.1 | 13.3 | ..... | 18.6 |
| West North Central | 43.7 | 37.9 | 21.4 | 2.4 | 0.4 | 0.3 | 34.3 |
| South Atlantic | 8.0 | 4.0 | 6.5 | 46.1 | 37.6 | 28.1 | 10.1 |
| East South Central | 7.1 | 3.4 | 3.3 | 25.1 | 43.3 | 24.7 | 9.2 |
| West South Central | 10.2 | 4.5 | 3.2 | 19.7 | 0.1 | 46.9 | 12.2 |
| Mountain | 1.8 | 6.9 | 4.6 | 0.1 | (1) | (1) | 3.3 |
| Pacific | 3.0 | 5.8 | 4.6 | 0.8 | (1) | (1) | 4.6 |
| The North | 70.0 | 75.4 | 77.7 | 8.2 | 18.9 | 0.3 | 60.6 |
| The South | 25.3 | 11.9 | 13.0 | 90.9 | 81.1 | 99.7 | 31.5 |
| The West | 4.8 | 12.7 | 9.3 | 0.9 | (1) | (1) | 7.9 |
| East of the Mississippi | 41.3 | 44.9 | 66.2 | 77.0 | 99.4 | 52.8 | 45.6 |
| West of the Mississippi | 58.7 | 55.1 | 33.8 | 23.0 | 0.6 | 47.2 | 54.4 |

[1] Less than one-tenth of 1 per cent.

The distribution of the cereal acreage corresponds more closely to the distribution of improved land than does that of any other crop, but there is a marked concentration in the East and West North Central divisions, while the cereal acreage of New England is only a small fraction of its improved farm acreage. Hay and forage and potatoes are the only other crops which are well represented in all divisions, although the proportion of the total acreage of these crops in the three southern divisions, and of the potato acreage in the West North Central division, is much smaller than the proportion of improved farm land in these divisions.

The cereals, hay and forage, and potatoes are produced mainly in the North, and sweet potatoes and yams, tobacco, and cotton mainly in the South. More than one-half of the acreage of the cereals and of hay and forage is found west of the Mississippi River. Somewhat more than one-half of the cotton acreage is situated east of the Mississippi and practically all of the tobacco is grown in this section. Nearly two-thirds of the potato acreage and almost three-fourths of that in sweet potatoes and yams are east of the Mississippi River.

A further view of the distribution of general farm crops is presented in the table on the following page, which gives, by divisions, the percentage of the improved farm land occupied by each of the crops here under consideration.

In the United States as a whole 40 per cent of the improved farm land was in 1909 occupied by cereals. This percentage is somewhat exceeded in the two North Central divisions. In the New England, Middle

Atlantic, and Mountain divisions hay and forage occupy a larger percentage of farm land than the cereals. The proportion occupied by the cereals in the West South Central division is approached by that shown for cotton, and in the Pacific division by that shown for hay and forage.

In both the North and the South the cereals have the largest share of the total improved acreage, the proportion being somewhat larger in the North than in the South. In the North the second place is occupied by hay and forage; in the South, by cotton. In the West the cereals and hay and forage occupy almost identical proportions of the improved farm land.

East of the Mississippi River the acreage devoted to cereals and that devoted to hay and forage form slightly smaller proportions of the improved land than they do west of the Mississippi River. The region east of the Mississippi shows larger proportions than that west of the river for potatoes, sweet potatoes and yams, tobacco, and cotton.

| DIVISION OR SECTION. | PER CENT OF IMPROVED FARM LAND IN— | | | | | | |
|---|---|---|---|---|---|---|---|
| | All specified crops. | Cereals. | Hay and forage. | Potatoes. | Sweet potatoes and yams. | Tobacco. | Cotton. |
| **United States** | 63.0 | 40.0 | 15.1 | 0.8 | 0.1 | 0.3 | 6.7 |
| New England | 62.3 | 6.5 | 52.3 | 3.2 | (1) | 0.3 | ..... |
| Middle Atlantic | 57.2 | 25.3 | 29.1 | 2.5 | 0.1 | 0.2 | ..... |
| East North Central | 65.6 | 47.6 | 16.6 | 1.2 | (1) | 0.2 | ..... |
| West North Central | 68.2 | 51.0 | 16.7 | 0.5 | (1) | (1) | 0.1 |
| South Atlantic | 58.1 | 31.5 | 5.9 | 0.5 | 0.6 | 1.0 | 18.6 |
| East South Central | 56.5 | 30.9 | 5.7 | 0.3 | 0.4 | 1.3 | 18.0 |
| West South Central | 65.2 | 33.4 | 5.6 | 0.2 | 0.2 | (1) | 25.8 |
| Mountain | 53.4 | 21.1 | 31.2 | 1.1 | (1) | (1) | (1) |
| Pacific | 46.3 | 26.3 | 19.1 | 0.8 | (1) | (1) | (1) |
| The North | 66.1 | 46.2 | 18.8 | 1.0 | (1) | 0.1 | (1) |
| The South | 60.4 | 32.1 | 5.7 | 0.3 | 0.4 | 0.7 | 21.2 |
| The West | 49.2 | 24.1 | 24.2 | 0.9 | (1) | (1) | (1) |
| East of the Mississippi | 60.9 | 36.3 | 14.9 | 1.1 | 0.2 | 0.6 | 7.8 |
| West of the Mississippi | 64.8 | 43.1 | 15.3 | 0.5 | 0.1 | (1) | 5.8 |

[1] Less than one-tenth of 1 per cent.

## THE CEREALS.

Considered as an aggregate the cereals are, both in acreage and value, the most important of the crops of the United States. The acreage, production, and value of the combined cereals in 1909, with comparative figures for 1899, are given in Table 1.

Attention has already been called to the large share which the two North Central divisions have in the acreage of cereals. With upwards of 126,000,000 acres in 1909 these two divisions contained nearly two-thirds of the total cereal acreage of the country, though at the same time it should be noted that these divisions contained slightly more than one-half of all the improved farm land. Seven states—Illinois, Kansas, Iowa, Nebraska, North Dakota, Missouri, and Minnesota—with an aggregate of 92,000,000 acres, contained nearly one-half of the total acreage in cereals in 1909.

Comparing 1909 with 1899, the figures for the United States as a whole show an increase of 3.5 per cent in the acreage of cereals and of only 1.7 per cent in production, the difference in the rate of increase being due to a slightly smaller production per acre. During the decade the population increased 21 per cent, while the per capita production of cereals, which in 1899 was 58.4 bushels, was in 1909 only 49.1 bushels. With a production only slightly larger, the value of the cereal crop in 1909 exceeded that in 1899 by $1,183,000,000, or 79.8 per cent.

The slight gain which has been noted in the cereal acreage was far from being evenly distributed throughout the country. Indeed, all divisions east of the Mississippi River lost in acreage, the aggregate loss being over 6,000,000 acres. West of the Mississippi River, on the other hand, all divisions except the Pacific increased their acreage, with a net gain of over 12,000,000 acres. Twenty-eight states had a smaller acreage of cereals in 1909 than in 1899. Of the seven leading states mentioned above, North Dakota increased its acreage enormously during the decade, Kansas made a considerable, and Nebraska a slight gain, but in Illinois, Iowa, Minnesota, and Missouri decreases occurred.

The distribution of production throughout the several divisions and the increase or decrease from one year to another follow the conditions observed in regard to acreage approximately, but not exactly, since variations in the average yield in different sections make some changes in the proportions. For the United States as a whole the production was practically the same in 1909 as in 1899, with an increase of only 1.7 per cent in the later year as compared with the earlier.

Twenty-one states reported a smaller production in 1909 than in 1899. Of the seven leading states, North Dakota shows an increase in production even greater relatively than that in acreage, and Minnesota shows a slight increase in production, in spite of a decrease in acreage, while Illinois, Kansas, Iowa, Nebraska, and Missouri show a decrease in production, though Kansas and Nebraska gained in acreage.

The table shows that the remarkable increase in the value of the cereal crop disclosed by the census generally was shared by all divisions. In only one state, California, was there any decrease in the value of the cereal production in 1909 as compared with 1899. Elsewhere the general advance in values more than offset such losses in production as occurred.

While the cereals will later be discussed individually, it is of interest to consider here the relative importance of the different crops. This is shown in the first table on the following page, which gives for the United States and for each geographic division and section the percentage of the aggregate cereal acreage which was occupied by each crop in 1909.

In the United States as a whole a little more than one-half of the acreage devoted to cereals is in corn, a little less than one-fourth in wheat, and somewhat more than one-sixth in oats. In each of the nine divi-

sions except the Pacific the three leading cereals—corn, wheat, and oats—occupy, as in the United States at large, much more than three-fourths of the total cereal acreage. In the Pacific states the acreage of corn is insignificant and that of barley exceeds that of oats. Corn occupies the leading place in the important cereal-producing regions, but in the New England and Middle Atlantic divisions the first place is held by oats, and in the Pacific and Mountain divisions by wheat. The cereals included under the head of "all other" in the final column of the table are emmer and spelt, Kafir corn, and rice. The share of these in the aggregate acreage in most divisions is slight, but in the West South Central division Kafir corn occupies 5.7 per cent and rice 3 per cent of the total cereal acreage.

| DIVISION OR SECTION. | PER CENT OF TOTAL CEREAL ACREAGE IN— | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | All cereals. | Corn. | Wheat | Oats. | Barley. | Rye. | Buckwheat. | All other. |
| **United States** | 100.0 | 51.4 | 23.1 | 18.4 | 4.0 | 1.1 | 0.5 | 1.5 |
| New England | 100.0 | 38.9 | 1.0 | 47.6 | 3.5 | 2.8 | 6.1 | (1) |
| Middle Atlantic | 100.0 | 29.1 | 21.5 | 33.9 | 1.2 | 6.4 | 8.0 | (1) |
| East North Central | 100.0 | 51.8 | 16.6 | 26.5 | 2.4 | 2.3 | 0.3 | (1) |
| West North Central | 100.0 | 42.9 | 30.9 | 18.8 | 5.7 | 0.6 | (1) | 1.1 |
| South Atlantic | 100.0 | 74.5 | 14.7 | 9.0 | 0.1 | 1.0 | 0.6 | 0.2 |
| East South Central | 100.0 | 83.4 | 9.7 | 6.4 | (1) | 0.4 | (1) | (1) |
| West South Central | 100.0 | 76.6 | 8.0 | 6.6 | 0.1 | (1) | (1) | 8.8 |
| Mountain | 100.0 | 13.8 | 38.3 | 34.7 | 9.3 | 1.0 | (1) | 2.9 |
| Pacific | 100.0 | 1.6 | 57.9 | 13.8 | 25.4 | 0.4 | (1) | 0.8 |
| The North | 100.0 | 45.0 | 25.8 | 22.2 | 4.4 | 1.4 | 0.6 | 0.7 |
| The South | 100.0 | 77.9 | 10.6 | 7.3 | 0.1 | 0.4 | 0.2 | 3.6 |
| The West | 100.0 | 6.1 | 50.7 | 21.5 | 19.5 | 0.6 | (1) | 1.5 |
| East of the Mississippi | 100.0 | 59.4 | 15.4 | 20.5 | 1.4 | 2.1 | 1.1 | (1) |
| West of the Mississippi | 100.0 | 45.8 | 28.5 | 16.9 | 5.8 | 0.5 | (1) | 2.5 |

[1] Less than one-tenth of 1 per cent.

In the South corn occupies over three-fourths of the total cereal acreage, but in the North the proportion is less than one-half. In both of these sections wheat is second in importance, with oats a close third. In the West, however, wheat occupies one-half the cereal acreage, and oats and barley each about one-fifth, while the acreage of corn is insignificant.

The next table shows the distribution of the total acreage of each particular crop among the different geographic divisions and sections.

This table reflects in part the size of the different divisions and sections of the country, or, rather, the amount of improved land in them. Hence for the three leading cereals, corn, oats, and wheat, the largest proportion of the acreage is found in the West North Central division and the next largest in the East North Central division. In the acreage of barley the prominence of the West North Central division is even more clearly marked, but the Pacific division shows a larger proportion of the total than the East North Central. The center of buckwheat production is in the Middle Atlantic division, which has more than two-thirds of the total acreage. In the case of rye the East North Central division leads, followed by the Middle Atlantic and West North Central, which have almost identical proportions. Of the acreage of cereals not shown in the table, 95.5 per cent of that in rice is in the West South Central division; 67.7 per cent of that in Kafir corn is in the same division; and 91.1 per cent of that in emmer and spelt is in the West North Central division.

| DIVISION OR SECTION. | PER CENT OF TOTAL ACREAGE IN THE UNITED STATES. | | | | | | |
|---|---|---|---|---|---|---|---|
| | All cereals. | Corn. | Wheat. | Oats. | Barley. | Rye. | Buckwheat. |
| **United States** | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| New England | 0.2 | 0.2 | (1) | 0.6 | 0.2 | 0.6 | 3.8 |
| Middle Atlantic | 3.9 | 2.2 | 3.6 | 7.2 | 1.1 | 21.5 | 67.4 |
| East North Central | 22.1 | 22.3 | 15.9 | 31.9 | 13.1 | 44.1 | 15.9 |
| West North Central | 43.7 | 36.5 | 58.4 | 44.7 | 61.9 | 21.4 | 3.0 |
| South Atlantic | 8.0 | 11.6 | 5.1 | 3.9 | 0.2 | 7.2 | 9.7 |
| East South Central | 7.1 | 11.5 | 3.0 | 2.5 | 0.1 | 2.3 | 0.5 |
| West South Central | 10.2 | 15.2 | 3.5 | 3.6 | 0.2 | 0.3 | (1) |
| Mountain | 1.8 | 0.5 | 2.9 | 3.3 | 4.1 | 1.5 | (1) |
| Pacific | 3.0 | 0.1 | 7.6 | 2.3 | 19.2 | 1.2 | 0.1 |
| The North | 70.0 | 61.2 | 78.0 | 84.4 | 76.3 | 87.7 | 89.6 |
| The South | 25.3 | 38.2 | 11.6 | 10.0 | 0.5 | 9.7 | 10.2 |
| The West | 4.8 | 0.6 | 10.5 | 5.6 | 23.2 | 2.6 | 0.2 |
| East of the Mississippi | 41.3 | 47.7 | 27.6 | 46.1 | 14.7 | 75.7 | 96.9 |
| West of the Mississippi | 58.7 | 52.3 | 72.4 | 53.9 | 85.3 | 24.3 | 3.1 |

[1] Less than one-tenth of 1 per cent.

About three-fifths of the corn acreage and more than three-fourths of that of each of the other cereals mentioned in the table are in the North. The South has a much larger proportion of the acreage of corn than of that of the other cereals, while the West has nearly one-fourth of the acreage of barley.

The following table gives the acreage of the cereal group as a whole and of the several cereal crops, as reported at each census from 1879 to 1909:

| CROP. | ACREAGE IN THE UNITED STATES. | | | |
|---|---|---|---|---|
| | 1909 | 1899 | 1889 | 1879 |
| **All cereals** | 191,395,963 | 184,982,220 | 140,378,857 | 118,805,952 |
| Corn | 98,382,665 | 94,913,673 | 72,087,752 | 62,368,504 |
| Oats | 35,159,441 | 29,539,698 | 28,320,677 | 16,144,968 |
| Wheat | 44,262,592 | 52,588,574 | 33,579,514 | 35,430,333 |
| Barley | 7,698,706 | 4,470,196 | 3,220,834 | 1,997,727 |
| Buckwheat | 878,048 | 807,060 | 837,164 | 848,389 |
| Rye | 2,195,561 | 2,054,292 | 2,171,604 | 1,842,233 |
| Rough rice | 610,175 | 342,214 | 161,312 | 174,173 |
| Emmer and spelt | 573,622 | (1) | (1) | (1) |
| Kafir corn | 1,635,153 | 266,513 | (1) | (1) |

[1] Not reported separately.

The acreage of the cereals increased rapidly during the 20 years preceding 1899, being in that year nearly 45,000,000 greater than in 1889 and 66,000,000 greater than in 1879. In the last decade, however, the increase in the acreage of the cereal crops amounted to but little more than 6,000,000. Corn and wheat made their greatest gains in the decade ending with 1899, and since that time the increase in the acreage of corn has been relatively small, while that of wheat has fallen off more than 8,000,000 acres. After an increase of over 12,000,000 in the acreage of oats between 1879 and 1889 this crop made a comparatively slight increase in the following 10 years, but in the decade ending with 1909 gained nearly 6,000,000 acres. Of the minor cereals, barley and rice show substantial increases in each decade, while the acreage of rye increased about one-sixth between 1879 and 1889, but shows comparatively little change during the next 20 years, and the acreage of buckwheat has remained practically stationary during the 30 years covered by the table. At each census corn has occupied more than half of the cereal acreage, while wheat has ranked second and oats third.

TABLE 1.—ALL CEREALS—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (BUSHELS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per ct. | | | Amount. | Per ct. | | | Amount. | Perct. |
| **United States** | 191,395,963 | 184,982,220 | 6,413,743 | 3.5 | 4,512,564,465 | 4,438,857,013 | 73,707,452 | 1.7 | $2,665,539,714 | $1,482,603,049 | $1,182,936,665 | 79.8 |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 468,617 | 505,327 | —36,710 | —7.3 | 16,972,973 | 17,447,477 | —474,504 | —2.7 | 10,664,849 | 7,722,703 | 2,942,146 | 38.1 |
| Middle Atlantic | 7,430,170 | 8,452,125 | —1,021,955 | —12.1 | 182,950,097 | 213,777,362 | —30,827,265 | —14.4 | 123,246,051 | 92,032,936 | 31,213,715 | 33.9 |
| East North Central | 42,305,757 | 43,553,749 | —1,247,992 | —2.9 | 1,382,640,124 | 1,371,560,131 | 11,079,993 | 0.8 | 731,015,347 | 428,806,352 | 302,208,995 | 70.5 |
| West North Central | 83,705,743 | 75,771,149 | 7,934,594 | 10.5 | 1,936,411,197 | 1,877,640,699 | 58,770,498 | 3.1 | 1,089,912,479 | 547,296,135 | 542,616,344 | 99.1 |
| South Atlantic | 15,282,740 | 16,964,662 | —1,681,922 | —9.9 | 231,040,725 | 220,394,303 | 10,646,422 | 4.8 | 194,466,951 | 111,068,436 | 83,398,515 | 75.1 |
| East South Central | 13,575,676 | 15,601,376 | —2,025,700 | —13.0 | 237,766,717 | 251,846,755 | —14,080,038 | —5.6 | 173,832,911 | 114,349,649 | 59,483,262 | 52.0 |
| West South Central | 19,468,212 | 15,919,053 | 3,549,159 | 22.3 | 309,793,487 | 326,732,734 | —16,939,247 | —5.2 | 194,958,491 | 109,968,922 | 84,989,569 | 77.3 |
| Mountain | 3,354,674 | 1,636,980 | 1,717,694 | 104.9 | 88,929,191 | 36,715,523 | 52,213,668 | 142.2 | 56,779,935 | 16,220,286 | 40,559,649 | 250.1 |
| Pacific | 5,804,374 | 6,577,799 | —773,425 | —11.8 | 126,059,954 | 122,742,020 | 3,317,925 | 2.7 | 90,662,100 | 55,137,630 | 35,524,470 | 64.4 |
| NEW ENGLAND: | | | | | | | | | | | | |
| Maine | 159,616 | 166,896 | —7,280 | —4.4 | 5,395,168 | 5,291,655 | 103,513 | 2.0 | 3,100,902 | 2,138,203 | 962,699 | 45.0 |
| New Hampshire | 32,928 | 42,335 | —9,407 | —22.2 | 1,355,965 | 1,677,225 | —321,260 | —19.2 | 879,631 | 774,243 | 105,388 | 13.6 |
| Vermont | 134,611 | 160,127 | —25,516 | —15.9 | 4,351,467 | 5,708,140 | —1,356,673 | —23.8 | 2,651,877 | 2,446,585 | 205,292 | 8.4 |
| Massachusetts | 55,267 | 53,385 | 1,882 | 3.5 | 2,402,738 | 1,894,035 | 508,703 | 26.9 | 1,617,131 | 922,127 | 695,004 | 75.4 |
| Rhode Island | 12,112 | 10,552 | 1,560 | 14.8 | 459,384 | 350,110 | 109,274 | 31.2 | 376,097 | 189,657 | 186,440 | 98.3 |
| Connecticut | 74,083 | 72,032 | 2,051 | 2.8 | 3,008,251 | 2,526,312 | 481,939 | 19.1 | 2,039,211 | 1,251,888 | 787,323 | 62.9 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New York | 2,602,461 | 3,125,077 | —522,616 | —16.7 | 69,239,218 | 80,413,695 | —11,174,477 | —13.9 | 43,099,988 | 34,284,705 | 8,815,283 | 25.7 |
| New Jersey | 503,651 | 588,853 | —85,202 | —14.5 | 14,035,521 | 15,553,475 | —1,517,954 | —9.8 | 9,797,937 | 6,938,690 | 2,859,247 | 41.2 |
| Pennsylvania | 4,324,058 | 4,738,195 | —414,137 | —8.7 | 99,675,358 | 117,810,192 | —18,134,834 | —15.4 | 70,348,726 | 50,809,541 | 19,539,185 | 38.5 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 7,649,873 | 8,214,960 | —565,087 | —6.9 | 247,749,763 | 245,957,855 | 1,791,908 | 0.7 | 137,907,934 | 91,748,320 | 46,159,614 | 50.3 |
| Indiana | 8,752,732 | 8,471,709 | 281,023 | 3.3 | 281,488,700 | 249,445,647 | 32,043,053 | 12.8 | 151,898,146 | 81,858,825 | 70,039,321 | 85.6 |
| Illinois | 16,536,457 | 16,769,010 | —232,553 | —1.4 | 580,954,423 | 600,107,378 | —19,152,955 | —3.2 | 297,523,098 | 164,784,437 | 132,738,661 | 80.5 |
| Michigan | 4,415,029 | 4,721,126 | —305,497 | —6.5 | 121,862,038 | 105,359,403 | 16,503,235 | 15.7 | 70,544,250 | 41,819,042 | 28,725,208 | 68.7 |
| Wisconsin | 4,951,066 | 5,376,944 | —425,878 | —7.9 | 150,584,000 | 170,689,848 | —20,105,248 | —11.8 | 73,141,919 | 48,595,728 | 24,546,191 | 50.5 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Minnesota | 10,139,850 | 11,207,069 | —1,067,219 | —9.5 | 259,148,531 | 242,853,903 | 16,294,628 | 6.7 | 140,864,148 | 85,317,555 | 55,046,593 | 64.1 |
| Iowa | 15,041,039 | 16,920,095 | —1,879,056 | —11.1 | 489,803,118 | 593,978,358 | —104,175,240 | —17.5 | 230,205,315 | 147,919,076 | 82,286,239 | 55.6 |
| Missouri | 10,255,476 | 10,423,745 | —168,269 | —1.6 | 240,786,298 | 252,772,272 | —5,985,974 | —2.4 | 147,980,414 | 79,574,841 | 68,405,573 | 86.0 |
| North Dakota | 11,887,141 | 5,610,374 | 6,276,767 | 111.9 | 217,246,973 | 90,430,446 | 126,816,527 | 140.2 | 149,133,451 | 40,126,051 | 109,007,400 | 271.7 |
| South Dakota | 8,203,519 | 6,211,223 | 1,992,296 | 32.1 | 174,903,749 | 101,194,100 | 73,709,649 | 72.8 | 98,953,050 | 34,506,061 | 64,446,989 | 180.8 |
| Nebraska | 12,540,049 | 12,071,703 | 468,346 | 3.9 | 285,078,947 | 297,865,366 | —12,786,419 | —4.3 | 153,666,652 | 75,730,442 | 77,936,210 | 102.9 |
| Kansas | 15,638,669 | 13,326,940 | 2,311,729 | 17.3 | 263,443,581 | 298,546,254 | —35,102,673 | —11.8 | 169,109,449 | 83,622,109 | 85,487,340 | 102.2 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Delaware | 309,288 | 318,772 | —9,484 | —3.0 | 6,648,544 | 6,775,575 | —127,031 | —1.9 | 4,692,329 | 3,032,513 | 1,659,816 | 54.7 |
| Maryland | 1,329,201 | 1,368,265 | —39,064 | —2.9 | 29,183,197 | 30,985,936 | —1,802,739 | —5.8 | 21,908,730 | 14,505,992 | 7,402,738 | 51.0 |
| District of Columbia | 452 | 543 | —91 | —16.8 | 13,232 | 16,300 | —3,068 | —18.8 | 9,935 | 7,039 | 2,896 | 41.1 |
| Virginia | 2,841,114 | 3,166,332 | —325,218 | —10.3 | 50,283,074 | 49,470,178 | 812,896 | 1.6 | 39,993,929 | 23,759,479 | 16,234,450 | 68.3 |
| West Virginia | 1,038,931 | 1,307,428 | —268,497 | —20.5 | 22,116,677 | 23,152,068 | —1,035,391 | —4.5 | 15,997,700 | 11,571,334 | 4,426,366 | 38.3 |
| North Carolina | 3,250,870 | 3,794,064 | —543,194 | —14.3 | 41,117,292 | 42,090,432 | —973,140 | —2.3 | 37,848,797 | 22,082,175 | 15,766,622 | 71.4 |
| South Carolina | 1,955,095 | 2,251,050 | —295,355 | —13.1 | 27,493,754 | 22,834,720 | 4,659,034 | 20.4 | 25,434,539 | 12,722,415 | 12,712,124 | 99.9 |
| Georgia | 3,906,703 | 4,150,886 | —244,183 | —5.9 | 46,536,619 | 39,372,927 | 7,163,692 | 18.2 | 42,405,019 | 20,481,157 | 21,923,862 | 107.0 |
| Florida | 650,486 | 607,322 | 43,164 | 7.1 | 7,648,336 | 5,695,567 | 1,952,769 | 34.3 | 6,175,973 | 2,906,332 | 3,269,641 | 112.5 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 4,323,702 | 5,085,529 | —761,827 | —15.0 | 94,836,975 | 92,422,566 | 2,414,409 | 2.6 | 60,738,651 | 39,692,771 | 21,045,880 | 53.0 |
| Tennessee | 4,136,647 | 5,055,328 | —918,681 | —18.2 | 79,148,649 | 82,095,132 | —2,946,483 | —3.6 | 55,302,278 | 36,914,592 | 18,387,686 | 49.8 |
| Alabama | 2,844,824 | 3,088,454 | —243,630 | —7.9 | 34,072,032 | 37,610,914 | —3,538,882 | —9.4 | 30,927,210 | 18,424,318 | 12,502,892 | 67.9 |
| Mississippi | 2,270,503 | 2,372,065 | —101,562 | —4.3 | 29,709,061 | 39,718,143 | —10,009,082 | —25.2 | 26,864,772 | 19,317,968 | 7,546,804 | 39.1 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 2,564,898 | 2,980,684 | —415,786 | —13.9 | 42,655,839 | 50,527,455 | —7,871,616 | —15.6 | 31,262,922 | 20,233,270 | 11,029,652 | 54.5 |
| Louisiana | 1,938,357 | 1,573,759 | 364,598 | 23.2 | 37,273,196 | 28,594,874 | 8,678,322 | 30.4 | 24,786,984 | 14,491,796 | 10,295,188 | 71.0 |
| Oklahoma | 8,248,653 | [1] 4,431,819 | 3,816,834 | 86.1 | 129,816,483 | [1] 100,318,982 | 29,497,501 | 29.4 | 71,798,662 | [1] 28,111,290 | 43,687,372 | 155.4 |
| Texas | 6,716,304 | 6,932,791 | —216,487 | —3.1 | 100,047,969 | 147,291,423 | —47,243,454 | —32.1 | 67,109,923 | 47,132,566 | 19,977,357 | 42.4 |
| MOUNTAIN: | | | | | | | | | | | | |
| Montana | 635,807 | 254,231 | 381,576 | 150.1 | 21,239,157 | 7,599,180 | 13,639,977 | 179.5 | 12,251,345 | 3,267,726 | 8,983,619 | 274.9 |
| Idaho | 847,138 | 369,788 | 477,350 | 129.1 | 26,528,174 | 8,394,800 | 18,133,374 | 216.0 | 16,026,676 | 3,212,387 | 12,814,289 | 398.9 |
| Wyoming | 186,947 | 50,528 | 136,419 | 270.0 | 4,523,310 | 1,195,775 | 3,327,535 | 278.3 | 2,744,502 | 528,481 | 2,216,021 | 419.3 |
| Colorado | 1,057,905 | 525,299 | 532,606 | 101.4 | 22,322,328 | 10,501,528 | 11,820,800 | 112.6 | 14,787,519 | 4,700,271 | 10,087,248 | 214.6 |
| New Mexico | 218,037 | 96,402 | 121,635 | 126.2 | 2,975,383 | 1,653,102 | 1,322,281 | 80.0 | 2,382,996 | 979,903 | 1,403,093 | 143.2 |
| Arizona | 75,269 | 53,958 | 21,311 | 39.5 | 1,878,960 | 1,147,262 | 731,698 | 63.8 | 1,570,853 | 673,639 | 897,214 | 133.2 |
| Utah | 298,613 | 255,699 | 42,914 | 16.8 | 8,296,625 | 5,381,125 | 2,915,500 | 54.2 | 6,092,281 | 2,386,789 | 3,705,492 | 155.3 |
| Nevada | 34,958 | 31,075 | 3,883 | 12.5 | 1,165,254 | 842,751 | 322,503 | 38.3 | 923,763 | 471,090 | 452,673 | 96.1 |
| PACIFIC: | | | | | | | | | | | | |
| Washington | 2,591,582 | 1,359,897 | 1,240,685 | 91.8 | 60,610,807 | 30,430,585 | 30,180,222 | 99.2 | 44,762,138 | 12,191,397 | 32,570,741 | 267.2 |
| Oregon | 1,242,300 | 1,222,648 | 19,652 | 1.6 | 26,343,230 | 23,225,515 | 3,117,715 | 13.4 | 17,860,136 | 9,271,500 | 8,588,636 | 92.6 |
| California | 1,970,492 | 4,004,254 | —2,033,762 | —50.8 | 39,105,917 | 69,085,929 | —29,980,012 | —43.4 | 28,039,826 | 33,674,733 | —5,634,907 | —16.7 |

[1] Includes Indian Territory.

Corn.—For the United States as a whole the area of corn harvested increased from 94,914,000 acres in 1899 to 98,383,000 in 1909, or 3.7 per cent, but the production decreased from 2,666,000,000 bushels to 2,552,000,000 bushels, or 4.3 per cent. The total value of the crop of 1909, however, was $1,439,000,000, as compared with $828,000,000 in 1899, an increase of more than $610,000,000, or 73.7 per cent. The acreage, production, and value of the corn crops of 1909 and 1899, with the amounts and percentages of increase during the decade, are shown, by divisions and states, in Table 2.

The following table gives, for the nine geographic divisions and for the five leading producing states, percentages and averages derived mainly from Table 2:

| DIVISION OR STATE. | ACREAGE, 1909. | | AVERAGE YIELD IN BUSHELS PER ACRE. | | AVERAGE VALUE PER BUSHEL. | | AVERAGE VALUE PER ACRE. | |
|---|---|---|---|---|---|---|---|---|
| | Per cent of United States total. | Per cent of improved land. | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| United States... | 100.0 | 20.6 | 25.9 | 28.1 | $0.56 | $0.31 | $14.62 | $8.73 |
| New England..... | 0.2 | 2.5 | 45.2 | 39.4 | 0.67 | 0.51 | 30.54 | 20.04 |
| Middle Atlantic..... | 2.2 | 7.4 | 32.2 | 34.0 | 0.65 | 0.43 | 21.05 | 14.63 |
| East North Central. | 22.3 | 24.6 | 38.6 | 38.3 | 0.51 | 0.30 | 19.83 | 11.51 |
| West North Central. | 36.5 | 21.9 | 27.7 | 31.4 | 0.51 | 0.26 | 14.00 | 8.07 |
| South Atlantic..... | 11.6 | 23.5 | 15.8 | 14.1 | 0.83 | 0.47 | 13.13 | 6.60 |
| East South Central.. | 11.5 | 25.8 | 18.6 | 18.4 | 0.72 | 0.43 | 13.33 | 7.98 |
| West South Central. | 15.2 | 25.6 | 15.7 | 21.9 | 0.61 | 0.32 | 9.59 | 6.98 |
| Mountain..... | 0.5 | 2.9 | 15.8 | 16.5 | 0.63 | 0.50 | 9.89 | 8.31 |
| Pacific..... | 0.1 | 0.4 | 24.0 | 25.2 | 0.78 | 0.47 | 18.82 | 11.80 |
| Illinois..... | 10.2 | 35.8 | 38.8 | 38.8 | 0.51 | 0.29 | 19.74 | 11.21 |
| Iowa..... | 9.4 | 31.3 | 37.1 | 39.1 | 0.49 | 0.25 | 18.16 | 9.92 |
| Kansas..... | 8.2 | 27.1 | 19.1 | 27.8 | 0.52 | 0.25 | 9.96 | 7.03 |
| Nebraska..... | 7.4 | 29.8 | 24.8 | 28.8 | 0.49 | 0.24 | 12.14 | 6.99 |
| Missouri..... | 7.2 | 28.9 | 29.9 | 28.1 | 0.56 | 0.29 | 15.09 | 8.25 |

The percentage of the acreage in each geographic division has already been discussed. The leading states in acreage of corn are Illinois, Iowa, Kansas, Nebraska, and Missouri, in the order named. Each of these states had more than 7,000,000 acres in corn in 1909, their aggregate acreage being nearly 42,000,000, or over two-fifths of the total corn acreage of the United States. The distribution of the corn acreage of 1909 among the states is shown by the map on page 18.

In the United States as a whole corn occupies about one-fifth of the improved land in farms, this proportion being exceeded in each of the five principal agricultural divisions. In the five states mentioned above corn occupies more than one-fourth of the improved land in farms, while in Illinois it occupies more than one-third and in Iowa almost one-third.

Table 2 shows that by far the most extensive change in the acreage of corn during the decade from 1899 to 1909 was in the West South Central division, where the area harvested increased 3,731,000 acres, or 33.4 per cent, almost all of this increase taking place in the single state of Oklahoma. It may be noted also that the gain in this state is equivalent to 98.4 per cent of the entire net increase in the total corn acreage of the United States. For the Mountain division a very high percentage of increase is recorded, though the acreage is still small. A marked relative decrease is shown for the New England and Middle Atlantic divisions, but in neither is the production of corn very important. Among the leading corn states there were increased acreages in Minnesota, North Dakota, and South Dakota and decreased acreages in Iowa and Missouri.

The average yield for the United States was 25.9 bushels per acre in 1909 and 28.1 bushels in 1899. Among the geographic divisions which have a considerable acreage in corn, the highest yield in 1909 was in the East North Central division and the lowest in the West South Central division. In the West North Central and West South Central divisions, which contain about one-half of the total corn acreage, the average yield in 1909 was conspicuously lower than in 1899. In the other divisions the average per acre changed but little. Among the principal corn states, Kansas showed a very conspicuous falling off in average yield, and of the five states named in the table, Illinois was the only one in which the yield did not decrease. By reason of these differences in average yield per acre, the changes in the total production of the various divisions and states do not correspond very closely with the changes in acreage. Two divisions with increased acreages report a smaller production in 1909 than in 1899, and two with reduced acreages report a greater production. In each of the five states which lead in acreage both the acreage and the production decreased during the decade, but in Kansas and Nebraska the decrease in production was more pronounced than that in acreage.

The average value of corn per bushel in 1909 was $0.56, as compared with $0.31 in 1899. The divisions from which the highest average values are reported are, with the exception of the South Atlantic and East South Central divisions, those having a comparatively small acreage in corn. With the great advance in average value per bushel, there was a corresponding advance in the average value per acre, though by reason of a decreased yield per acre the percentage of increase was not so great. For the crop as a whole, however, the advance in the average value per bushel, despite a diminished production, resulted in an enormous increase in aggregate value, in which every state except Vermont shared.

The per capita production of corn in 1909 was 27.7 bushels, as compared with 35.1 bushels in 1899. The decreased production per capita, with the accompanying increase in price, has resulted in a great falling off in exports. For the year ending June 30, 1909, exports amounted to 213,123,000 bushels, equal to 8 per cent of the crop of 1899, while for the year ending June 30, 1910, they amounted to only 38,128,000 bushels, or 1.5 per cent of the crop of 1909. With the exception of the year 1908, this is the smallest proportion of the corn crop exported in any year since 1870. Of the 1899 crop the amount remaining for home use was 2,453,000,000 bushels, while of the 1909 crop it was 2,514,000,000 bushels—the amount retained in 1909 being the greater by 61,000,000 bushels. Thus in 1899, 32.3 bushels per capita remained for home use, and in 1909, 27.3 bushels.

TABLE 2.—CORN—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease.]

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (BUSHELS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per ct. | | | Amount. | Per ct. | | | Amount. | Per ct. |
| United States | 98,382,665 | 94,913,673 | 3,468,992 | 3.7 | 2,552,189,630 | 2,666,324,370 | −114,134,740 | −4.3 | $1,438,553,919 | $828,192,388 | $610,361,531 | 73.7 |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 182,065 | 198,377 | −16,312 | −8.2 | 8,238,394 | 7,807,920 | 430,474 | 5.5 | 5,560,074 | 3,976,367 | 1,583,707 | 39.8 |
| Middle Atlantic | 2,158,554 | 2,434,743 | −276,189 | −11.3 | 69,610,602 | 82,873,430 | −13,262,828 | −16.0 | 45,434,191 | 35,612,050 | 9,822,141 | 27.6 |
| East North Central | 21,910,191 | 21,590,260 | 319,931 | 1.5 | 845,208,285 | 827,065,540 | 18,232,745 | 2.2 | 434,424,336 | 248,570,575 | 185,853,761 | 74.8 |
| West North Central | 35,945,297 | 35,529,298 | 415,999 | 1.2 | 900,358,997 | 1,114,154,560 | −117,795,563 | −10.6 | 503,264,949 | 286,872,473 | 216,392,476 | 75.4 |
| South Atlantic | 11,380,984 | 12,024,742 | −637,758 | −5.3 | 179,511,702 | 169,468,960 | 10,042,742 | 5.9 | 149,479,304 | 79,406,051 | 70,073,253 | 88.2 |
| East South Central | 11,328,268 | 11,713,504 | −385,236 | −3.3 | 210,154,917 | 215,124,577 | −4,969,660 | −2.3 | 150,075,613 | 93,440,189 | 57,635,424 | 61.6 |
| West South Central | 14,912,067 | 11,181,133 | 3,730,934 | 33.4 | 233,402,007 | 245,126,328 | −11,724,321 | −4.8 | 143,035,538 | 78,023,053 | 65,012,485 | 83.3 |
| Mountain | 463,091 | 160,211 | 303,780 | 189.6 | 7,326,043 | 2,647,733 | 4,678,310 | 176.7 | 4,587,706 | 1,330,780 | 3,256,926 | 244.8 |
| Pacific | 95,248 | 81,405 | 13,843 | 17.0 | 2,288,683 | 2,055,322 | 233,361 | 11.4 | 1,792,208 | 960,850 | 831,358 | 86.5 |
| NEW ENGLAND: | | | | | | | | | | | | |
| Maine | 15,213 | 16,856 | −1,643 | −9.7 | 648,882 | 645,040 | 3,842 | 0.6 | 434,834 | 326,824 | 108,010 | 33.0 |
| New Hampshire | 19,814 | 25,694 | −5,880 | −22.9 | 916,203 | 1,080,720 | −164,457 | −15.2 | 621,306 | 538,738 | 82,568 | 15.3 |
| Vermont | 42,887 | 60,633 | −17,746 | −29.3 | 1,715,133 | 2,322,450 | −607,317 | −26.2 | 1,102,222 | 1,180,505 | −78,283 | −6.6 |
| Massachusetts | 41,755 | 39,131 | 2,624 | 6.7 | 2,029,381 | 1,539,980 | 489,401 | 31.8 | 1,372,144 | 771,277 | 600,867 | 77.9 |
| Rhode Island | 9,679 | 8,149 | 1,530 | 18.8 | 398,193 | 288,220 | 109,973 | 38.2 | 335,629 | 164,138 | 171,491 | 104.5 |
| Connecticut | 52,717 | 47,914 | 4,803 | 10.0 | 2,530,542 | 1,931,510 | 599,032 | 31.0 | 1,693,939 | 994,885 | 699,054 | 70.3 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New York | 512,442 | 658,652 | −146,210 | −22.2 | 18,115,634 | 20,024,850 | −1,909,216 | −9.5 | 11,439,199 | 9,181,782 | 2,257,387 | 24.6 |
| New Jersey | 295,441 | 295,258 | −20,817 | −10.1 | 10,000,731 | 10,978,800 | −978,069 | −8.9 | 6,664,162 | 4,533,473 | 2,130,689 | 47.0 |
| Pennsylvania | 1,380,671 | 1,480,833 | −100,162 | −6.8 | 41,494,237 | 51,869,780 | −10,375,543 | −20.0 | 27,330,860 | 21,896,795 | 5,434,065 | 24.8 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 3,916,050 | 3,826,013 | 90,037 | 2.4 | 157,513,300 | 152,055,390 | 5,457,910 | 3.6 | 82,327,269 | 48,037,895 | 34,289,374 | 71.4 |
| Indiana | 4,901,054 | 4,499,249 | 401,805 | 8.9 | 195,490,433 | 178,967,070 | 16,529,363 | 9.2 | 98,437,088 | 51,752,946 | 46,685,042 | 90.2 |
| Illinois | 10,045,839 | 10,266,335 | −220,496 | −2.1 | 390,218,670 | 398,149,140 | −7,930,464 | −2.0 | 198,350,496 | 115,075,901 | 83,274,595 | 72.4 |
| Michigan | 1,589,596 | 1,501,189 | 88,407 | 5.9 | 52,906,842 | 44,584,130 | 8,322,712 | 18.7 | 29,580,029 | 17,798,011 | 11,782,018 | 66.2 |
| Wisconsin | 1,457,652 | 1,497,474 | −39,822 | −2.7 | 49,163,034 | 53,309,810 | −4,146,776 | −7.8 | 25,727,654 | 15,905,822 | 9,821,832 | 61.8 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Minnesota | 2,004,068 | 1,441,580 | 562,488 | 39.0 | 67,897,051 | 47,256,920 | 20,640,131 | 43.7 | 30,510,145 | 11,337,105 | 19,173,040 | 169.1 |
| Iowa | 9,229,378 | 9,804,076 | −574,698 | −5.9 | 341,750,460 | 383,453,190 | −41,702,730 | −10.9 | 167,022,834 | 97,297,707 | 70,325,127 | 72.3 |
| Missouri | 7,113,953 | 7,423,683 | −309,730 | −4.2 | 191,427,087 | 208,844,870 | −17,417,783 | −8.3 | 107,347,033 | 61,246,305 | 46,100,728 | 75.3 |
| North Dakota | 185,122 | 62,373 | 122,749 | 196.8 | 4,941,152 | 1,284,870 | 3,656,282 | 284.6 | 2,403,303 | 397,278 | 2,006,025 | 505.0 |
| South Dakota | 2,037,658 | 1,196,381 | 841,277 | 70.3 | 55,558,737 | 32,402,540 | 23,156,197 | 71.5 | 26,395,985 | 7,263,127 | 19,132,858 | 263.4 |
| Nebraska | 7,266,057 | 7,335,187 | −69,130 | −0.9 | 180,132,807 | 210,974,740 | −30,841,933 | −14.6 | 88,234,846 | 51,251,213 | 36,983,633 | 72.2 |
| Kansas | 8,109,061 | 8,266,018 | −156,957 | −1.9 | 154,651,703 | 229,037,430 | −75,285,727 | −32.7 | 80,750,803 | 58,079,738 | 22,671,065 | 39.0 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Delaware | 188,755 | 192,025 | −3,270 | −1.7 | 4,839,548 | 4,736,580 | 102,968 | 2.2 | 2,903,442 | 1,725,452 | 1,177,990 | 68.3 |
| Maryland | 647,012 | 658,010 | −10,998 | −1.7 | 17,911,436 | 19,766,510 | −1,855,074 | −9.4 | 11,015,298 | 7,462,594 | 3,552,704 | 47.6 |
| District of Columbia | 426 | 462 | −36 | −7.8 | 12,667 | 14,980 | −2,313 | −15.4 | 9,035 | 6,322 | 3,313 | 52.4 |
| Virginia | 1,860,359 | 1,910,085 | −49,726 | −2.6 | 38,295,141 | 36,748,410 | 1,546,731 | 4.2 | 28,885,044 | 16,233,756 | 12,652,188 | 77.9 |
| West Virginia | 676,311 | 724,646 | −48,335 | −6.7 | 17,119,097 | 16,610,730 | 508,367 | 3.1 | 11,907,261 | 7,698,335 | 4,208,926 | 54.7 |
| North Carolina | 2,459,457 | 2,720,206 | −260,749 | −9.6 | 34,063,531 | 34,818,860 | −755,329 | −2.2 | 31,286,102 | 17,304,407 | 13,981,695 | 80.8 |
| South Carolina | 1,565,832 | 1,772,057 | −206,225 | −11.6 | 20,871,946 | 17,429,610 | 3,442,336 | 19.8 | 20,082,632 | 9,149,808 | 11,532,824 | 126.0 |
| Georgia | 3,383,061 | 3,477,684 | −94,623 | −2.7 | 39,374,569 | 34,032,230 | 5,342,339 | 15.7 | 37,079,981 | 17,155,868 | 19,924,113 | 116.1 |
| Florida | 605,771 | 569,567 | 36,204 | 6.4 | 7,023,767 | 5,311,050 | 1,712,717 | 32.2 | 5,709,009 | 2,069,509 | 3,639,500 | 113.9 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 3,436,340 | 3,319,257 | 117,083 | 3.5 | 83,348,024 | 73,974,220 | 9,373,804 | 12.7 | 50,449,112 | 29,423,996 | 21,025,116 | 71.5 |
| Tennessee | 3,146,348 | 3,374,574 | −228,226 | −6.8 | 67,682,489 | 67,307,390 | 375,099 | 0.6 | 45,819,003 | 28,059,508 | 17,759,585 | 63.3 |
| Alabama | 2,572,968 | 2,743,360 | −170,392 | −6.2 | 30,695,737 | 35,053,047 | −4,357,310 | −12.4 | 28,677,032 | 17,082,751 | 11,594,281 | 67.9 |
| Mississippi | 2,172,612 | 2,276,313 | −103,701 | −4.6 | 28,428,667 | 38,789,020 | −10,361,253 | −26.7 | 26,030,376 | 18,873,934 | 7,156,442 | 37.9 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 2,277,116 | 2,317,742 | −40,626 | −1.8 | 37,609,544 | 44,144,098 | −6,534,554 | −14.8 | 27,910,044 | 17,572,170 | 10,337,874 | 58.8 |
| Louisiana | 1,590,830 | 1,343,756 | 247,074 | 18.4 | 26,010,361 | 22,062,580 | 3,947,781 | 17.9 | 16,480,322 | 10,327,723 | 6,152,599 | 59.6 |
| Oklahoma | 5,914,069 | [1]2,501,945 | 3,412,124 | 136.4 | 94,283,407 | [1]68,949,300 | 25,334,107 | 36.7 | 48,080,554 | [1]15,698,289 | 32,382,265 | 206.3 |
| Texas | 5,130,052 | 5,017,690 | 112,362 | 2.2 | 75,498,695 | 109,970,350 | −34,471,655 | −31.3 | 50,564,618 | 34,424,871 | 16,139,747 | 46.9 |
| MOUNTAIN: | | | | | | | | | | | | |
| Montana | 9,514 | 3,301 | 6,213 | 188.2 | 274,103 | 75,838 | 198,265 | 261.4 | 185,367 | 41,626 | 143,741 | 345.3 |
| Idaho | 9,194 | 4,582 | 4,612 | 100.7 | 318,181 | 111,528 | 206,653 | 185.3 | 191,395 | 55,880 | 135,515 | 242.5 |
| Wyoming | 9,268 | 1,976 | 7,292 | 369.0 | 176,354 | 38,000 | 138,354 | 364.1 | 101,465 | 19,569 | 81,896 | 418.5 |
| Colorado | 320,559 | 85,256 | 241,303 | 283.0 | 4,903,304 | 1,275,680 | 3,627,624 | 284.4 | 2,673,584 | 508,488 | 2,165,096 | 425.8 |
| New Mexico | 85,999 | 41,345 | 44,654 | 108.0 | 1,104,970 | 677,305 | 427,665 | 72.0 | 984,052 | 419,936 | 564,116 | 134.3 |
| Arizona | 15,605 | 11,654 | 3,951 | 33.9 | 293,664 | 204,748 | 93,916 | 45.9 | 293,847 | 151,564 | 142,283 | 93.9 |
| Utah | 7,267 | 11,517 | −4,250 | −36.9 | 169,688 | 250,020 | −80,332 | −32.1 | 134,396 | 121,872 | 12,524 | 10.3 |
| Nevada | 585 | 580 | 5 | 0.9 | 20,779 | 14,614 | 6,165 | 42.2 | 23,600 | 11,845 | 11,755 | 99.2 |
| PACIFIC: | | | | | | | | | | | | |
| Washington | 26,033 | 10,483 | 15,550 | 148.3 | 563,025 | 218,706 | 344,319 | 157.4 | 404,367 | 104,263 | 300,104 | 287.8 |
| Oregon | 17,280 | 16,992 | 288 | 1.7 | 451,757 | 359,523 | 92,234 | 25.7 | 310,430 | 155,693 | 154,737 | 99.4 |
| California | 51,935 | 53,930 | −1,995 | −3.7 | 1,273,901 | 1,477,093 | −203,192 | −13.8 | 1,077,411 | 700,894 | 376,517 | 53.7 |

[1] Includes Indian Territory.

**Wheat.**—For the United States as a whole the area harvested in 1909 was 44,263,000 acres, as compared with 52,589,000 acres in 1899, a decrease of 15.8 per cent. On the other hand, the production in 1909 was 683,000,000 bushels, or 3.8 per cent greater than in 1899, when it was 659,000,000 bushels. The value of the crop of 1909 was $658,000,000, an advance of $288,000,000, or 77.8 per cent, over the value in 1899, $370,000,000. Details in regard to the production of wheat in 1909 and 1899 are given in Table 3, while a summary of the averages and percentages, derived mainly from this table, is given below.

| DIVISION OR STATE. | ACREAGE, 1909. | | AVERAGE YIELD IN BUSHELS PER ACRE. | | AVERAGE VALUE PER BUSHEL. | | AVERAGE VALUE PER ACRE. | |
|---|---|---|---|---|---|---|---|---|
| | Per cent of United States total. | Per cent of improved land. | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **United States** | 100.0 | 9.3 | 15.4 | 12.5 | $0.96 | $0.56 | $14.86 | $7.03 |
| New England | (1) | 0.1 | 23.5 | 18.0 | 1.07 | 0.89 | 25.04 | 15.99 |
| Middle Atlantic | 3.6 | 5.5 | 18.6 | 14.9 | 1.07 | 0.68 | 19.81 | 10.16 |
| East North Central | 15.9 | 7.0 | 17.2 | 12.9 | 1.01 | 0.63 | 17.32 | 8.17 |
| West North Central | 58.4 | 15.7 | 14.8 | 12.2 | 0.95 | 0.52 | 14.07 | 6.35 |
| South Atlantic | 5.1 | 4.6 | 11.9 | 9.5 | 1.08 | 0.72 | 12.82 | 6.80 |
| East South Central | 3.0 | 3.0 | 11.7 | 9.0 | 1.03 | 0.65 | 12.05 | 5.80 |
| West South Central | 3.5 | 2.7 | 11.0 | 11.9 | 1.01 | 0.53 | 11.10 | 6.32 |
| Mountain | 2.9 | 8.1 | 23.1 | 19.2 | 0.87 | 0.48 | 20.17 | 9.24 |
| Pacific | 7.6 | 15.2 | 17.7 | 15.6 | 0.88 | 0.49 | 15.56 | 7.66 |
| North Dakota | 18.5 | 40.0 | 14.3 | 13.5 | 0.93 | 0.53 | 13.33 | 7.13 |
| Kansas | 13.5 | 20.0 | 13.0 | 10.2 | 0.95 | 0.49 | 12.40 | 5.03 |
| Minnesota | 7.4 | 16.7 | 17.4 | 14.5 | 0.98 | 0.53 | 17.09 | 7.71 |
| South Dakota | 7.3 | 20.3 | 14.6 | 10.5 | 0.91 | 0.50 | 13.33 | 5.26 |

[1] Less than one-tenth of 1 per cent.

Considerably more than one-half of the acreage in wheat in 1909 was found in the West North Central division. The East North Central division, which reported the next largest acreage, contained 15.9 per cent of the total, and the Pacific, which is third in rank, 7.6 per cent. The map on page 18 shows the distribution of the wheat acreage among the states.

Wheat occupies in the United States as a whole nearly 10 per cent of the improved land in farms, but in the West North Central and Pacific divisions the proportion exceeds 15 per cent. The proportion is insignificant in the New England division and is smaller in the southern than in the other northern divisions.

The leading state in wheat production is North Dakota, with an acreage exceeding 8,000,000 and greater than that of any geographic division except the West North Central, in which the state is situated. Kansas, with nearly 6,000,000 acres of wheat, and Minnesota and South Dakota, with over 3,000,000, follow. The four states named have nearly 21,000,000 acres in wheat, or over two-fifths of the wheat acreage of the United States. It may be noted, moreover, that in North Dakota two-fifths of the improved land in farms is sown to wheat; in Kansas and South Dakota, one-fifth; and in Minnesota, one-sixth.

Between 1899 and 1909 there was a gain of 778,000 acres, or 3.1 per cent, in the West North Central division and a gain about half as large in the Mountain division. In all other divisions the acreage decreased, the greatest absolute loss being that of over 3,000,000 acres in the East North Central division. Of the 48 states reporting wheat, 37 show a loss in acreage. Among the four leading states already mentioned, North Dakota and Kansas show a conspicuous gain in acreage, but South Dakota and Minnesota show decreases, the acreage in the latter having fallen off one-half.

The average yield of wheat in 1909 was 15.4 bushels per acre. Of the divisions with a large acreage, the West North Central had a slightly lower and the East North Central and Pacific a slightly greater yield per acre than the average for the United States. The three southern divisions fell considerably below that average. As compared with the yield of 12.5 bushels per acre in 1899, that of 1909 was considerably larger. With the exception of the West South Central division, larger yields were reported in all the divisions in 1909 than in 1899, and the same was true of each of the four leading wheat states listed in the table.

In the country as a whole the increased yield per acre was sufficient to counteract the decrease in acreage. In the West North Central and Mountain divisions, which gained in acreage, there was a still greater gain in production. In the other divisions, except the West South Central, the loss in production was not so great as in acreage. In the states of North Dakota and Kansas, the percentage of increase in production was greater than that in acreage. In South Dakota the increased yield per acre caused an increase in production, although the acreage was smaller, and in Minnesota the loss in production was less pronounced than that in acreage.

The average value of wheat per bushel in 1909 was $0.96, but three divisions only, the West North Central, Mountain, and Pacific, reported an average value of less than $1. This represents an enormous increase over the value in 1899, when the average for the United States was $0.56 per bushel. The average value of the wheat crop per acre more than doubled between 1899 and 1909. In each division, except the New England, East South Central, and West South Central divisions, the increase in average value per bushel more than offset the loss in production and the total crop had a greater aggregate value in 1909 than in 1899. It may, however, be noted that 20 states show a falling off in the value of the wheat crop, the most notable decreases being in California, Texas, and Iowa.

In 1899 the per capita production of wheat was 8.7 bushels and in 1909, 7.4 bushels. This falling off in production per capita was counterbalanced largely by a decrease in the amount exported. Wheat imports are insignificant and may be disregarded. In the year ending June 30, 1900, there were exported in the form of wheat and flour the equivalent of 186,097,000 bushels, or 28.3 per cent of the crop of 1899. Ten years later the exports were only 87,364,000 bushels, or 12.8 per cent of the crop of 1909. For home consumption there remained of the crop of 1899, 472,437,000 bushels, or 6.2 bushels per capita, as compared with 596,015,000 bushels, or 6.5 bushels per capita, retained of the crop of 1909.

TABLE 3.—WHEAT—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (BUSHELS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per ct. | | | Amount. | Per ct. | | | Amount. | Per ct. |
| **United States** | 44,262,592 | 52,588,574 | —8,325,982 | —15.8 | 683,379,259 | 658,534,252 | 24,845,007 | 3.8 | $457,656,801 | $369,945,320 | $287,711,481 | 77.8 |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 4,893 | 9,237 | —4,344 | —47.0 | 114,998 | 166,125 | —51,127 | —30.8 | 122,532 | 147,742 | —25,210 | —17.1 |
| Middle Atlantic | 1,598,325 | 2,204,350 | —606,025 | —27.5 | 29,717,833 | 32,047,945 | —3,230,112 | —9.8 | 31,065,041 | 22,393,223 | 9,271,818 | 41.4 |
| East North Central | 7,038,364 | 10,410,893 | —3,372,529 | —32.4 | 121,097,675 | 134,008,890 | —13,601,215 | —10.1 | 121,885,650 | 85,051,479 | 36,834,171 | 43.3 |
| West North Central | 25,863,556 | 25,085,308 | 778,248 | 3.1 | 384,092,121 | 306,902,028 | 77,490,093 | 25.3 | 363,923,162 | 159,281,250 | 204,641,912 | 128.5 |
| South Atlantic | 2,241,345 | 3,368,872 | —1,127,527 | —33.5 | 26,050,708 | 31,902,857 | —5,252,089 | —16.5 | 28,725,004 | 22,903,064 | 5,821,940 | 25.4 |
| East South Central | 1,315,243 | 2,987,483 | —1,672,240 | —56.0 | 15,374,422 | 26,854,542 | —11,480,120 | —42.7 | 15,851,025 | 17,339,440 | —1,488,415 | —8.6 |
| West South Central | 1,556,087 | 2,934,087 | —1,378,000 | —47.0 | 17,096,127 | 35,046,935 | —17,950,808 | —51.2 | 17,278,603 | 18,547,950 | —1,269,353 | —6.8 |
| Mountain | 1,285,360 | 942,858 | 342,502 | 36.3 | 29,054,068 | 18,084,360 | 11,670,608 | 64.0 | 25,930,395 | 8,715,518 | 17,214,877 | 197.5 |
| Pacific | 3,359,419 | 4,644,886 | —1,285,467 | —27.7 | 59,580,347 | 72,230,570 | —12,650,223 | —17.5 | 52,275,389 | 35,565,648 | 16,709,741 | 47.0 |
| NEW ENGLAND: | | | | | | | | | | | | |
| Maine | 3,407 | 6,607 | —3,200 | —48.9 | 85,119 | 116,720 | —31,601 | —27.1 | 91,554 | 107,396 | —15,842 | —14.8 |
| New Hampshire | 70 | 271 | —201 | —74.2 | 1,311 | 4,035 | —2,724 | —67.5 | 1,406 | 3,428 | —2,022 | —59.0 |
| Vermont | 678 | 1,796 | —1,118 | —62.2 | 14,087 | 34,050 | —20,563 | —59.3 | 14,279 | 29,078 | —14,799 | —50.9 |
| Massachusetts | 109 | 95 | 14 | (1) | 2,404 | 1,750 | 654 | 37.4 | 2,515 | 1,515 | 1,000 | 66.0 |
| Rhode Island | 13 | 15 | —2 | (1) | 208 | 310 | —102 | —32.9 | 211 | 245 | —34 | —13.9 |
| Connecticut | 616 | 303 | 223 | 56.7 | 11,869 | 8,660 | 3,209 | 37.1 | 12,567 | 6,080 | 6,487 | 106.7 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New York | 289,130 | 557,736 | —268,606 | —48.2 | 6,664,121 | 10,412,675 | —3,748,554 | —36.0 | 7,175,523 | 7,332,597 | —157,074 | —2.1 |
| New Jersey | 83,037 | 132,571 | —48,934 | —36.9 | 1,489,233 | 1,902,590 | —413,357 | —21.7 | 1,568,880 | 1,347,650 | 221,230 | 16.4 |
| Pennsylvania | 1,225,558 | 1,514,043 | —288,485 | —19.1 | 21,564,479 | 20,632,080 | 931,799 | 4.5 | 22,920,638 | 13,712,976 | 9,207,662 | 67.1 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 1,827,932 | 3,209,074 | —1,381,142 | —43.0 | 30,663,704 | 50,376,800 | —19,713,096 | —39.1 | 31,112,975 | 32,855,834 | —1,742,859 | —5.3 |
| Indiana | 2,082,835 | 2,893,293 | —810,458 | —28.0 | 33,935,972 | 34,986,280 | —1,050,308 | —3.0 | 33,593,141 | 22,228,916 | 11,364,225 | 51.1 |
| Illinois | 2,185,091 | 1,826,143 | 358,948 | 19.7 | 37,830,732 | 19,705,500 | 18,035,232 | 91.1 | 38,000,712 | 11,929,458 | 26,071,254 | 218.6 |
| Michigan | 802,137 | 1,925,760 | —1,123,632 | —58.3 | 16,025,701 | 20,535,140 | —4,509,349 | —22.0 | 16,586,808 | 12,921,925 | 3,664,943 | 28.4 |
| Wisconsin | 140,369 | 556,614 | —416,245 | —74.8 | 2,641,476 | 9,005,170 | —6,363,694 | —70.7 | 2,591,054 | 5,115,346 | —2,533,392 | —49.5 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Minnesota | 3,276,911 | 6,560,707 | —3,283,796 | —50.1 | 57,094,412 | 95,278,660 | —38,184,248 | —40.1 | 56,007,435 | 50,601,948 | 5,405,487 | 10.7 |
| Iowa | 526,777 | 1,689,705 | —1,162,928 | —68.8 | 8,055,944 | 22,769,440 | —14,713,496 | —64.6 | 7,703,205 | 11,467,808 | —3,764,603 | —32.8 |
| Missouri | 2,017,128 | 2,056,219 | —39,091 | —1.9 | 29,837,429 | 23,072,768 | 6,764,661 | 29.3 | 29,926,209 | 13,520,012 | 16,406,197 | 121.3 |
| North Dakota | 8,188,782 | 4,451,251 | 3,737,531 | 84.0 | 116,781,886 | 59,888,810 | 56,893,076 | 95.0 | 109,120,869 | 31,733,763 | 77,396,106 | 243.9 |
| South Dakota | 3,217,255 | 3,984,659 | —767,404 | —19.3 | 47,059,590 | 41,889,380 | 5,170,210 | 12.3 | 42,878,223 | 20,957,917 | 21,920,306 | 104.6 |
| Nebraska | 2,662,918 | 2,538,949 | 123,969 | 4.9 | 47,685,745 | 24,924,520 | 22,761,225 | 91.3 | 44,225,030 | 11,877,347 | 32,348,683 | 272.4 |
| Kansas | 5,973,785 | 3,803,818 | 2,169,967 | 57.0 | 77,577,115 | 38,778,450 | 38,798,665 | 100.0 | 74,052,291 | 19,132,455 | 54,919,836 | 287.0 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Delaware | 111,215 | 118,740 | —7,525 | —6.3 | 1,643,572 | 1,870,570 | —226,998 | —12.1 | 1,697,539 | 1,247,055 | 450,484 | 36.1 |
| Maryland | 589,893 | 634,446 | —44,553 | —7.0 | 9,463,457 | 9,671,800 | —208,343 | —2.2 | 9,876,480 | 6,484,088 | 3,392,392 | 52.3 |
| District of Columbia | ..... | 17 | —17 | ..... | ..... | 410 | —410 | ..... | ..... | 349 | —349 | ..... |
| Virginia | 692,907 | 927,266 | —234,359 | —25.3 | 8,076,989 | 8,907,510 | —830,521 | —9.3 | 8,776,061 | 6,161,060 | 2,615,001 | 42.4 |
| West Virginia | 209,315 | 447,928 | —238,613 | —53.3 | 2,575,906 | 4,326,150 | —1,750,154 | —40.5 | 2,697,141 | 3,040,314 | —343,173 | —11.3 |
| North Carolina | 501,912 | 746,984 | —245,072 | —32.8 | 3,827,145 | 4,342,351 | —515,206 | —11.9 | 4,420,322 | 3,463,726 | 956,596 | 27.6 |
| South Carolina | 43,028 | 174,245 | —131,217 | —75.3 | 310,614 | 1,017,319 | —706,705 | —69.5 | 385,835 | 958,158 | —572,323 | —59.7 |
| Georgia | 93,065 | 319,161 | —226,096 | —70.8 | 752,858 | 1,765,947 | —1,013,089 | —57.4 | 871,494 | 1,547,773 | —676,279 | —43.7 |
| Florida | 10 | 85 | —75 | (1) | 137 | 800 | —663 | —82.9 | 132 | 601 | —469 | —78.0 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 681,323 | 1,431,027 | —749,704 | —52.4 | 8,739,260 | 14,264,500 | —5,525,240 | —38.7 | 8,812,460 | 8,923,760 | —111,291 | —1.2 |
| Tennessee | 619,861 | 1,426,112 | —806,251 | —56.5 | 6,516,539 | 11,924,010 | —5,407,471 | —45.3 | 6,913,335 | 7,882,697 | —969,362 | —12.3 |
| Alabama | 13,665 | 123,897 | —110,232 | —89.0 | 113,953 | 628,775 | —514,822 | —81.9 | 120,873 | 502,240 | —381,367 | —75.9 |
| Mississippi | 394 | 6,447 | —6,053 | —93.9 | 4,670 | 37,257 | —32,587 | —87.5 | 4,348 | 30,743 | —26,395 | —85.9 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 60,426 | 379,453 | —319,027 | —84.1 | 526,414 | 2,449,970 | —1,923,556 | —78.5 | 532,712 | 1,383,916 | —851,204 | —61.5 |
| Louisiana | 65 | 214 | —149 | —69.6 | 488 | 2,345 | —1,857 | —79.2 | 508 | 1,888 | —1,380 | —73.1 |
| Oklahoma | 1,169,420 | [2]1,527,073 | —357,653 | —23.4 | 14,008,334 | [2]20,328,300 | —6,319,966 | —31.1 | 13,854,322 | [2]10,110,675 | 3,743,647 | 37.0 |
| Texas | 326,176 | 1,027,947 | —701,771 | —68.3 | 2,560,891 | 12,266,320 | —9,705,429 | —79.1 | 2,891,061 | 7,051,477 | —4,160,416 | —59.0 |
| MOUNTAIN: | | | | | | | | | | | | |
| Montana | 258,377 | 92,132 | 166,245 | 180.4 | 6,251,945 | 1,899,683 | 4,352,262 | 229.1 | 5,329,389 | 1,077,210 | 4,252,179 | 394.7 |
| Idaho | 399,234 | 266,305 | 132,929 | 49.9 | 10,237,609 | 5,340,180 | 4,897,429 | 91.7 | 8,412,587 | 2,131,953 | 6,280,634 | 294.6 |
| Wyoming | 41,968 | 19,416 | 22,552 | 116.2 | 738,698 | 348,890 | 389,808 | 110.8 | 644,251 | 191,195 | 453,056 | 235.4 |
| Colorado | 340,729 | 294,949 | 45,780 | 15.5 | 7,224,057 | 5,587,770 | 1,636,287 | 29.3 | 6,463,926 | 2,809,370 | 3,654,556 | 130.1 |
| New Mexico | 32,341 | 37,907 | —5,566 | —14.7 | 499,799 | 603,303 | —103,504 | —17.2 | 508,726 | 390,616 | 118,110 | 30.2 |
| Arizona | 20,028 | 24,377 | —4,349 | —17.8 | 362,875 | 440,252 | —77,377 | —17.6 | 410,214 | 276,639 | 133,575 | 48.3 |
| Utah | 178,423 | 189,235 | —10,812 | —5.7 | 3,943,910 | 3,413,470 | 530,440 | 15.5 | 3,765,017 | 1,575,064 | 2,189,953 | 139.0 |
| Nevada | 14,260 | 18,537 | —4,277 | —23.1 | 396,075 | 450,812 | —54,737 | —12.1 | 396,285 | 263,471 | 132,814 | 50.4 |
| PACIFIC: | | | | | | | | | | | | |
| Washington | 2,118,015 | 1,088,102 | 1,029,913 | 94.7 | 40,920,390 | 21,187,527 | 19,732,863 | 93.1 | 35,102,370 | 9,028,209 | 26,074,161 | 288.8 |
| Oregon | 763,187 | 873,379 | —110,192 | —12.6 | 12,456,751 | 14,508,636 | —2,051,885 | —14.1 | 10,849,036 | 6,358,395 | 4,490,641 | 70.6 |
| California | 478,217 | 2,683,405 | —2,205,188 | —82.2 | 6,203,206 | 36,534,407 | —30,331,201 | —83.0 | 6,323,983 | 20,179,044 | —13,855,061 | —68.7 |

[1] Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

Oats.—The acreage of oats harvested in the United States increased from 29,540,000 in 1899 to 35,159,000 in 1909, or 19 per cent, while the production increased 6.8 per cent, from 943,000,000 bushels in 1899 to 1,007,000,000 bushels in 1909. The value of the crop, however, which was $217,000,000 in 1899, was $415,000,000 in 1909, or 91 per cent greater. Detailed figures concerning the production of oats in 1909 and 1899 are given in Table 4, and a summary of the averages and percentages for the geographic divisions and leading states, derived mainly from this table, is presented below. The map on page 19 shows how the acreage of oats is distributed among the states.

| DIVISION OR STATE. | ACREAGE, 1909. | | AVERAGE YIELD IN BUSHELS PER ACRE. | | AVERAGE VALUE PER BUSHEL. | | AVERAGE VALUE PER ACRE. | |
|---|---|---|---|---|---|---|---|---|
| | Per cent of United States total. | Per cent of improved land. | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **United States** | 100.0 | 7.3 | 28.6 | 31.9 | $0.41 | $0.23 | $11.79 | $7.35 |
| New England | 0.6 | 3.1 | 32.9 | 35.9 | 0.55 | 0.35 | 18.04 | 12.72 |
| Middle Atlantic | 7.2 | 8.6 | 25.5 | 30.9 | 0.51 | 0.31 | 13.15 | 9.50 |
| East North Central | 31.9 | 12.6 | 33.3 | 37.4 | 0.40 | 0.22 | 13.27 | 8.12 |
| West North Central | 44.7 | 9.6 | 27.5 | 32.0 | 0.38 | 0.21 | 10.35 | 6.60 |
| South Atlantic | 3.9 | 2.8 | 15.5 | 11.7 | 0.63 | 0.39 | 9.78 | 4.63 |
| East South Central | 2.5 | 2.0 | 13.4 | 11.1 | 0.56 | 0.35 | 7.51 | 3.88 |
| West South Central | 3.6 | 2.2 | 21.4 | 25.8 | 0.47 | 0.23 | 10.00 | 5.83 |
| Mountain | 3.3 | 7.3 | 34.9 | 30.4 | 0.48 | 0.38 | 16.90 | 11.41 |
| Pacific | 2.3 | 3.6 | 35.3 | 31.4 | 0.48 | 0.33 | 16.91 | 10.23 |
| Iowa | 13.2 | 15.8 | 27.5 | 35.9 | 0.38 | 0.20 | 10.54 | 7.08 |
| Illinois | 11.9 | 14.9 | 36.0 | 39.5 | 0.40 | 0.21 | 14.29 | 8.09 |
| Minnesota | 8.5 | 15.2 | 31.5 | 33.6 | 0.36 | 0.21 | 11.43 | 7.19 |
| Nebraska | 6.7 | 9.7 | 22.6 | 30.1 | 0.36 | 0.20 | 8.22 | 5.89 |
| Wisconsin | 6.2 | 18.2 | 33.0 | 35.5 | 0.40 | 0.21 | 13.24 | 7.58 |
| North Dakota | 6.1 | 10.5 | 30.7 | 28.3 | 0.37 | 0.26 | 11.23 | 7.50 |

Of the total acreage of oats, 44.7 per cent was reported from the West North Central division and 31.9 per cent from the East North Central. In the latter, oats occupy about one-eighth, in the former somewhat less than one-tenth, of the improved land in farms. They are also a crop of some importance in the Middle Atlantic division, in which they occupy about one-twelfth of the improved land in farms.

The leading state in the acreage of oats in 1909 was Iowa, with 4,655,000 acres, closely followed by Illinois, with 4,176,000. Minnesota, Nebraska, Wisconsin, and North Dakota, ranking in the order named, also had each more than 2,000,000 acres in oats. These six leading states had together over 18,000,000 acres of oats in 1909, or more than one-half of the acreage for the whole country. In Wisconsin, Iowa, Illinois, and Minnesota, the proportion of all improved land which is in oats is more than twice as large as the proportion in the country as a whole.

Comparing 1909 with 1899, the Middle Atlantic and West South Central divisions show an aggregate loss of 257,000 acres, but an aggregate gain of 5,876,000 acres was reported for the remaining divisions, or a net gain of 5,620,000, or 19 per cent, for the whole country. The greatest absolute gain—over 3,600,000 acres—was in the West North Central division, but larger relative increases occurred in the Mountain and Pacific divisions. Among the states, North Dakota shows an increase of over 1,300,000 acres. A gain of more than 500,000 acres each is also reported for South Dakota, Minnesota, Ohio, and Indiana. Of the six states named above as leading in the acreage of oats, three—Iowa, Illinois, and Wisconsin—show decreases for the decade, while increases took place in the remainder.

The average yield in 1909 of 28.6 bushels per acre for the country as a whole was exceeded in the East North Central division, but was not attained by the West North Central division, nor by the Middle Atlantic division. Of the divisions where the acreage of oats is less important, the New England, Mountain, and Pacific divisions exceeded this average, while the remainder fell below it. For the United States as a whole the average yield per acre in 1909 was somewhat below that of 1899. This was true also of the three divisions with the largest acreage and of the West South Central division, but in the other divisions the average yield in 1909 was greater than in 1899.

There was in the United States as a whole a somewhat larger crop of oats in 1909 than in 1899. Two divisions which lost in acreage had also a smaller production, while two others showed a diminished production in combination with an increase in acreage. Among the remaining divisions, the rate of increase in production was considerably less than that in acreage in the West North Central division, which produced over two-fifths of the entire crop, but in the divisions with a smaller production the crop increased more than the acreage. Among the several states, the largest gain in the production of oats was in North Dakota, where the crop of 1909 was nearly three times as great as that of 1899. A considerable gain was also made in Minnesota, but in the other states which have been noted as leading in acreage there was a diminished production, especially in Iowa, the first on the list as measured by acreage.

The average value per bushel of the oat crop was $0.41 in 1909, as compared with $0.23 in 1899, an advance of 78.3 per cent. As is frequently the case, the average values are somewhat higher in the divisions with relatively small production than in those with large production. All divisions, however, show a marked advance for 1909 as compared with 1899. By reason of the smaller yield per acre, the value of the crop per acre did not increase in the same proportion as the average value per bushel. As a result of the increased acreage in the country as a whole, however, there was an increase in the aggregate value of the crop, amounting to 91 per cent. This increase is shared by all divisions, though, as already noted, some show a decrease in acreage and some a decrease in production. The effect of these changes in value is particularly noticeable in the case of the state of Iowa, which leads in the acreage of oats. In the 10 years the acreage remained practically stationary, the production fell off nearly one-fourth, but the value of the crop increased nearly one-half.

TABLE 4.—OATS—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease.]

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (BUSHELS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per ct. | | | Amount. | Per ct. | | | Amount. | Perct. |
| **United States** | 35,159,441 | 29,539,698 | 5,619,743 | 19.0 | 1,007,142,980 | 943,389,375 | 63,753,605 | 6.8 | $414,697,422 | $217,098,584 | $197,598,838 | 91.0 |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 223,221 | 212,737 | 10,484 | 5.0 | 7,350,601 | 7,643,175 | −292,574 | −3.8 | 4,027,338 | 2,705,249 | 1,322,089 | 48.9 |
| Middle Atlantic | 2,518,886 | 2,579,559 | −60,673 | −2.4 | 64,344,715 | 79,630,320 | −15,285,605 | −19.2 | 33,111,736 | 24,515,326 | 8,596,410 | 35.1 |
| East North Central | 11,225,445 | 10,087,121 | 1,138,324 | 11.3 | 373,803,573 | 377,300,555 | −3,496,982 | −0.9 | 149,004,320 | 81,881,022 | 67,123,307 | 82.0 |
| West North Central | 15,710,495 | 12,109,758 | 3,600,737 | 29.7 | 432,660,477 | 386,978,611 | 45,681,866 | 11.8 | 162,647,073 | 79,970,336 | 82,676,737 | 103.4 |
| South Atlantic | 1,368,832 | 1,268,061 | 100,771 | 7.9 | 21,206,000 | 14,874,888 | 6,331,112 | 42.6 | 13,388,578 | 5,869,687 | 7,518,891 | 128.1 |
| East South Central | 870,762 | 855,842 | 14,920 | 1.7 | 11,646,687 | 9,480,025 | 2,166,662 | 22.9 | 6,535,280 | 3,317,185 | 3,218,101 | 97.0 |
| West South Central | 1,276,534 | 1,472,449 | −195,915 | −13.3 | 27,273,695 | 37,027,478 | −10,053,783 | −28.1 | 12,764,241 | 8,590,119 | 4,174,122 | 48.6 |
| Mountain | 1,164,204 | 412,190 | 752,014 | 182.4 | 40,604,255 | 12,519,653 | 28,084,602 | 224.3 | 19,673,773 | 4,704,766 | 14,969,007 | 318.2 |
| Pacific | 801,062 | 541,081 | 259,981 | 47.8 | 28,252,977 | 17,034,670 | 11,218,307 | 65.9 | 13,545,068 | 5,544,894 | 8,000,174 | 144.3 |
| NEW ENGLAND: | | | | | | | | | | | | |
| Maine | 120,991 | 108,661 | 12,330 | 11.3 | 4,232,309 | 3,799,435 | 432,874 | 11.4 | 2,293,947 | 1,374,573 | 919,374 | 66.9 |
| New Hampshire | 10,860 | 12,580 | −1,720 | −13.7 | 386,419 | 497,110 | −110,691 | −22.3 | 216,938 | 184,025 | 32,913 | 17.9 |
| Vermont | 71,510 | 73,372 | −1,862 | −2.5 | 2,141,357 | 2,742,140 | −600,783 | −21.9 | 1,169,223 | 941,711 | 227,512 | 24.2 |
| Massachusetts | 7,927 | 6,702 | 1,225 | 18.3 | 268,500 | 240,990 | 27,510 | 11.4 | 157,381 | 84,850 | 72,531 | 85.5 |
| Rhode Island | 1,726 | 1,530 | 196 | 12.8 | 48,212 | 47,120 | 1,092 | 2.3 | 28,661 | 16,631 | 12,030 | 72.3 |
| Connecticut | 10,207 | 9,883 | 324 | 3.3 | 273,804 | 316,380 | −42,576 | −13.5 | 161,188 | 103,459 | 57,729 | 55.8 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New York | 1,302,508 | 1,329,753 | −27,245 | −2.0 | 34,795,277 | 40,785,900 | −5,990,623 | −14.7 | 17,977,155 | 12,929,092 | 5,048,063 | 39.0 |
| New Jersey | 72,130 | 75,950 | −3,820 | −5.0 | 1,376,752 | 1,601,610 | −224,858 | −14.0 | 712,609 | 492,341 | 220,268 | 44.7 |
| Pennsylvania | 1,144,248 | 1,173,847 | −29,599 | −2.5 | 28,172,686 | 37,242,810 | −9,070,124 | −24.4 | 14,421,972 | 11,093,893 | 3,328,079 | 30.0 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 1,787,496 | 1,115,149 | 672,347 | 60.3 | 57,591,046 | 42,050,910 | 15,540,136 | 37.0 | 23,212,352 | 10,236,251 | 12,976,101 | 126.8 |
| Indiana | 1,667,818 | 1,017,385 | 650,433 | 63.9 | 50,607,913 | 34,565,070 | 16,042,843 | 46.4 | 18,928,706 | 7,458,682 | 11,470,024 | 153.8 |
| Illinois | 4,176,485 | 4,570,034 | −393,549 | −8.6 | 150,386,074 | 180,305,630 | −29,919,556 | −16.6 | 59,693,819 | 36,990,019 | 22,703,800 | 61.4 |
| Michigan | 1,429,076 | 1,019,438 | 409,638 | 40.2 | 43,869,502 | 36,338,145 | 7,531,357 | 20.7 | 18,506,195 | 9,264,385 | 9,241,810 | 99.8 |
| Wisconsin | 2,164,570 | 2,365,115 | −200,545 | −8.5 | 71,340,038 | 84,040,800 | −12,691,762 | −15.1 | 28,663,257 | 17,931,685 | 10,731,572 | 59.8 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Minnesota | 2,977,258 | 2,201,325 | 775,933 | 35.2 | 93,897,717 | 74,054,150 | 19,843,567 | 26.8 | 34,023,380 | 15,829,804 | 18,193,585 | 114.9 |
| Iowa | 4,055,154 | 4,095,391 | −40,237 | −0.9 | 128,198,055 | 168,364,170 | −40,166,115 | −23.9 | 49,046,888 | 33,254,987 | 15,791,901 | 47.5 |
| Missouri | 1,073,325 | 916,178 | 157,147 | 17.2 | 24,828,501 | 20,545,350 | 4,283,151 | 20.8 | 10,253,900 | 4,669,185 | 5,584,805 | 119.6 |
| North Dakota | 2,147,032 | 780,517 | 1,366,515 | 175.1 | 65,886,702 | 22,125,331 | 43,761,371 | 197.8 | 24,114,345 | 5,852,615 | 18,261,730 | 312.0 |
| South Dakota | 1,558,043 | 691,167 | 867,476 | 125.5 | 43,505,676 | 19,412,490 | 24,153,186 | 124.4 | 16,044,785 | 4,114,456 | 11,930,329 | 290.0 |
| Nebraska | 2,365,774 | 1,924,827 | 440,947 | 22.9 | *53,360,185* | *58,007,140* | *−4,646,955* | *−8.0* | *19,443,570* | *11,333,393* | 8,110,177 | 71.6 |
| Kansas | 933,309 | 900,353 | 32,956 | 3.7 | 22,923,641 | 24,469,980 | −1,546,339 | −6.3 | 9,720,106 | 4,915,896 | 4,804,210 | 97.7 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Delaware | 4,226 | 5,247 | −1,021 | −19.5 | 98,239 | 131,960 | −33,721 | −25.6 | 51,022 | 43,337 | 7,685 | 17.7 |
| Maryland | 49,210 | 44,625 | 4,585 | 10.3 | 1,160,663 | 1,109,560 | 51,103 | 4.6 | 584,395 | 340,475 | 243,920 | 71.6 |
| District of Columbia | 13 | 42 | −29 | −69.0 | 375 | 620 | −245 | −39.5 | 165 | 206 | −41 | −19.9 |
| Virginia | 204,455 | 275,304 | −70,039 | −25.8 | 2,884,495 | 3,269,430 | −384,935 | −11.8 | 1,609,973 | 1,103,616 | 506,357 | 45.9 |
| West Virginia | 103,758 | 99,433 | 4,325 | 4.3 | 1,728,800 | 1,833,840 | −105,034 | −5.7 | 912,388 | 637,176 | 275,212 | 43.2 |
| North Carolina | 228,120 | 270,876 | −42,756 | −15.8 | 2,782,508 | 2,454,768 | 327,740 | 13.4 | *1,741,561* | *991,516* | *750,045* | *75.6* |
| South Carolina | 324,180 | 222,544 | 101,636 | 45.7 | 5,745,201 | 2,661,070 | 3,083,621 | 115.9 | 3,809,345 | 1,226,575 | 2,582,770 | 210.6 |
| Georgia | 411,664 | 318,433 | 93,231 | 29.3 | 6,199,243 | 3,115,610 | 3,083,633 | 99.0 | 4,236,625 | 1,383,758 | 2,852,867 | 206.2 |
| Florida | 43,206 | 31,467 | 11,739 | 37.3 | 606,380 | 297,430 | 308,950 | 103.9 | 443,104 | 143,028 | 300,076 | 209.8 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 174,315 | 316,590 | −142,275 | −44.9 | 2,406,664 | 4,009,830 | −1,603,766 | −40.0 | 1,216,187 | 1,247,928 | −31,741 | −2.5 |
| Tennessee | 342,086 | 235,313 | 106,773 | 45.4 | 4,720,692 | 2,725,330 | 1,995,362 | 73.2 | 2,378,404 | 887,940 | 1,490,524 | 167.9 |
| Alabama | 257,270 | 216,873 | 40,403 | 18.6 | 3,251,146 | 1,882,060 | 1,369,086 | 72.7 | 2,117,703 | 797,684 | 1,320,019 | 165.5 |
| Mississippi | 97,085 | 87,066 | 10,019 | 11.5 | 1,268,785 | 862,805 | 405,980 | 47.1 | 822,932 | 383,633 | 439,299 | 114.5 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 197,449 | 280,115 | −82,666 | −29.5 | 3,212,891 | 3,909,000 | −696,109 | −17.8 | 1,641,752 | 1,263,101 | 378,651 | 30.0 |
| Louisiana | 29,711 | 28,033 | 1,678 | 6.0 | 420,033 | 316,070 | 103,963 | 32.9 | 250,588 | 117,312 | 133,276 | 113.6 |
| Oklahoma | 699,373 | [1]317,076 | 202,297 | 92.2 | 16,606,154 | [1]9,511,740 | 7,094,414 | 74.6 | 7,172,267 | [1]1,968,915 | 5,203,352 | 264.3 |
| Texas | 440,001 | 847,225 | −407,224 | −48.1 | 7,034,617 | 24,190,668 | −17,156,051 | −70.9 | 3,699,634 | 5,240,791 | −1,541,157 | −29.4 |
| MOUNTAIN: | | | | | | | | | | | | |
| Montana | 333,195 | 133,938 | 199,257 | 148.8 | 13,805,735 | 4,746,231 | 9,059,504 | 190.9 | 6,148,021 | 1,790,038 | 4,357,983 | 243.3 |
| Idaho | 302,783 | 64,739 | 238,044 | 367.7 | 11,328,106 | 1,956,498 | 9,371,608 | 479.0 | 5,067,051 | 702,955 | 4,364,096 | 620.8 |
| Wyoming | 124,035 | 26,892 | 97,143 | 361.2 | 3,361,425 | 763,370 | 2,598,055 | 340.4 | 1,828,711 | 292,630 | 1,536,081 | 524.9 |
| Colorado | 275,948 | 120,952 | 154,996 | 128.1 | 7,642,855 | 3,080,130 | 4,562,725 | 148.1 | 4,177,267 | 1,121,745 | 3,055,522 | 272.4 |
| New Mexico | 33,707 | 15,848 | 17,859 | 112.7 | 720,560 | 342,777 | 377,783 | 110.2 | 459,306 | 154,347 | 304,959 | 197.6 |
| Arizona | 5,867 | 1,641 | 4,226 | 257.5 | 189,312 | 43,246 | 146,066 | 337.7 | 130,384 | 21,144 | 109,240 | 516.6 |
| Utah | 80,816 | 43,304 | 37,422 | 86.2 | 3,221,289 | 1,436,225 | 1,785,064 | 124.3 | 1,671,065 | 553,847 | 1,117,218 | 201.7 |
| Nevada | 7,853 | 4,786 | 3,067 | 64.1 | 334,973 | 151,176 | 183,797 | 121.6 | 191,968 | 67,160 | 124,808 | 185.8 |
| PACIFIC: | | | | | | | | | | | | |
| Washington | 269,742 | 126,841 | 142,901 | 112.7 | 13,228,003 | 5,336,486 | 7,891,517 | 147.9 | 5,870,857 | 1,765,547 | 4,105,310 | 232.5 |
| Oregon | 330,162 | 261,406 | 77,756 | 29.7 | 10,881,286 | 6,725,828 | 4,155,458 | 61.8 | 5,037,164 | 2,078,950 | 2,958,214 | 142.3 |
| California | 192,158 | 153,734 | 38,424 | 25.0 | 4,143,688 | 4,972,356 | −828,668 | −16.7 | 2,637,047 | 1,700,397 | 936,650 | 55.1 |

[1] Includes Indian Territory.

**Minor cereals.**—The minor cereals occupy only 7.1 per cent of the entire acreage devoted to cereals in the United States. Statistics are given for each, in the same form as for the more important cereals, in Tables 5 to 10.

*Barley.*—Of the minor cereals, barley (Table 5), which occupies 4 per cent of the entire cereal acreage of the United States, is by far the most important. Of the aggregate barley acreage of 7,699,000, considerably more than one-half was found in the West North Central division. Other divisions where this is an important crop are the Pacific and the East North Central, the three divisions named containing together 94.1 per cent of the total acreage in 1909. Four states, Minnesota, North Dakota, California, and South Dakota, ranking in the order named, have an acreage in excess of 1,000,000 each, and together contain more than two-thirds of the total for the whole country. Large acreages are also reported for Wisconsin and Iowa.

The acreage in barley was larger in 1909 than in 1899 by 3,228,510 acres, or 72.2 per cent. Almost three-fourths of this increase was reported from the West North Central division, where the acreage more than doubled during the period. The percentage of increase in the Mountain division was greater than in any other. Only in divisions of small acreage was there a decrease. In the three divisions which led in acreage there was an increase in the acreage of every state, except Ohio and Iowa.

The crop of 1909, 173,000,000 bushels, exceeded that of 1899, 120,000,000 bushels, by 44.9 per cent, the average yield per acre being 22.5 bushels in 1909 and 26.8 bushels in 1899. The increase in production in 1909 over 1899 for the country as a whole was therefore somewhat less relatively than the increase in acreage. The same statement is true for each of the divisions which are prominent in the production of barley, but in some of the less important divisions the increase in production was greater than that in acreage. Divisions with a decreased acreage had also a decreased production. In the three divisions which led in production all the states, with the exception of Ohio, Iowa, Indiana, and Nebraska, show increases in production.

The value of the crop in 1909, $92,460,000, was more than twice as great as in 1899, the average value per bushel increasing from 35 to 53 cents, or 51.4 per cent, and the average value per acre from $9.31 to $12.01, or 29 per cent. In the New England, Middle Atlantic, and West South Central divisions there was a decrease in total value, but it was considerably less relatively than that in either acreage or production.

*Rye.*—Judged by acreage, rye (Table 6) is somewhat less than one-third as important as barley. Of the 2,195,561 acres in rye in the United States in 1909 about three-fourths were located east of the Mississippi River. The leading division in acreage is the East North Central, the Middle Atlantic ranking next. There is, however, almost no difference in the acreage of the West North Central and the Middle Atlantic divisions. The leading states in the acreage of rye are Michigan, Wisconsin, Pennsylvania, and Minnesota, in the order named. Together these four states reported in 1909 nearly 1,300,000 acres, or more than one-half of the area devoted to rye in the United States.

The increase in the acreage of rye in 1909 as compared with 1899 amounted to 6.9 per cent. Five divisions, including two with a considerable acreage of this crop—the Middle Atlantic and the West North Central—show decreases, while increases occurred in four divisions. The gain was conspicuous in the principal rye-producing section, the East North Central, where it amounted to 43.2 per cent. A much larger percentage of increase is reported in the Mountain division, but the absolute gain in acreage was less than one-tenth as large. Of the four leading states, Michigan and Minnesota more than doubled their rye acreage, but Wisconsin and Pennsylvania both show a decrease.

The production in 1909, 29,520,000 bushels, was 15.5 per cent greater than in 1899, indicating, in connection with the increase of only 6.9 per cent in acreage, a greater yield per acre for the crop as a whole (13.4 bushels in 1909 and 12.4 in 1899). The divisions which lost in acreage had also, with the exception of the West North Central division, a smaller production.

The value of the rye crop in 1909, $20,422,000, was nearly two-thirds greater than in 1899. While five divisions had a diminished acreage and four a decreased production, there were only two in which the value of the crop was smaller in 1909 than in 1899. The average value per bushel increased from 48 to 69 cents, and the average value per acre from $5.98 to $9.30.

*Buckwheat.*—Buckwheat (Table 7) has a much smaller area of cultivation than the cereals thus far considered. There were 878,000 acres harvested in the United States in 1909, of which the region east of the Mississippi contained 96.9 per cent. The Middle Atlantic states had about two-thirds of the total acreage reported for buckwheat, this being almost equally divided between New York and Pennsylvania. The increase in the area harvested in 1909 as compared with 1899 was over 70,000 acres, more than one-half of which was in the Middle Atlantic division. The New England and West North Central divisions lost in acreage but all others gained, the most significant increase being that in the South Atlantic division, amounting to 29,322 acres, or 52.8 per cent. Of the two leading states, Pennsylvania shows an increase of 17.2 per cent in the acreage of buckwheat and New York a decrease of 1.2 per cent.

The production of 1909 amounted to 14,849,000 bushels, or 32.2 per cent more than in 1899. The increase in production was relatively greater than that in acreage occupied, and New England was the only division reporting a smaller production in 1909 than in 1899. Measured by production, New York appears as the leading state, showing a gain of 49.2 per cent in this respect, despite a slight loss in acreage.

The crop of 1909, valued at $9,330,000, was nearly two-thirds greater in value than that of 1899. In 1909 the average yield per acre was 16.9 bushels; the average value per bushel, 63 cents; and the average value per acre, $10.63.

*Emmer and spelt.*—Emmer and spelt (Table 8) are old grains known to the ancient world and still in use as a food crop in parts of Europe and Asia. Nearly all the "emmer and spelt" reported is emmer, spelt being cultivated in only a few scattered localities. These grains are, botanically, species of wheat, but commercially they are more closely related to the other cereals, since they are used as food for stock. Moreover, the price per bushel of emmer and spelt corresponds much more nearly to that of corn or oats than to that of wheat. No regular statistics of these crops were gathered in 1900.

Emmer and spelt are considered good crops for dry farming, and like Kafir corn have been introduced principally in the districts of comparatively light rainfall, though on account of the heavy yield and the value of the grains as feed for stock, they are sown in parts of the grain region in which corn is not an established crop.

The area of emmer and spelt harvested in 1909 was 573,622 acres, the production 12,703,000 bushels, and the value $5,584,000. The average production per acre was thus 22.1 bushels; the average value per bushel, 44 cents; and the average value per acre, $9.73.

Of the total acreage the West North Central division reported 522,487, or 91.1 per cent; the Mountain division, 18,644; the East North Central, 14,941; and the West South Central, 13,295. Of the total production in 1909, 11,673,000 bushels, or 91.9 per cent, were reported from the West North Central division; 407,000 bushels from the Mountain division; and 372,000 bushels from the East North Central division.

The state having the largest acreage in 1909 was South Dakota, with 259,611 acres, or 45.3 per cent of the total area harvested, while North Dakota came next with 101,144 acres, or 17.6 per cent of the total—the combined acreage for the two Dakotas representing over three-fifths of the total area in this crop. The states ranking next in acreage were Nebraska, Kansas, Minnesota, and Colorado.

*Kafir corn and milo maize.*—Statistics for Kafir corn and milo maize (Table 9) were first obtained by the Census Bureau in 1900. The acreage in 1899 was about one-third as great as that of buckwheat, but in 1909 it was almost twice as large. Kafir corn and milo maize are cereals belonging to the millet family. They are grown extensively in Africa and somewhat in Asia, the grain being used for food. In this country they have made great headway as dry-farming crops, and are being introduced more generally in sections of light rainfall. The grains are here used primarily for feeding live stock, although to a limited extent they are ground for flour. Aside from the use made of the grain, the stalks, if cut before they are entirely ripe, make a valuable fodder.

Of the 1,635,153 acres in Kafir corn and milo maize in 1909, over 1,000,000 acres were in the two states of Texas and Oklahoma and nearly 400,000 acres in Kansas. The only other considerable acreages were in New Mexico and California.

The acreage harvested was more than six times as great in 1909 as in 1899. In 1899 over one-half the crop was harvested in the state of Kansas, but the recent extension of the cultivation of these cereals in Texas and Oklahoma has placed those states at the head of the list.

The production increased from 5,169,000 bushels in 1899 to 17,597,000 bushels in 1909. The rate of increase was only half as rapid as that in acreage, the yield per acre, which was 19.4 bushels in 1899, being only 10.8 bushels in 1909. The decrease in yield per acre is due mainly to the fact that the crops are becoming popular in regions of comparatively light rainfall where the yield is normally small. In 1909 the average value per bushel was 61 cents and the average value per acre $6.61.

*Rice.*—The area devoted to the cultivation of rice (Table 10) in 1909 was 610,175 acres, located almost exclusively in the West South Central division. Louisiana, with 317,518 acres, and Texas, with 237,586 acres, far exceed any other state or any other division in acreage. A small acreage only is reported for the East South Central division, and 27,080 acres for the South Atlantic division.

During the decade the area devoted to rice cultivation increased 267,961 acres, or 78.3 per cent. There was a great loss in acreage in the South Atlantic division, but this was much more than counterbalanced by the great gain in the West South Central division, the principal rice-producing area.

The production of rough rice in 1909 was 21,839,000 bushels, and the value $16,020,000. The increase in both production and value between 1899 and 1909 was more rapid than that in acreage, and shows about the same distribution as respects the two producing areas, the South Atlantic and the West South Central divisions.

TABLE 5.—BARLEY—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (BUSHELS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per ct. | | | Amount. | Per ct. | | | Amount. | Per ct. |
| **United States** | 7,698,706 | 4,470,196 | 3,228,510 | 72.2 | 173,344,212 | 119,634,877 | 53,709,335 | 44.9 | $92,458,571 | $41,631,762 | $50,826,809 | 122.1 |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 16,242 | 23,554 | −7,312 | −31.0 | 428,617 | 704,957 | −276,340 | −39.2 | 342,659 | 364,226 | −21,567 | −5.9 |
| Middle Atlantic | 87,733 | 121,577 | −33,844 | −27.8 | 2,062,189 | 3,145,218 | −1,083,029 | −34.4 | 1,414,366 | 1,493,648 | −79,282 | −5.3 |
| East North Central | 1,007,102 | 665,678 | 341,424 | 51.3 | 26,705,278 | 21,865,348 | 4,839,930 | 22.1 | 15,240,518 | 8,158,220 | 7,082,298 | 86.8 |
| West North Central | 4,762,928 | 2,305,281 | 2,457,647 | 106.6 | 98,997,430 | 59,695,149 | 39,302,281 | 65.8 | 47,400,962 | 17,503,097 | 29,897,865 | 170.8 |
| South Atlantic | 15,561 | 5,717 | 9,844 | 172.2 | 409,615 | 109,559 | 300,056 | 273.9 | 276,981 | 53,245 | 223,736 | 420.2 |
| East South Central | 5,388 | 2,848 | 2,540 | 89.2 | 119,922 | 42,138 | 77,784 | 184.6 | 79,171 | 21,215 | 57,956 | 273.2 |
| West South Central | 14,253 | 21,334 | −7,081 | −33.2 | 181,346 | 433,625 | −252,279 | −58.2 | 107,835 | 115,856 | −8,021 | −6.9 |
| Mountain | 313,006 | 111,887 | 201,719 | 180.3 | 9,785,511 | 3,333,342 | 6,452,169 | 193.6 | 5,566,331 | 1,401,107 | 4,165,224 | 297.3 |
| Pacific | 1,475,893 | 1,212,320 | 263,573 | 21.7 | 34,654,304 | 30,305,541 | 4,348,763 | 14.3 | 22,029,748 | 12,521,148 | 9,508,600 | 75.9 |
| NEW ENGLAND: | | | | | | | | | | | | |
| Maine | 4,136 | 8,809 | −4,673 | −53.0 | 106,674 | 252,850 | −146,176 | −57.8 | 80,230 | 137,448 | −51,218 | −37.3 |
| New Hampshire | 848 | 1,596 | −748 | −46.9 | 20,764 | 46,680 | −25,916 | −55.5 | 17,292 | 25,189 | −7,897 | −31.4 |
| Vermont | 10,586 | 12,152 | −1,566 | −12.9 | 285,008 | 380,940 | −95,932 | −25.2 | 225,803 | 187,004 | 38,799 | 20.7 |
| Massachusetts | 349 | 638 | −289 | −45.3 | 9,021 | 14,987 | −5,966 | −39.8 | 7,177 | 9,264 | −2,087 | −22.5 |
| Rhode Island | 182 | 222 | −40 | −18.0 | 4,676 | 6,100 | −1,424 | −23.3 | 4,126 | 3,465 | 661 | 19.1 |
| Connecticut | 141 | 137 | 4 | 2.9 | 2,474 | 3,400 | −926 | −27.2 | 2,031 | 1,856 | 175 | 9.4 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New York | 79,950 | 111,658 | −31,702 | −28.4 | 1,922,808 | 2,943,250 | −1,020,382 | −34.7 | 1,316,117 | 1,402,184 | −86,067 | −6.1 |
| New Jersey | 152 | 336 | −184 | −54.8 | 3,082 | 4,790 | −1,708 | −35.7 | 1,967 | 2,301 | −334 | −14.5 |
| Pennsylvania | 7,625 | 9,583 | −1,958 | −20.4 | 136,239 | 197,178 | −60,939 | −30.9 | 96,282 | 89,163 | 7,119 | 8.0 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 24,075 | 34,058 | −9,983 | −29.3 | 569,270 | 1,053,240 | −483,961 | −46.0 | 311,741 | 402,977 | −91,236 | −22.6 |
| Indiana | 10,188 | 9,533 | 655 | 6.9 | 234,298 | 260,550 | −26,252 | −10.1 | 133,591 | 100,480 | 33,111 | 33.0 |
| Illinois | 63,325 | 21,375 | 41,950 | 196.3 | 1,613,559 | 686,580 | 926,979 | 135.0 | 880,706 | 242,834 | 637,872 | 262.7 |
| Michigan | 93,065 | 44,965 | 48,100 | 107.0 | 2,132,101 | 1,165,288 | 966,813 | 829.7 | 1,232,344 | 494,994 | 737,350 | 149.0 |
| Wisconsin | 816,449 | 555,747 | 260,702 | 46.9 | 22,156,041 | 18,699,090 | 3,456,351 | 18.5 | 12,082,136 | 6,916,935 | 5,705,201 | 83.3 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Minnesota | 1,573,761 | 877,845 | 695,916 | 79.3 | 34,927,773 | 24,314,240 | 10,613,533 | 43.6 | 17,213,817 | 7,220,739 | 9,993,078 | 138.4 |
| Iowa | 571,224 | 627,851 | −56,627 | −9.0 | 10,904,184 | 18,059,060 | −7,094,876 | −39.3 | 5,320,708 | 5,342,363 | −21,655 | −0.4 |
| Missouri | 7,915 | 1,727 | 6,188 | 358.3 | 134,253 | 28,969 | 105,284 | 363.4 | 80,245 | 11,232 | 69,013 | 614.4 |
| North Dakota | 1,215,811 | 287,092 | 928,719 | 323.5 | 26,305,758 | 6,752,060 | 19,613,698 | 290.5 | 11,962,036 | 1,996,082 | 9,965,954 | 499.3 |
| South Dakota | 1,114,531 | 299,510 | 815,021 | 272.1 | 22,396,130 | 7,031,760 | 15,364,370 | 218.5 | 10,873,522 | 2,003,540 | 8,869,982 | 442.7 |
| Nebraska | 113,571 | 92,098 | 21,473 | 23.3 | 1,987,516 | 2,034,910 | −47,394 | −2.3 | 870,846 | 545,432 | 325,414 | 59.7 |
| Kansas | 166,115 | 119,158 | 46,957 | 39.4 | 2,221,816 | 1,474,150 | 747,666 | 50.7 | 1,079,788 | 383,709 | 696,079 | 181.4 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Delaware | 31 | 3 | 28 | (1) | 422 | 40 | 382 | (1) | 288 | 30 | 258 | (1) |
| Maryland | 4,494 | 1,515 | 2,979 | 196.6 | 135,454 | 42,560 | 92,894 | 218.3 | 79,231 | 18,776 | 60,455 | 322.0 |
| District of Columbia | | | | | | | | | | | | |
| Virginia | 9,890 | 2,768 | 7,122 | 257.3 | 253,649 | 53,346 | 200,303 | 343.3 | 170,712 | 25,007 | 154,705 | 618.6 |
| West Virginia | 408 | 253 | 155 | 61.3 | 8,407 | 3,660 | 4,747 | 129.7 | 5,640 | 1,832 | 3,808 | 207.9 |
| North Carolina | 504 | 475 | 29 | 6.1 | 7,535 | 4,237 | 3,298 | 77.8 | 6,863 | 2,335 | 4,528 | 193.9 |
| South Carolina | 189 | 281 | −92 | −32.7 | 3,483 | 3,106 | 377 | 12.1 | 4,297 | 2,899 | 1,398 | 48.2 |
| Georgia | 44 | 395 | −351 | −88.9 | 655 | 2,290 | −1,635 | −71.4 | 942 | 2,048 | −1,106 | −54.0 |
| Florida | 1 | 27 | −26 | (1) | 10 | 320 | −310 | −96.9 | 8 | 318 | −310 | −97.5 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 2,738 | 953 | 1,785 | 187.3 | 65,596 | 17,772 | 47,824 | 269.1 | 42,929 | 8,157 | 34,772 | 426.3 |
| Tennessee | 2,567 | 1,590 | 977 | 61.4 | 53,201 | 21,636 | 31,565 | 145.9 | 35,363 | 11,273 | 24,090 | 213.7 |
| Alabama | 41 | 273 | −232 | −85.0 | 372 | 2,400 | −2,028 | −84.5 | 336 | 1,582 | −1,246 | −78.8 |
| Mississippi | 42 | 32 | 10 | (1) | 753 | 330 | 423 | 128.2 | 543 | 203 | 340 | 167.5 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 82 | 304 | −222 | −73.0 | 1,267 | 2,809 | −1,542 | −54.9 | 1,136 | 1,278 | −142 | −11.1 |
| Louisiana | | 16 | −16 | | | 110 | −110 | | | 61 | −61 | |
| Oklahoma | 10,283 | [2] 16,034 | −6,351 | −38.2 | 127,041 | [2] 350,340 | −222,699 | −63.6 | 75,050 | [2] 81,163 | −6,104 | −7.5 |
| Texas | 3,888 | 4,380 | −492 | −11.2 | 52,438 | 80,366 | −27,928 | −34.8 | 31,640 | 33,354 | −1,714 | −5.1 |
| MOUNTAIN: | | | | | | | | | | | | |
| Montana | 27,242 | 22,848 | 4,394 | 19.2 | 753,268 | 844,140 | −90,872 | −10.8 | 478,811 | 341,308 | 137,503 | 40.3 |
| Idaho | 132,412 | 32,798 | 99,614 | 303.7 | 4,508,292 | 969,214 | 3,539,078 | 374.4 | 2,322,705 | 312,730 | 2,009,975 | 642.7 |
| Wyoming | 8,561 | 1,225 | 7,336 | 598.9 | 180,057 | 29,690 | 159,367 | 536.7 | 130,392 | 15,375 | 115,017 | 748.0 |
| Colorado | 71,411 | 21,949 | 49,462 | 225.3 | 1,880,342 | 531,240 | 1,358,102 | 255.6 | 1,100,753 | 246,510 | 854,243 | 346.5 |
| New Mexico | 2,131 | 1,110 | 1,021 | 92.0 | 43,490 | 24,107 | 19,383 | 80.4 | 35,626 | 12,475 | 23,151 | 185.6 |
| Arizona | 32,897 | 16,270 | 16,627 | 102.2 | 1,008,442 | 458,776 | 549,666 | 119.8 | 714,834 | 223,985 | 490,849 | 219.1 |
| Utah | 26,752 | 8,644 | 18,108 | 209.5 | 891,471 | 252,140 | 639,331 | 253.6 | 472,816 | 121,826 | 350,990 | 288.1 |
| Nevada | 12,200 | 7,043 | 5,157 | 73.2 | 412,149 | 224,035 | 188,114 | 84.0 | 310,394 | 126,898 | 183,496 | 144.6 |
| PACIFIC: | | | | | | | | | | | | |
| Washington | 171,888 | 122,298 | 49,590 | 40.6 | 5,834,615 | 3,041,056 | 2,793,559 | 60.2 | 3,331,930 | 1,268,480 | 2,063,450 | 162.7 |
| Oregon | 108,847 | 60,375 | 48,472 | 80.3 | 2,377,735 | 1,515,150 | 862,585 | 56.9 | 1,513,310 | 606,945 | 906,365 | 149.3 |
| California | 1,195,158 | 1,029,647 | 165,511 | 16.1 | 26,441,954 | 25,149,335 | 1,292,619 | 5.1 | 17,184,508 | 10,645,723 | 6,538,785 | 61.4 |

[1] Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

TABLE 6.—RYE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease.]

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (BUSHELS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per ct. | | | Amount. | Per ct. | | | Amount. | Per ct. |
| **United States** | **2,195,561** | **2,054,292** | **141,269** | **6.9** | **29,520,457** | **25,568,625** | **3,951,832** | **15.5** | **$20,421,812** | **$12,290,540** | **$8,131,272** | **66.2** |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 13,221 | 18,655 | −5,434 | −29.1 | 230,458 | 317,964 | −87,506 | −27.5 | 206,852 | 178,971 | 27,881 | 15.6 |
| Middle Atlantic | 472,132 | 556,431 | −84,299 | −15.1 | 6,458,475 | 7,207,830 | −749,355 | −10.4 | 4,959,172 | 3,906,606 | 1,052,566 | 26.9 |
| East North Central | 968,558 | 676,303 | 292,255 | 43.2 | 13,443,196 | 9,199,566 | 4,243,630 | 46.1 | 9,011,568 | 4,381,609 | 4,629,959 | 105.7 |
| West North Central | 470,582 | 556,406 | −85,824 | −15.4 | 6,907,788 | 6,798,638 | 109,150 | 1.6 | 4,216,576 | 2,700,264 | 1,516,312 | 56.2 |
| South Atlantic | 157,546 | 114,319 | 43,227 | 37.8 | 1,322,474 | 862,549 | 459,925 | 53.3 | 1,106,617 | 493,519 | 613,098 | 124.2 |
| East South Central | 50,091 | 35,985 | 14,106 | 39.2 | 400,709 | 275,363 | 125,346 | 45.5 | 337,152 | 166,526 | 170,626 | 102.5 |
| West South Central | 5,926 | 10,582 | −4,656 | −44.0 | 49,137 | 104,627 | −55,490 | −53.0 | 41,165 | 56,281 | −15,116 | −26.9 |
| Mountain | 32,115 | 9,519 | 22,596 | 237.4 | 439,767 | 123,458 | 316,309 | 256.2 | 300,134 | 64,059 | 235,475 | 364.2 |
| Pacific | 25,390 | 76,092 | −50,702 | −66.6 | 268,453 | 678,630 | −410,177 | −60.4 | 242,576 | 342,165 | −99,589 | −29.1 |
| NEW ENGLAND: | | | | | | | | | | | | |
| Maine | 202 | 611 | −319 | −52.2 | 4,815 | 9,290 | −4,475 | −48.2 | 4,388 | 6,126 | −1,738 | −28.4 |
| New Hampshire | 260 | 350 | −90 | −25.7 | 4,534 | 5,320 | −786 | −14.8 | 4,680 | 3,529 | 1,151 | 32.6 |
| Vermont | 1,115 | 2,264 | −1,149 | −50.8 | 16,089 | 31,950 | −15,261 | −47.8 | 14,533 | 18,012 | −3,479 | −19.3 |
| Massachusetts | 3,476 | 4,557 | −1,081 | −23.7 | 59,183 | 60,294 | −1,111 | −1.8 | 52,396 | 34,291 | 18,105 | 52.8 |
| Rhode Island | 477 | 591 | −114 | −19.3 | 7,545 | 7,710 | −165 | −2.1 | 7,007 | 4,751 | 2,256 | 47.5 |
| Connecticut | 7,601 | 10,282 | −2,681 | −26.1 | 137,692 | 203,400 | −65,708 | −32.3 | 123,848 | 112,262 | 11,586 | 10.3 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New York | 130,540 | 177,416 | −46,876 | −26.4 | 2,010,601 | 2,431,670 | −421,069 | −17.3 | 1,578,408 | 1,393,313 | 185,095 | 13.3 |
| New Jersey | 69,032 | 68,967 | 65 | 0.1 | 951,271 | 831,410 | 119,861 | 14.4 | 707,250 | 442,446 | 264,804 | 59.9 |
| Pennsylvania | 272,560 | 310,048 | −37,488 | −12.1 | 3,496,603 | 3,944,750 | −448,147 | −11.4 | 2,673,514 | 2,070,847 | 602,667 | 29.1 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 67,912 | 17,583 | 50,329 | 286.2 | 921,919 | 257,120 | 664,799 | 258.6 | 636,276 | 128,072 | 508,204 | 396.8 |
| Indiana | 83,440 | 43,562 | 39,878 | 91.5 | 1,121,589 | 564,300 | 557,289 | 98.8 | 743,782 | 266,487 | 477,295 | 179.1 |
| Illinois | 58,973 | 78,869 | −19,896 | −25.2 | 787,519 | 1,104,670 | −317,151 | −28.7 | 523,374 | 509,688 | 13,686 | 2.7 |
| Michigan | 410,620 | 174,096 | 244,524 | 140.7 | 5,814,394 | 2,130,870 | 3,683,524 | 172.9 | 3,044,616 | 1,033,416 | 2,011,200 | 281.7 |
| Wisconsin | 330,213 | 362,193 | −22,980 | −6.3 | 4,797,775 | 5,142,606 | −344,831 | −6.7 | 3,163,520 | 2,443,946 | 719,574 | 29.4 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Minnesota | 266,567 | 118,869 | 147,698 | 124.3 | 4,426,028 | 1,866,150 | 2,559,878 | 137.2 | 2,679,987 | 783,852 | 1,896,135 | 241.9 |
| Iowa | 42,042 | 89,172 | −47,130 | −52.9 | 570,996 | 1,179,070 | −608,074 | −51.6 | 357,220 | 480,817 | −123,597 | −25.7 |
| Missouri | 20,001 | 21,233 | −1,232 | −5.8 | 205,813 | 220,338 | −14,525 | −6.6 | 156,852 | 103,192 | 53,660 | 52.0 |
| North Dakota | 48,188 | 27,995 | 20,193 | 72.1 | 989,233 | 308,240 | 320,993 | 87.2 | 411,728 | 138,771 | 272,957 | 196.7 |
| South Dakota | 13,778 | 39,253 | −25,475 | −64.9 | 194,672 | 454,860 | −260,188 | −57.2 | 115,126 | 164,860 | −49,734 | −30.2 |
| Nebraska | 62,827 | 178,920 | −116,093 | −64.9 | 660,631 | 1,901,820 | −1,241,189 | −65.3 | 383,736 | 712,759 | −329,023 | −46.2 |
| Kansas | 17,170 | 80,964 | −63,785 | −78.8 | 160,415 | 807,260 | −646,845 | −80.1 | 111,927 | 316,013 | −204,086 | −64.6 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Delaware | 1,017 | 1,103 | −86 | −7.8 | 11,423 | 12,380 | −957 | −7.7 | 8,169 | 5,831 | 2,338 | 40.1 |
| Maryland | 28,093 | 21,621 | 6,472 | 29.9 | 357,562 | 279,550 | 78,012 | 27.9 | 252,691 | 141,433 | 111,258 | 78.7 |
| District of Columbia | 13 | 22 | −9 | (1) | 190 | 290 | −100 | −34.5 | 135 | 162 | −27 | −16.7 |
| Virginia | 47,890 | 31,534 | 16,356 | 51.9 | 438,345 | 246,834 | 191,511 | 77.6 | 344,241 | 124,195 | 220,046 | 177.2 |
| West Virginia | 15,079 | 13,758 | 1,321 | 14.0 | 148,676 | 111,031 | 37,645 | 33.9 | 122,258 | 58,784 | 63,474 | 108.0 |
| North Carolina | 48,685 | 28,074 | 20,611 | 73.4 | 280,431 | 133,730 | 146,701 | 109.7 | 269,566 | 86,228 | 183,338 | 212.6 |
| South Carolina | 2,958 | 4,256 | −1,298 | −30.5 | 20,631 | 19,372 | 1,259 | 6.5 | 32,197 | 18,405 | 13,792 | 74.9 |
| Georgia | 12,352 | 13,185 | −833 | −6.3 | 59,937 | 54,492 | 5,445 | 10.0 | 69,305 | 52,937 | 16,428 | 31.0 |
| Florida | 859 | 766 | 93 | 12.1 | 5,279 | 4,870 | 409 | 8.4 | 7,995 | 5,544 | 2,451 | 44.2 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 26,813 | 17,618 | 9,195 | 52.2 | 255,532 | 155,365 | 100,167 | 64.5 | 202,534 | 88,315 | 114,219 | 129.3 |
| Tennessee | 22,708 | 16,550 | 6,242 | 37.7 | 140,925 | 107,012 | 33,913 | 30.6 | 129,845 | 68,381 | 61,464 | 89.9 |
| Alabama | 437 | 1,708 | −1,271 | −74.4 | 3,736 | 11,123 | −7,387 | −66.4 | 4,314 | 9,075 | −4,761 | −52.5 |
| Mississippi | 43 | 103 | −60 | −58.3 | 516 | 963 | −447 | −46.4 | 459 | 755 | −296 | −39.2 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 1,080 | 2,883 | −1,803 | −62.5 | 7,354 | 19,125 | −11,771 | −61.5 | 6,834 | 11,428 | −4,594 | −40.2 |
| Louisiana | 19 | 55 | −36 | (1) | 193 | 372 | −179 | −48.1 | 236 | 323 | −87 | −26.9 |
| Oklahoma | 4,291 | [2] 3,660 | 631 | 17.2 | 37,240 | [2] 42,360 | −5,120 | −12.1 | 30,364 | [2] 17,168 | 13,196 | 76.9 |
| Texas | 536 | 3,984 | −3,448 | −86.5 | 4,350 | 42,770 | −38,420 | −89.8 | 3,731 | 27,362 | −23,631 | −86.4 |
| MOUNTAIN: | | | | | | | | | | | | |
| Montana | 6,034 | 2,003 | 4,031 | 201.2 | 111,214 | 33,120 | 78,094 | 235.8 | 82,669 | 16,546 | 66,123 | 399.6 |
| Idaho | 3,295 | 1,304 | 1,991 | 152.7 | 40,241 | 16,580 | 23,661 | 142.7 | 28,976 | 8,328 | 20,648 | 247.9 |
| Wyoming | 1,516 | 1,006 | 510 | 50.7 | 20,479 | 15,580 | 4,899 | 31.4 | 14,791 | 9,574 | 5,217 | 54.5 |
| Colorado | 15,715 | 2,148 | 13,567 | 631.6 | 198,025 | 26,180 | 171,845 | 656.4 | 123,530 | 13,876 | 109,654 | 790.2 |
| New Mexico | 257 | 48 | 209 | (1) | 2,913 | 1,064 | 1,849 | 173.8 | 2,650 | 701 | 1,949 | 278.0 |
| Arizona | 21 | 15 | 6 | (1) | 261 | 190 | 71 | 37.4 | 239 | 157 | 82 | 52.2 |
| Utah | 5,234 | 2,866 | 2,368 | 82.6 | 65,754 | 28,630 | 37,124 | 129.7 | 46,338 | 13,761 | 32,577 | 236.7 |
| Nevada | 43 | 129 | −86 | −66.7 | 880 | 2,114 | −1,234 | −58.4 | 941 | 1,716 | −775 | −45.2 |
| PACIFIC: | | | | | | | | | | | | |
| Washington | 5,450 | 3,077 | 2,373 | 77.1 | 50,746 | 44,945 | 5,801 | 12.9 | 43,974 | 23,566 | 20,408 | 86.6 |
| Oregon | 12,913 | 10,090 | 2,823 | 28.0 | 147,024 | 109,234 | 37,790 | 34.6 | 132,756 | 67,053 | 65,703 | 98.0 |
| California | 7,027 | 62,925 | −55,898 | −88.8 | 70,683 | 524,451 | −453,768 | −86.5 | 65,846 | 251,486 | −185,640 | −73.8 |

[1] Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

TABLE 7.—BUCKWHEAT—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (BUSHELS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per cent. | | | Amount. | Per cent. | | | Amount. | Per cent. |
| **United States** | **878,048** | **807,060** | **70,988** | **8.8** | **14,849,332** | **11,233,515** | **3,615,817** | **32.2** | **$9,330,592** | **$5,747,853** | **$3,582,739** | **62.3** |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 28,725 | 42,767 | −14,042 | −32.8 | 602,715 | 807,336 | −204,621 | −25.3 | 400,081 | 350,148 | 49,933 | 14.3 |
| Middle Atlantic | 592,159 | 555,464 | 36,695 | 6.6 | 10,701,643 | 7,972,605 | 2,729,038 | 34.2 | 6,625,513 | 4,112,076 | 2,513,437 | 61.1 |
| East North Central | 139,971 | 123,357 | 16,614 | 13.5 | 1,807,474 | 1,427,420 | 470,054 | 32.9 | 1,222,109 | 762,559 | 459,550 | 60.3 |
| West North Central | 25,955 | 27,505 | −1,550 | −5.6 | 349,316 | 292,669 | 56,647 | 19.4 | 230,356 | 164,305 | 66,051 | 40.2 |
| South Atlantic | 84,864 | 55,542 | 29,322 | 52.8 | 1,216,608 | 704,147 | 512,461 | 72.8 | 791,546 | 341,567 | 449,979 | 131.7 |
| East South Central | 4,772 | 1,267 | 3,505 | 276.6 | 51,525 | 9,552 | 41,973 | 439.4 | 37,268 | 5,355 | 31,913 | 595.9 |
| West South Central | 121 | 107 | 14 | 13.1 | 987 | 924 | 63 | 6.8 | 854 | 744 | 110 | 14.8 |
| Mountain | 316 | 158 | 158 | 100.0 | 7,931 | 2,152 | 5,779 | 268.5 | 6,920 | 1,397 | 5,523 | 395.3 |
| Pacific | 1,165 | 893 | 272 | 30.5 | 21,133 | 16,710 | 4,423 | 26.5 | 15,945 | 9,702 | 6,243 | 64.3 |
| NEW ENGLAND: | | | | | | | | | | | | |
| Maine | 15,552 | 25,292 | −9,740 | −38.5 | 316,782 | 468,320 | −151,538 | −32.4 | 189,516 | 185,836 | 3,680 | 2.0 |
| New Hampshire | 1,052 | 1,835 | −783 | −42.7 | 26,312 | 43,360 | −17,048 | −39.3 | 17,842 | 19,334 | −1,492 | −7.7 |
| Vermont | 7,659 | 9,910 | −2,251 | −22.7 | 174,394 | 196,010 | −21,616 | −11.0 | 122,050 | 90,275 | 31,775 | 35.2 |
| Massachusetts | 1,030 | 2,262 | −632 | −27.9 | 32,926 | 36,034 | −3,108 | −8.6 | 24,678 | 20,930 | 3,748 | 17.9 |
| Connecticut | 2,797 | 3,423 | −626 | −18.3 | 51,751 | 62,962 | −11,211 | −17.8 | 45,532 | 33,340 | 12,186 | 36.5 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New York | 286,276 | 289,862 | −3,586 | −1.2 | 5,691,745 | 3,815,350 | 1,876,395 | 49.2 | 3,587,558 | 2,045,737 | 1,541,821 | 75.4 |
| New Jersey | 13,155 | 15,762 | −2,607 | −16.5 | 212,548 | 234,275 | −21,727 | −9.3 | 141,997 | 120,479 | 21,518 | 17.9 |
| Pennsylvania | 292,728 | 249,840 | 42,888 | 17.2 | 4,797,350 | 3,922,980 | 874,370 | 22.3 | 2,895,958 | 1,945,860 | 950,098 | 48.8 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 26,073 | 13,071 | 13,002 | 99.5 | 483,410 | 164,305 | 319,105 | 194.2 | 303,220 | 87,242 | 215,978 | 247.6 |
| Indiana | 6,995 | 8,084 | −1,089 | −19.4 | 84,991 | 102,340 | −17,349 | −17.0 | 56,617 | 51,300 | 5,317 | 10.4 |
| Illinois | 4,096 | 6,220 | −1,524 | −24.5 | 68,125 | 65,050 | 3,075 | 4.7 | 48,040 | 36,225 | 11,815 | 32.6 |
| Michigan | 75,909 | 55,669 | 20,240 | 36.4 | 958,119 | 605,830 | 352,289 | 58.1 | 594,748 | 306,311 | 288,437 | 94.2 |
| Wisconsin | 26,298 | 39,713 | −13,415 | −33.8 | 302,829 | 489,895 | −187,066 | −38.2 | 219,484 | 281,481 | −61,997 | −22.0 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Minnesota | 10,309 | 6,700 | 3,609 | 53.9 | 144,861 | 82,687 | 62,174 | 75.2 | 89,058 | 43,741 | 45,317 | 103.6 |
| Iowa | 9,066 | 13,834 | −4,768 | −34.5 | 120,559 | 151,120 | −30,561 | −20.2 | 86,941 | 84,842 | 2,099 | 2.5 |
| Missouri | 1,676 | 2,715 | −1,039 | −38.3 | 20,289 | 21,480 | −1,191 | −5.5 | 16,206 | 12,079 | 4,217 | 34.9 |
| North Dakota | 1,039 | 1,121 | −82 | −7.3 | 17,066 | 10,760 | 6,306 | 58.6 | 9,135 | 7,439 | 1,696 | 22.8 |
| South Dakota | 1,004 | 232 | 1,672 | 720.7 | 28,551 | 2,790 | 25,761 | 923.3 | 16,816 | 2,073 | 14,743 | 711.2 |
| Nebraska | 1,205 | 980 | 225 | 23.0 | 9,876 | 8,629 | 1,247 | 14.5 | 7,221 | 5,109 | 2,112 | 41.3 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Delaware | 4,002 | 1,652 | 2,350 | 142.3 | 53,903 | 23,980 | 29,923 | 124.8 | 30,839 | 10,773 | 20,066 | 186.3 |
| Maryland | 10,388 | 8,047 | 2,341 | 29.1 | 152,216 | 115,950 | 36,266 | 31.3 | 99,216 | 58,623 | 40,593 | 69.2 |
| Virginia | 25,481 | 19,251 | 6,230 | 32.4 | 332,222 | 244,321 | 87,901 | 36.0 | 196,196 | 111,731 | 84,465 | 75.6 |
| West Virginia | 33,323 | 21,410 | 11,913 | 55.6 | 533,670 | 267,257 | 266,413 | 99.7 | 351,171 | 134,893 | 216,278 | 160.3 |
| North Carolina | 11,606 | 5,168 | 6,438 | 124.6 | 144,186 | 52,572 | 91,614 | 174.3 | 113,577 | 25,482 | 88,095 | 345.7 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 1,887 | 84 | 1,803 | (1) | 18,074 | 879 | 17,195 | 1,956.2 | 12,028 | 615 | 11,413 | 1,855.8 |
| Tennessee | 2,807 | 1,173 | 1,634 | 144.4 | 33,249 | 8,597 | 24,652 | 286.8 | 25,078 | 4,690 | 20,388 | 434.7 |

[1] Per cent not calculated where base is less than 100.

TABLE 8.—EMMER AND SPELT—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909.

[States are not named when the acreage was less than 1,000 in 1909.]

| DIVISION OR STATE. | Acreage. | Production (bushels). | Value. |
|---|---|---|---|
| **United States** | **573,622** | **12,702,710** | **$5,584,050** |
| GEOGRAPHIC DIVISIONS: | | | |
| New England | 202 | 5,418 | 4,229 |
| Middle Atlantic | 1,795 | 42,993 | 28,429 |
| East North Central | 14,941 | 371,864 | 212,595 |
| West North Central | 522,487 | 11,672,769 | 5,009,772 |
| South Atlantic | 298 | 6,031 | 4,631 |
| East South Central | 99 | 2,076 | 1,851 |
| West South Central | 13,295 | 139,028 | 81,942 |
| Mountain | 18,644 | 407,187 | 205,483 |
| Pacific | 1,861 | 55,344 | 35,118 |
| MIDDLE ATLANTIC: | | | |
| New York | 1,382 | 33,890 | 22,110 |
| EAST NORTH CENTRAL: | | | |
| Illinois | 1,633 | 41,999 | 20,754 |
| Michigan | 6,742 | 154,103 | 97,414 |
| Wisconsin | 6,090 | 166,301 | 89,118 |
| WEST NORTH CENTRAL: | | | |
| Minnesota | 30,801 | 757,339 | $338,841 |
| Iowa | 7,256 | 139,839 | 65,436 |
| Missouri | 7,035 | 104,540 | 47,543 |
| North Dakota | 101,144 | 2,504,732 | 1,102,782 |
| South Dakota | 250,611 | 6,008,982 | 2,627,533 |
| Nebraska | 65,681 | 1,221,975 | 484,791 |
| Kansas | 40,969 | 785,362 | 342,840 |
| WEST SOUTH CENTRAL: | | | |
| Oklahoma | 8,659 | 94,580 | 54,690 |
| Texas | 4,624 | 44,316 | 27,118 |
| MOUNTAIN: | | | |
| Montana | 1,308 | 30,830 | 24,643 |
| Wyoming | 1,521 | 35,677 | 22,918 |
| Colorado | 15,523 | 324,713 | 153,068 |

TABLE 9.—KAFIR CORN AND MILO MAIZE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (BUSHELS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per cent. | | | Amount. | Per cent. | | | Amount. | Per cent. |
| **United States** | **1,635,153** | **266,513** | **1,368,640** | **513.5** | **17,597,305** | **5,169,113** | **12,428,192** | **240.4** | **$10,816,940** | **$1,367,040** | **$9,449,900** | **691.3** |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 48 | ..... | 48 | ..... | 1,772 | ..... | 1,772 | ..... | 1,084 | ..... | 1,084 | ..... |
| Middle Atlantic | 586 | 1 | 585 | (1) | 11,647 | 14 | 11,633 | (1) | 8,203 | 7 | 8,196 | (1) |
| East North Central | 1,185 | 137 | 1,048 | 765.0 | 22,779 | 2,812 | 19,967 | 710.1 | 14,242 | 888 | 13,354 | 1,503.8 |
| West North Central | 404,433 | 157,593 | 246,840 | 156.6 | 5,372,284 | 3,119,044 | 2,253,240 | 72.2 | 3,219,619 | 804,410 | 2,415,209 | 300.2 |
| South Atlantic | 230 | 40 | 190 | (1) | 3,561 | 618 | 2,943 | 476.2 | 2,918 | 307 | 2,611 | 850.5 |
| East South Central | 493 | 23 | 470 | (1) | 6,453 | 624 | 5,829 | 934.1 | 4,998 | 284 | 4,714 | 1,659.9 |
| West South Central | 1,107,406 | 88,340 | 1,019,066 | 1,153.5 | 10,536,612 | 1,620,590 | 8,916,022 | 550.2 | 6,330,665 | 365,802 | 5,964,863 | 1,630.6 |
| Mountain | 76,436 | 157 | 76,279 | 48,585.4 | 703,484 | 4,825 | 698,659 | 14,479.8 | 509,163 | 2,059 | 507,104 | 24,628.5 |
| Pacific | 44,336 | 20,222 | 24,114 | 119.2 | 938,713 | 420,580 | 518,127 | 123.2 | 726,048 | 193,283 | 532,765 | 275.6 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Missouri | 13,543 | 1,990 | 11,553 | 580.6 | 228,380 | 38,497 | 189,883 | 493.2 | 152,246 | 12,836 | 139,410 | 1,086.1 |
| Nebraska | 2,016 | 742 | 1,274 | 171.7 | 20,212 | 13,607 | 6,605 | 48.5 | 15,712 | 5,189 | 10,523 | 202.8 |
| Kansas | 388,495 | 154,706 | 233,789 | 151.1 | 5,115,415 | 3,063,781 | 2,051,634 | 67.0 | 3,046,799 | 785,276 | 2,261,523 | 288.0 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 1,204 | 109 | 1,185 | 1,087.2 | 15,284 | 1,722 | 13,562 | 787.6 | 12,074 | 808 | 11,266 | 1,394.3 |
| Oklahoma | 532,515 | [2]65,418 | 467,097 | 714.0 | 4,658,752 | [2]1,136,772 | 3,521,980 | 309.8 | 2,531,036 | [2]234,980 | 2,296,056 | 977.1 |
| Texas | 573,384 | 22,813 | 550,571 | 2,413.4 | 5,860,444 | 482,096 | 5,378,348 | 1,115.6 | 3,785,463 | 130,014 | 3,655,449 | 2,811.6 |
| MOUNTAIN AND PACIFIC: | | | | | | | | | | | | |
| Colorado | 11,971 | 18 | 11,953 | (1) | 130,234 | 302 | 138,032 | 46,003.3 | 94,486 | 131 | 94,355 | 72,026.7 |
| New Mexico | 63,570 | 138 | 63,432 | 45,965.2 | 543,350 | 4,473 | 538,877 | 12,047.2 | 392,393 | 1,778 | 390,615 | 21,969.1 |
| California | 44,308 | 20,218 | 24,090 | 119.2 | 938,049 | 420,452 | 517,597 | 123.1 | 725,704 | 193,244 | 532,460 | 275.5 |

(1) Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

TABLE 10.—ROUGH RICE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

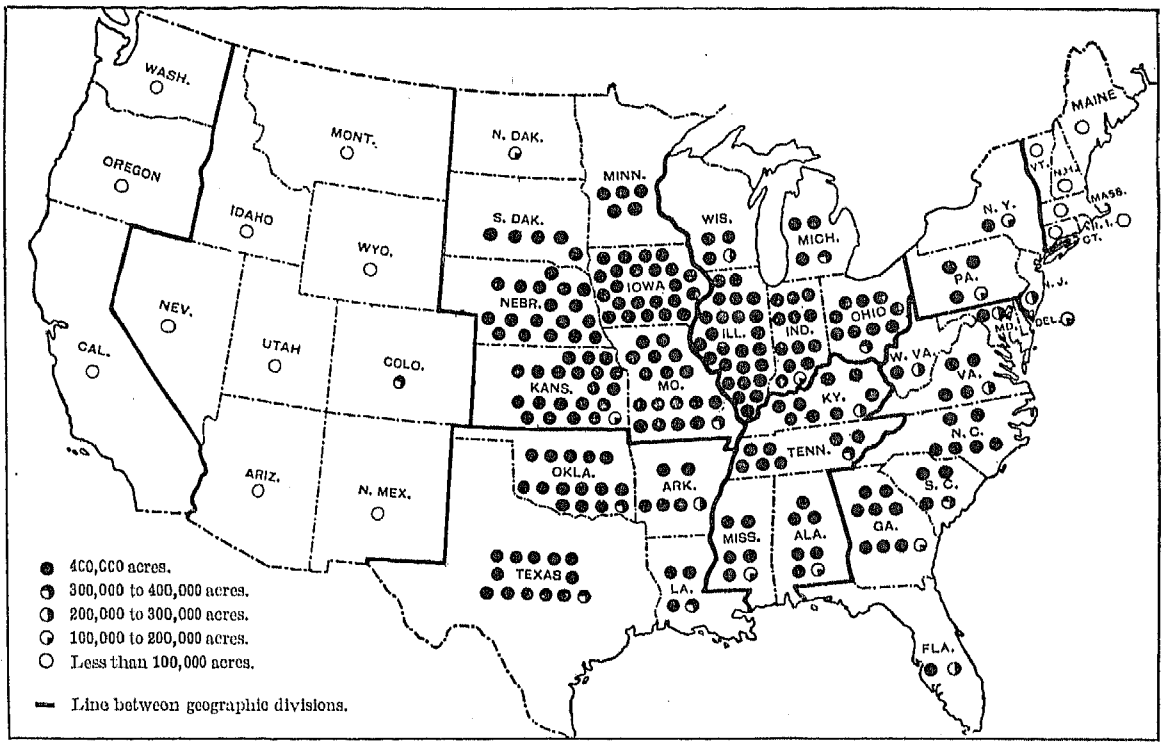
| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (BUSHELS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per cent. | | | Amount. | Per cent. | | | Amount. | Per cent. |
| **United States** | **[1] 610,175** | **342,214** | **267,961** | **78.3** | **[1] 21,838,580** | **9,002,886** | **12,835,694** | **142.6** | **[1] $16,019,607** | **$6,329,562** | **$9,690,045** | **153.1** |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| South Atlantic | 27,080 | 127,369 | —100,289 | —78.7 | 713,966 | 2,470,725 | —1,756,759 | —71.1 | 691,372 | 2,000,996 | —1,309,624 | —65.5 |
| East South Central | 560 | 4,424 | —3,864 | —87.3 | 10,006 | 59,934 | —49,928 | —83.3 | 10,54 | 59,455 | —48,908 | —82.3 |
| West South Central | 582,523 | 210,421 | 372,102 | 176.8 | 21,114,548 | 6,472,227 | 14,642,321 | 226.2 | 15,317,648 | 4,269,111 | 11,048,537 | 258.8 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Virginia | ..... | 25 | —25 | ..... | ..... | 157 | —157 | ..... | ..... | 94 | —94 | ..... |
| North Carolina | 521 | 22,279 | —21,758 | —97.7 | 11,357 | 283,906 | —272,549 | —96.0 | 10,209 | 208,475 | —198,266 | —95.1 |
| South Carolina | 19,491 | 77,657 | —58,166 | —74.9 | 541,570 | 1,703,602 | —1,162,032 | —68.2 | 520,000 | 1,366,528 | —846,528 | —61.9 |
| Georgia | 6,445 | 21,698 | —15,253 | —70.7 | 148,698 | 401,903 | —253,205 | —63.0 | 145,813 | 338,567 | —192,754 | —56.9 |
| Florida | 623 | 5,410 | —4,787 | —88.5 | 12,341 | 81,097 | —68,756 | —84.8 | 15,200 | 87,332 | —72,042 | —82.5 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Alabama | 279 | 2,329 | —2,050 | —88.0 | 5,170 | 33,343 | —28,173 | —84.5 | 5,179 | 30,891 | —25,712 | —83.2 |
| Mississippi | 281 | 2,095 | —1,814 | —86.6 | 4,830 | 26,591 | —21,755 | —81.8 | 5,368 | 28,564 | —23,196 | —81.2 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 27,419 | 25 | 27,394 | [2] | 1,282,830 | 310 | 1,282,520 | 413,709.7 | 1,158,103 | 235 | 1,157,868 | 492,680.9 |
| Louisiana | 317,518 | 201,685 | 115,833 | 57.4 | 10,839,973 | 6,213,307 | 4,626,576 | 74.5 | 8,053,222 | 4,044,489 | 4,008,733 | 99.1 |
| Texas | 237,586 | 8,711 | 228,875 | 2,627.4 | 8,991,745 | 258,520 | 8,733,225 | 3,378.2 | 6,106,323 | 224,387 | 5,881,936 | 2,621.4 |

[1] Includes 12 acres producing 60 bushels, valued at $40, in states not shown.

[2] Per cent not calculated where base is less than 100.

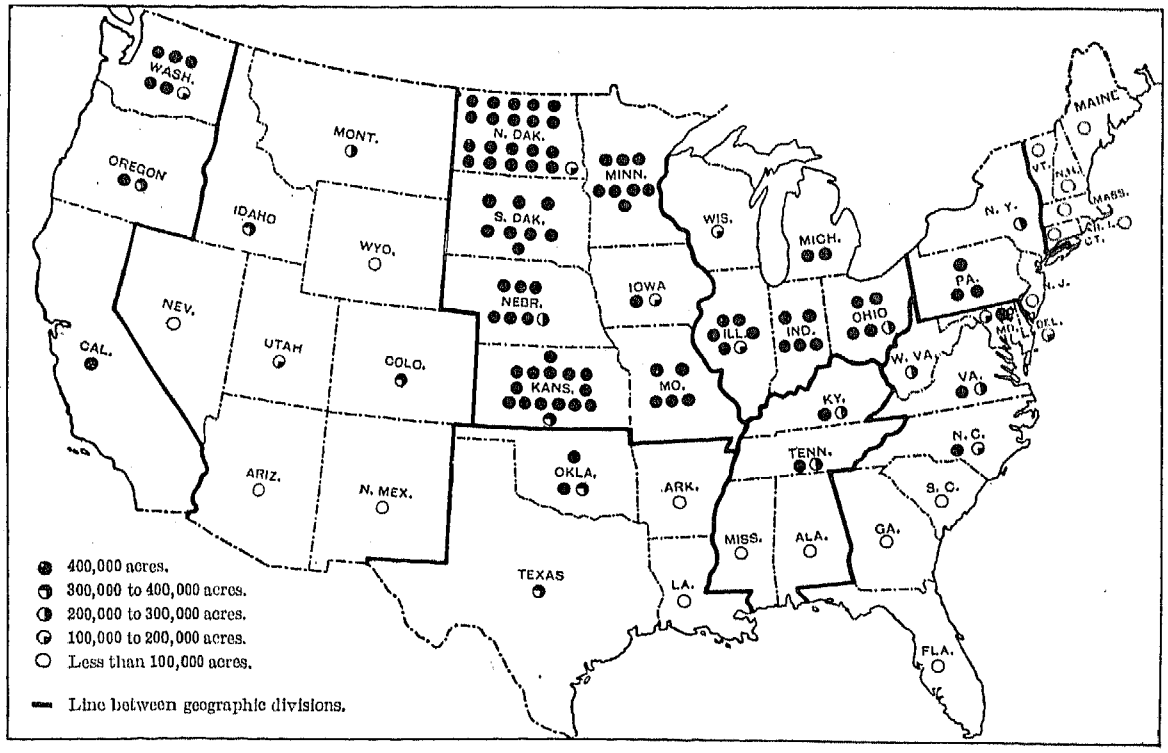
## CORN.

ACREAGE, BY STATES: 1909.



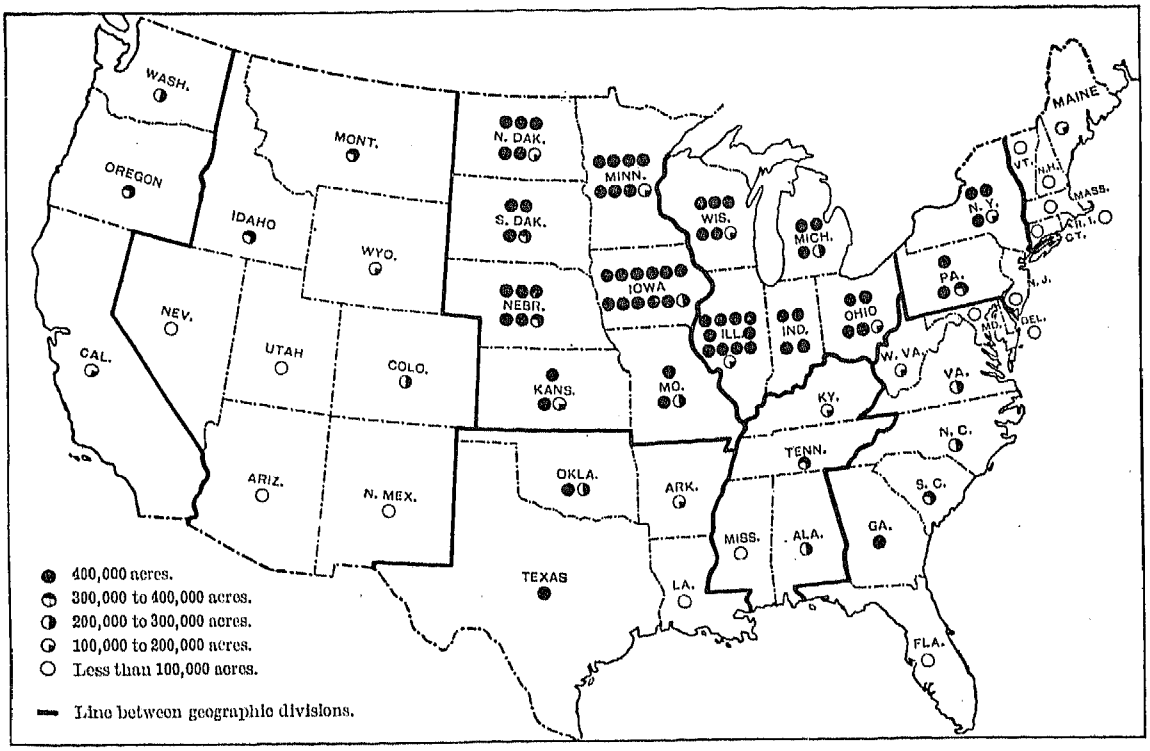

## WHEAT.

ACREAGE, BY STATES: 1909.



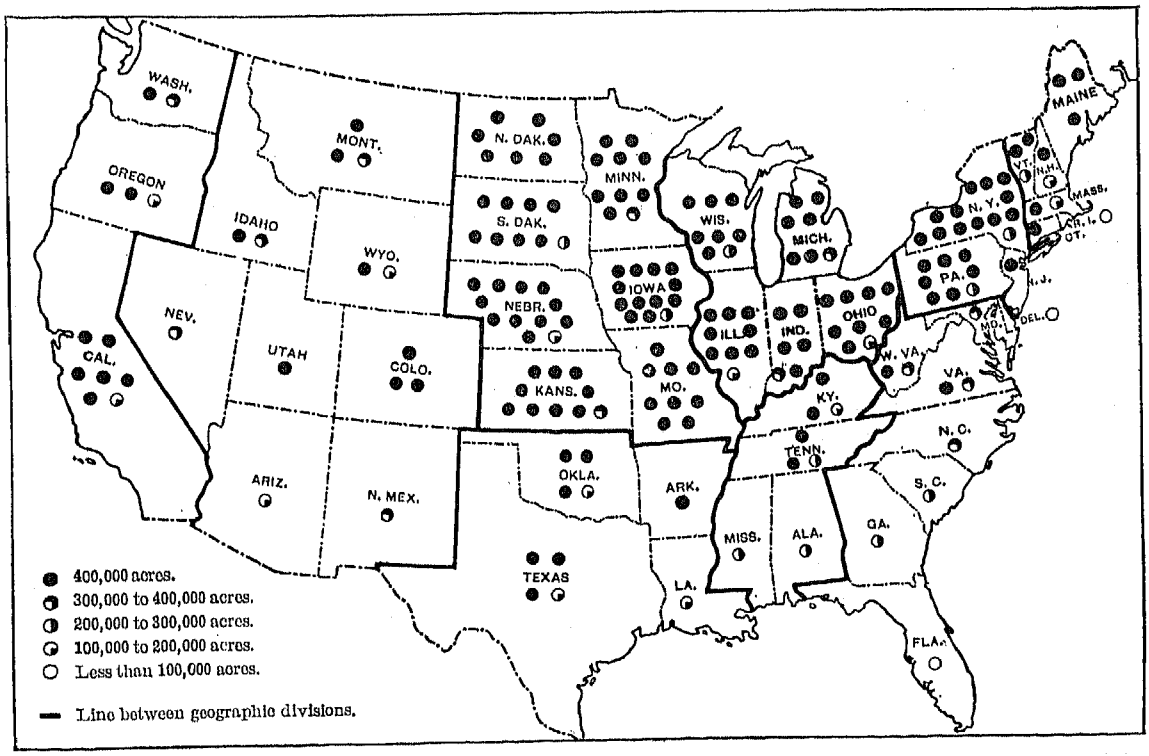
## OATS.

ACREAGE, BY STATES: 1909.




## HAY AND FORAGE.

ACREAGE, BY STATES: 1909.



## HAY AND FORAGE.

The acreage devoted to hay and forage (Table 11) in 1909 was 72,280,000 and in 1899 was 61,690,000, representing an increase of 17.2 per cent. During the same period the production increased from 79,250,000 tons in 1899 to 97,450,000 in 1909, or 23 per cent, while the value of the crop reported in 1909 was $824,000,000, or 70.2 per cent greater than that reported in 1899, $484,000,000. The details regarding acreage, production, and value of the crop are shown by geographic divisions and states in Table 11. A map on page 19 shows the distribution of the hay and forage acreage among the states.

The hay and forage acreage in 1909 was equal to 37.8 per cent of that devoted to all cereals and 73.5 per cent of that occupied by corn alone, but was much larger than that of any of the other cereals. It was equivalent to 15.1 per cent of the improved farm land of the country, but it may be noted that, particularly in the regions west of the Mississippi River, considerable hay is harvested on land which has never been under the plow and which is probably mostly reported as unimproved land. Of the hay and forage acreage reported in 1900 over one-third was in the West North Central division. This division has an acreage nearly twice as great as the East North Central, which ranks second, and over three times as great as the Middle Atlantic, which ranks third. Among the states with a large acreage Iowa and New York are almost equally important, each having in excess of 5,000,000 acres. One other state, Nebraska, has over 4,000,000 acres, eight other states over 3,000,000 acres, four more over 2,000,000 acres, and seven have between 1,000,000 and 2,000,000 acres. The crop is thus more widely distributed than any cereal crop.

The table in the next column gives the share of each geographic division and of the more important states in the hay and forage acreage, and the percentage which the acreage of this crop forms of the total improved land in farms in each division and state, together with the average yield per acre and the average value per ton and per acre.

Each of the 11 states here listed had at least 4 per cent of the total hay and forage acreage in the United States for 1909, and together they contained 58.3 per cent of this total. In only 3 of these states, Illinois, Missouri, and Kansas, does the proportion of improved land in farms which is devoted to hay and forage fall below the average for the United States. In New York the acreage of hay and forage is equal to about one-third of the improved land in farms, in Wisconsin and Pennsylvania to practically one-fourth, and in South Dakota and Minnesota to about one-fifth.

During the decade the New England and Middle Atlantic divisions lost slightly in acreage, but in the other divisions the gains, both absolute and relative, were for the most part considerable. In the two divisions which lost in acreage there was a decrease in all the states except Vermont. In those divisions which had a greater acreage in 1909 than in 1899 the only states which did not share in the increase were Indiana and Kansas.

| DIVISION OR STATE. | ACREAGE, 1909. | | AVERAGE YIELD IN TONS PER ACRE. | | AVERAGE VALUE PER TON. | | AVERAGE VALUE PER ACRE. | |
|---|---|---|---|---|---|---|---|---|
| | Per cent of United States total. | Per cent of improved land. | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **United States** | 100.0 | 15.1 | 1.35 | 1.28 | $8.46 | $5.76 | $11.40 | $7.35 |
| New England | 5.3 | 52.3 | 1.23 | 1.13 | 12.69 | 9.48 | 15.57 | 10.78 |
| Middle Atlantic | 11.8 | 20.1 | 1.32 | 1.19 | 11.56 | 8.97 | 15.31 | 11.03 |
| East North Central | 20.4 | 16.6 | 1.38 | 1.22 | 9.06 | 6.26 | 12.52 | 8.57 |
| West North Central | 37.9 | 10.7 | 1.33 | 1.34 | 5.82 | 3.48 | 7.71 | 4.78 |
| South Atlantic | 4.0 | 5.9 | 1.02 | 1.02 | 12.97 | 9.06 | 13.25 | 13.38 |
| East South Central | 3.4 | 5.7 | 1.03 | 1.03 | 11.55 | 8.39 | 11.92 | 10.63 |
| West South Central | 4.5 | 5.6 | 1.03 | 1.48 | 8.80 | 3.98 | 9.09 | 6.15 |
| Mountain | 6.9 | 31.2 | 1.73 | 1.59 | 7.73 | 5.15 | 13.38 | 8.21 |
| Pacific | 5.8 | 19.1 | 1.73 | 1.44 | 10.20 | 6.31 | 17.69 | 9.06 |
| Iowa | 7.0 | 17.1 | 1.55 | 1.42 | 7.59 | 4.38 | 11.76 | 6.40 |
| New York | 7.0 | 34.0 | 1.40 | 1.23 | 10.96 | 8.65 | 15.34 | 10.72 |
| Nebraska | 6.3 | 18.5 | 1.28 | 1.24 | 5.49 | 3.19 | 7.02 | 3.98 |
| Kansas | 5.5 | 13.2 | 1.50 | 1.63 | 5.40 | 2.56 | 8.09 | 4.27 |
| Minnesota | 5.5 | 20.1 | 1.53 | 1.37 | 4.43 | 3.31 | 6.77 | 4.62 |
| Missouri | 5.0 | 14.8 | 1.13 | 1.17 | 8.27 | 4.73 | 9.33 | 5.88 |
| South Dakota | 4.8 | 21.7 | 1.06 | 1.04 | 4.18 | 2.50 | 4.44 | 2.60 |
| Illinois | 4.6 | 11.9 | 1.30 | 1.18 | 9.31 | 6.01 | 12.11 | 7.65 |
| Ohio | 4.6 | 17.2 | 1.37 | 1.20 | 9.37 | 6.03 | 12.81 | 9.63 |
| Pennsylvania | 4.3 | 24.4 | 1.19 | 1.15 | 12.41 | 9.93 | 14.77 | 11.47 |
| Wisconsin | 4.3 | 25.9 | 1.62 | 1.37 | 8.17 | 5.25 | 13.27 | 8.03 |

The average yield of hay and forage per acre in the United States in 1909 was 1.35 tons. This average was exceeded considerably in the Mountain and Pacific divisions, but of the more easterly divisions only the East North Central showed a yield larger than the average. The average yield per acre in the country as a whole was slightly greater in 1909 than in 1899. In one division only, the West South Central, was the yield appreciably smaller in 1909, though in three, the West North Central, East South Central, and South Atlantic, it was the same or practically the same in the two years. In only two of the states named in the table, Kansas and Missouri, was the yield per acre smaller in 1909 than 10 years earlier.

As the result of the increases in acreage or in yield per acre there was, in every division except the West South Central, an increase in the total yield. In that division the falling off in average yield more than balanced the effect of the increased acreage. In the New England and the Middle Atlantic divisions larger crops were harvested in 1909 than in 1899, in spite of a decrease in acreage. In the East North Central, Mountain, and Pacific divisions the percentages of increase in production were greater than those in acreage. In the West North Central division, where the largest crop was harvested, and in the East South Central and South Atlantic divisions the relative gain in production follows closely that in acreage. The unfavorable conditions in the Southwest are reflected by a decreased production in Oklahoma and Texas, where the acreage increased. In Kansas there was a relative decrease in production greater than that in acreage.

TABLE 11.—HAY AND FORAGE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (TONS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per ct. | | | Amount. | Per ct. | | | Amount. | Per ct. |
| **United States** | **72,280,776** | **61,691,069** | **10,589,707** | **17.2** | **97,453,735** | **79,251,562** | **18,202,173** | **23.0** | **$824,004,877** | **$484,254,703** | **$339,750,174** | **70.2** |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 3,797,598 | 4,050,025 | −252,427 | −6.2 | 4,659,906 | 4,576,865 | 83,041 | 1.8 | 59,112,700 | 43,662,239 | 15,450,461 | 35.4 |
| Middle Atlantic | 8,532,793 | 8,869,016 | −336,223 | −3.8 | 11,302,178 | 10,551,446 | 750,732 | 7.1 | 130,611,620 | 98,297,195 | 32,314,425 | 32.9 |
| East North Central | 14,750,878 | 13,528,065 | 1,222,813 | 9.0 | 20,391,562 | 16,462,276 | 3,929,286 | 23.9 | 184,707,528 | 115,904,044 | 68,803,484 | 59.4 |
| West North Central | 27,398,268 | 22,147,977 | 5,250,281 | 23.7 | 36,326,107 | 29,696,529 | 6,629,638 | 22.3 | 211,305,443 | 105,962,362 | 105,343,081 | 99.4 |
| South Atlantic | 2,856,398 | 2,161,201 | 695,197 | 32.2 | 2,917,870 | 2,194,115 | 723,755 | 33.0 | 37,836,676 | 28,926,431 | 8,910,245 | 30.8 |
| East South Central | 2,487,554 | 1,513,370 | 974,184 | 64.4 | 2,565,716 | 1,563,909 | 1,001,807 | 64.1 | 29,644,661 | 16,079,741 | 13,564,920 | 84.4 |
| West South Central | 3,276,291 | 2,370,292 | 905,999 | 38.2 | 3,383,010 | 3,519,416 | −136,406 | −3.9 | 29,783,321 | 14,583,492 | 15,199,829 | 104.2 |
| Mountain | 4,965,543 | 3,582,560 | 1,382,983 | 38.6 | 8,600,736 | 5,707,443 | 2,893,293 | 50.7 | 66,442,108 | 29,424,695 | 37,017,413 | 125.8 |
| Pacific | 4,215,463 | 3,408,563 | 746,900 | 21.5 | 7,306,590 | 4,979,563 | 2,327,027 | 46.7 | 74,560,820 | 31,414,504 | 43,146,316 | 137.3 |
| NEW ENGLAND: | | | | | | | | | | | | |
| Maine | 1,255,011 | 1,270,254 | −15,243 | −1.2 | 1,113,095 | 1,133,032 | −20,837 | −1.8 | 15,115,821 | 10,641,546 | 4,474,275 | 42.0 |
| New Hampshire | 529,817 | 615,042 | −85,225 | −13.9 | 582,454 | 653,265 | −70,811 | −10.8 | 7,846,143 | 6,336,252 | 1,509,891 | 23.8 |
| Vermont | 1,030,618 | 1,006,375 | 24,243 | 2.4 | 1,502,730 | 1,329,972 | 172,758 | 13.0 | 16,335,530 | 10,544,825 | 5,790,705 | 54.9 |
| Massachusetts | 519,503 | 610,023 | −90,520 | −14.8 | 831,955 | 848,950 | −16,995 | −2.0 | 11,260,989 | 9,056,854 | 2,224,135 | 24.6 |
| Rhode Island | 61,327 | 69,776 | −8,449 | −12.1 | 80,306 | 75,410 | 4,896 | 6.5 | 1,300,717 | 1,081,482 | 228,235 | 21.1 |
| Connecticut | 401,322 | 478,555 | −77,233 | −16.1 | 549,366 | 535,336 | 14,030 | 2.6 | 7,224,500 | 6,001,280 | 1,223,220 | 20.4 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New York | 5,943,373 | 5,154,965 | −111,592 | −2.2 | 7,055,429 | 6,319,475 | 735,954 | 11.6 | 77,360,645 | 55,237,440 | 22,123,199 | 40.1 |
| New Jersey | 401,315 | 444,610 | −43,295 | −0.7 | 569,442 | 465,137 | 104,305 | 22.4 | 7,627,402 | 5,544,970 | 2,082,432 | 37.6 |
| Pennsylvania | 3,088,105 | 3,269,441 | −181,336 | −5.5 | 3,677,307 | 3,766,834 | −89,527 | −2.4 | 45,623,573 | 37,514,779 | 8,108,794 | 21.6 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 3,306,461 | 3,015,261 | 291,200 | 9.7 | 4,521,409 | 3,629,722 | 891,687 | 24.6 | 42,357,364 | 29,047,532 | 13,309,832 | 45.8 |
| Indiana | 2,300,579 | 2,442,414 | −141,835 | −5.8 | 2,880,104 | 2,905,608 | −25,504 | −0.9 | 24,883,461 | 20,227,197 | 4,656,264 | 23.0 |
| Illinois | 3,349,435 | 3,343,910 | 5,525 | 0.2 | 4,354,466 | 3,948,563 | 405,903 | 10.3 | 40,500,220 | 25,568,619 | 14,991,601 | 58.6 |
| Michigan | 2,715,301 | 2,328,498 | 386,803 | 16.6 | 3,632,939 | 2,703,214 | 929,725 | 34.4 | 36,040,087 | 21,792,987 | 14,247,100 | 65.4 |
| Wisconsin | 3,079,102 | 2,397,982 | 681,120 | 28.4 | 5,002,644 | 3,275,169 | 1,727,475 | 52.7 | 40,866,396 | 19,207,709 | 21,598,687 | 112.1 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Minnesota | 3,946,072 | 3,157,690 | 788,382 | 25.0 | 6,030,747 | 4,330,328 | 1,697,419 | 39.1 | 26,724,801 | 14,585,281 | 12,139,520 | 83.2 |
| Iowa | 5,046,185 | 4,649,378 | 396,807 | 8.5 | 7,823,181 | 6,690,169 | 1,223,012 | 18.5 | 59,360,225 | 30,042,246 | 29,317,979 | 97.6 |
| Missouri | 3,628,348 | 3,481,506 | 146,842 | 4.2 | 4,091,342 | 4,062,199 | 29,143 | 0.7 | 33,845,094 | 20,467,501 | 13,377,593 | 65.4 |
| North Dakota | 2,804,218 | 1,410,534 | 1,453,684 | 103.1 | 3,010,401 | 1,747,390 | 1,263,011 | 72.3 | 12,368,014 | 5,182,917 | 7,185,097 | 138.6 |
| South Dakota | 3,435,656 | 2,287,875 | 1,147,781 | 50.2 | 3,651,024 | 2,378,392 | 1,272,632 | 53.5 | 15,243,664 | 5,954,220 | 9,289,435 | 156.0 |
| Nebraska | 4,520,634 | 2,823,652 | 1,696,382 | 60.1 | 5,776,475 | 3,502,380 | 2,274,095 | 64.9 | 31,729,691 | 11,230,901 | 20,498,790 | 182.5 |
| Kansas | 3,957,745 | 4,337,342 | −379,597 | −8.8 | 5,936,907 | 7,066,671 | −1,129,074 | −16.0 | 32,033,954 | 18,499,287 | 13,534,667 | 73.2 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Delaware | 80,069 | 74,800 | 5,869 | 7.8 | 103,575 | 79,303 | 24,272 | 30.6 | 1,174,473 | 989,848 | 184,625 | 18.7 |
| Maryland | 398,842 | 374,848 | 23,994 | 6.4 | 477,564 | 415,197 | 62,367 | 15.0 | 6,011,749 | 4,709,072 | 1,302,677 | 27.7 |
| District of Columbia | 962 | 1,228 | −266 | −21.7 | 2,148 | 2,241 | −93 | −4.2 | 25,633 | 22,772 | 2,861 | 12.6 |
| Virginia | 773,577 | 612,962 | 160,615 | 26.2 | 823,383 | 627,979 | 195,404 | 31.1 | 10,256,998 | 7,670,082 | 2,586,916 | 33.7 |
| West Virginia | 708,900 | 601,935 | 106,965 | 17.8 | 639,104 | 541,084 | 98,020 | 18.1 | 7,402,747 | 5,517,073 | 1,975,674 | 35.8 |
| North Carolina | 375,795 | 229,998 | 145,797 | 63.4 | 369,332 | 246,820 | 122,512 | 49.6 | 4,781,562 | 4,242,561 | 539,001 | 12.7 |
| South Carolina | 209,767 | 106,124 | 103,643 | 97.7 | 186,131 | 108,886 | 77,245 | 70.9 | 3,189,122 | 2,304,734 | 884,388 | 38.4 |
| Georgia | 253,157 | 137,312 | 115,845 | 84.4 | 261,333 | 150,224 | 111,109 | 74.0 | 4,056,997 | 3,034,902 | 1,021,915 | 33.7 |
| Florida | 54,729 | 21,994 | 32,735 | 148.8 | 55,300 | 22,381 | 32,919 | 147.1 | 847,485 | 435,297 | 412,188 | 94.7 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 966,377 | 683,139 | 283,238 | 41.5 | 957,241 | 655,066 | 302,175 | 46.1 | 10,306,344 | 6,100,647 | 4,205,697 | 68.9 |
| Tennessee | 1,052,816 | 645,617 | 407,199 | 63.1 | 1,077,836 | 679,450 | 398,386 | 58.6 | 12,617,538 | 6,811,577 | 5,805,961 | 85.2 |
| Alabama | 238,656 | 85,353 | 153,303 | 179.6 | 251,403 | 100,061 | 151,342 | 151.2 | 3,357,132 | 1,707,638 | 1,649,494 | 96.6 |
| Mississippi | 229,705 | 99,261 | 130,444 | 131.4 | 279,236 | 129,332 | 149,904 | 115.9 | 3,363,647 | 1,459,879 | 1,903,768 | 130.4 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 435,015 | 239,426 | 196,489 | 82.1 | 461,817 | 271,616 | 190,201 | 70.0 | 4,887,139 | 1,913,163 | 2,973,976 | 155.4 |
| Louisiana | 180,811 | 97,136 | 83,675 | 86.1 | 245,815 | 163,443 | 82,372 | 50.4 | 2,433,101 | 1,353,118 | 1,079,983 | 79.8 |
| Oklahoma | 1,347,598 | [1] 1,095,706 | 251,892 | 23.0 | 1,417,533 | [1] 1,617,905 | −200,372 | −12.4 | 9,638,648 | [1] 4,022,761 | 5,615,887 | 139.6 |
| Texas | 1,311,967 | 938,024 | 373,943 | 39.9 | 1,257,845 | 1,466,452 | −208,607 | −14.2 | 12,824,433 | 7,294,450 | 5,529,983 | 75.8 |
| MOUNTAIN: | | | | | | | | | | | | |
| Montana | 1,135,376 | 875,712 | 259,664 | 29.7 | 1,692,656 | 1,059,268 | 633,388 | 59.8 | 12,344,606 | 5,974,850 | 6,369,756 | 106.6 |
| Idaho | 732,886 | 513,656 | 219,230 | 42.7 | 1,534,365 | 899,125 | 635,240 | 70.2 | 12,099,963 | 4,238,993 | 7,860,970 | 185.4 |
| Wyoming | 585,386 | 380,769 | 204,617 | 53.7 | 853,515 | 462,101 | 391,414 | 84.7 | 6,077,354 | 2,332,028 | 3,745,326 | 160.6 |
| Colorado | 1,285,064 | 952,214 | 332,850 | 35.0 | 2,241,566 | 1,643,347 | 598,219 | 36.4 | 17,282,276 | 8,159,279 | 9,122,997 | 111.8 |
| New Mexico | 308,409 | 87,358 | 281,051 | 321.7 | 431,053 | 195,324 | 235,729 | 120.7 | 4,469,709 | 1,427,317 | 3,042,392 | 213.2 |
| Arizona | 102,490 | 92,674 | 9,816 | 10.6 | 259,750 | 177,504 | 82,246 | 46.3 | 2,553,228 | 1,362,112 | 1,191,116 | 87.4 |
| Utah | 405,394 | 388,043 | 17,351 | 4.5 | 1,015,913 | 850,962 | 164,951 | 19.4 | 7,429,901 | 3,862,820 | 3,567,081 | 92.3 |
| Nevada | 350,538 | 292,134 | 58,404 | 20.0 | 521,918 | 419,812 | 102,106 | 24.3 | 4,185,071 | 2,067,296 | 2,117,775 | 102.4 |
| PACIFIC: | | | | | | | | | | | | |
| Washington | 742,137 | 497,139 | 244,998 | 49.3 | 1,391,664 | 826,897 | 564,767 | 68.3 | 17,147,648 | 5,831,088 | 11,316,560 | 194.1 |
| Oregon | 939,979 | 731,823 | 208,156 | 28.4 | 1,587,796 | 1,117,400 | 470,396 | 42.1 | 15,225,957 | 6,147,018 | 9,078,939 | 147.7 |
| California | 2,533,347 | 2,230,601 | 293,746 | 13.1 | 4,327,130 | 3,035,266 | 1,291,864 | 42.6 | 42,187,215 | 19,436,398 | 22,750,817 | 117.1 |

[1] Includes Indian Territory.

A considerable increase is noted in the average value per ton in 1909 ($8.46) as compared with 1899 ($5.76), and this combined with a larger yield per acre resulted in an even greater advance in the value of the crop per acre. As a result of this fact, together with the large increase in acreage, the total value of the hay and forage crop in 1909 was greatly in excess of that in 1899, representing an increase of $339,750,000, or 70.2 per cent.

The component elements of the hay and forage crop and their distribution among the several geographic divisions are exhibited in the following table:

| DIVISION OR SECTION. | ACREAGE OF HAY AND FORAGE AND THE CLASSES THEREOF. | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | All hay and forage. | Timothy alone. | Timothy and clover mixed. | Clover alone. | Alfalfa. | Millet or Hungarian grass. | Other tame or cultivated grasses. | Wild, salt, or prairie grasses. | Grains cut green. | Coarse forage. | Root forage. |
| **United States** | **72,280,776** | **14,686,393** | **19,542,382** | **2,443,263** | **4,707,146** | **1,117,769** | **4,218,957** | **17,186,522** | **4,324,878** | **4,034,432** | **19,034** |
| New England | 3,797,508 | 595,037 | 1,756,188 | 15,097 | 1,255 | 32,625 | 1,100,999 | 99,068 | 79,404 | 116,623 | 402 |
| Middle Atlantic | 8,532,793 | 2,306,312 | 4,818,714 | 158,532 | 41,664 | 26,285 | 649,086 | 108,292 | 72,228 | 350,697 | 983 |
| East North Central | 14,750,878 | 6,192,134 | 5,508,367 | 1,108,404 | 90,220 | 78,322 | 200,262 | 588,066 | 166,318 | 666,020 | 2,165 |
| West North Central | 27,398,258 | 3,042,465 | 5,571,387 | 546,537 | 1,778,369 | 581,212 | 464,071 | 12,956,493 | 242,044 | 1,314,807 | 873 |
| South Atlantic | 2,856,308 | 650,159 | 917,313 | 148,312 | 8,710 | 30,423 | 390,176 | 104,800 | 506,161 | 100,141 | 203 |
| East South Central | 2,487,554 | 473,619 | 428,163 | 287,367 | 41,784 | 122,550 | 574,795 | 119,025 | 340,829 | 99,404 | 18 |
| West South Central | 3,276,251 | 48,779 | 79,774 | 28,853 | 290,157 | 183,046 | 239,018 | 1,064,778 | 305,297 | 1,036,556 | 33 |
| Mountain | 4,965,543 | 335,699 | 228,273 | 23,310 | 1,755,526 | 59,595 | 330,559 | 1,645,734 | 275,606 | 302,926 | 8,315 |
| Pacific | 4,215,463 | 142,189 | 234,203 | 66,851 | 699,461 | 3,711 | 179,991 | 499,366 | 2,336,991 | 46,658 | 6,042 |
| The North | 54,479,527 | 13,035,948 | 17,054,656 | 1,888,570 | 1,911,508 | 718,444 | 2,504,118 | 13,752,819 | 550,994 | 2,448,747 | 4,423 |
| The South | 8,620,243 | 1,172,557 | 1,425,250 | 464,532 | 340,651 | 336,019 | 1,203,989 | 1,288,603 | 1,152,287 | 1,236,101 | 254 |
| The West | 9,181,006 | 477,888 | 462,476 | 90,161 | 2,454,987 | 63,306 | 510,550 | 2,145,100 | 2,612,597 | 349,584 | 14,357 |
| East of the Mississippi | 32,425,221 | 10,217,261 | 13,428,745 | 1,777,712 | 183,033 | 290,205 | 3,005,318 | 1,020,151 | 1,164,040 | 1,333,485 | 3,771 |
| West of the Mississippi | 39,855,555 | 4,469,132 | 6,113,637 | 665,551 | 4,523,513 | 827,564 | 1,213,639 | 16,166,371 | 3,159,938 | 2,700,947 | 15,263 |

The most prominent classes included in the table are, in the order of importance as measured by acreage, timothy and clover mixed, "wild, salt, or prairie grasses," "timothy alone," alfalfa, grains cut green, "other tame or cultivated grasses," and coarse forage.

The table brings out clearly the predominance of the North in the growing of hay and forage, the area devoted to these crops being over six times as great in the North as in the South. In the West, also, a somewhat larger area is devoted to these crops than in the South. The predominance of the North is evident in the case of each of the individual crops except alfalfa, grains cut green, and root forage, which are more extensively grown in the West than elsewhere; these crops, together with "wild, salt, or prairie grasses," are the only hay and forage crops that cover a greater acreage in the West than in the South. In the West South Central division there is a considerable acreage of "wild, salt, or prairie grasses" and about the same acreage of coarse forage, which, however, forms a much larger proportion of the total, causing the division to rank second in the acreage of the latter crop.

More than half of the entire acreage in hay and forage is west of the Mississippi River, but the individual crops are quite differently distributed. East of the Mississippi is found by far the greater part of the acreage devoted to timothy alone, clover alone, timothy and clover mixed, and "other tame or cultivated grasses." These classes cover an aggregate of 40,890,000 acres, of which 28,429,000 are east of the Mississippi River.

Of the other hay and forage crops included in this table the greater part of the acreage is west of the Mississippi River. This excess is considerable in the case of the important group of "wild, salt, or prairie grasses" and of alfalfa, but is not so marked for the other hay and forage crops.

## POTATOES, AND SWEET POTATOES AND YAMS.

**Potatoes.**—Potatoes were harvested in 1909 from 3,669,000 acres, as compared with 2,938,000 acres in 1899, an increase of 24.8 per cent. On the other hand, the production of potatoes increased 42.4 per cent, being in 1909, 389,000,000 bushels, and in 1899, 273,000,000 bushels, while the value of the crop increased in still greater degree, from $98,000,000 in 1899 to $166,000,000 in 1909, or an increase of 69.2 per cent. There is a considerable acreage of potatoes in each of the geographic divisions, but more than three-fourths of the entire acreage is in the four northern divisions. Among the states, New York has the largest acreage, closely followed by Michigan.

The increase in the acreage of potatoes between 1899 and 1909 for the United States as a whole was 730,000 acres, or 24.8 per cent, in which increase all divisions shared to some extent. Both in the East North Central and in the West North Central divisions there were nearly 150,000 acres added to the area harvested. Conspicuous gains in aggregate acreage are also noted in the Mountain, South Atlantic, and Pacific divisions. The percentage of increase in potato acreage is greatest in the Mountain division, where the acreage more than doubled. The four divisions constituting the North, increased their potato acreage less rapidly than the rest of the country. The New England division is the only one in this section in which the rate of increase for the decade was greater than the average for the United States as a whole.

Table 12 shows for the nine geographic divisions and for each state the detailed statistics in regard to the production of potatoes in 1909 and 1899.

The following table gives percentages and averages derived mainly from Table 12:

| DIVISION OR STATE. | ACREAGE, 1909. | | AVERAGE YIELD IN BUSHELS PER ACRE. | | AVERAGE VALUE PER BUSHEL. | | AVERAGE VALUE PER ACRE. | |
|---|---|---|---|---|---|---|---|---|
| | Per cent of United States total. | Per cent of improved land. | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **United States** | 100.0 | 0.8 | 106.1 | 93.0 | $0.43 | $0.36 | $45.36 | $33.48 |
| New England | 6.4 | 3.2 | 176.9 | 130.3 | 0.42 | 0.43 | 74.89 | 56.06 |
| Middle Atlantic | 19.9 | 2.5 | 107.5 | 95.2 | 0.48 | 0.41 | 51.13 | 39.34 |
| East North Central | 30.1 | 1.2 | 100.9 | 84.6 | 0.34 | 0.31 | 33.84 | 26.04 |
| West North Central | 21.4 | 0.5 | 91.9 | 95.4 | 0.42 | 0.26 | 38.39 | 24.36 |
| South Atlantic | 6.5 | 0.5 | 92.2 | 77.2 | 0.64 | 0.55 | 58.77 | 42.49 |
| East South Central | 3.3 | 0.3 | 82.1 | 63.0 | 0.61 | 0.52 | 49.70 | 33.04 |
| West South Central | 3.2 | 0.2 | 63.0 | 66.8 | 0.73 | 0.50 | 46.19 | 33.33 |
| Mountain | 4.6 | 1.1 | 142.8 | 112.8 | 0.36 | 0.41 | 51.36 | 46.43 |
| Pacific | 4.6 | 0.8 | 131.4 | 120.2 | 0.45 | 0.41 | 58.71 | 53.66 |
| New York | 10.7 | 2.7 | 123.2 | 96.2 | 0.42 | 0.39 | 51.58 | 37.06 |
| Michigan | 10.0 | 2.8 | 104.6 | 75.3 | 0.26 | 0.29 | 27.13 | 21.67 |
| Wisconsin | 7.9 | 2.4 | 110.2 | 95.9 | 0.25 | 0.24 | 27.29 | 22.08 |
| Pennsylvania | 7.1 | 2.1 | 83.0 | 95.5 | 0.55 | 0.43 | 45.70 | 41.24 |
| Minnesota | 6.1 | 1.1 | 119.8 | 99.8 | 0.29 | 0.23 | 34.36 | 23.24 |
| Ohio | 5.8 | 1.1 | 95.5 | 81.8 | 0.46 | 0.42 | 44.07 | 34.31 |
| Iowa | 4.6 | 0.6 | 86.8 | 98.4 | 0.45 | 0.22 | 39.10 | 22.01 |
| Illinois | 3.8 | 0.5 | 88.1 | 94.0 | 0.53 | 0.36 | 46.37 | 34.46 |
| Maine | 3.7 | 5.8 | 210.3 | 130.7 | 0.36 | 0.38 | 75.29 | 51.72 |
| Nebraska | 3.0 | 0.5 | 73.0 | 97.8 | 0.47 | 0.22 | 34.05 | 21.71 |

Potatoes are grown on less than 1 per cent of the improved farm land of the country, but in the New England division the proportion exceeds 3 per cent and in the Middle Atlantic division it exceeds 2 per cent. Among the leading states Maine shows much the highest proportion of improved farm land devoted to potatoes, 5.8 per cent. Aroostook County, Me., far exceeds any other county in the United States in the production of potatoes.

The yield per acre in 1909 for the United States, 106.1 bushels, was greatly exceeded in the New England division. High yields were also reported in the Mountain and Pacific divisions, while the Middle Atlantic and East North Central divisions conformed more closely to the average. Among the chief producing states, Maine shows an extraordinary yield per acre, but the other states do not depart so widely from the general average. The yield per acre was greater in 1909 than in 1899 in the United States as a whole and in all divisions except the West North Central and West South Central.

The value per bushel was higher in 1909 than in 1899 in the country as a whole and in all but two of the divisions, but the increase was much less marked than that in cereal crops. The average value of the crop per acre, by reason of the increased average yield, increased to a somewhat greater degree than the average value per bushel.

**Sweet potatoes and yams.**—Including insignificant areas in the New England and Mountain divisions, sweet potatoes and yams, as shown by Table 13, are represented in all divisions, though the three southern divisions, led by the South Atlantic, contained in 1909 over 90 per cent of the entire acreage of this crop. In these divisions North Carolina and Georgia had each somewhat over 84,000 acres in sweet potatoes and yams, while Alabama, Mississippi, and Louisiana likewise had acreages in excess of 50,000.

The acreage of this crop in 1909, 641,000 acres, was greater by nearly one-fifth than that of 1899, 537,000 acres. The absolute increase was not widely different in the three southern divisions, though it was smallest in the South Atlantic and greatest in the West South Central. There was a wider difference in the percentage of increase, which was over three times as great in the West South Central division as in the South Atlantic. The greatest absolute gain in acreage in any state was in Louisiana.

The production in 1909 was 59,200,000 bushels and in 1899 42,500,000 bushels, the increase for the decade being 39.3 per cent, a relative gain twice as great as that in acreage. The greatest absolute gain was in the South Atlantic division, but the percentage of gain was less than those in the other southern divisions though more closely approaching these than in the case of acreage.

In the value of the yield there was a great increase, the aggregate crop of 1909 being valued at $35,429,000, or 78.3 per cent more than that of 1899. In the East South Central division the value was more than twice as great, and in the West South Central division nearly twice as great, as in 1899. In the South Atlantic division the aggregate value of the crop was three-fourths greater than in 1899.

The following table summarizes some of the facts shown in Table 13:

| DIVISION OR STATE. | ACREAGE, 1909. | | AVERAGE YIELD IN BUSHELS PER ACRE. | | AVERAGE VALUE PER BUSHEL. | | AVERAGE VALUE PER ACRE. | |
|---|---|---|---|---|---|---|---|---|
| | Per cent of United States total. | Per cent of improved land. | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **United States** | 100.0 | 0.1 | 92.4 | 79.1 | $0.60 | $0.47 | $55.25 | $36.98 |
| Middle Atlantic | 3.7 | 0.1 | 139.0 | 110.4 | 0.49 | 0.51 | 68.51 | 55.99 |
| East North Central | 2.1 | (1) | 102.6 | 65.2 | 0.55 | 0.62 | 56.54 | 40.26 |
| West North Central | 2.4 | (1) | 110.3 | 84.4 | 0.65 | 0.54 | 71.24 | 45.62 |
| South Atlantic | 46.1 | 0.6 | 100.1 | 82.9 | 0.54 | 0.42 | 54.57 | 34.80 |
| East South Central | 25.1 | 0.4 | 84.4 | 69.3 | 0.67 | 0.52 | 56.71 | 35.83 |
| West South Central | 19.7 | 0.2 | 71.4 | 73.4 | 0.69 | 0.50 | 49.57 | 36.69 |
| All other divisions | 0.9 | (1) | (2) | (2) | (2) | (2) | (2) | (2) |
| North Carolina | 13.2 | 1.0 | 100.2 | 84.1 | 0.51 | 0.37 | 51.14 | 30.84 |
| Georgia | 13.1 | 0.7 | 88.4 | 72.0 | 0.59 | 0.46 | 51.76 | 33.34 |
| Alabama | 10.4 | 0.7 | 79.8 | 68.0 | 0.67 | 0.49 | 53.72 | 33.17 |
| Louisiana | 8.9 | 1.1 | 74.6 | 68.2 | 0.55 | 0.46 | 41.40 | 31.41 |
| Mississippi | 8.7 | 0.6 | 79.0 | 73.8 | 0.69 | 0.52 | 54.84 | 38.21 |

[1] Less than one-tenth of 1 per cent.
[2] Not calculated because of unimportance of crop.

It will be noted that the South Atlantic division is the only geographic division in which these crops are grown on as much as one-half of 1 per cent of the improved farm land. An average yield of 92.4 bushels per acre was reported for the country as a whole in 1909. This was exceeded in the leading division, the South Atlantic, but was not attained in either of the other southern divisions, where the acreage was considerable. In both the South Atlantic and the East South Central divisions the yield per acre was greater in 1909 than in 1899. Better prices were obtained in 1909 than in 1899, and this, combined with larger average yields, brought about a considerably higher value per acre for the crop, which was common to all divisions.

TABLE 12.—POTATOES—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease.]

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (BUSHELS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per ct. | | | Amount. | Per ct. | | | Amount. | Per ct. |
| **United States** | **3,668,855** | **2,938,778** | **730,077** | **24.8** | **389,194,965** | **273,318,167** | **115,876,798** | **42.4** | **$166,423,910** | **$98,380,110** | **$68,043,800** | **69.2** |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 233,095 | 180,025 | 53,070 | 29.5 | 41,245,977 | 23,466,222 | 17,779,755 | 75.8 | 17,456,938 | 10,092,191 | 7,364,747 | 73.0 |
| Middle Atlantic | 729,323 | 676,403 | 52,920 | 7.8 | 78,395,736 | 64,372,759 | 14,022,977 | 21.8 | 37,292,509 | 26,608,645 | 10,683,864 | 40.1 |
| East North Central | 1,106,032 | 957,193 | 148,839 | 15.5 | 111,606,777 | 80,988,131 | 30,618,646 | 37.8 | 37,427,211 | 25,501,069 | 11,926,142 | 46.8 |
| West North Central | 783,813 | 637,184 | 146,629 | 23.0 | 72,067,551 | 60,812,316 | 11,255,235 | 18.5 | 30,088,015 | 15,524,932 | 14,563,083 | 93.8 |
| South Atlantic | 239,762 | 157,481 | 82,281 | 52.2 | 22,102,630 | 12,150,748 | 9,951,882 | 81.9 | 14,091,735 | 6,691,072 | 7,400,663 | 110.6 |
| East South Central | 119,541 | 80,138 | 39,403 | 49.2 | 9,816,160 | 5,051,854 | 4,764,306 | 94.3 | 5,940,784 | 2,647,924 | 3,292,860 | 124.4 |
| West South Central | 117,761 | 72,876 | 44,885 | 61.6 | 7,413,887 | 4,807,562 | 2,546,325 | 52.3 | 5,439,504 | 2,428,721 | 3,010,783 | 124.0 |
| Mountain | 169,678 | 80,226 | 89,452 | 111.5 | 24,232,109 | 9,046,736 | 15,185,373 | 167.9 | 8,715,380 | 3,725,046 | 4,990,334 | 134.0 |
| Pacific | 169,850 | 97,252 | 72,598 | 74.6 | 22,314,138 | 12,561,839 | 9,752,299 | 77.6 | 9,971,834 | 5,160,510 | 4,811,324 | 93.2 |
| NEW ENGLAND: | | | | | | | | | | | | |
| Maine | 135,799 | 71,765 | 64,034 | 89.2 | 28,556,837 | 9,813,748 | 18,743,089 | 191.0 | 10,224,714 | 3,711,999 | 6,512,715 | 175.5 |
| New Hampshire | 17,370 | 19,422 | −2,052 | −10.6 | 2,360,241 | 2,420,668 | −60,427 | −2.5 | 1,204,626 | 1,090,495 | 114,131 | 10.5 |
| Vermont | 26,859 | 28,353 | −1,494 | −5.3 | 4,145,630 | 3,547,829 | 597,801 | 16.8 | 1,743,049 | 1,333,730 | 409,319 | 30.7 |
| Massachusetts | 24,459 | 27,521 | −3,062 | −11.1 | 2,946,178 | 3,346,590 | −400,412 | −12.0 | 1,993,923 | 1,800,937 | 192,986 | 10.7 |
| Rhode Island | 4,649 | 5,816 | −1,167 | −20.1 | 552,677 | 843,853 | −291,176 | −34.5 | 408,429 | 440,372 | −31,943 | −7.3 |
| Connecticut | 23,959 | 27,148 | −3,189 | −11.7 | 2,684,414 | 3,493,534 | −809,120 | −23.2 | 1,882,197 | 1,714,658 | 167,539 | 9.8 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New York | 394,319 | 395,640 | −1,321 | −0.3 | 48,597,701 | 38,060,471 | 10,537,230 | 27.7 | 20,338,766 | 15,019,135 | 5,319,631 | 35.4 |
| New Jersey | 72,991 | 52,896 | 20,095 | 38.0 | 8,057,424 | 4,542,816 | 3,514,608 | 77.4 | 4,979,900 | 2,192,456 | 2,787,444 | 127.1 |
| Pennsylvania | 262,013 | 227,867 | 34,146 | 15.0 | 21,740,611 | 21,769,472 | −28,861 | −0.1 | 11,973,843 | 9,397,054 | 2,576,789 | 27.4 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 212,808 | 167,590 | 45,218 | 27.0 | 20,322,984 | 13,709,238 | 6,613,746 | 48.2 | 9,377,955 | 5,750,068 | 3,627,887 | 63.1 |
| Indiana | 99,504 | 84,245 | 15,259 | 18.1 | 8,905,079 | 6,209,080 | 2,696,599 | 43.4 | 3,816,126 | 2,463,074 | 1,353,052 | 54.9 |
| Illinois | 138,052 | 136,464 | 1,588 | 1.2 | 12,166,091 | 12,951,871 | −785,780 | −6.1 | 6,401,598 | 4,702,033 | 1,699,565 | 36.1 |
| Michigan | 365,483 | 311,903 | 53,520 | 17.2 | 38,243,828 | 23,476,444 | 14,767,384 | 62.9 | 9,013,778 | 6,750,342 | 3,154,436 | 46.7 |
| Wisconsin | 290,185 | 256,931 | 33,254 | 12.9 | 31,068,195 | 24,041,498 | 7,326,697 | 29.7 | 7,017,754 | 5,826,552 | 2,091,202 | 35.9 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Minnesota | 223,092 | 146,059 | 77,033 | 52.5 | 26,802,948 | 14,643,327 | 12,159,621 | 83.0 | 7,685,259 | 3,408,997 | 4,276,262 | 125.4 |
| Iowa | 169,507 | 175,828 | −6,321 | −3.6 | 14,710,247 | 17,305,919 | −2,595,672 | −15.0 | 6,629,234 | 3,870,746 | 2,758,488 | 71.3 |
| Missouri | 96,259 | 93,915 | 2,344 | 2.5 | 7,796,410 | 7,780,623 | 9,787 | 0.1 | 4,470,135 | 2,756,695 | 1,713,440 | 62.2 |
| North Dakota | 54,067 | 21,936 | 32,131 | 146.5 | 5,551,430 | 2,257,350 | 3,294,080 | 145.9 | 2,079,125 | 587,498 | 1,491,627 | 253.9 |
| South Dakota | 50,052 | 33,567 | 16,485 | 49.1 | 3,441,692 | 2,909,914 | 531,778 | 18.3 | 1,967,550 | 680,530 | 1,287,020 | 189.1 |
| Nebraska | 111,151 | 79,901 | 31,250 | 39.1 | 8,117,775 | 7,817,438 | 300,337 | 3.8 | 3,785,224 | 1,734,666 | 2,050,558 | 118.2 |
| Kansas | 79,025 | 85,318 | −6,293 | −7.4 | 5,647,049 | 8,091,745 | −2,444,696 | −30.2 | 3,471,488 | 2,485,800 | 985,688 | 39.7 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Delaware | 9,703 | 5,755 | 3,948 | 68.6 | 880,360 | 414,610 | 465,750 | 112.3 | 453,400 | 221,411 | 231,989 | 104.8 |
| Maryland | 30,299 | 26,472 | 12,827 | 48.5 | 3,444,311 | 1,991,357 | 1,452,954 | 73.0 | 1,782,954 | 1,020,003 | 762,951 | 74.8 |
| District of Columbia | 226 | 194 | 32 | 16.5 | 32,028 | 15,586 | 16,442 | 105.5 | 20,231 | 9,546 | 10,685 | 111.9 |
| Virginia | 86,927 | 51,021 | 35,906 | 70.4 | 8,770,778 | 4,409,672 | 4,361,106 | 98.9 | 5,667,557 | 2,494,627 | 3,172,930 | 127.2 |
| West Virginia | 42,621 | 30,123 | 12,498 | 41.5 | 4,077,066 | 2,245,821 | 1,831,245 | 81.5 | 2,278,638 | 1,133,381 | 1,145,257 | 101.1 |
| North Carolina | 31,990 | 23,619 | 8,371 | 35.4 | 2,372,260 | 1,636,445 | 735,815 | 45.0 | 1,755,413 | 862,509 | 892,904 | 103.4 |
| South Carolina | 8,610 | 8,068 | 542 | 6.7 | 782,430 | 651,916 | 130,514 | 20.0 | 609,424 | 435,468 | 173,956 | 39.9 |
| Georgia | 11,877 | 8,477 | 3,400 | 40.1 | 886,430 | 553,129 | 333,301 | 60.3 | 684,427 | 326,853 | 357,574 | 109.4 |
| Florida | 8,509 | 3,752 | 4,757 | 126.8 | 856,967 | 232,212 | 624,755 | 269.0 | 839,691 | 187,274 | 652,417 | 348.4 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 55,750 | 37,160 | 18,590 | 50.0 | 5,120,141 | 2,661,774 | 2,458,367 | 92.4 | 2,724,043 | 1,260,100 | 1,463,943 | 116.2 |
| Tennessee | 40,903 | 27,103 | 13,800 | 51.1 | 2,922,713 | 1,404,097 | 1,518,616 | 108.2 | 1,790,233 | 817,419 | 972,814 | 119.0 |
| Alabama | 14,486 | 9,505 | 4,981 | 52.4 | 1,128,564 | 587,711 | 540,853 | 92.0 | 884,497 | 324,628 | 559,869 | 172.5 |
| Mississippi | 8,342 | 6,370 | 1,972 | 31.0 | 644,742 | 398,272 | 246,470 | 61.9 | 542,011 | 245,777 | 296,234 | 120.5 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 29,719 | 26,486 | 3,233 | 12.2 | 2,996,893 | 1,783,969 | 312,924 | 17.5 | 1,439,991 | 855,140 | 584,851 | 68.4 |
| Louisiana | 19,655 | 9,220 | 10,435 | 113.2 | 1,183,525 | 549,280 | 634,245 | 115.5 | 924,311 | 309,082 | 615,229 | 199.0 |
| Oklahoma | 32,295 | [1] 15,360 | 16,935 | 110.3 | 1,897,486 | [1] 1,191,097 | 705,489 | 59.2 | 1,250,052 | [1] 539,354 | 710,698 | 131.8 |
| Texas | 36,092 | 21,810 | 14,282 | 65.5 | 2,235,983 | 1,342,316 | 893,667 | 66.6 | 1,825,150 | 725,145 | 1,100,005 | 151.7 |
| MOUNTAIN: | | | | | | | | | | | | |
| Montana | 20,710 | 9,613 | 11,097 | 115.4 | 3,240,696 | 1,332,062 | 1,908,634 | 143.3 | 1,208,830 | 661,193 | 637,637 | 96.4 |
| Idaho | 28,341 | 9,313 | 19,028 | 204.3 | 4,710,262 | 1,035,290 | 3,674,972 | 355.0 | 1,583,447 | 442,489 | 1,140,958 | 257.8 |
| Wyoming | 8,333 | 2,809 | 5,524 | 196.7 | 932,162 | 262,338 | 669,824 | 255.3 | 524,489 | 138,368 | 386,121 | 279.1 |
| Colorado | 85,839 | 44,075 | 41,764 | 94.8 | 11,780,674 | 4,465,748 | 7,314,926 | 163.8 | 3,704,768 | 1,717,111 | 1,987,657 | 115.8 |
| New Mexico | 6,230 | 1,122 | 5,108 | 455.3 | 295,255 | 72,613 | 222,642 | 306.6 | 234,636 | 49,552 | 185,084 | 373.5 |
| Arizona | 1,151 | 626 | 525 | 83.9 | 97,141 | 33,927 | 63,214 | 186.3 | 98,597 | 33,928 | 64,669 | 190.6 |
| Utah | 14,210 | 10,433 | 3,777 | 36.2 | 2,409,093 | 1,483,570 | 925,523 | 62.4 | 873,961 | 487,816 | 386,145 | 79.2 |
| Nevada | 4,864 | 2,235 | 2,629 | 117.6 | 766,826 | 361,188 | 405,638 | 112.3 | 396,652 | 194,619 | 202,033 | 103.8 |
| PACIFIC: | | | | | | | | | | | | |
| Washington | 57,897 | 25,119 | 32,778 | 130.5 | 7,667,171 | 3,557,876 | 4,109,295 | 115.5 | 2,993,737 | 1,312,948 | 1,680,789 | 128.0 |
| Oregon | 44,265 | 30,035 | 14,230 | 47.4 | 4,822,962 | 3,761,367 | 1,061,595 | 28.2 | 2,098,648 | 1,210,034 | 888,614 | 73.4 |
| California | 67,088 | 42,098 | 25,590 | 60.8 | 9,824,005 | 5,242,596 | 4,581,409 | 87.4 | 4,879,449 | 2,637,528 | 2,241,921 | 85.0 |

[1] Includes Indian Territory.

TABLE 13.—SWEET POTATOES AND YAMS—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (BUSHELS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per cent. | | | Amount. | Per cent. | | | Amount. | Per cent. |
| **United States** | **641,255** | **537,312** | **103,943** | **19.3** | **59,232,070** | **42,517,412** | **16,714,658** | **39.3** | **$35,429,176** | **$19,869,840** | **$15,559,336** | **78.3** |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 49 | 8 | 41 | (1) | 4,818 | 567 | 4,251 | 749.7 | 4,543 | 346 | 4,197 | 1,210.1 |
| Middle Atlantic | 23,923 | 24,104 | −181 | −0.8 | 3,326,190 | 2,602,046 | 664,144 | 24.9 | 1,038,902 | 1,349,588 | 289,314 | 21.4 |
| East North Central | 13,300 | 15,394 | −2,094 | −13.6 | 1,364,256 | 1,004,277 | 359,979 | 35.9 | 751,929 | 619,833 | 132,096 | 21.3 |
| West North Central | 15,381 | 17,660 | −2,279 | −12.9 | 1,696,111 | 1,491,275 | 204,836 | 13.7 | 1,095,724 | 895,669 | 200,055 | 36.0 |
| South Atlantic | 295,879 | 263,925 | 31,954 | 12.1 | 20,628,153 | 21,881,977 | 7,746,176 | 35.4 | 16,146,222 | 9,183,650 | 6,962,572 | 75.8 |
| East South Central | 160,756 | 126,586 | 34,170 | 27.0 | 13,573,580 | 8,772,133 | 4,801,447 | 54.7 | 9,116,510 | 4,536,187 | 4,580,323 | 101.0 |
| West South Central | 126,407 | 87,780 | 38,627 | 44.0 | 9,025,928 | 6,439,547 | 2,586,381 | 40.2 | 6,265,750 | 3,220,595 | 3,045,155 | 94.6 |
| Mountain | 430 | 160 | 270 | 169.8 | 38,877 | 19,064 | 19,813 | 103.9 | 52,596 | 14,207 | 38,389 | 270.2 |
| Pacific | 5,121 | 1,686 | 3,435 | 203.7 | 574,157 | 246,526 | 327,631 | 132.9 | 357,000 | 130,765 | 217,235 | 155.4 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New Jersey | 22,504 | 20,588 | 1,916 | 9.3 | 3,186,499 | 2,418,641 | 767,858 | 31.7 | 1,527,074 | 1,213,010 | 314,064 | 25.9 |
| Pennsylvania | 1,306 | 3,443 | −2,137 | −62.1 | 128,770 | 234,724 | −105,954 | −45.1 | 104,434 | 130,990 | −26,556 | −20.3 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 1,143 | 3,796 | −2,653 | −69.9 | 133,708 | 249,707 | −115,999 | −46.4 | 104,181 | 158,103 | −53,922 | −34.1 |
| Indiana | 1,561 | 3,989 | −2,428 | −60.9 | 178,300 | 239,487 | −61,187 | −25.5 | 139,880 | 155,585 | −15,690 | −10.1 |
| Illinois | 10,568 | 7,534 | 3,034 | 40.3 | 1,050,932 | 511,995 | 539,237 | 105.4 | 506,700 | 303,038 | 203,122 | 66.9 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Iowa | 2,274 | 2,688 | −414 | −15.4 | 232,413 | 224,622 | 7,791 | 3.5 | 125,763 | 128,981 | −3,218 | −2.5 |
| Missouri | 7,938 | 9,844 | −1,906 | −19.4 | 876,234 | 743,377 | 132,857 | 17.9 | 567,413 | 424,470 | 142,943 | 33.7 |
| Nebraska | 270 | 551 | −272 | −49.4 | 28,500 | 48,224 | −19,724 | −40.9 | 28,121 | 27,933 | 188 | 0.7 |
| Kansas | 4,883 | 4,570 | 313 | 6.8 | 558,021 | 474,810 | 83,211 | 17.5 | 373,432 | 224,049 | 149,383 | 66.7 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Delaware | 5,229 | 2,265 | 2,964 | 130.9 | 733,746 | 222,165 | 511,581 | 230.3 | 276,679 | 96,566 | 180,113 | 186.5 |
| Maryland | 7,956 | 6,469 | 1,487 | 23.0 | 1,065,956 | 677,848 | 388,108 | 57.3 | 483,751 | 317,462 | 166,289 | 52.4 |
| Virginia | 40,838 | 40,681 | 157 | 0.4 | 5,270,202 | 4,470,602 | 799,600 | 17.9 | 2,681,472 | 1,720,188 | 961,284 | 55.9 |
| West Virginia | 2,079 | 3,393 | −1,314 | −38.7 | 215,582 | 202,424 | 13,158 | 6.5 | 170,080 | 125,523 | 44,563 | 35.5 |
| North Carolina | 84,740 | 68,730 | 16,010 | 23.3 | 8,493,283 | 5,781,587 | 2,711,696 | 46.9 | 4,333,297 | 2,119,956 | 2,213,341 | 104.4 |
| South Carolina | 48,878 | 48,831 | 47 | 0.1 | 4,310,920 | 3,360,957 | 949,960 | 28.2 | 2,906,606 | 1,538,205 | 1,068,401 | 69.5 |
| Georgia | 84,038 | 70,620 | 13,418 | 19.0 | 7,426,131 | 5,087,074 | 2,338,457 | 46.0 | 4,349,806 | 2,354,390 | 1,995,416 | 84.8 |
| Florida | 21,995 | 22,791 | −796 | −3.5 | 2,083,665 | 2,049,784 | 33,881 | 1.7 | 1,231,238 | 898,282 | 332,956 | 37.1 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 11,882 | 14,178 | −2,296 | −16.2 | 1,326,245 | 925,786 | 400,459 | 43.3 | 839,454 | 507,038 | 332,416 | 65.6 |
| Tennessee | 26,216 | 23,374 | 2,842 | 12.2 | 2,504,490 | 1,571,575 | 932,915 | 59.4 | 1,625,056 | 883,020 | 741,436 | 83.9 |
| Alabama | 66,613 | 50,865 | 15,748 | 31.0 | 5,314,857 | 3,457,386 | 1,857,471 | 53.7 | 3,578,710 | 1,687,039 | 1,891,671 | 112.1 |
| Mississippi | 56,045 | 38,169 | 17,876 | 46.8 | 4,427,988 | 2,817,386 | 1,610,602 | 57.2 | 3,073,290 | 1,458,490 | 1,614,800 | 110.7 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 22,388 | 13,271 | 9,117 | 68.7 | 1,685,308 | 998,767 | 686,541 | 68.7 | 1,359,669 | 534,616 | 825,053 | 154.3 |
| Louisiana | 56,953 | 27,372 | 29,581 | 108.1 | 4,251,086 | 1,865,482 | 2,385,604 | 127.9 | 2,357,729 | 850,733 | 1,497,996 | 174.2 |
| Oklahoma | 5,056 | [2]3,576 | 1,480 | 41.4 | 350,451 | [2]270,163 | 83,288 | 30.2 | 350,553 | [2]137,231 | 213,322 | 155.4 |
| Texas | 42,010 | 43,561 | −1,551 | −3.6 | 2,730,083 | 3,290,135 | −560,052 | −17.2 | 2,197,799 | 1,689,015 | 508,784 | 30.1 |
| PACIFIC: | | | | | | | | | | | | |
| California | 5,111 | 1,607 | 3,504 | 218.0 | 572,814 | 239,020 | 333,785 | 139.6 | 355,624 | 135,612 | 220,012 | 162.2 |

[1] Per cent not calculated where base is less than 100.

[2] Includes Indian Territory.

## TOBACCO.

Detailed statistics concerning the tobacco crop of 1909, with comparative figures for 1899, are given in Table 14. The summary on page 26 gives percentages and averages for the important producing divisions and states, based mainly on the larger table.

The tobacco crop is more localized than most other staple crops. In the aggregate, 1,294,911 acres were in tobacco in 1909. In the distribution of this acreage, the East South Central division, containing 43.3 per cent of the total, led all others. This figure was closely approximated, however, by the South Atlantic division, which contained 37.6 per cent of the total acreage. The combined acreage in the East North Central and Middle Atlantic divisions was only about half as great as that in the South Atlantic division alone. The acreage of tobacco in New England was small and in the region west of the Mississippi was quite insignificant. The state of Kentucky had the greatest area in tobacco—469,795 acres. North Carolina followed in order, but had an acreage less than half that of Kentucky. The only other states having an acreage in excess of 100,000 were Virginia and Ohio. These four states had three-fourths of the entire acreage devoted to this crop.

The proportion of the improved farm land in tobacco was larger in the East South Central division (1.3 per cent) than in any other, though in the South Atlantic division it was only slightly less (1 per cent). The leading states exceeded this proportion considerably.

In 1909, as compared with 1899, there was an increase in the area in tobacco of 193,451 acres, or 17.6 per cent. In the division having the largest acreage,

the East South Central, the gain was over 100,000 acres, or 22.4 per cent. An absolute gain about half as great occurred in the East North Central division, where the relative increase was nearly 50 per cent. It is noticeable that in the South Atlantic division the increase was much less, amounting to only 4.6 per cent. Next to Kentucky, where the acreage in 1909 was 84,990 more than in 1899, the greatest gain was in Ohio.

| DIVISION OR STATE. | ACREAGE, 1909. | | AVERAGE YIELD IN POUNDS PER ACRE. | | AVERAGE VALUE PER POUND. | | AVERAGE VALUE PER ACRE. | |
|---|---|---|---|---|---|---|---|---|
| | Per cent of United States total. | Per cent of improved land. | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **United States** | 100.0 | 0.3 | 815 | 788 | $0.10 | $0.07 | $80.55 | $51.74 |
| New England | 1.7 | 0.3 | 1,746 | 1,675 | 0.15 | 0.17 | 260.75 | 288.59 |
| Middle Atlantic | 3.5 | 0.2 | 1,123 | 1,420 | 0.08 | 0.07 | 94.41 | 105.75 |
| East North Central | 13.3 | 0.2 | 919 | 1,035 | 0.10 | 0.07 | 87.71 | 71.66 |
| South Atlantic | 37.6 | 1.0 | 686 | 645 | 0.10 | 0.06 | 67.38 | 39.99 |
| East South Central | 43.3 | 1.3 | 834 | 794 | 0.10 | 0.06 | 81.26 | 46.63 |
| All other divisions | 0.5 | (1) | (2) | (2) | (2) | (2) | (2) | (2) |
| Kentucky | 36.3 | 3.3 | 848 | 817 | 0.10 | 0.06 | 84.86 | 48.19 |
| North Carolina | 17.1 | 2.5 | 626 | 628 | 0.10 | 0.06 | 62.41 | 39.59 |
| Virginia | 14.3 | 1.9 | 717 | 667 | 0.09 | 0.06 | 65.63 | 39.11 |
| Ohio | 8.2 | 0.6 | 832 | 923 | 0.10 | 0.07 | 84.51 | 68.10 |

[1] Less than one-tenth of 1 per cent.
[2] Not calculated because of unimportance of crop.

The production in 1909 was 1,056,000,000 pounds and was greater by 21.6 per cent than that in 1899, 868,000,000 pounds. The greatest absolute increase was in the East South Central division, but larger percentages of increase are noted in the case of the West North Central and New England divisions.

The average yield per acre in 1909 was 815 pounds. In New England it was more than double this amount, and in the Middle Atlantic and East North Central divisions it was considerably higher than the average. In these divisions tobacco is grown in limited areas peculiarly adapted to its cultivation. Compared with 1899, the United States as a whole and each of the divisions except the Middle Atlantic and East North Central show a larger yield per acre, indicating a greater relative increase in the production than in the acreage.

The average value per pound was greater in 1909 than in 1899, and this, combined with an increased yield per acre, brought about a very marked increase in the value per acre. In consequence of higher values per acre and of increased acreage, the total value of the crop was much greater in 1909 ($104,303,000) than in 1899 ($56,988,000).

TABLE 14.—TOBACCO—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (POUNDS). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per ct. | | | Amount. | Per ct. | | | Amount. | Per ct. |
| **United States** | 1,294,911 | 1,101,460 | 193,451 | 17.6 | 1,055,764,806 | 868,112,865 | 187,651,941 | 21.6 | $104,302,850 | $56,987,902 | $47,314,954 | 83.0 |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| New England | 21,745 | 14,212 | 7,533 | 53.0 | 37,961,893 | 23,810,524 | 14,151,369 | 59.4 | 5,670,002 | 4,101,428 | 1,568,574 | 38.2 |
| Middle Atlantic | 45,852 | 39,069 | 6,783 | 17.4 | 51,510,925 | 55,461,710 | −3,950,785 | −7.1 | 4,328,854 | 4,131,623 | 197,231 | 4.8 |
| East North Central | 171,973 | 115,810 | 56,163 | 48.5 | 157,959,785 | 119,851,780 | 38,108,005 | 31.8 | 15,082,892 | 8,298,696 | 6,784,196 | 81.7 |
| West North Central | 5,709 | 4,706 | 1,003 | 21.3 | 5,704,572 | 3,349,811 | 2,354,761 | 70.3 | 713,321 | 245,720 | 467,595 | 190.3 |
| South Atlantic | 487,411 | 465,754 | 21,657 | 4.6 | 334,569,496 | 300,194,090 | 34,375,406 | 11.5 | 32,843,156 | 18,627,038 | 14,216,118 | 76.3 |
| East South Central | 560,523 | 457,998 | 102,525 | 22.4 | 497,348,072 | 363,820,310 | 103,527,762 | 28.5 | 45,548,716 | 21,355,283 | 24,193,433 | 113.3 |
| West South Central | 1,083 | 3,857 | −2,174 | −56.4 | 700,915 | 1,592,830 | −891,915 | −56.0 | 114,452 | 222,392 | −107,940 | −48.5 |
| Mountain | 11 | 8 | 3 | (1) | 3,457 | 2,510 | 947 | 37.7 | 778 | 408 | 370 | 90.7 |
| Pacific | 4 | 46 | −42 | (1) | 5,091 | 29,300 | −23,609 | −80.6 | 685 | 5,308 | −4,623 | −87.1 |
| NEW ENGLAND: | | | | | | | | | | | | |
| Massachusetts | 5,521 | 3,826 | 1,695 | 44.3 | 9,549,306 | 6,406,570 | 3,142,736 | 49.1 | 1,218,060 | 956,399 | 261,661 | 27.4 |
| Connecticut | 16,042 | 10,119 | 5,923 | 58.5 | 28,110,453 | 16,930,770 | 11,179,683 | 66.0 | 4,415,948 | 3,074,022 | 1,341,926 | 43.7 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | |
| New York | 4,109 | 11,307 | −7,198 | −63.7 | 5,345,035 | 13,958,370 | −8,613,335 | −61.7 | 402,517 | 1,172,236 | −769,719 | −65.7 |
| Pennsylvania | 41,742 | 27,760 | 13,982 | 50.4 | 40,164,890 | 41,502,620 | 4,662,180 | 11.2 | 3,926,116 | 2,959,304 | 966,812 | 32.7 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | |
| Ohio | 106,477 | 71,422 | 35,055 | 49.1 | 88,603,308 | 65,957,100 | 22,646,208 | 34.3 | 8,998,887 | 4,864,191 | 4,134,696 | 85.0 |
| Indiana | 23,694 | 8,219 | 15,475 | 188.3 | 21,387,824 | 6,882,470 | 14,505,354 | 210.8 | 2,145,193 | 445,658 | 1,699,535 | 381.4 |
| Illinois | 1,313 | 2,242 | −929 | −41.4 | 1,029,616 | 1,447,150 | −417,534 | −28.9 | 80,389 | 85,411 | −5,022 | −5.9 |
| Wisconsin | 40,458 | 33,830 | 6,628 | 19.6 | 46,909,182 | 45,500,480 | 1,408,702 | 3.1 | 3,855,033 | 2,898,091 | 956,942 | 33.0 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Missouri | 5,433 | 4,361 | 1,072 | 24.6 | 5,372,738 | 3,041,996 | 2,330,742 | 76.6 | 676,470 | 218,991 | 457,488 | 208.9 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Maryland | 26,072 | 42,911 | −16,839 | −39.2 | 17,845,699 | 24,589,480 | −6,743,781 | −27.4 | 1,457,112 | [2] 1,438,169 | 18,943 | 1.3 |
| Virginia | 185,427 | 184,334 | 1,093 | 0.6 | 132,979,390 | 122,884,900 | 10,094,490 | 8.2 | 12,169,086 | 7,210,195 | 4,958,891 | 68.8 |
| West Virginia | 17,928 | 5,129 | 12,799 | 249.5 | 14,356,400 | 3,087,140 | 11,269,260 | 365.0 | 1,923,180 | 228,620 | 1,694,560 | 741.2 |
| North Carolina | 221,890 | 203,023 | 18,867 | 9.3 | 138,813,103 | 127,503,400 | 11,309,703 | 8.9 | 13,847,559 | 8,038,691 | 5,808,868 | 72.3 |
| South Carolina | 30,082 | 25,993 | 4,089 | 15.7 | 25,583,049 | 19,895,970 | 5,687,079 | 28.6 | 2,123,576 | 1,297,293 | 826,283 | 63.7 |
| Georgia | 2,025 | 2,304 | −279 | −12.1 | 1,485,904 | 1,105,600 | 380,304 | 34.4 | 297,167 | 159,659 | 137,508 | 86.1 |
| Florida | 3,987 | 2,056 | 1,931 | 93.9 | 3,505,801 | 1,125,600 | 2,380,201 | 211.5 | 1,025,476 | 254,211 | 771,265 | 303.4 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 469,795 | 384,805 | 84,990 | 22.1 | 398,482,301 | 314,288,050 | 84,194,251 | 26.8 | 39,868,753 | 18,541,982 | 21,326,771 | 115.0 |
| Tennessee | 90,468 | 71,849 | 18,619 | 25.9 | 68,756,599 | 49,157,550 | 19,599,049 | 39.9 | 5,661,681 | 2,748,405 | 2,913,186 | 106.0 |

[1] Per cent not calculated where base is less than 100.
[2] Corrected from 1900 Report on Agriculture, Part II.

## COTTON.

Of the 32,043,838 acres of cotton harvested in 1909, the West South Central division contained nearly half, the South Atlantic division 28.1 per cent, and the East South Central division 24.7 per cent. Though cotton is reported from three other divisions, the acreages are comparatively insignificant. There are, however, three counties in southeastern Missouri in which the cotton acreage is considerable. Texas, with nearly 10,000,000 acres, has considerably over one-fourth of the total area in this crop, and Georgia has about half the acreage of Texas, while Alabama and Mississippi, which follow in the order named, have each more than 3,000,000 acres in cotton. The four states named report about 70 per cent of the total acreage. The accompanying map (p. 28) shows graphically the distribution of the cotton acreage among the states.

Comparative figures for the cotton crops of 1909 and 1899 are given in Table 15, while the summary in the next column gives percentages and averages mainly derived from that table.

The prominence of cotton in the agriculture of the South is indicated by the large percentages of the total improved land occupied by this crop in the southern divisions. In each of the four states shown in the summary the cotton acreage exceeds one-third of all the improved land in farms.

The area in cotton increased from 1899 to 1909 by 7,768,737 acres, or 32 per cent. Of this gain more than half was reported from the West South Central division, there being a gain of nearly 3,000,000 acres in the state of Texas and of over 1,000,000 acres in the state of Oklahoma. In the South Atlantic division a gain of over 1,000,000 acres is reported in Georgia. The percentage of increase in the West South Central division exceeded that for the United States as a whole, and that in the South Atlantic division almost equaled it, but the rate of gain in the East South Central division was considerably less.

| DIVISION OR STATE. | ACREAGE, 1909. | | AVERAGE YIELD IN BALES PER ACRE. | | AVERAGE VALUE PER BALE. | | AVERAGE VALUE PER ACRE. | |
|---|---|---|---|---|---|---|---|---|
| | Per cent of United States total. | Per cent of improved land. | 1909 | 1899 | 1909 | 1899 | 1909 | 1899 |
| **United States** | 100.0 | 6.7 | 0.33 | 0.30 | $66.07 | $33.96 | $21.96 | $13.34 |
| West North Central | 0.3 | 0.1 | 0.56 | 0.56 | 62.25 | 33.20 | 35.14 | 18.61 |
| South Atlantic | 28.1 | 18.6 | 0.45 | 0.39 | 63.46 | 33.59 | 28.28 | 13.26 |
| East South Central | 24.7 | 18.0 | 0.32 | 0.30 | 60.53 | 34.85 | 22.15 | 13.77 |
| West South Central | 46.9 | 25.8 | 0.27 | 0.30 | 66.56 | 33.62 | 17.98 | 13.00 |
| All other divisions | (1) | (1) | (2) | (2) | (2) | (2) | (2) | (2) |
| Texas | 31.0 | 30.3 | 0.25 | 0.30 | 66.28 | 33.65 | 16.30 | 13.90 |
| Georgia | 15.2 | 39.7 | 0.41 | 0.37 | 63.59 | 33.02 | 25.94 | 13.04 |
| Alabama | 11.6 | 38.5 | 0.30 | 0.35 | 65.70 | 33.43 | 19.80 | 13.14 |
| Mississippi | 10.6 | 37.7 | 0.33 | 0.45 | 73.77 | 36.03 | 24.45 | 18.65 |

[1] Less than one-tenth of 1 per cent.
[2] Not calculated because of unimportance of crop.

TABLE 15.—COTTON—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (−) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

| DIVISION OR STATE. | ACREAGE. | | | | PRODUCTION (RUNNING BALES). | | | | VALUE. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | | 1909 | 1899 | Increase. | |
| | | | Amount. | Per ct. | | | Amount. | Per ct. | | | Amount. | Per ct. |
| **United States** | 32,043,838 | 24,275,101 | 7,768,737 | 32.0 | 10,649,268 | 9,534,707 | 1,114,561 | 11.7 | $703,619,303 | $323,758,171 | $379,861,132 | 117.3 |
| GEOGRAPHIC DIVISIONS: | | | | | | | | | | | | |
| West North Central | 96,563 | 45,749 | 50,814 | 111.1 | 54,508 | 25,046 | 28,862 | 112.5 | 3,393,040 | 851,478 | 2,541,562 | 298.5 |
| South Atlantic | 9,002,776 | 6,842,489 | 2,160,287 | 31.6 | 4,012,942 | 2,701,766 | 1,311,176 | 48.5 | 254,636,995 | 90,759,735 | 163,877,260 | 180.6 |
| East South Central | 7,926,019 | 6,725,588 | 1,200,431 | 17.8 | 2,524,714 | 2,656,599 | −131,885 | −5.0 | 175,543,582 | 92,590,366 | 82,953,216 | 89.6 |
| West South Central | 15,017,347 | 10,661,219 | 4,356,128 | 40.9 | 4,056,704 | 4,150,658 | −93,954 | −2.3 | 270,018,704 | 139,554,349 | 130,464,355 | 93.5 |
| Mountain | 869 | 56 | 753 | (1) | 217 | 38 | 179 | (1) | 15,238 | 2,243 | 12,995 | 579.4 |
| Pacific | 324 | ..... | 324 | ..... | 183 | ..... | 183 | ..... | 11,744 | ..... | 11,744 | ..... |
| WEST NORTH CENTRAL: | | | | | | | | | | | | |
| Missouri | 96,527 | 45,596 | 50,931 | 111.7 | 54,498 | 25,576 | 28,922 | 113.1 | 3,392,440 | 849,199 | 2,543,241 | 299.5 |
| SOUTH ATLANTIC: | | | | | | | | | | | | |
| Virginia | 25,147 | 25,724 | −577 | −2.2 | 10,480 | 10,789 | −309 | −2.9 | 695,721 | 346,600 | 349,121 | 100.7 |
| North Carolina | 1,274,404 | 1,007,020 | 267,384 | 26.6 | 695,132 | 459,707 | 235,425 | 44.7 | 42,066,099 | 15,696,952 | 26,369,147 | 168.0 |
| South Carolina | 2,556,467 | 2,074,081 | 482,386 | 23.3 | 1,279,866 | 881,422 | 398,444 | 45.2 | 80,337,945 | 29,590,152 | 50,747,793 | 171.5 |
| Georgia | 4,883,304 | 3,513,830 | 1,369,465 | 39.0 | 1,992,408 | 1,287,992 | 704,416 | 54.7 | 126,695,612 | 42,534,235 | 84,161,377 | 197.9 |
| Florida | 263,454 | 221,825 | 41,629 | 18.8 | 65,056 | 61,856 | 3,200 | 5.2 | 4,841,581 | 2,591,796 | 2,249,785 | 86.8 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | |
| Kentucky | 7,811 | 2,396 | 5,415 | 226.0 | 3,469 | 1,369 | 2,100 | 153.4 | 223,024 | 52,812 | 170,212 | 322.3 |
| Tennessee | 787,516 | 623,137 | 164,379 | 26.4 | 264,502 | 234,502 | 29,970 | 12.8 | 17,966,517 | 8,192,642 | 9,773,875 | 119.3 |
| Alabama | 3,730,482 | 3,202,135 | 528,347 | 16.5 | 1,129,527 | 1,106,840 | 22,687 | 2.0 | 74,205,236 | 37,004,598 | 37,200,638 | 100.5 |
| Mississippi | 3,400,210 | 2,897,920 | 502,290 | 17.3 | 1,427,156 | 1,313,798 | −186,642 | −14.2 | 83,148,805 | 47,340,314 | 35,808,491 | 75.6 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | |
| Arkansas | 2,153,222 | 1,641,855 | 511,367 | 31.1 | 776,879 | 709,880 | 66,999 | 9.4 | 54,559,503 | 24,671,445 | 29,888,058 | 121.1 |
| Louisiana | 957,011 | 1,376,254 | −419,243 | −30.5 | 268,909 | 709,041 | −440,132 | −62.1 | 17,324,804 | 23,523,143 | −6,198,339 | −26.3 |
| Oklahoma | 1,976,935 | [2] 682,743 | 1,294,192 | 189.5 | 555,742 | [2] 225,525 | 330,217 | 146.4 | 35,399,356 | [2] 7,027,048 | 28,372,308 | 403.8 |
| Texas | 9,930,179 | 6,960,367 | 2,969,812 | 42.7 | 2,455,174 | 2,506,212 | −51,038 | −2.0 | 162,735,041 | 84,332,713 | 78,402,328 | 93.0 |

[1] Per cent not calculated when base is less than 100.
[2] Includes Indian Territory.

The total production of cotton in 1909 was 10,649,000 bales, an increase of 1,115,000 bales, or 11.7 per cent, over that of 1899. The yield of cotton was 0.33 bale per acre in 1909, as against 0.39 bale per acre in 1899. In each of the southern divisions, except the South Atlantic, there was a smaller average yield in 1909 than 10 years earlier, and the same is true of the four states named separately, except Georgia. As a result the relative gain in production for the country is less than the relative gain in acreage. Two divisions, the East and West South Central, reported a smaller crop than 10 years previously. On the other hand, in the South Atlantic division, the crop increased nearly one-half. Considerable losses were reported for Mississippi and Texas, in spite of increased acreage, and for Louisiana, where both the acreage and the production diminished.

The average value of cotton per bale, which was $33.96 in 1899, was $66.07 in 1909, an advance of nearly 95 per cent. Hence, with an increased production, the total value of the cotton crop in 1909, $703,619,000, was larger than that of 1899 by $379,861,000, or 117.3 per cent. The increase in the value of the crop was sufficient to offset losses in acreage and yield, except in the state of Louisiana, where the losses were greatest and where the value of the crop in 1909 was a little less than three-fourths as great as in 1899.

## COTTON.

ACREAGE, BY STATES: 1909.