SECTION I.

CEREALS.

SECTION I.

CEREALS.

CONTENTS.

	Page.
SUMMARY OF GRAINS:	
Cereals grown for food	13
Accuracy of cereal statistics	13
General statistics	14
Acreage	15
Production	16
Change in the center of production	17
Center and median point of production	17
Hay and grain farms	17
CORN:	
Weather conditions in 1899	20
General statistics	20
Average yield	21
Acreage	22
Production	22
Change in the center of production	23
Corn on farms of specified areas	24
Corn on farms of specified tenures	26
Corn on farms of white and colored farmers	26
WHEAT:	
Weather conditions in 1899	27
General statistics	28
Acreage	30
Production	30
Average yield	31
Change in the center of production	31
Total and per capita consumption	32
Reports of the divisions of agriculture and manufactures compared	33
Wheat on farms of specified areas	33
Wheat on farms of specified tenures	34
Wheat on farms of white and colored farmers	35
OATS:	
General statistics	35
Acreage	36
Production	37
Average yield	37
Change in the center of production	37
Oats on farms of specified areas	38
Oats on farms of specified tenures	40
Oats on farms of white and colored farmers	40
BARLEY:	
General statistics	41
Acreage	41
Production	42
Change in the center of production	43
Barley on farms of specified areas	43
Barley on farms of specified tenures	45
Barley on farms of white and colored farmers	45

Page.

RYE:
General statistics 46
Acreage 46
Production 47
Change in the center of production 47
Rye on farms of specified areas 47
Rye on farms of specified tenures 49
Rye on farms of white and colored farmers 49

BUCKWHEAT:
Acreage 50
Production 50
Change in the center of production 51
Buckwheat on farms of specified areas 51
Buckwheat on farms of specified tenures 52
Buckwheat on farms of white and colored farmers 52

RICE:
Methods of cultivation 53
Tidewater irrigation 53
Systems of planting 53
Deforestation of mountains 54
Rice growing on prairie lands 54
Methods of irrigation and cultivation 55
Alluvial and lowland rice 55
Rice growing on marsh lands 55
General statistics 56
Rice in Louisiana 56
Quantities grown and hulled in 1899 57
Rice farms 58
Rice on farms of specified areas 59
Rice on farms of specified tenures 59
Rice on farms of white and colored farmers 59

KAFIR CORN:
General statistics 60

GENERAL TABLES.

TABLE 1.—Acreage and value of the cereal crop, acreage and value of all crops, and acreage of improved land, in 1899, with averages and percentages, by states and territories 62

TABLE 2.—Acreage of cereals, with percentages, by states and territories in descending order of acreage in 1899, summary 1880 to 1900 63

TABLE 3.—Production of cereals in bushels, with percentages, by states and territories in descending order of bushels harvested in 1899, summary 1850 to 1900 ..... 64, 65

TABLE 4.—Production of cereals in hundred pounds, with percentages, by states and territories in descending order of weight produced in 1899, summary 1850 to 1900 ..... 66, 67

TABLE 5.—Per cent for each kind of grain of the total acreage and value of the cereals, by states and territories, summary 1880 to 1900 ..... 68, 69

TABLE 6.—Acreage, production, value, and per cent of total value of barley in 1899, with averages for 1879, 1889, and 1899, by states and territories 70

TABLE 7.—Acreage of barley, with percentages, by states and territories in descending order of acreage in 1899, summary 1880 to 1900 71

TABLE 8.—Production of barley in bushels, with percentages, by states and territories in descending order of product in 1899, summary 1850 to 1900 ..... 72, 73

TABLE 9.—Acreage, production, value, and per cent of total value of buckwheat in 1899, with averages for 1879, 1889, and 1899, by states and territories 74

TABLE 10.—Acreage of buckwheat, with percentages, by states and territories in descending order of acreage in 1899, summary 1880 to 1900 75

TABLE 11.—Production of buckwheat in bushels, with percentages, by states and territories in descending order of product in 1899, summary 1850 to 1900 ..... 76, 77

TABLE 12.—Acreage, production, value, and per cent of total value of corn in 1899, and averages for 1879, 1889, and 1899, by states and territories 78

TABLE 13.—Acreage of corn, with percentages, by states and territories in descending order of acreage in 1899, summary 1880 to 1900 79

TABLE 14.—Production of corn in bushels, with percentages, by states and territories in descending order of product in 1899, summary 1850 to 1900 ..... 80, 81

TABLE 15.—Acreage, production, value, and per cent of total value of oats in 1899, with averages for 1879, 1889, and 1899, by states and territories 82

TABLE 16.—Acreage of oats, with percentages, by states and territories in descending order of acreage in 1899, summary 1880 to 1900 83

TABLE 17.—Production of oats in bushels, with percentages, by states and territories in descending order of product in 1899, summary 1850 to 1900 ..... 84, 85

Page.

TABLE 18.—Acreage, production, value, and per cent of total value of rye in 1899, with averages for 1879, 1889, and 1899, by states and territories 86
TABLE 19.—Acreage of rye, with percentages, by states and territories in descending order of acreage in 1899, summary 1880 to 1900 87
TABLE 20.—Production of rye in bushels, with percentages, by states and territories in descending order of product in 1899, summary 1850 to 1900 ..... 88, 89
TABLE 21.—Acreage, production, value, and per cent of total value of wheat in 1899, with averages for 1879, 1889, and 1899, by states and territories 90
TABLE 22.—Acreage of wheat, with percentages, by states and territories in descending order of acreage in 1899, summary 1880 to 1900 91
TABLE 23.—Production of wheat in bushels, with percentages, by states and territories in descending order of product in 1899, summary 1850 to 1900 ..... 92, 93
TABLE 24.—Acreage, production, value, and per cent of total value of rice in 1899, with averages for 1879, 1889, and 1899, by states and territories 94
TABLE 25.—Production of rice in pounds, with percentages, by states and territories in descending order of product in 1899, summary 1850 to 1900 94
TABLE 26.—Acreage of rice, with percentages, by states and territories in descending order of acreage in 1899, summary 1880 to 1900 95
TABLE 27.—Number of farms of specified tenures reporting barley, with the acreage and production of that grain in 1899, by states and territories 96, 97
TABLE 28.—Number of farms of specified tenures reporting buckwheat, with the acreage and production of that grain in 1899, by states and territories 98, 99
TABLE 29.—Number of farms of specified tenures reporting corn, with the acreage and production of that grain in 1899, by states and territories 100, 101
TABLE 30.—Number of farms of specified tenures reporting oats, with the acreage and production of that grain in 1899, by states and territories 102, 103
TABLE 31.—Number of farms of specified tenures reporting rye, with the acreage and production of that grain in 1899, by states and territories 104, 105
TABLE 32.—Number of farms of specified tenures reporting wheat, with the acreage and production of that grain in 1899, by states and territories 106, 107
TABLE 33.—Number of farms of white farmers of specified tenures reporting barley, with the acreage and production of that grain in 1899, by states and territories 108, 109
TABLE 34.—Number of farms of white farmers of specified tenures reporting buckwheat, with the acreage and production of that grain in 1899, by states and territories 110, 111
TABLE 35.—Number of farms of white farmers of specified tenures reporting corn, with the acreage and production of that grain in 1899, by states and territories 112, 113
TABLE 36.—Number of farms of white farmers of specified tenures reporting oats, with the acreage and production of that grain in 1899, by states and territories 114, 115
TABLE 37.—Number of farms of white farmers of specified tenures reporting rye, with the acreage and production of that grain in 1899, by states and territories 116, 117
TABLE 38.—Number of farms of white farmers of specified tenures reporting wheat, with the acreage and production of that grain in 1899, by states and territories 118, 119
TABLE 39.—Number of farms of colored farmers of specified tenures reporting barley, with the acreage and production of that grain in 1899, by states and territories 120, 121
TABLE 40.—Number of farms of colored farmers of specified tenures reporting buckwheat, with the acreage and production of that grain in 1899, by states and territories 122, 123
TABLE 41.—Number of farms of colored farmers of specified tenures reporting corn, with the acreage and production of that grain in 1899, by states and territories 124, 125
TABLE 42.—Number of farms of colored farmers of specified tenures reporting oats, with the acreage and production of that grain in 1899, by states and territories 126, 127
TABLE 43.—Number of farms of colored farmers of specified tenures reporting rye, with the acreage and production of that grain in 1899, by states and territories 128, 129
TABLE 44.—Number of farms of colored farmers of specified tenures reporting wheat, with the acreage and production of that grain in 1899, by states and territories 130, 131
TABLE 45.—Number of farms of specified tenures reporting rice, with the acreage and production of that grain in 1899, by states and territories 132, 133
TABLE 46.—Number of farms of white farmers of specified tenures reporting rice, with the acreage and production of that grain in 1899, by states and territories 132, 133
TABLE 47.—Number of farms of colored farmers of specified tenures reporting rice, with the acreage and production of that grain in 1899, by states and territories 132, 133
TABLE 48.—Number of farms of specified areas reporting barley, with the acreage and production of that grain in 1899, by states and territories 134–136
TABLE 49.—Number of farms of specified areas reporting buckwheat, with the acreage and production of that grain in 1899, by states and territories 137–139
TABLE 50.—Number of farms of specified areas reporting corn, with the acreage and production of that grain in 1899, by states and territories 140–142
TABLE 51.—Number of farms of specified areas reporting oats, with the acreage and production of that grain in 1899, by states and territories 143–145

CONTENTS.

Page.

TABLE 52.—Number of farms of specified areas reporting rye, with the acreage and production of that grain in 1899, by states and territories 146–148
TABLE 53.—Number of farms of specified areas reporting wheat, with the acreage and production of that grain in 1899, by states and territories 149–151
TABLE 54.—Number of farms of specified areas reporting rice, with the acreage and production of that grain in 1899, by states and territories 152
TABLE 55.—Acreage and production of barley, buckwheat, corn, oats, rye, and wheat in 1899, by counties 153–191
TABLE 56.—Acreage and production of rice in 1899, by counties 192, 193
TABLE 57.—Acreage, production, and value of Kafir corn in 1899, by states and territories 194
TABLE 58.—Acreage and production of Kafir corn in 1899, by counties 194, 195

SECTION I.

CEREALS.

SUMMARY OF GRAINS.

CEREALS GROWN FOR FOOD.

In the United States eight cereal crops are grown in considerable quantities. They are, in the order of their acreage, corn, wheat, oats, barley, rye, buckwheat, rice, and Kafir corn. The statistics of these crops are given in the tables of this section. Tables 1 to 5, inclusive, present summaries of the acreage, production, and value of all cereals so far as reported by the censuses of the United States since 1850. The other tables present similar statistics of the individual grains.

In addition to the above named grains, a number of others have recently been introduced by the Department of Agriculture, and are utilized for the same general purposes as the eight principal cereals. As no specific blanks were prepared on the schedules for reporting them, they were generally reported under other names or omitted. Of crops of this class special mention should be made of speltz, a bearded grain which is raised in considerable quantities in the northwestern states. This grain is called "Russian oats" in some localities, and correspondence, and examination of the schedules, lead to the conclusion that it has usually been reported as oats, and is, therefore, so tabulated. Small quantities of other grains of the same general character were separately reported by many enumerators, who took the trouble to write the name and product upon the lines prepared for exceptional crops, and the acreage and value of such crops are given in Section VI under the designation "miscellaneous crops," under which head some speltz is also included.

ACCURACY OF CEREAL STATISTICS.

The reports of these minor cereals, when compared with those of the other eight, indicate some of the limitations of census inquiries. As a rule the errors of the Twelfth Census, as of all that preceded, are those of omission and not of duplication or exaggeration, and are more generally of the minor than of the major crops. In sections where wheat is generally raised, the enumerators secured information from every farmer visited concerning this crop. In such localities there would be no serious error in wheat reports unless the enumerators, for some cause, occasionally omitted reports of farms entirely. A different condition arises in a section where but one or two farmers in a township raise wheat. The enumerator, after he has visited a large number of farms, and has been told by each farmer that he raises no wheat, may fail to inquire concerning wheat acreage and products at the other farms, and thus omit reports of one or two small tracts of wheat grown in his district. In the same manner all other crops are reported thoroughly in localities where they are largely grown as staples, and are less perfectly reported where they are rarely grown. This makes the report of a minor crop, such as buckwheat, less perfect than that of corn or wheat. For great staple crops, such as corn and wheat, the omissions are so small, when compared with the whole product, that they may be ignored.

Another source of error in census reports of crops arises largely from the fact that, by act of Congress, the office is required to secure reports of the acreage and value of farms and of the number and value of live stock, as of June 1 of the census year, and to secure reports of the acreage, quantity, and value of the products of the preceding year. There are always some changes of the owners and tenants between the close of the crop year and the date of enumeration, and as a result of these changes in farm operators, more or less difficulty is experienced in securing reports of the crops of the preceding year, either from the new occupant of the farm or from others. In consequence, there always have been, and doubtless always will be, omissions.

These omissions are reflected in the statistics of farms without income, or with small incomes, in 1899, to which attention has been called in Part I of this report. The number, location, and character of these farms indicate the probable omission by the enumerators of 1, and possibly 2 per cent of such staple crops as cereals, potatoes, and cotton.

A third source from which errors might arise lies in the difficulty of securing reports of farms upon which no one resided, and which are operated by individuals

who do not reside in the enumeration districts in which their farms are situated. This class of farms has always given rise to more or less numerous census omissions of land areas in farms, as well as of crops and animals, but it is believed that the omissions due to this cause, as well as those mentioned in the preceding paragraphs, have now been reduced to a minimum. That practically no duplications of farm or crop areas are found in the tabulated returns, is evidenced by the close relation between the farm acreage as reported by the census and the area of assessed land as returned by local officials. Practically the only counties with farm acreages in excess of those reported by the local assessors were a few in the state of Texas. They were, in each case, counties in which were located the headquarters of large cattle ranches, with thousands of acres of land located in other counties, in addition to that owned in the county in which the ranch house or headquarters was located. These facts show that duplications of farms could not have been reported in such proportion as to affect total results to any appreciable extent, and that such duplications, if any existed, were but a fraction of 1 per cent, and were probably counterbalanced by the farms omitted. In the same way the close agreement between the assessed area and the reported farm area, in counties where all land is in farms, shows that no large amount of farm land escaped enumeration in the settled portions of the country. The general accuracy of crop reports as a whole is shown by the agreement of the reports of crops, such as wheat, rice, and cotton, as tabulated by the division of agriculture, and the total of such crops, as calculated from reports by the division of manufactures, and the statistics of agricultural exports. To this agreement attention will later be called in the discussion of the specified grains.

GENERAL STATISTICS.

The total improved farm area in the United States in 1899 was 414,793,191 acres, of which 289,821,549 acres were in crops of all kinds. The cereal area was 184,994,588 acres, constituting 44.6 per cent of the total improved area, and 63.8 per cent of the total acreage in crops. The total valuation of all crops amounted to $2,910,138,663, while that of all cereals was $1,484,231,038, or 51.0 per cent of the total.

The average value per acre of all cereals was $8.02, while that of all crops was $10.04. The average for cereals was, therefore, about four-fifths that of all crops, being highest in the North Atlantic and lowest in the South Atlantic division. In the North Central division, in which nearly three-fourths of the cereal crop was produced, the average was $8.18, or practically the same as for the whole country. The low averages of $6.55 for the South Atlantic, and $7.12 for the South Central divisions are caused largely by the lower average yield per acre of corn, which is the principal cereal grown in those divisions.

Of the geographic divisions, the North Central was first in rank in the value of the cereals produced. It reported 222,314,099 acres in improved land, of which 163,000,561 acres were in crops. Of this acreage, 119,324,898 were in cereals, constituting 53.7 per cent of the total improved land and 73.2 per cent of the area under all crops. The value of all crops in this division was $1,373,021,966. The value of cereals was $976,102,487, or 71.1 per cent of the total. The South Central division was second in rank, with a total improved area of 80,007,867 acres, of which 56,233,143 acres were in crops of all kinds. The cereal area was 31,520,429 acres, 56.1 per cent of the total crop area, and 39.4 per cent of the total improved area. The total crop value was $617,822,833, of which the value of cereals was $224,318,571, or 36.3 per cent. Next in order was the South Atlantic division, with an improved area of 46,100,226 acres, of which 29,194,661 acres were in all crops. Of these, 16,964,662 acres were in cereals. The cereal area, therefore, constituted 36.8 per cent of the improved area, and 58.1 per cent of the total crop area. The total value of crops for this division was $330,370,926, of which $111,068,436, or 33.6 per cent, represented the value of cereals. The North Atlantic division stood fourth, with an improved area of 38,920,614 acres, of which 24,683,365 acres were in crops; of this area 8,957,452 acres were in cereals, the latter representing 23.0 per cent of the total improved, and 36.3 per cent of the total crop area. The total crop value was $374,955,069, of which the total cereal value was $99,755,639, or 26.6 per cent. The Western division was last, with an improved area of 27,155,681 acres, of which 16,622,861 acres were in crops. Of this acreage, 8,214,779 were in cereals, representing 30.3 per cent of the total improved land, and 49.4 per cent of the total area in crops. The total crop value was $192,668,844, of which cereals constituted $71,357,916, or 37.0 per cent.

The following table shows the distribution of the total acreage, yield, and value, among the different cereals:

TABLE I.—ACREAGE, PRODUCTION, AND VALUE OF EIGHT SPECIFIED CEREALS IN 1899, WITH PER CENT OF THE TOTAL CONTRIBUTED BY EACH.

GRAIN.	Acres.	Bushels.	Value.	Per cent of total acreage.	Per cent of total yield.	Per cent of total value.
All cereals	184,994,588	4,434,698,746	$1,484,231,038	100.0	100.0	100.0
Barley	4,470,196	119,634,877	41,631,762	2.4	2.7	2.8
Buckwheat	807,060	11,233,515	5,747,853	0.4	0.3	0.4
Corn	94,916,911	2,666,440,279	828,258,326	51.3	60.1	55.8
Kafir corn	266,513	5,169,113	1,367,040	0.2	0.1	0.1
Oats	29,539,698	943,389,375	217,098,584	16.0	21.3	14.6
Rice	351,344	4,728,710	7,891,613	0.2	0.1	0.6
Rye	2,054,292	25,568,625	12,290,540	1.1	0.6	0.8
Wheat	52,588,574	658,534,252	369,945,320	28.4	14.8	24.9

From the foregoing table it appears that corn held the most important place among the cereals in 1899, with 51.3 per cent of the total area of such products, 60.1 per cent of the total yield, and 55.8 per cent of the total value. Wheat was second, with 28.4 per cent of the total area, 14.8 per cent of the total yield, and 24.9 per cent of the total value; and oats, third, with 16.0 per cent of the total area, 21.3 per cent of the total yield, and 14.6 per cent of the total value.

The five other grains are of minor importance in proportion to the three above mentioned.

The average number of acres per farm reporting, the average value of the crops per acre and per bushel, and the number of bushels per acre of the eight cereals are shown in table II.

TABLE II.—AVERAGE NUMBER OF ACRES AND VALUE PER FARM, AVERAGE NUMBER OF BUSHELS PER ACRE, AND AVERAGE VALUE PER BUSHEL, OF EIGHT SPECIFIED CEREALS IN 1899.

GRAIN.	Acres per farm reporting grain.	Value per farm reporting.	Bushels per acre.	Value per bushel.
Barley	16.4	$153	26.8	$0.35
Buckwheat	3.9	27	13.9	0.51
Corn	20.2	176	28.1	0.31
Kafir corn	13.5	69	19.4	0.26
Oats	14.0	103	31.9	0.23
Rice	7.3	164	13.5	1.67
Rye	7.0	42	12.4	0.48
Wheat	25.6	180	12.5	0.56

The average number of acres of wheat per farm was 25.6. This was greater than that of any other grain. The corresponding average for corn was 20.2; for barley, 16.4; and for oats, 14.0; while that for rice and rye was 7.3 and 7.0 acres, respectively. The average value of all cereal crops was $8.02 per acre, the averages for corn, barley, and rice ranging above this figure, and those for the other grains below it. The average for rice was $22.46, more than twice that of any other cereal, and three times that for many of them. A greater amount of labor, however, has to be expended in its production, and there is an added cost for irrigation, to which attention will be called later. Oats yield the largest number of bushels per acre, and corn the next largest. The average price per bushel in 1899, excepting rice, was largest for wheat and lowest for oats.

ACREAGE.

Table 2 gives, by states and territories, for the census years 1880, 1890, and 1900, the total acreage of the eight specified cereals in descending order of the number of acres reported. It also gives the per cent of the total crop contributed by each state in the several census years.

The total area in cereals in 1899 was 184,994,588 acres, as against 140,378,857 acres in 1889, and 118,805,952 acres in 1879, an increase of 31.8 per cent from 1889 to 1899, and of 55.7 per cent from 1879 to 1899. The increase from 1879 to 1889 was 18.2 per cent. The North Central division had 119,324,898 acres in cereals in 1899, 64.5 per cent of the total, as against 90,584,015 acres in 1889, which, also, was 64.5 per cent of the total. The actual increase was 28,740,883 acres, or 31.7 per cent. In 1879 there were reported 70,154,743 acres, the division having 59.1 per cent of the total area. There was an increase in 1899 over 1879, of 49,170,155 acres, or 70.1 per cent, and a gain of 5.4 in per cent of total acreage.

The South Central division, with 31,520,429 acres, or 17.0 per cent of the total acreage, was second in 1899, as against 20,222,568 acres in 1889, and 19,350,718 acres in 1879. This was an increase of 11,297,861 acres, or 55.9 per cent over 1889, and of 12,169,711 acres, or 62.9 per cent over 1879. The division gained in per cent of total acreage 2.6 over 1889, and 0.7 over 1879.

In the South Atlantic division, which was third in 1899, there were 16,964,662 acres under cultivation in 1899, 14,790,108, in 1889, and 15,575,701, in 1879. This was an increase of 2,174,554 acres, or 14.7 per cent since 1889, and an increase of 1,388,961 acres, or 8.9 per cent since 1879. In 1899 the South Atlantic division had 9.2 per cent of the total cereal area, as against 10.6 per cent in 1889, and 13.1 per cent in 1879, a loss in per cent of the total of 1.4 since 1889, and of 3.9 since 1879.

The North Atlantic division had 8,957,452 acres in cereals in 1899, as against 8,869,351 in 1889, and 9,913,840 in 1879. This was an increase over 1889 of 88,101 acres, or 1.0 per cent, and a decrease since 1879 of 956,388 acres, or 9.6 per cent. Compared with the total acreage, the North Atlantic division has decreased steadily, having had 8.3 per cent of the total acreage in 1879, 6.3 per cent in 1889, and 4.9 per cent in 1899.

Of the five geographic divisions in 1899, the Westtern division had the smallest acreage in cereals, 8,214,779 acres, as against 5,912,815 acres in 1889, and 3,810,950 acres in 1879. This was an increase of 2,301,964 acres, or 38.9 per cent over 1889, and 4,403,829 acres, or 115.6 per cent over 1879. In 1899 it had 4.4 per cent of the total acreage, as against 4.2 per cent in 1889, and 3.2 per cent in 1879, a gain of 0.2 in per cent over the former, and of 1.2 in per cent over the latter year.

Of the individual states, Iowa ranked first in cereals in 1899, with Illinois second, the former having 16,920,095 acres, and the latter 16,769,010. In 1879, and again in 1889 Illinois led. In 1880, that state reported 14,461,674 acres, while Iowa reported 11,490,795. Illinois increased its area in cereals over 2,000,000 acres, and Iowa over 5,000,000 acres in the two decades, and yet the increase in the other states and territories was so great that the proportion of the state acreage to the total decreased for both Illinois and Iowa, in the former from 9.7 to 9.1 per cent and in the latter from 12.2 to 9.1 per cent.

Iowa, Illinois, Kansas, Nebraska, Minnesota, Missouri, Indiana, and Ohio, in the order named, were

the 8 states having the largest acreages devoted to cereals. They contributed 52.6 per cent of the total acreage in 1899, while in 1879 they contributed 52.3 per cent, and in 1889, 53.7 per cent. The group held substantially the same relative position in 1899 as twenty years before. During this period Kansas increased its proportion of the total from 4.9 to 7.2 per cent; Nebraska from 2.9 to 6.5; and Minnesota from 3.6 to 6.1. The corresponding percentages for the five other states decreased, although their acreage increased in every case.

Texas, South Dakota, North Dakota, Wisconsin, Kentucky, Tennessee, Pennsylvania, and Michigan, were the 8 states which ranked next in acreage under cereals. This group contributed 23.6 per cent of the total, or a little less than one-half that of the 8 states first named. Texas, South Dakota, and North Dakota, of this group, show a rate of increase greater than that for the United States.

Georgia, California, North Carolina, Virginia, New York, Alabama, Arkansas, and Oklahoma, are the 8 states ranking third in point of acreage under cereals. They contributed 14.7 per cent of the total in 1899. Together with the 16 states first mentioned, they reported 90.9 per cent of the total in 1899. In the last-named group Arkansas was the only state which reported a greater percentage of the whole cereal acreage than in 1879.

The acreage in cereals increased from 1879 to 1899 in each of 39 states and territories. Those in which the acreage decreased were New Jersey, Virginia, Maryland, New Mexico, District of Columbia, Maine, New York, Vermont, Massachusetts, Connecticut, Rhode Island, and New Hampshire. Only the following 18 states and territories had more than 0.1 per cent of the total cereal acreage in 1899, and had increased in acreage in twenty years at a more rapid rate than that for the United States: Kansas, Nebraska, Minnesota, Texas, South Dakota, North Dakota, Michigan, California, Arkansas, Oklahoma, Indian Territory, Louisiana, Washington, Oregon, Florida, Colorado, Idaho, and Montana.

PRODUCTION.

Table 3 gives the production of cereals in bushels by states and territories, with percentages and rank for each census year since 1850, and Table 4 gives the same production expressed in centals. Only the figures of Table 3 are considered in the discussion presented.

The total production of cereals in the United States in 1899 was 4,434,698,746 bushels, as against 3,520,960,086 bushels in 1889; 2,699,415,752 bushels in 1879; 1,388,526,403 bushels in 1869; 1,242,159,398 bushels in 1859; and 871,042,524 bushels in 1849. The increase in the production of 1899 over 1889 was 913,738,660 bushels, or 26.0 per cent; over 1879, 1,735,282,994 bushels, or 64.3 per cent; over 1869, 3,046,172,343 bushels, or 219.4 per cent; over 1859, 3,192,539,348 bushels, or 257.0 per cent; and over 1849, 3,563,656,222 bushels, or 409.1 per cent.

Of the geographic divisions the North Central produced in 1899, 3,249,200,830 bushels, or 73.3 per cent of the total yield, as against a production in 1889 of 2,633,565,991 bushels, or 74.8 per cent of the total. This was an increase of 615,634,839 bushels, or 23.4 per cent, but a loss of 1.5 in its per cent of the total yield. In 1879 the total cereal production of this division was 1,915,120,204 bushels, constituting 70.9 per cent of the total yield. The increase from 1879 to 1899 was 1,334,080,626 bushels, or 69.7 per cent, an increase of 2.4 in its per cent of the total.

The South Central division was the next largest in production in 1899, having 575,073,896 bushels, or 13.0 per cent of the total yield, as against 379,335,483 bushels, or 10.8 per cent, in 1889; and 293,421,765 bushels, or 10.9 per cent, in 1879. The crop of 1899 showed an increase over 1889 of 195,738,413 bushels, or 51.6 per cent, a gain of 2.2 in its per cent of the total yield, and an increase of 281,652,131 bushels, or 96.0 per cent over 1879, with a gain of 2.1 in its per cent of the total.

Third in rank was the North Atlantic division, with 231,224,839 bushels, which was 5.2 per cent of the total yield, as against 217,518,270 bushels, or 6.2 per cent in 1889, and 235,674,856 bushels, or 8.7 per cent in 1879. This was an increase over 1889 of 13,706,569 bushels, or 6.3 per cent; but there was a loss of 1.0 in its per cent of total yield. Compared with 1879 there was a decrease of 4,450,017 bushels, or 1.9 per cent, and a loss of 3.5 in its per cent of the total.

The South Atlantic division produced 219,068,347 bushels in 1899, or 4.9 per cent of the total yield, as against 185,121,418 bushels, or 5.2 per cent in 1889, and 183,028,514 bushels, or 6.8 per cent, in 1879. This was an increase in 1899 of 18.3 per cent over the production of 1889, but a loss of 0.3 in per cent of the total yield, while the increase over 1879 amounted to 19.7 per cent, with a relative loss of 1.9 in its per cent of the total.

The Western division produced 159,457,552 bushels, or 3.6 per cent of the total yield, as against 105,418,924 bushels, or 3.0 per cent, in 1889, and 72,170,413 bushels, or 2.7 per cent, in 1879. The increase over 1889 was 54,038,628 bushels, or 51.3 per cent, with a gain of 0.6 in its per cent of the total yield, while the increase over 1879 was 87,287,139 bushels, or 120.9 per cent, with a gain of 0.9 in its per cent of the total.

Illinois was first among the states in the production of cereals, with 600,107,378 bushels, while Iowa was second with 593,978,358 bushels, thus reversing their positions with reference to acreage; this reversal is due to the greater yield per acre of the oat crop in Illinois than in Iowa.

The states of Illinois, Iowa, Kansas, Nebraska, Missouri, and Indiana rank as the first 6 in the production of cereals, while the first 5, with Minnesota, constitute the 6 leading states in acreage. The 6 first named produced, in 1899, 51.7 per cent of all cereals

reported, while they contributed only 42.1 per cent of the total acreage. The variation is due to the fact that the group contains the great corn-producing states, with the result that much larger yields per acre in bushels or in pounds of grain are realized than is possible in other states where the production of other cereals predominates. These 6 states have made rapid strides in the cereal-producing industry since 1850, when they contributed only 22.9 per cent of the total production. Their relative position steadily advanced until 1890, when their production constituted 57.1 per cent of the total, the only loss since 1850 being that of 5.4 of the per cent shown for the last decade.

Ohio, Minnesota, Wisconsin, Texas, Pennsylvania, and Michigan are the 6 states ranking second in cereal production, with 23.3 per cent of the total crop. Together with the 6 states of the first group, they contributed 75.0 per cent of the aggregate production in 1900, as against 43.8 per cent in 1850. The combined groups show a continuous increase in their percentage of the total production until 1890, the reduced average yield per acre of corn in the 4 states mentioned accounting for the slight decline in the last decade.

South Dakota, Kentucky, North Dakota, Tennessee, New York, California, Oklahoma, Arkansas, and Virginia, together with the 12 states previously mentioned, contributed 90.3 per cent of the total product. These states reported 74.5 per cent of the total product in 1850, their per cent steadily increasing until it amounted to 91.6 in 1890, when, as a result of the causes already mentioned, it fell to 90.3 per cent.

CHANGE IN THE CENTER OF PRODUCTION.

A compact body of 9 states in the North Central division reported 34.2 per cent of the cereal product in 1850, 70.0 per cent in 1890, and 66.6 per cent in 1900. The crop changes in these states and in the other North Central states are the most important factors in determining the center of cereal production in the United States for 1850 to 1900, as shown in table III.

TABLE III.—PER CENT OF THE TOTAL PRODUCTION OF EIGHT SPECIFIED CEREALS IN EACH OF THE GEOGRAPHIC DIVISIONS: SUMMARY 1850 TO 1900.

GEOGRAPHIC DIVISIONS.	1900	1890	1880	1870	1860	1850
The United States	100.0	100.0	100.0	100.0	100.0	100.0
North Atlantic	5.2	6.2	8.7	15.3	16.2	19.5
South Atlantic	4.9	5.2	6.8	9.4	15.2	20.0
North Central	73.3	74.8	70.9	58.5	46.5	35.8
South Central	13.0	10.8	10.9	14.1	20.8	24.6
Western	3.6	3.0	2.7	2.7	1.3	0.1
Alaska and Hawaii[1]	(2)	.....	.....	.....	.....	.....

[1] No report prior to 1900. [2] Less than one-tenth of 1 per cent.

CENTER AND MEDIAN POINT OF PRODUCTION.

The center of production of the six most important cereals—corn, wheat, oats, barley, rye, and buckwheat—was located, on June 1, 1900, about 28 miles north of Quincy, Ill., at 40° 16′ 13″ north latitude and 91° 25′ 10″ west longitude. (See map, Plate 1.)

The center differs but little in its position from that of the median point, which was located at 40° 36′ 52″ north latitude and 91° 37′ 44″ west longitude, or about 20 miles to the north and 12 miles to the west of the center. The position of the median point is given in table IV for each census year from 1850 to 1900, inclusive.

TABLE IV.—POSITION OF THE MEDIAN POINT OF THE CEREALS[1]: 1850 TO 1900.

CENSUS YEAR.	North latitude.	West longitude.	Approximate location by important towns.
	° ′ ″	° ′ ″	
1900	40 36 52	91 37 44	16 miles northwest of Keokuk, in Lee county, Iowa.
1890	40 26 6	91 12 58	33 miles north-northeast of Quincy, in Hancock county, Ill.
1880	40 17 36	89 18 50	36 miles north-northeast of Springfield, in Logan county, Ill.
1870	40 4 16	87 23 50	75 miles west by north of Indianapolis, in Fountain county, Ind.
1860	39 28 55	85 39 44	45 miles southeast of Indianapolis, in Rush county, Ind.
1850	39 6 17	84 14 48	20 miles east of Cincinnati, in Clermont county, Ohio.

[1] Including barley, buckwheat, corn, oats, rye, and wheat.

In 1850 the median point of the production of these six cereals was located about 20 miles east of Cincinnati, Ohio. In the next fifty years, as a result of the great agricultural development of the middle and far West, this median point moved 7° 22′ 56″, or about 384 miles, west, and 1° 30′ 35″, or about 104 miles, to the north, to a point 31 miles west-southwest of Burlington, Iowa. In fifty years it has crossed the states of Ohio, Indiana, and Illinois, moving to the northwest almost in a straight line. This movement was least in the decade from 1880 to 1890, when it was about 9 miles. The greatest movement northward, which occurred in the decade 1860 to 1870, reflects the destructive influence of the Civil War in the South and a lessening of the production in that section.

The westward movement was about the same for the three decades 1860 to 1870, 1870 to 1880, and 1880 to 1890, being a little less than 2°, or 120 miles, for each decade. In the last period there was a great falling off in the westward movement, the advance in that direction being only about 25 miles. The suspension of this westerly progression in the last decade raises the inquiry whether the westward movement is not approaching its limit, and whether the future growth of cereal production will not depend more upon methods of agriculture and less upon the opening up of new lands in the West and South.

HAY AND GRAIN FARMS.

Farms deriving at least 40 per cent of their gross income from hay and grain are designated in this report as hay and grain farms. There were 1,319,856 of these farms in 1900, or 23.0 per cent of the total in the United States. A much greater proportion of these farms derived a larger share of their income from grains than from hay, and hence they are more intimately related to the cereal production than to that of hay and forage. Table V gives, by states and territories, the most important facts relating to the distribution of these farms by area, together with the value of their land, implements, machinery, and live stock, as well as of their products, and the amounts expended for labor and fertilizers.

TABLE V.—NUMBER AND ACREAGE OF HAY AND GRAIN FARMS, VALUES OF SPECIFIED FORMS OF FARM PROPERTY, BY STATES

	STATES AND TERRITORIES.	NUMBER OF FARMS, JUNE 1, 1900.		ACREAGE, JUNE 1, 1900.			VALUE OF FARM PROPERTY, JUNE 1, 1900.				
		Total.	With buildings.	Total.	Improved.	Per cent improved.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.
1	The United States	1,319,856	1,242,904	210,242,783	146,588,747	69.7	$6,379,548,543	$4,610,589,923	$883,362,628	$218,536,165	$667,059,827
2	North Atlantic division	79,653	75,935	8,357,428	5,653,909	67.7	391,162,000	225,348,612	120,365,836	16,943,383	28,504,169
3	Maine	7,453	7,028	726,661	295,903	40.7	13,601,110	6,638,660	5,475,120	643,790	843,540
4	New Hampshire	3,547	3,300	379,085	111,701	29.5	8,499,202	4,191,127	3,699,561	281,903	326,611
5	Vermont	2,519	2,350	291,369	138,920	47.7	6,528,640	3,361,495	2,445,335	263,980	457,830
6	Massachusetts	3,284	3,014	270,151	112,418	41.6	14,694,851	7,971,170	5,769,790	450,010	503,881
7	Rhode Island	298	283	30,106	13,056	43.4	1,386,830	746,050	512,100	64,190	64,490
8	Connecticut	1,917	1,800	153,670	68,586	44.6	7,762,461	4,296,260	3,044,550	195,200	226,451
9	New York	27,095	26,057	2,819,847	2,177,970	77.2	140,739,391	80,973,760	41,935,180	6,729,680	11,100,771
10	New Jersey	2,717	2,597	302,247	227,673	75.3	17,491,673	9,385,210	6,083,350	728,680	1,294,433
11	Pennsylvania	30,823	29,506	3,384,292	2,507,682	74.1	180,457,842	107,784,880	51,400,850	7,585,950	13,686,162
12	South Atlantic division	146,370	139,837	17,364,174	8,628,884	49.7	321,269,198	208,186,050	67,407,660	11,333,550	34,341,938
13	Delaware	2,126	2,071	342,602	260,555	76.1	13,156,687	8,099,500	3,110,930	653,900	1,292,357
14	Maryland	10,458	10,280	1,785,521	1,345,750	75.4	78,076,656	48,923,610	18,586,260	3,073,710	7,493,076
15	District of Columbia	3	3	113	101	89.4	107,700	95,500	10,500	980	720
16	Virginia	37,469	36,158	5,043,288	2,849,751	56.5	96,905,538	63,165,160	20,490,660	2,849,970	10,399,748
17	West Virginia	22,400	21,333	2,497,780	1,334,033	53.4	49,118,762	33,459,250	8,442,590	1,244,180	5,972,742
18	North Carolina	44,648	42,674	4,368,214	1,716,873	39.3	48,643,280	31,085,380	10,150,010	1,943,970	5,463,920
19	South Carolina	9,549	8,752	982,434	315,634	32.1	14,465,269	10,123,090	2,593,950	724,690	1,023,539
20	Georgia	17,995	16,955	2,152,966	729,609	33.9	19,235,046	12,253,160	3,688,260	781,460	2,512,166
21	Florida	1,722	1,611	191,256	76,578	40.0	1,560,260	981,400	334,500	60,690	183,670
22	North Central division	796,985	749,147	132,609,244	102,408,795	77.2	4,652,100,165	3,446,534,585	575,766,395	148,889,700	480,909,485
23	Ohio	80,809	76,117	8,131,676	6,651,265	81.8	423,134,731	310,539,950	66,349,850	11,486,100	34,758,831
24	Indiana	72,091	67,759	7,989,698	6,512,216	81.5	371,923,338	281,017,870	49,294,070	9,670,600	31,940,798
25	Illinois	107,020	101,621	15,315,711	13,695,941	89.4	991,851,452	796,470,650	102,870,720	21,044,670	71,465,412
26	Michigan	38,582	36,350	3,724,329	2,723,565	73.1	147,773,047	98,362,539	30,826,570	5,233,330	13,350,617
27	Wisconsin	33,437	32,026	4,099,218	2,574,258	62.8	166,566,221	116,126,620	29,659,470	5,818,250	14,961,881
28	Minnesota	103,792	99,404	20,062,480	15,162,171	75.6	591,871,332	432,808,415	74,659,775	22,668,560	61,734,582
29	Iowa	73,210	67,745	11,536,343	10,578,951	91.7	573,063,756	427,128,440	62,360,200	18,167,780	65,407,336
30	Missouri	76,733	71,598	9,118,904	6,575,836	72.1	280,269,603	204,349,110	35,973,920	7,981,560	31,965,013
31	North Dakota	40,058	38,574	13,726,973	9,129,929	66.5	230,500,680	164,777,570	23,352,980	13,139,770	29,230,360
32	South Dakota	35,937	34,288	12,178,402	8,453,013	69.4	196,209,242	137,953,180	20,662,790	8,946,460	28,646,812
33	Nebraska	59,509	54,137	11,477,161	9,036,418	78.7	350,640,840	251,091,090	39,169,010	11,819,210	48,561,530
34	Kansas	75,807	69,528	15,248,349	11,315,232	74.2	328,295,923	225,909,160	40,587,040	12,913,410	48,886,313
35	South Central division	224,986	210,415	27,477,662	15,228,323	55.4	474,244,818	312,133,125	69,843,650	20,836,717	71,431,326
36	Kentucky	53,397	50,263	5,056,310	3,317,981	65.6	115,255,486	77,003,480	20,562,740	3,672,890	14,016,376
37	Tennessee	62,608	58,514	6,107,654	3,509,888	57.5	119,843,688	77,250,895	20,338,620	5,131,522	17,122,651
38	Alabama	10,801	9,757	1,046,481	444,430	42.5	11,236,960	7,113,080	1,969,310	487,960	1,666,610
39	Mississippi	6,757	6,109	715,939	270,061	37.7	9,981,418	5,893,780	2,226,890	498,560	1,362,188
40	Louisiana	6,003	5,875	610,831	269,220	44.1	11,918,632	7,024,710	2,406,720	1,141,800	1,340,402
41	Texas	26,132	23,506	5,083,482	2,244,222	44.1	83,777,915	58,156,620	9,669,590	3,766,675	12,185,030
42	Oklahoma	28,956	27,878	5,306,366	3,099,550	58.4	80,828,015	55,716,160	7,137,250	3,695,330	13,779,275
43	Indian Territory	14,956	14,746	2,097,875	1,372,655	65.4	23,671,961	12,346,540	2,656,830	1,549,460	7,119,131
44	Arkansas	15,376	13,767	1,452,724	700,316	48.2	18,285,743	11,627,860	2,875,700	892,520	2,839,663
45	Western division	71,860	67,568	24,434,219	14,668,780	60.0	540,766,614	418,387,551	49,974,587	20,532,590	51,871,886
46	Montana	3,848	3,784	1,554,918	642,813	41.3	24,029,946	16,316,370	2,756,310	1,096,460	3,860,806
47	Wyoming	1,223	1,170	503,834	136,069	27.0	4,904,475	3,049,620	518,690	187,875	1,148,290
48	Colorado	7,070	6,743	1,880,052	905,786	48.2	44,523,564	32,267,190	4,609,590	1,575,010	6,071,774
49	New Mexico	4,871	3,666	399,136	129,970	32.6	6,637,522	4,331,855	868,675	332,640	1,104,352
50	Arizona	2,052	1,534	182,667	104,671	57.3	5,161,763	3,543,652	547,600	267,410	803,101
51	Utah	6,857	6,448	1,181,514	498,427	42.2	28,372,694	15,740,600	3,696,980	1,090,110	2,845,004
52	Nevada	642	613	303,216	166,939	55.1	6,050,335	4,119,070	780,720	336,000	814,545
53	Idaho	6,141	5,964	1,215,586	721,687	59.4	22,899,295	15,883,495	2,620,615	1,375,740	3,019,445
54	Washington	10,396	10,038	3,924,178	2,501,214	63.7	69,766,405	52,806,290	5,977,810	3,483,400	7,498,905
55	Oregon	9,712	9,445	3,137,205	1,877,026	59.8	61,892,811	46,552,449	6,280,247	2,687,135	6,372,980
56	California	19,048	18,163	10,151,913	6,984,178	68.8	271,527,804	223,776,960	21,317,350	8,100,810	18,332,684
57	Alaska and Hawaii[1]	2	2	56	56	100.0	5,748	(2)	4,500	225	1,023

[1] No hay and grain farms reported for Hawaii.

[2] No titles to land in Alaska.

VALUE OF PRODUCTS, AND EXPENDITURES FOR LABOR AND FERTILIZERS, WITH PERCENTAGES AND AVERAGES, AND TERRITORIES.

VALUE OF PRODUCTS, 1899.				EXPENDITURES, 1899.		AVERAGE VALUES PER FARM.							Average value per acre of products of 1899 not fed to live stock.	AVERAGE EXPENDITURES PER FARM, 1899.		
						Farm property, June 1, 1900.					Products, 1899.					
Total.	Fed to live stock.	Not fed to live stock.	Per cent not fed, to value of property.	Labor.	Fertilizers.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	Total.	Not fed to live stock.		Labor.	Fertilizers.	
$1,240,978,449	$237,780,438	$1,003,198,011	15.7	$100,096,520	$8,004,461	$1,834	$3,493	$669	$166	$506	$940	$760	$4.77	$76	$6	1
64,858,388	15,633,538	49,224,850	12.6	7,133,786	1,551,775	4,911	2,829	1,511	213	358	814	618	5.89	90	19	2
2,286,660	394,060	1,892,600	13.9	231,800	41,300	1,825	891	735	86	113	307	254	2.60	31	6	3
952,483	155,838	796,645	9.4	134,646	22,392	2,396	1,182	1,043	79	92	269	225	2.10	38	6	4
1,131,925	253,340	878,585	13.5	136,750	15,060	2,592	1,334	971	105	182	449	349	3.02	54	6	5
1,308,900	216,600	1,092,300	7.4	322,610	40,430	4,475	2,427	1,757	137	154	399	333	4.04	98	12	6
156,500	24,620	131,880	9.5	31,480	6,250	4,654	2,504	1,719	215	216	525	442	4.38	106	21	7
671,740	117,520	554,220	7.1	137,380	17,330	4,049	2,241	1,588	102	118	350	289	3.61	72	9	8
24,793,570	5,615,490	19,178,080	13.6	2,945,010	488,110	5,194	2,988	1,548	248	410	915	708	6.80	109	18	9
2,865,070	658,480	2,206,590	12.6	441,190	135,780	6,438	3,454	2,239	268	477	1,054	812	7.30	162	50	10
30,691,540	8,197,590	22,493,950	12.5	2,752,920	785,123	5,855	3,497	1,668	246	444	996	730	6.65	89	25	11
74,414,440	11,917,690	62,496,750	19.5	6,724,360	3,101,240	2,195	1,422	461	77	235	508	427	3.60	46	21	12
2,908,660	545,430	2,363,230	18.0	369,150	172,580	6,188	3,810	1,463	307	608	1,368	1,112	6.90	174	81	13
15,476,470	3,069,300	12,407,170	15.9	2,262,740	976,010	7,466	4,678	1,777	294	717	1,480	1,186	6.95	216	93	14
2,360	430	1,930	1.8	1,390	80	35,900	31,833	3,500	327	240	787	644	17.08	463	27	15
21,005,915	3,411,200	17,594,715	18.2	1,980,490	779,440	2,586	1,686	547	76	277	561	470	3.49	53	21	16
10,194,020	1,693,900	8,500,120	17.3	547,490	139,890	2,193	1,494	377	55	267	455	379	3.40	24	6	17
15,000,840	1,951,670	13,049,170	26.8	618,060	493,960	1,089	696	227	44	122	336	292	2.99	14	11	18
3,447,890	283,250	3,164,640	21.9	536,340	317,730	1,515	1,060	272	76	107	361	331	3.22	56	33	19
5,982,870	902,680	5,080,190	26.4	360,600	209,980	1,069	681	205	43	140	332	282	2.36	20	12	20
395,415	59,830	335,585	21.5	48,100	11,570	906	570	194	35	107	230	195	1.75	28	7	21
877,354,450	174,903,615	702,450,835	15.1	61,660,780	2,401,869	5,837	4,325	722	187	603	1,101	881	5.30	77	3	22
81,414,560	16,239,800	65,174,760	15.4	4,874,180	756,640	5,236	3,843	821	142	430	1,007	806	8.01	60	9	23
71,487,500	14,708,810	56,778,690	15.3	3,692,700	578,620	5,159	3,898	684	134	443	992	788	7.11	51	8	24
155,299,960	28,233,460	127,066,500	12.8	9,748,840	327,940	9,268	7,442	961	197	668	1,451	1,187	8.20	91	3	25
27,365,210	6,298,160	21,067,050	14.3	2,016,350	85,850	3,830	2,549	799	136	346	709	546	5.66	52	2	26
27,371,499	6,188,560	21,182,939	12.7	1,933,250	59,800	4,981	3,473	887	174	447	819	634	5.17	58	2	27
119,215,865	23,366,485	95,849,380	16.2	13,248,150	180,605	5,702	4,170	719	218	595	1,149	924	4.78	128	2	28
98,469,010	22,404,330	76,064,680	13.3	4,373,790	103,070	7,828	5,834	852	248	894	1,345	1,039	6.59	60	1	29
55,109,240	11,929,240	43,180,000	15.4	2,415,840	113,630	3,653	2,663	469	104	417	718	563	4.74	31	1	30
58,766,674	9,232,260	49,534,414	21.5	8,666,630	11,435	5,754	4,113	588	328	730	1,467	1,237	3.61	216	(3)	31
44,527,990	8,667,090	35,860,900	18.3	4,033,360	8,509	5,460	3,839	575	249	797	1,239	998	2.94	112	(3)	32
66,620,220	13,608,820	53,011,400	15.1	2,684,840	62,010	5,892	4,219	658	199	816	1,119	891	4.62	45	1	33
71,706,722	14,026,600	57,680,122	17.6	3,972,850	113,760	4,331	2,980	536	170	645	946	761	3.78	52	2	34
121,257,295	20,260,705	100,996,590	21.3	7,383,592	784,480	2,108	1,387	310	93	318	539	449	3.68	33	3	35
26,546,970	4,378,340	22,168,630	19.2	1,688,290	244,970	2,158	1,442	385	69	262	497	415	4.38	32	5	36
32,785,400	5,439,540	27,345,860	22.8	1,552,488	363,190	1,914	1,234	325	82	273	524	437	4.48	25	6	37
3,595,860	498,150	3,097,710	27.6	176,210	67,810	1,040	659	182	45	154	383	287	2.96	16	6	38
2,565,150	451,350	2,113,800	21.2	235,610	27,920	1,477	872	329	74	202	380	313	2.95	35	4	39
2,097,520	421,910	1,675,610	14.1	458,490	53,180	1,985	1,170	401	190	224	349	279	2.74	76	9	40
19,448,710	2,983,180	16,465,530	19.7	1,216,780	15,900	3,206	2,226	370	144	466	744	630	3.24	47	1	41
20,595,045	3,376,565	17,218,480	21.4	1,371,464	.....	2,774	1,924	246	128	476	711	595	3.24	47	.....	42
7,736,690	1,530,540	6,206,150	26.2	463,660	.....	1,583	825	178	104	476	517	415	2.96	31	.....	43
5,885,950	1,181,130	4,704,820	25.8	220,600	11,510	1,186	756	187	58	185	383	306	3.24	14	1	44
103,092,172	15,064,660	88,027,512	16.3	17,193,767	165,097	7,525	5,822	695	286	722	1,435	1,225	3.60	239	2	45
5,294,520	1,159,650	4,134,870	17.2	876,120	1,768	6,245	4,240	716	285	1,004	1,376	1,075	2.66	228	(3)	46
1,013,270	225,110	788,160	16.1	137,710	1,400	4,010	2,493	424	154	939	829	645	1.56	113	1	47
8,033,614	1,693,050	6,340,564	14.2	1,081,840	6,600	6,298	4,564	652	223	859	1,136	897	3.87	153	1	48
1,505,140	268,940	1,236,200	18.6	208,410	.....	1,363	889	179	68	227	309	254	3.10	43	.....	49
1,552,010	229,580	1,322,430	25.6	217,400	1,376	2,515	1,727	267	130	391	756	644	7.24	106	1	50
4,545,390	931,850	3,613,540	15.5	448,530	4,993	3,409	2,296	589	159	415	663	527	3.06	65	1	51
1,535,914	371,110	1,164,804	19.3	365,420	.....	9,424	6,416	1,216	523	1,269	2,392	1,814	3.84	569	.....	52
5,701,575	1,101,260	4,600,315	20.1	754,075	6,270	3,729	2,586	427	224	492	928	749	3.78	123	1	53
16,574,775	2,043,010	14,531,765	20.8	3,220,450	10,840	6,711	5,080	575	335	721	1,594	1,398	3.70	310	1	54
11,960,059	1,847,130	10,112,929	16.3	1,610,362	6,400	6,373	4,793	647	277	656	1,231	1,041	3.22	166	1	55
45,375,905	5,193,970	40,181,935	14.8	8,273,450	125,450	14,255	11,748	1,119	425	963	2,382	2,109	3.96	434	7	56
1,704	230	1,474	25.6	235	.....	2,874	(2)	2,250	112	512	852	737	26.32	118	.....	57

[3] Less than $1.

The figures of table v should be studied in connection with those of tables XXXVII, LVII, and XLV to LIV, inclusive, of Part I of this report. In the discussions there given, it was pointed out that 31.5 per cent of these hay and grain farms contained from 100 to 175 acres, that the average area of these farms was 159.3 acres, and that they constituted 29.2 per cent of the total number of farms of such area. Of the hay and grain farms, 11.5 per cent contained from 175 to 260 acres, and they constituted 31.0 per cent of the farms of that area; only 10.4 per cent of the hay and grain farms contained from 260 to 500 acres, but that small proportion of the total constituted 36.3 per cent of the farms of that area, while the 2.5 per cent of hay and grain farms which contained from 500 to 1,000 acres, constituted 32.2 per cent of that group. From these percentages, it becomes apparent that the greatest relative number of farms reporting cereals should be found in the group of farms having from 100 to 175 acres each.

Leaving out of consideration the District of Columbia, with its urban realty included in farms, the greatest average value per farm for this class was reported for California, where it amounted to $14,255. These figures for California contrast strongly with those for Florida and New Mexico, where the averages per farm were $906 and $1,363, respectively. The average area of these farms for New Mexico was 416.8 acres, and for Florida, 106.9 acres. Much unimproved land was used, and the farms were generally in a low state of cultivation, as will be seen in the discussion of tables XLV to LIV, Part I of this report.

Table VI presents, by geographic divisions, the total value of cereals and the total value of farm products on hay and grain farms, with percentages.

TABLE VI.—TOTAL VALUE OF CEREALS AND OF THE PRODUCTS OF HAY AND GRAIN FARMS, JUNE 1, 1900, WITH PERCENTAGES, BY GEOGRAPHIC DIVISIONS.

GEOGRAPHIC DIVISIONS.	Value of all cereals.	Value of all products on hay and grain farms.	Per cent of all products on hay and grain farms to all cereals.
The United States	$1,484,231,038	$1,240,978,449	83.6
North Atlantic	99,755,639	64,858,388	65.0
South Atlantic	111,068,436	74,414,440	67.0
North Central	976,102,487	877,354,450	89.9
South Central	224,318,571	121,257,295	54.1
Western	71,357,916	103,092,172	144.5
Alaska and Hawaii	1,627,989	1,704	0.1

The value of all cereals in the United States was $1,484,231,038, while the value of all products reported by hay and grain farms was $1,240,978,449. The value of the cereals was greater in all the geographic divisions than that of the total products of hay and grain farms, except in the Western division, indicating that such farms in the latter derive a smaller relative proportion of their income from grain than do the corresponding farms in other sections.

CORN.

WEATHER CONDITIONS IN 1899.

Generally speaking, the corn crop of 1899 was an average one. Early in the spring of 1899 the prospects for an enormous increase in acreage over that of 1898 were exceedingly favorable. The crop of 1898 was large and of good quality, but the farmers found in the spring of 1899 that they had only small supplies on hand, and in some instances were compelled to buy for feeding purposes. A further inducement for an increased acreage was the high price of cattle and swine, which increased the demand for corn.

In Illinois there was not a large increase in acreage over that of the preceding year, but the crop of 1898 had been below the average, and the visible supply being small, higher prices at the close of the winter foreshadowed an increase in acreage. When it became generally known that considerable wheat had been winter-killed, an immense increase in the acreage of oats and corn was predicted, but the unusually cold, backward spring retarded farming operations to such an extent that earlier plans were completely frustrated. In various sections of the state corn was planted from two to four weeks late, but the season from that time on being exceptionally favorable, the harvest was abundant and of excellent quality. A few of the central counties were affected by drought during the month of August, but no serious injury was reported.

In Iowa the spring was even more backward than in Illinois, and, in addition, over a large portion of the state poor seed, two years old, had been used, and a great deal of replanting was necessary. Much of the replanted corn failed to mature and the crop harvested was smaller than that of 1898. In Nebraska, Kansas, and Missouri the conditions were somewhat similar to those in Illinois, and the same may be said of nearly all other states where winter cereals were killed to any extent. The late planting in these states and the droughts that prevailed in certain sections lessened the average yield, as may be seen from Table 12. Excessive rains and early frosts occurred in some counties of northern Michigan. In portions of Wisconsin and South Dakota corn was planted instead of spring wheat and rye, which crops could not be sown on account of the backward season, thus giving to these states an increased acreage in corn. The increased areas in Texas, Mississippi, and Georgia were due primarily to the low price of cotton.

GENERAL STATISTICS.

The statistics of the corn crop of 1899 are given by states and territories in Tables 12, 13, 14, 29, 35, 41,

and 50, and by counties, in Table 55. Table 12 gives the number of farms reporting, the acreage, production, and value, with certain averages and percentages, for 1880, 1890, and 1900.

The number of farms reporting the production of corn in 1899 was 4,697,799, with 94,916,911 acres and a yield of 2,666,440,279 bushels, valued at $828,258,326. The average number of acres of corn per farm was 20.2; the average value per bushel, $0.31; and the average value per acre, $8.73. The average yield per acre was 28.1 bushels, the same as reported in 1879.

Of the 5,739,657 farms of the United States, 4,697,799, or 82 in every 100, reported corn. In the North Atlantic division, 66.0 per cent of the farms reported corn; in the South Atlantic division, 92.0 per cent; in the North Central division, 85.0 per cent; in the South Central division, 89.0 per cent; and in the Western division, 11.0 per cent. In Hawaii, 301 out of a total of 2,273 farms reported corn, but none was grown in Alaska.

The value of the corn crop of 1899 in the North Central division was $535,443,048, or 64.5 per cent of the total for the United States; in the South Central division, $171,463,242, or 20.9 per cent; in the South Atlantic division, $79,406,051, or 9.5 per cent; in the North Atlantic division, $39,588,417, or 4.8 per cent; and in the Western division, $2,291,630, or 0.3 per cent. The value of the crop in Hawaii was $65,938, or less than one-tenth of 1 per cent of the total for the United States.

AVERAGE YIELD.

By average yield per acre the five geographic divisions arrange themselves in three groups. The highest averages were found in the North Atlantic and North Central divisions, which reported in 1900, 34.4 and 34.0 bushels, respectively. The average for the North Atlantic division was slightly greater in 1899 than in the two preceding census years. The reverse was the case in the North Central states, due to the partial crop failure in 1899 in Iowa, Nebraska, Kansas, and Missouri. The short crop in these states was the principal factor in making the average yield for the country less than it was ten years before, and barely equal to that of twenty years preceding.

In the South Central states the average yield per acre in 1899 was 20.1 bushels, and in the Western division, 19.5 bushels. The average yield per acre in the South Central was substantially the same in 1899 as in 1889, but markedly greater than in 1879, in which year it was only 17.5.

In the South Atlantic division the average yield in every census year has been less than one-half that in the North Atlantic and North Central states and only about two-thirds as great as in the South Central and Western divisions. In 1899 it was 14.1 bushels; in 1889, 13.7; and in 1879, 13.3.

The highest average yields per acre reported by individual states were for New Hampshire and Connecticut, their averages being 42.1 and 40.3 bushels, respectively. Neither of these is a great corn producing state, and the high average yields obtained were the results of intensive cultivation of small areas of selected ground. Of the states of the great corn belt, Iowa, Illinois, Indiana, and Ohio reported the highest averages—39.1, 38.8, 39.8, and 39.7 bushels, respectively. The lowest average yields per acre were reported by Florida, Georgia, and South Carolina—9.3, 9.8, and 9.8 bushels, respectively. The average for Florida differs but little from that reported ten and twenty years before, while those of the other two states were less than in 1889, but vary slightly from the figures for 1879.

The highest average value per bushel, $0.49, was reported in the Western states. In the South Atlantic it was $0.47, while in the North Central it was only $0.28. The Western division does not raise sufficient corn to meet local demands, and the value given is approximately that in the great corn-producing section, plus the cost of freight and expenses of sale. These factors give to Arizona the high average of $0.74. The lowest average was in the western portion of the great corn belt, the most remote from markets, being $0.22 in South Dakota, $0.23 in Indian Territory and Oklahoma, and $0.24 in Nebraska and Minnesota.

The average value of the corn crop per acre for the United States was $8.73. The highest average, $15.03, was in the North Atlantic division, where large yields were associated with high prices. The great production and low prices in the North Central give practically the same value per acre to the crop as the lower yield and higher prices of the Western division, the average value per acre being $9.37 in the former and $9.48 in the latter. The extremely low yield per acre in the South Atlantic states makes the average value only $6.60.

The relation of the corn crop to the agricultural operations of the different sections of the country is seen when the average value per acre is taken in connection with the average number of acres of corn per farm reporting. In the great corn belt of the North Central states, the average farm reporting in 1899 had 30.6 acres of corn, which had a total farm value of $287. In the North Atlantic division, where the average number of acres to a farm was only 5.9, the income from the crop was only $89 per farm. The greatest average number of acres to a farm, 67.4, was reported by Nebraska. The value of its product per farm, $471, differed but little from that for a number of other states in the division that cultivated smaller acreages but realized greater prices per bushel. In Iowa the average area was only 46.2 acres, while the average income per farm was $458.

Plate 4 presents the production of corn per square mile. The area producing over 3,200 bushels per square mile corresponds very closely with that of the greatest yield per acre, but is considerably more extended.

It includes the entire state of Iowa and nearly all of Illinois and Indiana, together with large portions of Ohio, Nebraska, and Kansas.

In Group III is included nearly all the territory to the south and east of the above, except along the Gulf and Atlantic coasts as far north as North Carolina, Indian Territory, Arkansas, Louisiana, West Virginia, and the North Atlantic division, except Pennsylvania and New Jersey.

Where corn is produced at all in the western half of the country, except in portions of California, the production is less than 64 bushels per square mile. The same is true of all of North Dakota and the northern and larger portions of Minnesota, Wisconsin, and Michigan.

Plate 7 shows the average yield of corn per acre. From this it may be seen that, with the exception of a narrow belt along the New England coast taking in New Hampshire and Vermont and extending into northern Maryland on the south, the area producing over 40 bushels per acre is a compact and comparatively small one, taking in all of the western half of Ohio and extending westward through Indiana, Illinois, and Iowa. The width of this belt averages about 125 miles, including the northern half of Indiana and Illinois and the southern part of Iowa. The states north of this belt belong as a rule to Group III, or those with a yield of from 20 to 30 bushels per acre. The North Atlantic group shows a general average of the next class, 30 to 40 bushels. The area of smallest production includes the entire central part of Georgia, extending in a northeasterly direction into South Carolina and southwesterly into Florida. Speaking generally, it may be said that, with the exception of the territory just noted, all east of the one hundredth meridian and south of the thirty-seventh parallel belong in Group II, raising from 10 to 20 bushels to the acre.

Nearly the entire territory west of the one hundredth meridian comes under the head of unsettled area. Exception to this must be made of a strip along the entire Pacific coast and a considerable portion of the states of Colorado, Utah, Idaho, and Montana, where the average yield is from 20 to 30 bushels per acre.

ACREAGE.

Table 13 gives the acreage of corn as reported in each census year from 1880 to 1900, by states and territories, and the averages in descending order of acreage reported June 1, 1900. It also gives the per cent which the acreage of each state was of the whole in each census year.

In the decade from 1889 to 1899 there was an increase in the acreage devoted to the production of corn in the United States of 22,829,159 acres, or 31.7 per cent, and in the decade from 1879 to 1889, a gain of 9,719,248 acres, or 15.6 per cent.

In the North Atlantic division in the decade ending with 1899, there was an increase in the acreage devoted to corn of 21.2 per cent; in the South Atlantic, of 25.0 per cent; in the North Central, of 27.3 per cent; in the South Central, of 51.0 per cent; while in the Western there was a decrease of 5.1 per cent.

Of the individual states, Illinois led in corn acreage in 1899, reporting 10,266,335 acres, or 10.8 per cent of the total acreage of the country. The 6 states of Illinois, Iowa, Kansas, Missouri, Nebraska, and Texas reported 50.6 per cent of the total acreage; 7 other states, Indiana, Ohio, Georgia, Tennessee, Kentucky, Alabama, and North Carolina, grew 25.3 per cent of the total; while 8 other states, Arkansas, Mississippi, Virginia, South Carolina, Michigan, Wisconsin, Pennsylvania, and Minnesota raised 15.0 per cent—the total for the 21 states constituting 90.9 per cent of the entire crop of the country.

The corn acreage of Iowa, Kansas, Missouri, Nebraska, Texas, Georgia, Alabama, North Carolina, Mississippi, South Carolina, Michigan, Wisconsin, and Minnesota has increased in each decade since 1880. The acreages of the other states mentioned have exhibited more or less fluctuation. The proportion of the total acreage grown by the 21 leading states decreased slightly in the last decade, although it changed but little in the ten years that preceded. In 1880 it was 93.5 per cent; in 1890, 93.9; and in 1900, but 90.9.

From 1880 to 1890 the area devoted to corn in the United States increased from 62,368,504 to 72,087,752 acres, a gain of 9,719,248 acres. In the last decade there was an increase of 22,829,159 acres, or 31.7 per cent. The distribution of that increased acreage has been as follows, in the several geographic divisions:

In 1899 the North Central division contained 60.2 per cent of the total acreage of corn grown in the United States; in 1889, 62.2 per cent; and in 1879, 57.2 per cent.

The South Central division in 1899 contributed 24.1 per cent of the total acreage; in 1889, 21.0 per cent; and in 1879, 22.5 per cent.

The South Atlantic division had 12.7 per cent of the total acreage in 1899; 13.4 per cent in 1889; and 15.6 per cent in 1879.

The North Atlantic division in 1899 contained 2.8 per cent of the total; in 1889, 3.0 per cent; and in 1879, 4.4 per cent.

The Western division in 1899 had 0.2 per cent of the total; in 1889, 0.4 per cent; and in 1879, 0.3 per cent.

PRODUCTION.

Table 14 gives the production of corn by states and territories, arranged in descending order of the production in 1899, by decades from 1850 to 1900. The first 5 states in the production of corn in 1899 were Illinois, Iowa, Kansas, Nebraska, and Missouri. In 1850 they reported only 17.3 per cent of the total; in 1860, 28.3; in 1870, 37.7; in 1880, 55.5; in 1890, 60.2; and in 1900, 53.6 per cent. Of the 5, Kansas and

Nebraska showed decreases in the last ten years, while the others showed actual increases, but all decreased in the per cent of the country's crop. Ten states—the 5 just mentioned, and, in order of their production, Indiana, Ohio, Texas, Kentucky, and Tennessee—reported 80.7 per cent of the country's crop in 1889 and but 75.4 per cent in 1899. The 10 states mentioned, together with Wisconsin, Pennsylvania, Minnesota, Michigan, Arkansas, Mississippi, Oklahoma, Virginia, and Alabama, produced 90.1 per cent of the total crop of 1899. In 1889 the 9 states last mentioned contributed 11.7 per cent of the total crop, while in 1899 their contribution was 14.7 per cent. These figures, as well as those for the states of minor importance, indicate that a greater relative gain in corn production is being made in states, like those of the Atlantic seaboard, that do not make a business of corn raising. The tendency of corn production to concentrate in the locations with the greatest natural advantages for growing it is shown by the percentages above referred to.

Table VII shows the production of corn, the actual increase or decrease, and the increase or decrease per cent, by decades.

TABLE VII.—TOTAL PRODUCTION OF CORN IN BUSHELS AND INCREASE AND PER CENT OF INCREASE, BY DECADES: SUMMARY 1850 TO 1900.

CENSUS YEAR.	Total production.	Increase in decade.	Per cent of increase.
1900	2,666,440,279	544,112,732	25.6
1890	2,122,327,547	367,735,871	21.0
1880	1,754,591,676	993,647,127	130.6
1870	760,944,549	[1] 77,848,193	[1] 9.3
1860	838,792,742	246,721,638	41.7
1850	592,071,104	.....	.....

[1] Decrease.

The increase in production in the last decade was 544,112,732 bushels, or 25.6 per cent, as compared with a gain of 21.0 per cent in the preceding decade. The total increase and per cent of increase in these decades are quite small when compared with the gains made from 1870 to 1880. In that decade the production increased 993,647,127 bushels, or 130.6 per cent. In the decade 1850 to 1860 an increase of 41.7 per cent was recorded, while from 1860 to 1870 there was a decrease of 9.3 per cent. The phenomenal increase from 1870 to 1880 marked the recovery of the country from the results of the Civil War. Since 1880 the increase in corn production has in an approximate way kept pace with the growth of population and the development of our foreign trade in meat products.

The North Central is the only division that has reported a continuous increase since 1850. The increase from 1860 to 1870, however, was very small. The destructive effect of the great conflict in the sixties is reflected in the enormous decline of corn production in the South Atlantic and South Central states. As a geographic unit, the South Central division recovered sufficiently by 1880 to report more corn than in 1860, but this was true only of the states in that division located in the central section of the Southwest. The South Atlantic division, as a whole, did not fully recover until 1900, at least so far as it may be measured by corn production.

The production of the North Atlantic division increased from 1850 to 1880, but showed a marked decrease from 1880 to 1890. In 1900 nearly as great a production was reported as twenty years before. The Western division recorded a decrease in production for the last decade. The larger share of this decrease occurred in California and Colorado, the former showing a loss of 38.0 per cent, and the latter, of 15.6 per cent. Among the more important corn-producing states Texas showed the greatest gain in the last decade, its product having increased 59.1 per cent. The increases in some of the less important states have been very marked, suggesting possibly, in view of the principles explained in the discussion of cereals, a more perfect enumeration in such states than ten years before.

In the decade 1879 to 1889 the corn production of the United States increased 21.0 per cent, and from 1889 to 1899, 25.6 per cent. In the two decades the number of males over 16 years of age, as reported by the division of population, increased 10.1 and 12.6 per cent, respectively. In each decade the corn production increased relatively twice as fast as the number of persons by whose labor it was cultivated and harvested. In the earlier of the two decades the total population of the country increased 24.9 per cent, and in the later, 20.7 per cent. The rate of increase in the earlier decade was greater, and in the later, less, than that in corn production, the smaller relative increase for corn being due to the short crop in 1899 in some parts of the North Central division. In the twenty years from 1880 to 1900 the total population increased 52.1 per cent, and the total corn production, 51.9 per cent.

CHANGE IN THE CENTER OF PRODUCTION.

Table VIII gives, for each decade, the per cent of the total corn production contributed by each geographic division.

TABLE VIII.—PER CENT OF THE TOTAL PRODUCTION OF CORN IN EACH OF THE GEOGRAPHIC DIVISIONS: SUMMARY 1850 TO 1900.

GEOGRAPHIC DIVISIONS.	1900	1890	1880	1870	1860	1850
The United States	100.0	100.0	100.0	100.0	100.0	100.0
North Atlantic	3.4	3.4	5.2	8.8	8.0	9.6
South Atlantic	6.3	6.2	7.4	11.4	16.0	21.2
North Central	72.8	75.3	73.2	57.7	48.4	37.5
South Central	17.3	14.8	14.0	21.8	27.4	31.6
Western	0.2	0.3	0.2	0.3	0.2	0.1
Alaska and Hawaii[1]	([2])	.....	.....	.....	.....	.....

[1] No report prior to 1900. [2] Less than one-tenth of 1 per cent.

While the North Atlantic division increased its production of corn from 56,629,174 bushels in 1849 to 90,681,350 in 1899, a gain of 60.1 per cent, this table shows that its relative production decreased from 9.6 to 3.4 per cent. The eightfold increase in the North Central division, which already ranked first in corn production in the middle of the century, caused the per cent for the North Atlantic states to decrease as shown in the table, while its own per cent of the total advanced from 37.5 in 1849, to 72.8 in 1899. The figures of table v, taken in connection with those of Table 14, call attention to a great movement in the last half century in the center of corn production in the United States. The changes are shown in tables IX and X, which show for each census year since 1850 the center and median point of the production of corn.

TABLE IX.—POSITION OF THE CENTER OF CORN PRODUCTION: 1850 TO 1900.

CENSUS YEAR.	North latitude.	West longitude.	Approximate location by important towns.
	° ′ ″	° ′ ″	
1900	39 19 33	90 27 6	54 miles southwest of Springfield, Ill.
1890	39 16 57	90 26 49	55 miles southwest of Springfield, Ill.
1880	39 28 12	89 7 43	36 miles southeast of Springfield, Ill.
1870	38 47 13	87 14 15	90 miles southwest of Indianapolis, Ind.
1860	38 1 54	86 29 4	47 miles west-southwest of New Albany, Ind.
1850	39 14 54	81 43 38	86 miles east-southeast of Columbus, Ohio.

TABLE X.—POSITION OF THE MEDIAN POINT OF CORN PRODUCTION: 1850 TO 1900.

CENSUS YEAR.	North latitude.	West longitude.	Approximate location by important towns.
	° ′ ″	° ′ ″	
1900	40 2 28	91 00 00	23 miles east-northeast of Quincy, Ill.
1890	39 54 36	91 41 45	15 miles west-south of Quincy Ill. (in Missouri).
1880	40 00 17	89 38 15	15 miles north of Springfield, Ill.
1870	39 25 50	87 49 9	15 miles west-south of Terre Haute, Ind. (in Illinois).
1860	38 56 1	86 34 23	66 miles south-southwest of Indianapolis, Ind.
1850	38 17 17	85 13 27	27 miles east of Louisville, Ky.

In 1850 the center of production was about 86 miles east-southeast of Columbus, Ohio, at 39° 14′ 54″ north latitude, and 81° 43′ 38″ west longitude. Since that time it has moved westward with each decade, and is now located almost due west of its former position at 90° 27′ 6″ west longitude, and 39° 19′ 33″ north latitude, at a point about 54 miles southwest of Springfield, Ill. This point is about five miles north of where it was fifty years before and about 480 miles farther west. From 1850 to 1860 the center, in moving west, inclined somewhat to the south; from 1860 to 1870 it turned a trifle to the north; in the next decade it moved quite a distance to the north; from 1880 to 1890 it fluctuated back toward the south; and in the last decade moved almost due west. The greatest westward movement was in the decade 1850 to 1860, when about one-half the movement of the fifty years was recorded. In the last ten years this westward movement has been checked, and the center has advanced only a fraction of a mile. This is doubtless due to the partial failure of the crop in Kansas, Missouri, and Iowa, to which attention is called elsewhere.

The location of the median point generally differs somewhat from that of the center of production. The two points were quite different in 1850, but in subsequent years show only a trifling variation. In 1850 the median point was about 27 miles east of Louisville, Ky., or over 200 miles west and about 60 miles south of the center of corn production. In 1900 the median point was about 27 miles west and 43 miles north of the center. The calculations for that point, in 1900, failed to give due weight to the influence of the crop in the southwestern part of Texas and in neighboring states.

CORN ON FARMS OF SPECIFIED AREAS.

Table 50 gives, by states and territories, the acres and production of corn on farms of ten specified areas. Table XI presents certain percentages and averages, derived from Table 50, for farms thus classified in the South Central division.

TABLE XI.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED AREAS IN THE SOUTH CENTRAL DIVISION REPORTING CORN IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY AREA IN ACRES.	Per cent of farms reporting corn.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	88.6	15.58	20.1
Under 3	33.7	2.13	18.5
3 and under 10	63.9	4.19	18.6
10 and under 20	81.0	6.90	18.9
20 and under 50	89.8	10.53	18.8
50 and under 100	92.6	15.13	19.6
100 and under 175	90.8	19.30	20.6
175 and under 260	94.7	24.67	20.5
260 and under 500	92.2	30.66	21.3
500 and under 1,000	82.5	41.83	21.8
1,000 and over	63.8	61.91	23.7

In the South Central division the average number of acres of corn per farm reporting was 15.58. It was smallest for the farms of least area, and increased steadily to those of largest areas. This is observed for all the cereals in each of the divisions.

The lowest average yield per acre—18.5 bushels—was for farms of smallest area, and increased in a nearly regular series to the farms of greatest area, where it was 23.7 bushels. On small farms there is no opportunity to select land for corn with reference to its natural adaptability thereto. The yield per acre, therefore, is low, and rises as the farms become larger, thus permitting the selection of land best adapted to special crops. This peculiarity, it will be noted later, applies only to crops grown incidentally, and not to staple crops.

The per cent of all farms reporting corn was 88.6.

It was highest for farms containing from 175 to 260 acres, and lower for those of larger and smaller areas, the percentages forming a more or less regular series in both directions. A considerable number of the largest farms are live-stock ranches, located in sections poorly adapted for growing corn; hence, the relatively few farms of this class that report corn.

Table XII presents statistics of the corn crop of the North Central states similar to those shown in table XI for the South Central states.

TABLE XII.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED AREAS IN THE NORTH CENTRAL DIVISION REPORTING CORN IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY AREA IN ACRES.	Per cent of farms reporting corn.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	85.0	30.61	34.0
Under 3	21.9	1.72	33.5
3 and under 10	49.8	3.56	34.4
10 and under 20	67.5	6.68	32.5
20 and under 50	80.2	11.85	32.2
50 and under 100	89.6	19.77	33.7
100 and under 175	88.1	32.99	34.7
175 and under 260	93.1	47.19	35.9
260 and under 500	84.3	63.40	33.2
500 and under 1,000	74.6	83.39	29.7
1,000 and over	59.9	116.26	28.0

This division reports an average area of corn per farm of 30.61 acres, or practically twice that for the South Central. There is but little difference in the averages for farms in the groups containing less than 100 acres, but in the groups of larger areas, the North Central, in most cases, shows average areas nearly twice as great as the corresponding averages for the South Central.

The North Central division includes the great corn belt, where the average yield per acre in 1899 was greatest in the states east of the Mississippi River. In those states the average number of acres of corn per farm was generally much less than in the states west of the river. Further, the tables of Volume I of this report show that the greatest relative number of the farms from 175 to 260 acres are hay and grain farms. These are the farms shown in table XII as having the largest average yield per acre, indicating that they are better suited for the growing of corn than those of other sizes.

There were 85.0 per cent of all farms of the division reporting corn; relatively most in the group of farms containing from 175 to 260 acres, as farms of that area in nearly every division offer better opportunities for the rotation of crops. This is an important factor, tending to give to farms of this area the highest average yield per acre.

Table XIII presents, for the South Atlantic division, figures of the same character as those shown for the North Central and South Central divisions in the two tables preceding.

TABLE XIII.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED AREAS IN THE SOUTH ATLANTIC DIVISION REPORTING CORN IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY AREA IN ACRES.	Per cent of farms reporting corn.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	92.5	13.51	14.1
Under 3	54.6	1.64	16.0
3 and under 10	77.1	3.30	14.9
10 and under 20	85.5	5.86	13.4
20 and under 50	92.2	9.69	12.0
50 and under 100	95.8	12.33	13.3
100 and under 175	96.1	15.74	14.6
175 and under 260	96.0	20.79	15.7
260 and under 500	96.5	26.35	15.9
500 and under 1,000	95.0	35.81	15.6
1,000 and over	91.8	63.18	14.3

The average number of acres of corn per farm in this division was 13.51, or less than one-half of that in the North Central division. The average yield per acre was only 14.1 bushels, or about 40 per cent of that for the great corn-producing division. In this division the average was lowest for farms containing 20 to 50 acres, and increased more or less regularly from that group of farms to those of the smallest area, and to the farms of 260 to 500 acres. For larger farms it decreased the same as in the North Central division. The farms reporting the lowest yields of corn are in those groups by area, which the tables of Part I, as well as those of Part II, show to be most fully utilized in the growing of cotton. The best land is selected for that purpose, and the poorer land used for corn; hence the low averages for all groups with areas of from 10 to 100 acres, and especially for that with from 20 to 50 acres.

The per cent of farms in the South Atlantic division that grew corn was 92.5. This was slightly greater than the corresponding per cent for the South Central and North Atlantic states. The proportion was least for the farms of smallest areas, and increased to those containing 260 to 500 acres.

The averages and percentages for the North Atlantic states conform quite closely to those for the North Central. The average number of acres per farm is quite small, corn everywhere being raised as incidental to other crops. The average yield per acre, however, is high, and varies but little, the highest being 35.3 bushels for farms with 500 to 1,000 acres, and 35.9 bushels for farms of 3 and under 10 acres. It was below 33.0 bushels for farms of 20 to 50 acres, and for those with over 1,000.

In the Western division the averages for the different

groups showed many variations, due principally to the varying yields in the several states.

Table XIV gives the per cent of all farms raising corn, and also the average number of acres of corn per farm, and the average yield per acre for farms classified by area.

TABLE XIV.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED AREAS REPORTING CORN IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY AREA IN ACRES.	Per cent of farms reporting corn.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	81.8	20.20	28.1
Under 3	23.9	1.71	22.6
3 and under 10	55.6	3.39	22.2
10 and under 20	72.8	6.16	20.7
20 and under 50	83.1	10.16	21.7
50 and under 100	87.1	15.48	27.0
100 and under 175	84.1	24.08	29.8
175 and under 260	88.7	34.10	31.4
260 and under 500	80.3	46.22	29.7
500 and under 1,000	69.8	57.12	26.0
1,000 and over	51.7	75.62	23.9

Of the farms containing 175 to 260 acres, 88.7 per cent reported corn, a larger proportion than for any other group. The same group reported, also, the highest average yield per acre—31.4 bushels. From this group both the percentages and averages decline with more or less regularity to the farms of smallest and largest areas. It is to be noted, also, that this group of farms is the one that in tables XXXVII and XLVII, of Part I, showed the largest per cent of hay and grain farms. In the discussion of those tables a natural relation was pointed out between farms of certain areas and certain branches of agriculture. In other words, there is a natural selection in agriculture by which particular crops are most generally grown on farms best suited by area, as well as by other characteristics, for securing the greatest profit therefrom. The area of farms best suited for the profitable cultivation of corn seems to be 175 to 260 acres. Farms of that area can be successfully cultivated by the labor of the average farmer and his family. The average area of corn reported for these farms is 34.10 acres. The great decrease in the acreage of corn on farms of smaller areas is in part the result of locality. In the South there are a great number of small tenant farms that raise a little corn. The average yield in those sections is smaller than in the North Central, where the average area of farms approximates that of the group showing the greatest yield per acre.

CORN ON FARMS OF SPECIFIED TENURES.

Tables 29, 35, and 41 present statistics by states and territories of the number of farms of white and colored farmers, and of all farms of specified tenure that raised corn in 1899, together with the acreage and production in bushels. Table XV presents some deductions from Table 29, expressed in percentages and averages.

TABLE XV.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED TENURES REPORTING CORN IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY TENURE.	Per cent of farms reporting corn.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	81.8	20.20	28.1
Owners	78.6	17.95	28.0
Part owners	84.4	30.73	29.9
Owners and tenants	90.9	25.50	28.8
Managers	63.5	36.18	29.1
Cash tenants	84.7	19.76	27.6
Share tenants	87.7	21.13	27.5

These figures should be studied in connection with tables XI to XIV. Except for the farms of managers, the average number of acres of corn per farm was less than the largest area reported in table XIV.

The small per cent of managed farms reporting corn is due to the fact that most of the farms of this class are live-stock ranches, found in the West and Southwest, which raise but little corn or other grain. The small number of owners that reported corn corresponds to the small number for the North Atlantic division, where the relative number of owners is much greater than in any other part of the country.

CORN ON FARMS OF WHITE AND COLORED FARMERS.

Table XVI presents, by geographic divisions, percentages and average yields per farm and per acre for farms of white and colored farmers.

TABLE XVI.—PER CENT OF NUMBER OF FARMS OPERATED BY WHITE AND COLORED FARMERS REPORTING CORN IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE, BY GEOGRAPHIC DIVISIONS.

GEOGRAPHIC DIVISIONS.	FARMS OF WHITE FARMERS.			FARMS OF COLORED FARMERS.		
	Per cent of farms reporting corn.	Acres per farm reporting.	Bushels per acre.	Per cent of farms reporting corn.	Acres per farm reporting.	Bushels per acre.
The United States	80.7	21.85	29.2	89.2	10.58	14.4
North Atlantic	65.6	5.93	34.4	71.9	5.28	31.5
South Atlantic	92.3	14.75	15.3	93.0	10.63	10.1
North Central	85.0	30.69	34.0	78.2	18.10	28.8
South Central	88.6	17.54	20.9	88.5	10.35	16.4
Western	10.5	9.06	19.9	34.5	6.64	14.7
Alaska and Hawaii	30.8	9.09	28.3	8.2	12.57	41.7

In the North Atlantic, South Atlantic, and Western divisions relatively more farms cultivated by colored farmers reported corn than did those of white farmers.

The average area per farm devoted to corn and the average yield per acre was smaller in each of the five great geographic divisions for the colored than for the white race. The colored farmers in the North unquestionably have smaller and poorer farms and less chance to select land well suited for corn, and in the South they raise corn as a side crop to cotton; hence, its partial neglect and lower yield.

The colored farmers of Hawaii are exceptions to those of the remainder of the country. They are largely Chinese and Japanese, and, being good farmers, who use selected land, secure the best results.

Table XVII shows, for farms of white and colored farmers, the percentages and averages for farms classified by tenure.

TABLE XVII.—PER CENT OF THE NUMBER OF FARMS OPERATED BY WHITE AND COLORED FARMERS OF SPECIFIED TENURES REPORTING CORN IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY TENURE.	FARMS OF WHITE FARMERS.			FARMS OF COLORED FARMERS.		
	Per cent of farms reporting corn.	Acres per farm reporting.	Bushels per acre.	Per cent of farms reporting corn.	Acres per farm reporting.	Bushels per acre.
All farms	80.7	21.85	29.2	89.2	10.58	14.4
Owners	78.1	18.41	28.5	88.4	10.96	14.9
Part owners	83.9	32.17	30.3	90.5	12.43	15.9
Owners and tenants	90.9	25.80	29.0	91.6	15.90	15.8
Managers	63.0	35.70	29.4	79.1	22.33	19.7
Cash tenants	81.4	26.04	31.2	90.2	9.97	13.2
Share tenants	87.4	24.19	29.1	88.5	10.65	14.8

As in the preceding table, the farms of colored farmers of every tenure show a larger proportion raising corn, a much smaller yield per acre, and a smaller average number of acres of corn per farm. A greater difference in this last average is to be noted in table XVII than in table XVI, and reflects the influence of the South, in which the colored farmers are practically all negroes.

WHEAT.

WEATHER CONDITIONS IN 1899.

The weather conditions throughout the season of 1899, according to reports of the Weather Bureau and Statistical Division of the Department of Agriculture, were generally favorable to the production of an average wheat crop. The autumn months of 1898 were very favorable for the sowing of cereals, especially in the winter wheat belt, where rains during August and September facilitated the preparation of the seed bed. These conditions, following the immense crop of 1898, and accompanied by a feeling among the farmers that the general prosperity prevailing throughout the United States was sure to be felt in the winter wheat market, led to a large increase in the acreage sown to winter wheat. The months of October, November, and December were favorable to the growing plant, although some slight damage from Hessian fly was reported in Michigan, Ohio, and Wisconsin. Throughout the entire wheat belt, however, all indications promised an abundant crop, when, shortly after the new year, a sudden and severe drop in the temperature following upon warm and rainy weather caused great damage. The winter was one of the severest on record, and the zero line was carried to the southern part of the wheat belt. In some portions of the country there was very little snow to protect the fields, and the ground was frozen to an unprecedented depth. During February there was an average deficiency in mean daily temperature of from 8 to 14 degrees, extending from the Middle Atlantic coast westward to the Eastern Rocky Mountain slope and from the Gulf northward to the Lake region, while March was marked by alternate freezing and thawing.

These unfavorable conditions also affected the sowing of spring wheat, since in many cases where spring wheat would have been substituted for the damaged winter wheat had the spring been normal, such a course was made impossible by the backwardness of the season.

Wheat in Kansas and Illinois suffered greatly from winter killing, although Nebraska sustained relatively more damage than any other state. Wisconsin, Indiana, Texas, and Tennessee were reported as losing over 10 per cent of the seeded area, while the figures for Michigan and Ohio were below 10 per cent. The wheat fields of New York and Pennsylvania were generally protected by snow, and suffered but little. Seeding in northern Minnesota and in the Red River Valley of North Dakota was delayed considerably by rains, and the larger part of the spring wheat acreage of these two states was sown two weeks later than usual. The only states where spring wheat was extensively substituted for winter wheat were Washington and Oregon. Throughout the North Central and Missouri Valley states substitution was generally prevented by the backwardness of the season.

After the spring of 1899 was fairly opened, weather conditions were satisfactory until harvest time, although in parts of Kansas and South Dakota hot winds and drought damaged the growing crops, while some of the leading counties in the Red River Valley and in eastern Minnesota suffered from hailstorms.

In spite of these handicaps the crop of 1899 was an

average one. The large increase in acreage resulted in an increased production, although the average yield per acre was below the normal, especially in states which suffered from winter killing.

GENERAL STATISTICS.

The statistics of wheat are given by states and territories in Tables 21, 22, 23, 32, 38, 44, and 53, and by counties in Table 55. Table 21 gives the number of farms reporting, together with the acreage, production, and value, and certain averages and percentages for 1879, 1889, and 1899.

There were in 1899, 2,053,912 farms growing wheat. The area reported, 52,588,574 acres, yielded 658,534,252 bushels of grain, valued at $369,945,320. The average area in wheat per farm was 25.6 acres, and the average production per acre, 12.5 bushels. The average price per bushel was 56.2 cents and the mean income from wheat was $7.03 per acre and $180.12 per farm.

Wheat was grown in 1899 on 35 out of every 100 farms in the United States, great variations being shown, however, for the geographic divisions. In the North Atlantic division 32.7 per cent of all farms produced wheat; in the South Atlantic, 35.5 per cent; in the North Central, 50.8 per cent; in the South Central, 17.7 per cent; and in the Western, 33.5 per cent.

The following table shows the total number of farms, June 1, 1900, and the number and per cent of those producing wheat, by states and territories, arranged in descending order of percentages:

TABLE XVIII.—TOTAL NUMBER OF FARMS AND NUMBER AND PER CENT REPORTING WHEAT, BY STATES AND TERRITORIES ARRANGED IN DESCENDING ORDER.

STATES AND TERRITORIES.	Rank.	Total number of farms.	Farms reporting wheat.	Per cent of all farms reporting wheat.
The United States	.....	5,739,657	2,053,912	35.8
North Central division	1	2,196,567	1,114,962	50.8
South Atlantic division	2	962,225	341,873	35.5
Western division	3	242,908	81,322	33.5
North Atlantic division	4	677,506	221,545	32.7
South Central division	5	1,658,166	294,210	17.7
Minnesota	1	154,659	126,203	81.6
South Dakota	2	52,622	41,621	79.1
North Dakota	3	45,332	33,094	73.0
Ohio	4	276,719	197,542	71.4
Michigan	5	203,261	135,978	66.9
Utah	6	19,387	12,383	63.9
Pennsylvania	7	224,248	142,270	63.4
Indiana	8	221,897	131,800	59.4
Delaware	9	9,687	5,620	58.0
Maryland	10	46,012	26,312	57.2
Nebraska	11	121,525	66,651	54.8
West Virginia	12	92,874	46,778	50.4
New Mexico	13	12,311	5,943	48.3
Virginia	14	167,886	78,770	46.9
Wisconsin	15	169,795	79,695	46.9
Oregon	16	35,837	16,329	45.6
Idaho	17	17,471	7,587	43.4
North Carolina	18	224,637	90,307	40.2
Tennessee	19	224,623	86,503	38.5
Nevada	20	2,184	829	38.0
Iowa	21	228,622	84,798	37.1
Oklahoma	22	62,495	22,213	35.5
Kentucky	23	234,667	83,132	35.4
New Jersey	24	34,650	12,224	35.3
Kansas	25	173,098	59,742	34.5
Washington	26	33,202	11,164	33.6
Colorado	27	24,700	8,106	32.8
Missouri	28	284,886	89,941	31.6
New York	29	226,720	62,466	27.6
Montana	30	13,370	3,671	27.5
Illinois	31	264,151	67,902	25.7
South Carolina	32	155,355	38,767	25.0
Georgia	33	224,691	55,299	24.6
Wyoming	34	6,095	1,390	22.8
Arizona	35	5,809	1,317	22.7
Arkansas	36	178,694	35,226	19.7
California	37	72,542	12,603	17.4
Texas	38	352,190	39,807	11.3
Alabama	39	223,220	21,828	9.8
Indian Territory	40	45,505	3,895	8.6
Maine	41	59,299	3,254	5.5
Vermont	42	33,104	896	2.7
District of Columbia	43	269	3	1.1
Connecticut	44	26,948	221	0.8
Mississippi	45	220,803	1,580	0.7
New Hampshire	46	29,324	158	0.5
Rhode Island	47	5,498	8	0.1
Massachusetts	48	37,715	48	0.1
Florida	49	40,814	17	(1)
Louisiana	50	115,969	26	(1)
Alaska	.....	12	.....	.....
Hawaii	.....	2,273	.....	.....

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

More than four-fifths of all the farms in Minnesota produced wheat in 1899; South Dakota was second with nearly four-fifths, and North Dakota third with nearly three-fourths. These 3 states constitute the great spring wheat area, one in which the production of this cereal is the most important branch of agriculture.

Of the total value of the wheat crop of the country in 1899 the North Central division contributed $244,332,729, or 66.0 per cent. The Western division contributed $44,281,166, or 12.0 per cent of the total; the South Central, $35,887,396, or 9.7 per cent; the South Atlantic, $22,903,064, or 6.2 per cent; and the North Atlantic, $22,540,965, or 6.1 per cent. No wheat was reported from either Alaska or Hawaii.

The greatest average yield per acre, 16.2 bushels, was in the Western division, and next greatest, 15.0 bushels, in the North Atlantic division. It was 12.4 in the North Central, 10.5 in the South Central, and 9.5 in the South Atlantic. In 1890 the North Atlantic division reported a higher average yield than the Western states, while the other divisions ranked as in 1900. In 1880 the divisions had the same order of average yield as in 1900, with the exception of the South Atlantic and South Central divisions, whose positions were reversed.

The average yield per acre for the country in 1899 was less than in 1879 or in 1889, owing to the partial loss of the winter wheat crop. There were no marked decreases in average yield per acre in the Western or South Central states. Of the North Central states Illinois, Kansas, Michigan, Missouri, and Nebraska showed large decreases, while in Indiana, Iowa, and Minnesota the losses were less marked. In North Dakota, South

Dakota, and Wisconsin there were increases, while no change occurred in Ohio.

Of the individual states Nevada reported the highest yield per acre, 24.3 bushels. This high average and that of 20.1 bushels in Idaho, and of 20.6 bushels in Montana, are largely the result of irrigation. The District of Columbia reported a small tract with an average yield of 24.1 bushels; Connecticut, 22.0; and Rhode Island, 20.7. All these states had reported uniformly high averages since 1880, but those reported in 1900 broke all records. Idaho reported a greater yield in 1880, and Montana at each previous census, than in 1900. The decrease in these states is probably due to the increased cultivation of wheat on unirrigated bench land.

Of states reporting low yields, South Carolina had an average of 5.8 bushels, which was slightly greater than any previously recorded, the corresponding average in 1889 being 5.7 bushels and that in 1879, 5.6 bushels. The average in North Carolina was the same as that in South Carolina, the reports for 1889 and 1879 being 6.4 and 5.3 bushels, respectively. The average in Georgia was 5.5 bushels, which was lower than ever before, those for 1889 and 1879 having been 5.6 and 6.6 bushels, respectively. The average in Alabama in 1899 was 5.1 bushels; in 1889, 5.3 bushels; and in 1879, 5.8 bushels.

The average value per bushel was highest in the South Atlantic, and lowest in the Western division, local markets and transportation charges being the determining factors. The average value of the crop per acre was greatest in the North Atlantic division, $10.18, and smallest in the South Central, $6.06. It ranged from $20.53 in the District of Columbia, $16.33 in Rhode Island, and $16.11 in Maine, to $4.64 in North Carolina, $4.53 in Indian Territory, $4.05 in Alabama, and $3.65 in Arkansas.

The average yield per acre, price per bushel, and value of the crop per acre, are given by states and territories in table XIX, which gives also the average number of acres of wheat per farm reporting, and the average income for such farms from the crop.

TABLE XIX.—AVERAGES FOR FARMS PRODUCING WHEAT IN 1899, BY STATES AND TERRITORIES.

STATES AND TERRITORIES.	AVERAGE.				
	Acres per farm reporting.	Value per acre.	Value per bushel.	Bushels per acre.	Value per farm reporting.
The United States	25.6	$7.03	$0.56	12.5	$180.12
North Atlantic division	10.0	10.18	0.68	15.0	101.74
Maine	2.0	16.11	0.92	17.5	33.00
New Hampshire	1.7	12.65	0.85	14.9	21.70
Vermont	2.0	16.19	0.84	19.3	32.45
Massachusetts	2.0	15.95	0.87	18.4	31.56
Rhode Island	1.9	16.33	0.79	20.7	30.62
Connecticut	1.8	15.47	0.70	22.0	27.51
New York	8.9	13.15	0.70	18.7	117.39
New Jersey	10.8	10.17	0.71	14.4	110.25
Pennsylvania	10.6	9.06	0.66	13.6	96.39

TABLE XIX.—AVERAGES FOR FARMS PRODUCING WHEAT IN 1899, BY STATES AND TERRITORIES—Continued.

STATES AND TERRITORIES.	AVERAGE.				
	Acres per farm reporting.	Value per acre.	Value per bushel.	Bushels per acre.	Value per farm reporting.
South Atlantic division	9.9	$6.80	$0.72	9.5	$66.99
Delaware	21.1	10.50	0.67	15.8	221.90
Maryland	24.1	10.22	0.67	15.2	246.44
District of Columbia	5.7	20.53	0.85	24.1	116.38
Virginia	11.8	6.64	0.69	9.6	78.22
West Virginia	9.6	6.79	0.70	9.7	64.99
North Carolina	8.3	4.64	0.80	5.8	38.36
South Carolina	4.5	5.50	0.94	5.8	24.72
Georgia	5.8	4.85	0.88	5.5	27.99
Florida	5.0	7.07	0.75	9.4	35.35
North Central division	31.8	6.88	0.55	12.4	219.14
Ohio	16.2	10.24	0.65	15.7	166.32
Indiana	22.0	7.68	0.64	12.1	168.66
Illinois	26.9	6.53	0.60	10.8	175.69
Michigan	14.2	6.71	0.63	10.7	95.03
Wisconsin	7.0	9.19	0.57	16.2	64.19
Minnesota	52.0	7.71	0.53	14.5	400.96
Iowa	19.9	6.78	0.50	13.5	135.12
Missouri	22.9	6.58	0.59	11.2	150.32
North Dakota	134.5	7.13	0.53	13.5	958.90
South Dakota	95.7	5.26	0.50	10.5	503.54
Nebraska	38.1	4.68	0.48	9.8	178.20
Kansas	63.7	5.03	0.49	10.2	320.25
South Central division	20.1	6.06	0.58	10.5	121.98
Kentucky	17.2	6.24	0.63	10.0	107.34
Tennessee	16.5	5.53	0.66	8.4	91.13
Alabama	5.7	4.05	0.80	5.1	23.01
Mississippi	4.1	4.77	0.83	5.8	19.46
Louisiana	8.2	8.82	0.81	11.0	72.62
Texas	25.8	6.86	0.57	11.9	177.14
Oklahoma	57.6	7.02	0.50	14.2	404.69
Indian Territory	63.5	4.53	0.51	8.9	287.87
Arkansas	10.8	3.65	0.56	6.5	39.29
Western division	68.7	7.92	0.49	16.2	544.52
Montana	25.1	11.69	0.57	20.6	293.44
Wyoming	14.0	9.85	0.55	18.0	137.55
Colorado	36.4	9.52	0.50	18.9	346.58
New Mexico	6.4	10.30	0.65	15.9	65.73
Arizona	18.5	11.35	0.63	18.1	210.05
Utah	15.3	8.32	0.46	18.0	127.20
Nevada	22.4	14.21	0.58	24.3	317.82
Idaho	35.1	8.01	0.40	20.1	281.00
Washington	97.5	8.30	0.43	19.5	808.69
Oregon	53.5	7.28	0.44	16.6	389.39
California	212.9	7.52	0.55	13.6	1,601.13

The highest averages per farm indicate the sections where wheat raising is conducted as the leading branch of agriculture, constituting the farmer's principal source of income. The lowest averages occur where it is incident to other operations. The average in 6 of the North Atlantic states in 1899 was barely 2 acres, and in 6 of the South Atlantic states, 3 of the South Central states, and in Wisconsin and New Mexico it was less than 10 acres. In these states the income per farm derived from wheat varied from $24.72 in South Carolina to $72.62 in Louisiana, the great majority having incomes of less than $40. These averages stand in marked contrast to those for the North Central division, where the average area per farm in wheat was 31.8 acres, and the average income per farm therefrom $219.14. In North Dakota the average area was 134.5 acres, and the average income, $958.90. In the Western division the average number of acres to a farm was 68.7, and the average farm income from wheat, $544.52, ranging from $65.73 in New Mexico to $808.69 in Washington, and $1,601.13 in California.

ACREAGE.

In the decade 1890 to 1900 the area under wheat in the country increased from 33,579,514 acres to 52,588,574 acres, a gain of 19,009,060 acres, or 56.6 per cent.

In the preceding decade there had been a decrease of 1,850,819 acres, or 5.2 per cent. The acreage reported in 1900 was 48.4 per cent greater than the acreage reported in 1880, a gain which corresponded fairly well with the increase in population, and also in exportation of cereals.

In 1899 the North Central division had 35,496,201 acres of wheat, or 67.5 per cent of the total wheat acreage, as against 22,581,556 acres, or 67.2 per cent, in 1889, and 23,930,197 acres, or 67.5 per cent, in 1879.

In the South Central division in 1899, 5,922,170 acres of wheat were grown, forming 11.3 per cent of the total wheat acreage, as against 2,313,200 acres, or 6.9 per cent, in 1889, and 3,244,321 acres, or 9.2 per cent, in 1879.

The Western division, which ranked third in acreage in 1899, had 5,587,744 acres, or 10.6 per cent of the total, as against 4,096,714 acres, or 12.2 per cent, in 1889, and 2,600,197 acres, or 7.3 per cent, in 1879.

The South Atlantic division, with 3,368,872 acres under cultivation in 1899, had 6.4 per cent of the total area under wheat, as against 2,670,335 acres, or 8.0 per cent, in 1889, and 3,244,860 acres, or 9.2 per cent, in 1879.

The North Atlantic division had 2,213,587 acres under wheat in 1899, 1,917,709 acres in 1889, and 2,410,758 acres in 1879. Its proportion of the total was 4.2 per cent in 1899, 5.7 in 1889, and 6.8 in 1879.

The state of Minnesota led all others in wheat area in 1899, when it had 6,560,707 acres, as against 3,372,627 acres in 1889, and 3,044,470 acres in 1879. In 1899 it had 12.5 per cent of the country's total area under wheat; in 1889, 10.0 per cent, and in 1879, 8.6 per cent. There was an increase of 3,188,080 acres, or 94.5 per cent, over 1889, and of 3,516,237 acres, or 115.5 per cent, over 1879.

The next state in wheat acreage was North Dakota, which in 1899 had 4,451,251 acres, and 2,709,421 in 1889. North Dakota was part of Dakota territory prior to 1889. It had 8.1 per cent of the total in 1889, and 8.5 per cent in 1899, representing an increase of 1,741,830 acres, or 64.3 per cent.

South Dakota in 1899 had 3,984,659 acres, or 7.6 per cent of the total area, and in 1889, 2,259,846 acres, or 6.7 per cent, an increase of 1,724,813 acres, or 76.3 per cent.

Kansas, the fourth state in rank, had 3,803,818 acres of wheat in 1899, or 7.2 per cent of the total, as against 1,582,635 acres, or 4.7 per cent in 1889, and 1,861,402 acres, or 5.3 per cent, in 1879. These 4 states had 35.8 per cent of the total acreage in 1899, 29.5 per cent in 1889, and 14.6 per cent in 1879. Ohio, which ranked fifth in the past three decades, retained the same position in 1899, but had 0.7 per cent less of the total acreage than in 1889 and 1.1 per cent less than in 1879. Indiana and California follow, with 5.5 per cent and 5.1 per cent of the total acreage, respectively, as against 7.7 per cent and 8.5 per cent in 1889, and 7.4 per cent and 5.2 per cent in 1879. The acreage of these 7 states constituted 52.5 per cent of the total acreage of the country in 1899, the same in 1889, but only 34.4 per cent in 1879.

The 7 states mentioned, together with Nebraska, Missouri, Michigan, Illinois, Iowa, and Pennsylvania reported 74.5 per cent of the total acreage in 1900; 77.5 per cent in 1890; and 71.3 per cent in 1880. Of these last-named states, Nebraska and Iowa were the only ones in which the acreage increased more rapidly than in the entire country. Illinois was the only one of the 6 that reported a decreased acreage. Substantially 90 per cent of the total area in 1899 was contributed by 20 states and territories—the 13 above mentioned, and Kentucky, Tennessee, Oklahoma, Washington, Texas, Virginia, and Oregon. These 20 states had proportionately more of the total crop in 1899 than in 1889.

PRODUCTION.

Table 23 gives the production of wheat in the census years from 1850 to 1900, by states and territories, arranged in descending order of their production in 1899.

The increase in wheat production in the decade ending with 1899 was 190,160,284 bushels, or 40.6 per cent, distributed among the geographic divisions as follows: North Central, 119,984,088 bushels, or 37.3 per cent; South Central, 37,398,621 bushels, or 152.6 per cent; Western, 27,208,296 bushels, or 43.1 per cent; South Atlantic, 4,467,753 bushels, or 16.3 per cent; and North Atlantic, 1,101,526 bushels, or 3.4 per cent.

Large as has been the actual increase in production in the North Central division, the rapid gains in the Western and South Central divisions have reduced its relative standing since 1879, and it is to be presumed that the opening up of new lands to agriculture in the West and Southwest will continue to do so more and more.

The Western division, which ranked second in production in 1899, reported but 0.6 per cent of the total production fifty years before. This was increased to 4.4 per cent in 1859; 7.3 per cent in 1869; 9.4 per cent in 1879; 13.5 per cent in 1889; while the figures for 1899 show 13.7 per cent.

The South Central shows a larger relative increase for the decade ending in 1899 than any other division, having produced 61,901,477 bushels, or 9.4 per cent of the total yield, and 24,502,856 bushels, or but 5.2 per cent of the total yield in 1889. This was an actual increase of 37,598,621 bushels, or 152.6 per cent. In 1899, the North Atlantic division showed an increase over 1889 of 1,101,526 bushels, or 3.4 per

cent, and a decrease from 1879 of 1,064,877 bushels, or 3.1 per cent. The relative importance of this division as a wheat-producing area has steadily decreased. In 1849 it furnished 31.0 per cent of the total wheat product; in 1859, 14.2 per cent; in 1869, 12.2 per cent; in 1879, 7.4 per cent; in 1889, 6.8 per cent; and in 1899, 5.0 per cent. The South Atlantic division shows an increase of 4,467,753 bushels, or 16.3 per cent, over 1889, and an increase of 3,368,490 bushels, or 11.8 per cent, over 1879. Its relative standing, like that of the North Atlantic division, has gradually declined, the loss being 1.0 per cent since 1889, and 1.3 per cent since 1879. It furnished 5.9, and 6.2 per cent of the total in the two years, respectively, while in 1869, it was credited with 7.8 per cent, in 1859, with 16.6 per cent, and in 1849, with 20.4 per cent of the total yield.

Of the states and territories, Minnesota took the lead in production as well as in area. It produced in 1899, 14.5 per cent of the total wheat crop, and showed an increase of 82.2 per cent over 1889.

The next three states in the order of production are North Dakota, Ohio, and South Dakota. Each of these furnished more than 6 per cent of the total yield. North Dakota, second in rank, had 9.1 per cent; Ohio, 7.6 per cent; and South Dakota, 6.4 per cent. North Dakota held eighth place in 1889, the whole of Dakota territory being twenty-second in 1879. Ohio held fifth place in 1889; and third in 1879, while South Dakota stood eleventh in 1889, prior to which date it was included in Dakota territory.

The four states mentioned in the two preceding paragraphs, with Kansas and California, produced 49.0 per cent of the wheat crop in 1899; 43.1 per cent in 1889; 28.2 per cent in 1879; 23.0 per cent in 1869; 13.5 per cent in 1859; and 14.4 per cent in 1849. These states show a nearly continuous increase in production since the middle of the century, so rapid as to increase their relative contribution to the country's wheat harvest. The only important exception to this general rule is furnished by California, whose production decreased from 40,869,337 bushels in 1889 to 36,534,407 bushels in 1899, attended by a decline in its proportion to the whole of from 8.7 per cent to 5.5 per cent.

These 6 states, together with Indiana, Nebraska, Missouri, Iowa, Washington, Pennsylvania, and Michigan, 13 in all, reported 74.5 per cent, or practically three-fourths of the country's crop. In 1890 they reported 72.9 per cent; in 1880, 66.0 per cent; and in 1850, 45.3 per cent of the total.

In 1899, 20 states produced 89.9 per cent of the total crop, while 19 states produced the corresponding proportion of the corn crop. The 14 states included in both sets reported about 75 per cent of the total production of both cereals.

AVERAGE YIELD.

Plate 5 shows the yield of wheat per square mile. It will be noticed that the only localities that reported over 3,200 bushels per square mile were western Minnesota and small isolated tracts in the eastern part of North Dakota.

Yields of from 640 to 3,200 bushels per square mile were most general in the North Central division and in the territory immediately adjacent to those states.

The localities showing from 64 to 160 bushels per square mile and from 160 to 640 bushels per square mile are distributed throughout the northern parts of the South Atlantic and South Central divisions, and in a few scattered parts of the Western division.

Yields of less than 64 bushels per square mile are reported by the New England states, by Florida, Alabama, Mississippi, Arkansas, Louisiana, and by most of the Western states, as well as by parts of New York, Pennsylvania, Virginia, West Virginia, Kentucky, Illinois, Missouri, North Carolina, South Carolina, Georgia, and Texas.

Plate 6 shows the average yield of wheat per acre. Practically all of the territory reporting over 21 bushels per acre is in the Western division, while the greater part of that in which the yield is from 14 to 21 bushels per acre is found north of the Potomac and Ohio rivers and east of the Missouri. Yields of 7 to 14 bushels per acre are most numerous along the western edge of the North and South Central divisions and in Illinois, Kentucky, and West Virginia. To the South Central division almost exclusively are confined the yields of 7 bushels and under, per acre.

CHANGE IN THE CENTER OF PRODUCTION.

Table XX, condensed from Table 23, gives, by decades, the proportion of the total wheat crop reported for each of the geographic divisions.

TABLE XX.—PER CENT OF THE TOTAL PRODUCTION OF WHEAT IN EACH OF THE GEOGRAPHIC DIVISIONS: SUMMARY 1850 TO 1900.

GEOGRAPHIC DIVISIONS.	1900	1890	1880	1870	1860	1850
The United States	100.0	100.0	100.0	100.0	100.0	100.0
North Atlantic	5.0	6.8	7.4	12.2	14.2	31.0
South Atlantic	4.9	5.9	6.2	7.8	16.6	20.4
North Central	67.0	68.6	71.7	67.7	54.9	43.6
South Central	9.4	5.2	5.3	5.0	9.9	4.4
Western	13.7	13.5	9.4	7.3	4.4	0.6
Alaska and Hawaii	.....	.....	.....	.....	.....	.....

This table shows the great movement of wheat production from the East to the West. In 1850 New York was one of the great wheat-producing states, and the Genesee Valley was the most important wheat center of the country. In a half century the wheat production of New York has decreased over 3,000,000 bushels, and its proportion of the total crop has declined from 13.1 per cent to 1.6 per cent, while the four states which now stand at the head of the list were, with the exception of Ohio, unsettled. The percentages for Ohio and Pennsylvania have decreased from 14.4 and 15.3 to 7.6 and 3.1, respectively. The great growth of wheat raising in the middle and far West has made great changes

in the center of production. Tables XXI and XXII give, for each decade since 1850, the geographic center and median point of wheat production in the United States.

TABLE XXI.—POSITION OF THE CENTER OF WHEAT PRODUCTION: 1850 TO 1900.

CENSUS YEAR.	North latitude.	West longitude.	Approximate location by important towns.
	° ′ ″	° ′ ″	
1900	41 39 19	94 59 23	70 miles west of Des Moines, Iowa.
1890	39 33 53	93 9 18	138 miles south by east of Des Moines, Iowa, (in Missouri).
1880	40 36 14	90 30 46	69 miles northwest of Springfield, Ill.
1870	40 39 17	88 48 40	82 miles northeast of Springfield, Ill.
1860	39 59 59	86 1 38	18 miles north by east of Indianapolis, Ind.
1850	40 14 18	81 58 49	57 miles east-northeast of Columbus, Ohio.

TABLE XXII.—POSITION OF THE MEDIAN POINT OF WHEAT PRODUCTION: 1850 TO 1900.

CENSUS YEAR.	North latitude.	West longitude.	Approximate location by important towns.
	° ′ ″	° ′ ″	
1900	41 10 51	95 36 36	106 miles west by north from Des Moines, Iowa.
1890	40 18 15	91 43 9	128 miles north by east from Jefferson City, Mo.
1880	40 20 15	88 41 11	53 miles northeast by east from Springfield, Ill.
1870	40 36 56	87 58 36	105 miles northeast by east from Springfield, Ill.
1860	40 3 19	85 32 15	40 miles east-northeast from Indianapolis, Ind.
1850	40 23 59	81 2 22	7 miles north from Cadiz, Ohio.

In 1850 the center of the wheat production in the United States was situated about 57 miles east-northeast of Columbus, Ohio; this was not very far distant from the location of the center of corn production. The exact location of the center for wheat production was 40° 14′ 18″ north latitude and 81° 58′ 49″ west longitude. In the next fifty years, as shown by table XXI, that center moved to a point about 70 miles west of Des Moines, Iowa, 41° 39′ 19″ north latitude and 94° 59′ 23″ west longitude. It thus moved 1° 25′ 1″, or about 99 miles to the north, and 13° 0′ 34″, or about 680 miles to the westward, nearly one and one-half times the westward movement of corn.

Corn is still cultivated principally in the region about the confluence of the Missouri and Mississippi rivers, while wheat is grown extensively over the Pacific slope, although more generally in the upper Mississippi Valley, notably in Minnesota and the two Dakotas. The northward movement of the center of wheat production belongs especially to the last decade, and is due to the great increase in wheat production in Minnesota and the two Dakotas and in the belt of states farther west, extending to the Pacific Ocean on the border of the Dominion of Canada. From 1850 to 1890 the center moved westward, with a fluctuating movement to the north, then south, and back to the north again in the last ten years. The greatest westward movement was in the decade 1850 to 1860, as was also that of the corn center. During that decade the wheat center was carried about 4°, from east of Columbus, Ohio, to near Indianapolis, Ind.; then the movement fell off to about 2° each decade, the center passing through Illinois and northern Missouri into Iowa.

In 1850 the median point was about 50 miles eastward, and continued eastward until 1890, but was, in 1900, about 46 miles southwest of the true center of production. The change in 1900 was doubtless due to the decreased relative importance of California and Illinois, and increased importance of the Dakotas, in the country's wheat supply.

TOTAL AND PER CAPITA CONSUMPTION.

The census statement of population is always made for June 1, the date of the enumeration. The Government estimates of the population for the years intervening between the census reports are all based upon methods that make them statements of the population for the same date each year. In calculating the per capita consumption of wheat for a given year, beginning with June 1, when the total consumption is known, the divisor used should be the average of the population at the beginning and close of the year. Thus in finding the per capita consumption of wheat for the year beginning June 1, 1899, the divisor should be the mean between the estimated population, June 1, 1899, and the population reported June 1, 1900, or one-half of the sum of 74,318,000 and 76,303,387, which is 75,310,693.

The total consumption of wheat for that year can be ascertained approximately from the census report of wheat converted into flour, as returned by the division of manufactures, or from the wheat grown by the farmers, as reported by the division of agriculture. The first is the more direct and reliable method, as it involves fewer unknown factors that must be estimated in the calculation.

For the census year ending June 1, 1900, the division of manufactures reported as the production in the flour mills of the country, 102,524,094 barrels of wheat flour, representing 488,914,004 bushels of wheat, or an average of 4.77 bushels of wheat per barrel of flour. The total amount of wheat flour exported during the fiscal year ending June 30, 1900, was 18,699,194 barrels, leaving for home consumption 83,824,900 barrels. This, at 4.77 bushels per barrel, aggregated 399,844,773 bushels, showing a per capita consumption, on the basis above described, of 5.31 bushels.

A similar calculation, based on the data of the division of manufactures for the Eleventh Census, gives the following result for the year ending June 1, 1890: The estimated population for the year ending June 1, 1889, was 61,289,000, and the census reported that population, June 1, 1890, as 62,622,250. The average for calculating the per capita consumption was therefore 61,955,625. For the census year ending June 1, 1890, the division of manufactures for the Eleventh Census reported as produced in the flouring mills of the country, 80,948,977 barrels of wheat flour, representing 385,749,798 bushels of wheat, or an average

of nearly 4.77 bushels per barrel of flour, substantially the same as ten years later. The total quantity of wheat flour exported during the fiscal year ending June 30, 1890, was 12,231,711 barrels, leaving for home consumption 68,717,086 barrels, which, at 4.77 bushels per barrel, made 327,780,500 bushels of wheat, showing a per capita consumption of 5.29 bushels, differing from the results of 1900 by only 0.02 bushels.

REPORTS OF THE DIVISIONS OF AGRICULTURE AND MANUFACTURES COMPARED.

The division of agriculture of the Twelfth Census reports the production on the farms of the United States, in the crop year 1899, of 658,534,252 bushels of wheat. For the census year ending June 1, 1900, the division of manufactures reports the utilization of 488,914,004 bushels in the production of flour. In the fiscal year ending June 30, 1900, 101,950,389 bushels of unground wheat of domestic production were exported. The wheat reserved by the farmers for seed is usually estimated as 1.4 bushels per acre. This, for the 52,588,574 acres seeded in 1899, required 73,624,004 bushels. During the year ending June 1, 1900, the visible supply, according to the annual report of the Cincinnati Board of Trade, increased from 24,192,000 bushels to 44,755,000 bushels, a gain of 20,563,000 bushels. Adding the wheat reduced to flour by the mills, that exported unground, that retained by the farmers as seed, and the reported addition to the visible supply, gives a total of 685,051,397 bushels. Comparing this total with the 658,534,252 bushels reported by the farmers to the division of agriculture, it is found that there is an excess over that reported production of 26,517,145 bushels, or a little more than 4 per cent. This excess may have arisen from a failure on the part of the enumerators to report all the wheat produced or it may be due to a change in the supply of wheat in the hands of farmers and in small elevators; to a variation in the year for which the manufacturers make up their reports; or to an underestimate of the quantity retained for seed. It probably represents the result of a combination of all these factors. It shows, however, a very close general agreement between the reports of the farmers and the millers and between the statistics of two divisions of the census and gives evidence of the general accuracy of the work of both.

The division of agriculture, for the Eleventh Census, reported 33,579,514 acres of wheat, with a production of 468,373,968 bushels. The division of manufactures reported the utilization of 385,749,798 bushels in the production of flour by the mills. The estimated quantity of wheat reserved by the farmers as seed at 1.4 bushels per acre was 47,011,320 bushels. The quantity exported unground during the fiscal year ending June 30, 1890, was 54,387,767 bushels, and the additions to the visible supply were 2,247,000 bushels, making a total of 489,395,885 bushels, an excess of 21,021,917 bushels, or about 4.5 per cent, as compared with the corresponding excess for 1900, of about 4 per cent.

The fact that the period covered by the fiscal year in the Treasury Department's report of exports does not exactly correspond with the census year, and that neither exactly agrees with the twelve months in which the crop of 1899 was harvested and marketed, affects the foregoing comparison to some extent, but the figures for these years are taken as the best available data for ascertaining the per capita consumption, and for comparing the reports of the two divisions.

WHEAT ON FARMS OF SPECIFIED AREAS.

Table 53 presents, by states and territories, the number of farms of ten specified areas that reported wheat in 1899, together with the acres cultivated and bushels produced. Table XXIII shows the proportion of the number of farms of those areas in the North Central states reporting wheat, with the average number of acres per farm reporting, and the average number of bushels per acre.

TABLE XXIII.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED AREAS IN THE NORTH CENTRAL DIVISION REPORTING WHEAT IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY AREA IN ACRES.	Per cent of farms reporting wheat.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	50.8	31.84	12.4
Under 3	2.6	1.81	13.2
3 and under 10	6.6	4.23	13.8
10 and under 20	15.1	5.62	13.9
20 and under 50	35.8	8.50	12.5
50 and under 100	52.1	14.27	13.3
100 and under 175	57.6	26.64	12.6
175 and under 260	59.8	38.52	12.8
260 and under 500	66.0	74.15	12.0
500 and under 1,000	68.0	132.31	11.4
1,000 and over	48.6	235.46	12.2

In the North Central states wheat is cultivated largely as one of the principal crops, if not the main crop. The average area per farm devoted to its cultivation in 1899 was 31.84 acres. This division has but a small relative number of farms of less than 50 acres. The proportion of those farms which reported wheat was also very small, increasing from 2.6 per cent for farms of less than 3 acres to 35.8 per cent for those containing 20 and under 50 acres. Of farms containing from 50 to 1,000 acres, it increased from 52.1 per cent for those with from 50 to 100 acres, to 68.0 per cent for those with from 500 to 1,000 acres. The number of farms of this size, however, is much smaller than that of farms of smaller areas. The slight variations noted in the average yield per acre show an excess yield for the small over the large farms. These small farms are located, as a rule, in the earlier settled sections of the division, where the land is under a higher state of cultivation than in the newer settlements, and the variations noted are probably the result of that fact.

Table XXIV presents for the North Atlantic division the same averages and percentages as shown in table XXIII for the North Central division.

TABLE XXIV.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED AREAS IN THE NORTH ATLANTIC DIVISION REPORTING WHEAT IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY AREA IN ACRES.	Per cent of farms reporting wheat.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	32.7	9.99	15.0
Under 3	0.9	1.24	18.2
3 and under 10	8.6	1.73	16.6
10 and under 20	17.8	2.57	15.7
20 and under 50	27.9	4.47	15.5
50 and under 100	39.5	8.17	15.3
100 and under 175	42.0	12.94	14.7
175 and under 260	31.8	17.61	14.6
260 and under 500	26.1	17.95	14.9
500 and under 1,000	18.2	20.28	15.9
1,000 and over	16.3	26.19	17.6

The wheat acreage per farm is much smaller for every size in this table than in the preceding one. The greatest proportion of farms reporting wheat was among those containing from 100 to 175 acres, decreasing continuously for lower and for higher acreages. The highest average yields were found at the two extremes, and the lowest for farms of 175 to 260 acres. The operator of the smaller farm in all probability uses more fertilizers and prepares the ground with greater care, and hence secures greater average yields. The operator of the very large farm who cultivates a small area of wheat uses great care in the selection of the ground, using that which is best suited for the crop, and thus secures larger average yield than his neighbor with a medium-sized farm.

Table XXV presents the leading facts concerning wheat production on farms of specified areas in the Western division.

TABLE XXV.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED AREAS IN THE WESTERN DIVISION REPORTING WHEAT IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY AREA IN ACRES.	Per cent of farms reporting wheat.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	33.5	68.71	16.2
Under 3	2.0	1.47	22.1
3 and under 10	14.9	3.18	18.0
10 and under 20	20.4	4.78	19.3
20 and under 50	27.6	8.10	20.6
50 and under 100	36.0	15.71	20.1
100 and under 175	32.0	32.82	17.5
175 and under 260	48.9	42.56	18.4
260 and under 500	45.6	77.56	17.2
500 and under 1,000	48.5	157.92	16.2
1,000 and over	39.6	445.23	14.2

Only 33.5 per cent of the farms in this division reported wheat, the greater number being engaged in raising live stock. The greater number of these wheat-raising farms are of large area, and the average wheat acreage in 1899 was much larger than that in the North Central division. It was 68.71 acres for farms of all areas, and, for farms of 1,000 acres and over, 445.23 acres. The proportion of farms raising wheat was largest for those above 175 acres, the large wheat ranches being confined almost wholly to California.

With the exception of a few farms with less than 3 acres, the average yield was greatest on farms containing from 20 to 50 acres, and, in a more or less irregular series, declined to those of largest and smallest areas. The effect of irrigation on medium-sized farms is doubtless reflected in the high average yield on such farms, and its absence on farms of largest areas doubtless accounts for the variations noted in them. All of the variations of these and other tables require for their complete elucidation more study than is possible in the few days allowed for their consideration in the office before publication. Table XXVI shows the most important facts concerning the wheat production on farms of different areas in the United States as a whole.

TABLE XXVI.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED AREAS REPORTING WHEAT IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY AREA IN ACRES.	Per cent of farms reporting wheat.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	35.8	25.60	12.5
Under 3	1.9	1.75	13.2
3 and under 10	6.7	3.26	12.3
10 and under 20	11.7	4.48	11.3
20 and under 50	22.1	7.09	11.3
50 and under 100	40.0	11.90	12.6
100 and under 175	46.4	22.41	12.6
175 and under 260	49.5	31.77	12.7
260 and under 500	52.7	61.61	12.4
500 and under 1,000	48.3	110.03	12.4
1,000 and over	30.1	254.70	13.2

The smallest average production of wheat per acre was reported by farms containing from 10 to 50 acres, and increased to the farms of largest and smallest areas. The variation for the country as a whole is less marked than that noted in the North Atlantic division, but is doubtless affected by the same general factors. Moreover the 10 to 50 acre size contains relatively more South Atlantic area, of low yield, and the largest sizes relatively more Western and North Central areas, of higher yield. More than half of the farms from 260 to 500 acres reported wheat, a proportion which fell off regularly to highest and lowest sizes.

WHEAT ON FARMS OF SPECIFIED TENURES.

Tables 32, 38, and 44 give the production of wheat on farms classified by tenure and by race of farmer.

Table 32 gives the number of farms of different tenures that report wheat, with the acreage and production. In table XXVII are found the averages and percentages derived from Table 32.

TABLE XXVII.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED TENURES REPORTING WHEAT IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY TENURE.	Per cent of farms reporting wheat.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	35.8	25.60	12.5
Owners	39.5	21.82	12.8
Part owners	48.6	45.58	12.0
Owners and tenants	52.5	24.91	11.7
Managers	31.2	54.13	13.7
Cash tenants	18.5	18.12	12.7
Share tenants	31.8	27.72	12.3

Managers reported a larger average acreage of wheat than any other class of farmers, but a small relative number of all farms growing wheat. This seems to be a characteristic of managed farms in the cultivation of all the leading cereals. The variation in average yield per acre doubtless reflects the result of local conditions more than any other visible factor.

WHEAT ON FARMS OF WHITE AND COLORED FARMERS.

Tables 38 and 44 present by tenure, and by states and territories, the statistics of wheat production on farms of white and colored farmers. Tables XXVIII and XXIX present by geographic divisions and by tenure, for the two races, summaries derived therefrom by calculation.

TABLE XXVIII.—PER CENT OF THE NUMBER OF FARMS OPERATED BY WHITE AND COLORED FARMERS REPORTING WHEAT IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE, BY GEOGRAPHIC DIVISIONS.

GEOGRAPHIC DIVISIONS.	FARMS OF WHITE FARMERS.			FARMS OF COLORED FARMERS.		
	Per cent reporting wheat.	Acres per farm reporting.	Bushels per race.	Per cent reporting wheat.	Acres per farm reporting.	Bushels per acre.
The United States	39.7	26.37	12.6	10.6	7.10	8.5
North Atlantic	32.7	10.00	15.0	28.2	7.14	13.8
South Atlantic	42.0	11.01	9.7	20.4	4.30	6.4
North Central	50.9	31.89	12.4	28.2	19.88	11.1
South Central	23.2	20.48	10.5	3.1	12.99	8.5
Western	33.3	70.86	16.2	38.3	14.12	14.1
Alaska and Hawaii	.....	.....	.....	.....	.....	.....

TABLE XXIX.—PER CENT OF THE NUMBER OF FARMS OPERATED BY WHITE AND COLORED FARMERS OF SPECIFIED TENURES REPORTING WHEAT IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY TENURE.	FARMS OF WHITE FARMERS.			FARMS OF COLORED FARMERS.		
	Per cent reporting wheat.	Acres per farm reporting.	Bushels per acre.	Per cent reporting wheat.	Acres per farm reporting.	Bushels per acre.
All farms	39.7	26.37	12.6	10.6	7.10	8.5
Owners	40.9	22.11	12.8	15.0	8.53	9.3
Part owners	50.8	46.51	12.0	18.3	10.14	8.8
Owners and tenants	53.4	25.06	11.7	22.0	13.27	10.5
Managers	31.6	54.72	13.7	18.5	22.97	12.2
Cash tenants	25.3	20.23	12.9	6.7	4.20	6.9
Share tenants	37.9	29.41	12.4	10.7	6.83	7.9

In all the geographic divisions, and for all tenures, the average number of acres per farm and the average yield per acre are less for colored than for white farmers. The farms of the colored operators are smaller, and, when not especially selected for cotton, are as a rule inferior in general fertility.

OATS.

GENERAL STATISTICS.

The statistics of the oat crop of the United States are given, by states and territories, in Tables 15, 16, 17, 30, 36, 42, and 51, and by counties, in Table 55 of this section. Table 15 shows that the oat crop of 1899 was above the average. As reported by the United States census, the average yield per acre was 25.3 bushels in 1879, 28.6 bushels in 1889, and 31.9 bushels in 1899. The average yield in 1899 was larger in each of the geographic divisions than ever before reported, although the Gulf and South Atlantic states suffered severely from drought in the month of May.

There were reported by the census enumerators, for the year 1899, 2,114,559 farms producing oats, with 29,539,698 acres devoted to their cultivation, yielding 943,389,375 bushels, valued at $217,098,584. Most of the oats are grown in the North Central division, where 54.1 per cent of all farms reported their production, having, in 1899, 22,196,879 acres, or 75.1 per cent of the total acreage in the country, and obtaining a yield in that year of 764,279,166 bushels, or 81.0 per cent of the total production. The value of the crop was $161,851,358, or 74.6 per cent of the total. The next division in importance was the North Atlantic, in which 55.6 per cent of all farms reported the cultivation of oats. In 1899 from 9.5 per cent of the total area this division harvested 9.3 per cent of the total yield, the value of its crop being 12.5 per cent of the total value. Third in rank is the South Central division, in which but 17.2 per cent of all farms reported oats. Upon 7.9 per cent of the total acreage, 5.0 per cent of the total production was grown, with a value equal to

5.5 per cent of the total. In the Western division 20.1 per cent of the farms raised this crop, securing from 3.2 per cent of the total area, 3.1 per cent of the total production, and 4.7 per cent of the total value of the crop of the country. The South Atlantic division ranks last, with oats reported by 22.5 per cent of its farms, and obtained from 4.3 per cent of the total area only 1.6 per cent of the total yield and but 2.7 per cent of the total value.

The average yield of oats per acre was more than twice as great in the Northern as in the Southern states. The averages in the North Central, North Atlantic, and Western divisions were 34.4, 31.3, and 31.0 bushels, respectively, while that in the South Central was 20.4 bushels, and that in the South Atlantic only 11.7 bushels. The largest state averages reported were as follows: Washington, 42.1 bushels; Illinois, 39.5 bushels; New Hampshire, 39.5 bushels; Ohio, 37.7 bushels; Vermont, 37.4 bushels; Iowa, Maine, Massachusetts, Michigan, Montana, and Wisconsin reported averages between 35 and 36 bushels.

Alabama, Arkansas, Colorado, District of Columbia, Iowa, Kansas, Kentucky, Mississippi, Missouri, New Jersey, Oregon, Tennessee, and Wisconsin were the only states reporting smaller average yields than ten years before. In Iowa, Kansas, and Missouri the smaller averages are due to the late seeding of that portion of the crop substituted for winter-killed wheat. In Mississippi, Kentucky, and Tennessee the results of the drought in May are noticeable.

The average number of acres of oats per farm was 19.5 in the Western division, 18.7 in the North Central, 8.2 in the South Central, 7.4 in the North Atlantic, and 5.9 in the South Atlantic. The highest state averages were those of California, 39.8; Montana, 29.2; Illinois, 28.9; Iowa, 28.3; and the lowest, Rhode Island, 3.6; Connecticut, 3.1; Massachusetts, 3.1; and New Hampshire, 3.0.

The highest average value of oats per bushel, 39 cents, was in the South Atlantic division, where production was least. In the North Central states, where production was greatest, the average value per bushel was only 21 cents.

The average value of the oat crop per acre was $7.35, while that for all cereals was $8.02, and for all crops $10.04. It was higher than for buckwheat, rye, and wheat, which were $7.12, $5.98, and $7.03, respectively, and lower than for corn, which was $8.73, and for barley, which was $9.31. This average value per acre was greatest in the Western division, $10.74, where a high price per bushel was associated with a large yield per acre. In the North Central, where a large yield was associated with a low price, it was $7.29. In the North Atlantic division, where conditions were similar to those in the Western states, the average was higher, $9.75. Low yields in the South Atlantic and South Central states explain the small average values per acre there—$4.63 and $5.11, respectively.

Of the farms reporting oats, the smaller average number of acres per farm causes the average value per farm of the product to be much less than for barley, corn, or wheat. For oats the average was $103, for barley $153, for corn $176, and for wheat $180. The average incomes per farm from oats in the two greatest oat-producing states, Illinois and Iowa, were $234 and $200, respectively; the corresponding incomes from wheat in the two greatest wheat-producing states, Minnesota and North Dakota, were $401 and $959, respectively; and from corn in the two greatest corn-producing states, Illinois and Iowa, $468 and $458, respectively. From these figures it can be seen that oats are nowhere made the principal source of farm income to the extent of wheat or corn.

ACREAGE.

Table 16 gives the acreage in oats as reported by each census from 1880 to 1900, inclusive. The data are given by states and territories, arranged in the descending order of acreage as reported by the Twelfth Census.

The 5 states with the largest reported acreages of oats in 1899 were Iowa, Illinois, Wisconsin, Minnesota, and Nebraska. They reported in the aggregate 53.4 per cent of the total acreage of 1899. In each of these states the acreage increased much faster than in the entire country, and hence each showed an increased per cent of the total acreage of the United States. Iowa's per cent of increase during the last decade was 25.1, and its proportion of the total area increased from 13.2 to 15.9 per cent. The per cent of gain for Illinois was 18.1, while the per cent of the total area increased from 13.7 to 15.5. Wisconsin reported a gain of 45.4 per cent in acreage and a gain in per cent of the total from 5.7 to 8.0. Minnesota made a gain of 39.4 per cent, while its proportion of the total acreage advanced from 5.6 to 7.5 per cent. Nebraska recorded a gain in acreage of 28.2 and an advance in per cent of the whole from 5.3 to 6.5. In 1880 these states reported only 32.8 per cent of the total acreage. These figures show a more marked movement toward the concentration of the oat acreage in a few states than is exhibited for either corn or wheat. In both the corn and wheat belts, oats are usually grown in rotation with the great staples of those sections, and hence are reported by the great majority of farms. Thus, for the 5 states which rank first in oat production, the per cent of all farms that reported oats was as follows: Wisconsin, 81.7; Minnesota, 78.1; Iowa, 72.7; Nebraska, 62.5; and Illinois, 59.8. For the country as a whole this per cent was only 36.8. These 5 states, together with New York, Pennsylvania, Ohio, Michigan, Indiana, and Missouri, reported 75.7 per cent of the total oat acreage. Each of the 6 states last mentioned reported a smaller acreage in 1899 than in 1889, and hence a decreased per

cent of the total acreage of the country. All reported a great increase in the decade 1879 to 1889.

Most of the states which reported decreased acreages in oats showed increased acreages in corn. The states which grow considerable quantities of corn and oats as incidental to dairying and live-stock farming use the oat products as feed for cattle and horses. In most dairy sections the use of corn as feed for milch cows has increased, thus leading to an increase in the acreage of corn and a decrease in that of oats.

PRODUCTION.

Table 17 gives the production of oats from 1850 to 1900, inclusive, by states and territories, arranged in descending order of production as reported in 1900.

The rank of states in 1899 was quite different from that of ten or twenty years before. Iowa and Illinois changed places at the head of the list, due to the partial crop failure in Iowa in 1899. Another change was due to the great and continuous increase in the acreage and production of oats in Wisconsin, Minnesota, and Nebraska, which states advanced in rank from 5, 7, and 12 in 1879, to 3, 4, and 5 in 1899.

The concentration in oat production was much greater than that in acreage, owing to the greater yield per acre. The 4 states which together reported 53.6 per cent of the production in 1899 were Illinois, with 19.1 per cent; Iowa, with 17.8 per cent; Wisconsin, with 8.9 per cent; and Minnesota, with 7.8 per cent. In 1880 these states reported 41.7 per cent of the production, and in 1850, only 10.2 per cent.

The total production of oats in 1899 was 16.6 per cent greater than in 1889, the absolute gain being 134,138,709 bushels.

The North Central division had 81.0 per cent of the total yield in 1899, as against 79.7 per cent in 1889, 66.2 per cent in 1879, 56.7 per cent in 1869, 36.5 per cent in 1859, and 28.9 per cent in 1849.

The relative importance of the North Atlantic division has decreased with every decade since 1859. In 1849 it produced 40.6 per cent of the total yield; in 1859, 45.2 per cent; in 1869, 30.1 per cent; in 1879, 20.6 per cent; in 1889, 10.8 per cent; and in 1899, 9.3 per cent.

The South Central division produced 5.0 per cent of the total yield in 1899, as against 4.7 per cent in 1889.

The Western division, with 3.1 per cent of the total yield, was fourth in importance in 1899, and showed an increase of 89.0 per cent over 1889 and 193.0 per cent over 1879.

The South Atlantic division produced 14,874,888 bushels of oats in 1899, or only 1.6 per cent of the total yield. This was a decrease since 1889 of 37.3 per cent.

Of the 9 states producing 75.0 per cent of the oat crop in 1899, Illinois reported oats on 59.8 per cent of all farms. The corresponding percentages for the other states were as follows: Wisconsin, 81.7; Minnesota, 78.1; Iowa, 72.7; New York, 70.1; Pennsylvania, 70.1; Nebraska, 62.5; Michigan, 59.7; and Ohio, 46.8. The only other states with a smaller production than Michigan that had a larger per cent of all farms producing oats were North and South Dakota, with 64.2 and 61 9 per cent, respectively.

AVERAGE YIELD.

Plate 8 shows the yield of oats per acre in 1899. This crop was produced throughout the eastern half of the United States, with the exception of the southern part of Florida. In the western half the production is confined to relatively small and isolated regions, though it is grown in all the states bordering on the Pacific coast.

The principal areas of maximum production, having more than 36 bushels per acre, embraced the northern parts of Ohio, Indiana, and Illinois, together with parts of Michigan, Wisconsin, Minnesota, and Iowa.

A number of minor areas of maximum production were found in the North Atlantic, South Central, and Western divisions.

The production of oats in the South Atlantic division ranged from less than 10 bushels to 36 bushels per acre, nearly one-half of the area yielding less than 10 bushels; the balance, with a few exceptions, producing from 10 to 20 bushels per acre.

Plate 9 shows the yield of oats per square mile in 1899. The principal region of greatest production, 3,200 bushels and over per square mile, included northern Illinois, southern Wisconsin, and a part of Iowa. The larger part of the area in which this grain is raised in the North Atlantic and North Central states yielded from 640 to 3,200 bushels per square mile, though, as a rule, the extreme northern and southern parts of these divisions produced from 160 bushels to 640 bushels per square mile, and within the two divisions there were a few small districts that reported less than 10 bushels per square mile.

The larger part of the South Atlantic division produced less than 10 bushels of oats per square mile, though small areas in different parts of the division yielded from 160 to 640 bushels per square mile.

In no part of the South Central or Western divisions was the maximum production per square mile attained, the highest yields reported ranging from 640 to 3,200 bushels per square mile. A very large part of the arable area of these divisions produced less than 10 bushels per square mile.

CHANGE IN THE CENTER OF PRODUCTION.

Table xxx presents, from Table 17, a summary from 1850 to 1900 of the per cent of the total production of oats contributed by each geographic division.

TABLE XXX.—PER CENT OF THE TOTAL PRODUCTION OF OATS IN EACH OF THE GEOGRAPHIC DIVISIONS: SUMMARY 1850 TO 1900.

GEOGRAPHIC DIVISIONS.	1900	1890	1880	1870	1860	1850
The United States	100.0	100.0	100.0	100.0	100.0	100.0
North Atlantic	9.3	10.8	20.6	30.1	45.2	40.6
South Atlantic	1.6	2.9	5.4	6.7	11.7	15.9
North Central	81.0	79.7	66.2	56.7	36.5	28.9
South Central	5.0	4.7	5.3	4.8	5.4	14.5
Western	3.1	1.9	2.5	1.7	1.2	0.1
Alaska and Hawaii	.....	.....	.....	.....	.....	.....

There is here shown, in a graphic way, a movement toward the concentration of the oat crop in the Northwest, with Illinois, Iowa, and Wisconsin as the center, instead of New York, Pennsylvania, and Ohio, as was the case in the middle of the century. The percentages tell the story of this westward and northward movement, and the exact measure of that movement is recorded in tables XXXI and XXXII, which give, for each census year since 1850, the center and median point of the oat production of the country. The facts of table XXXI are also presented on Plate 1.

TABLE XXXI.—POSITION OF THE CENTER OF OAT PRODUCTION: 1850 TO 1900.

CENSUS YEAR.	North latitude.			West longitude.			Approximate location by important towns.
	°	′	″	°	′	″	
1900	41	39	15	91	8	11	58 miles north of Burlington, Iowa.
1890	41	10	48	89	46	52	39 miles north-northwest of Peoria, Ill.
1880	41	2	43	87	13	37	62 miles south-southeast of Chicago, Ill., (in Indiana).
1870	40	59	18	85	42	46	30 miles west by south of Fort Wayne, Ind.
1860	41	0	38	81	2	5	48 miles southeast of Cleveland, Ohio.
1850	39	43	22	81	35	29	80 miles east by south of Columbus, Ohio.

TABLE XXXII.—POSITION OF THE MEDIAN POINT OF OAT PRODUCTION: 1850 TO 1900.

CENSUS YEAR.	North latitude.			West longitude.			Approximate location by important towns.
	°	′	″	°	′	″	
1900	42	7	6	89	42	42	61 miles northeast by east of Rock Island, Ill.
1890	41	24	30	90	19	21	26 miles south-southeast of Rock Island, Ill.
1880	41	25	28	88	24	26	51 miles southwest by west of Chicago, Ill.
1870	41	6	20	85	1	38	6 miles east of Fort Wayne, Ind.
1860	41	12	1	79	44	33	52 miles north by east of Pittsburg, Pa.
1850	40	23	39	80	1	40	28 miles west by south of Pittsburg, Pa.

In 1850 the center of the oat production of the United States was about 80 miles east by south of Columbus, Ohio, at 39° 43′ 22″ north latitude and 81° 35′ 29″ west longitude. In the next fifty years it moved a little less than 120 miles north and about 575 miles to the west, being located in 1900 about 50 miles north of Burlington, Iowa, in latitude 41° 39′ 15″ north and longitude 91° 8′ 11″ west. A northward movement was recorded for every decade, except that from 1860 to 1870, in which a southward movement was shown, so insignificant, however, that it may easily be the result of imperfect calculations in the office. From 1850 to 1860 there was a movement of about 30 miles from the west to the east. This was doubtless due to the great development in that decade of the crop in the North Atlantic states, particularly in New York and Pennsylvania. In all the other decades there has been a great westward movement, the most marked being from 1860 to 1870. The regularity of the movement after 1870 suggests the possibility of some error in the census report of oats in 1860.

The movement of the median point is the same in general character as that of the center. In some decades, however, the movement shown by one set of figures is a little more marked than that expressed by the other. In 1850 and in 1900 the median point was east and north of the center.

OATS ON FARMS OF SPECIFIED AREAS.

Table 51 gives by states and territories the number of farms of ten specified areas that produced oats in 1900, together with the number of acres and of bushels reported. Table XXXIII gives for the North Atlantic division certain averages and percentages derived from that table by calculation.

TABLE XXXIII.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED AREAS REPORTING OATS IN THE NORTH ATLANTIC DIVISION IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY AREA IN ACRES.	Per cent of farms reporting oats.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	55.6	7.41	31.3
Under 3	1.6	1.46	31.0
3 and under 10	10.1	1.61	34.6
10 and under 20	23.8	2.24	32.7
20 and under 50	42.3	3.87	29.3
50 and under 100	63.4	6.11	31.1
100 and under 175	72.2	8.73	31.5
175 and under 260	70.7	11.03	31.1
260 and under 500	68.4	12.63	31.7
500 and under 1,000	56.6	14.58	34.7
1,000 and over	49.7	16.29	31.7

The average area per farm devoted to oats in this division is small. They are raised largely for home consumption, being used as feed for work horses and are also mixed with corn and fed to dairy cows. The average area per farm in 1899 was only 7.41 acres, and for the farms of 1,000 acres and over it was only 16.29 acres. Farms containing from 50 to 260 acres grew oats quite generally, as they are the farms engaged in diversified agriculture and in dairying. The farms containing from 20 to 50 acres each had the lowest average yield per acre, 29.4 bushels. Such farms have but little choice in the selection of land for any particular crop. With larger areas of land from which to select, the averages rise somewhat irregularly from farms with 20 to 50 acres to those of from 500 to 1,000 acres. For farms with less than 20 acres the per cent growing oats was small and higher average yields

were obtained, reflecting better cultivation and the greater use of fertilizers.

In the case of the small farms having large average yields of oats, it may be said that they illustrate the result of a selection between farms according to the fitness of the land for oat production, the same as the larger farms show the result of selection of particular tracts of land within the farm itself.

Only a few of the small farms grew oats, and these probably raised the grain because the soil was especially adapted thereto.

Table XXXIV presents for the North Central states the same statistics as was shown for the North Atlantic in table XXXIII.

TABLE XXXIV.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED AREAS REPORTING OATS IN THE NORTH CENTRAL DIVISION IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY AREA IN ACRES.	Per cent of farms reporting oats.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	54.1	18.69	34.4
Under 3	2.0	1.89	31.7
3 and under 10	6.1	3.36	34.2
10 and under 20	14.2	4.28	34.3
20 and under 50	31.4	6.37	34.0
50 and under 100	53.0	10.92	35.5
100 and under 175	65.3	18.37	34.5
175 and under 260	72.6	26.40	35.3
260 and under 500	69.6	33.11	33.8
500 and under 1,000	58.6	39.58	31.1
1,000 and over	37.3	61.34	29.2

In the North Central division oats were grown by a slightly smaller relative number of farms than in the North Atlantic, the percentages being 54.1 and 55.6, respectively. The average oat acreage per farm was, however, 18.69, or more than two and a half times as great, in the North Central. Many farmers raise oats as being the most suitable grain for rotating with other cereals. Farmers who grow the crop as part of a scientific rotation may be expected to conduct all their farming operations with the greatest skill and to secure the best results. That this is the case is shown by facts brought out in the figures of table XXXIV, pertaining to the North Central states. The greatest relative numbers of farms growing oats are in the groups with from 50 to 500 acres. The same groups show the highest corresponding percentages for all other cereals. This could not be possible unless some general rotation of crops was practiced, a rotation varying in character with the area of the farm and with other conditions. The result of the more intelligent cultivation of such farms is shown in the high average production per acre for farms containing from 50 to 260 acres.

Table XXXV, for the South Atlantic division, furnishes an even more marked illustration of the workings of the same general principle than is shown in table XXXIII, for the North Atlantic division.

TABLE XXXV.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED AREAS REPORTING OATS IN THE SOUTH ATLANTIC DIVISION IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY AREA IN ACRES.	Per cent of farms reporting oats.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	22.5	5.86	11.7
Under 3	1.1	1.70	14.2
3 and under 10	3.1	2.27	13.7
10 and under 20	7.0	2.91	11.3
20 and under 50	14.5	3.37	10.5
50 and under 100	25.2	4.26	11.1
100 and under 175	31.6	5.53	11.8
175 and under 260	36.8	7.21	11.7
260 and under 500	39.0	9.70	11.9
500 and under 1,000	41.5	14.53	12.8
1,000 and over	44.8	23.55	14.2

Only a small relative number of farms, 22.5 per cent, raised oats, and the average area per farm was but 5.86 acres. The crop is raised chiefly for home consumption, and the land used is selected with a view of obtaining the best results. The average yield per acre rises in a more or less regular series from the group of farms of from 20 to 50 acres to the group with largest areas. The selection of land among farms of smallest areas is really a selection among the farms. The figures indicate that the only small farms that grow oats are such as have some peculiar natural fitness for the crop. This fact and the probable greater use of fertilizers accounts for the high average yield for farms of less than 10 acres.

Table XXXVI presents for the country as a whole statistics corresponding to those shown in tables XXXIII to XXXV.

TABLE XXXVI.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED AREAS REPORTING OATS IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY AREA IN ACRES.	Per cent of farms reporting oats.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	36.8	13.97	31.9
Under 3	1.6	1.71	25.6
3 and under 10	5.2	2.56	27.4
10 and under 20	9.5	3.32	25.4
20 and under 50	19.8	5.07	27.8
50 and under 100	40.8	8.55	32.0
100 and under 175	50.3	14.31	32.5
175 and under 260	56.9	20.44	33.2
260 and under 500	54.3	26.66	32.0
500 and under 1,000	43.5	31.25	28.8
1,000 and over	26.6	43.75	26.5

With 81.0 per cent of the oat crop in the North Central division, the figures of this table show practically the same characteristics as were indicated in the tables for that division, and hence require no extended discussion. It is well, however, to note how the principle

of selection of land according to natural fitness and the results of crop rotation give to the group of farms containing from 175 to 260 acres the greatest per cent of farms growing oats and also the greatest average yield per acre. Both this per cent and the average yield per acre are smaller for farms of larger and smaller areas.

OATS ON FARMS OF SPECIFIED TENURES.

Table 30 gives the number of farms of specified tenures that reported oats, and the total acres and bushels reported by such farms. Table XXXVII gives certain averages and percentages from that table.

TABLE XXXVII.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED TENURES REPORTING OATS IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY TENURE.	Per cent of farms reporting oats.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	36.8	13.97	31.9
Owners	40.6	12.00	31.6
Part owners	46.5	19.06	31.9
Owners and tenants	46.1	18.03	30.2
Managers	34.1	21.38	30.9
Cash tenants	26.8	16.67	34.1
Share tenants	29.8	15.86	31.8

As in the case of most of the other cereals, cash tenants reported the highest average yield per acre. The reason for this is not evident on its face. It is a phenomenon shown for most crops in nearly all of the geographic divisions. It does not depend upon area, and the causes are well worthy of more investigation than the Census Office has been able to make since the completion of the table. The facts which lie back of this phenomenon, if ascertained, would doubtless throw much light upon the character of the tenant system as it exists to-day. The same remark applies, in a modified sense, to the high average for share-tenant farms. It is to be noted in this connection, however, that a smaller per cent of the farms of cash tenants reported oats than of any other tenure. Tenants rent land to make a living and something more. They operate their farms for profit even more than does the average owner, and raise oats only when and where they can secure good results.

OATS ON FARMS OF WHITE AND COLORED FARMERS.

Table 36 gives the number of farms of white farmers who raised oats, and the acreage and production upon such farms. Table 42 gives the same facts for farms of colored farmers. Table XXXVIII presents, by geographic divisions, percentages and averages derived from these two tables.

TABLE XXXVIII.—PER CENT OF THE NUMBER OF FARMS OPERATED BY WHITE AND COLORED FARMERS REPORTING OATS IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE, BY GEOGRAPHIC DIVISIONS.

GEOGRAPHIC DIVISIONS.	FARMS OF WHITE FARMERS.			FARMS OF COLORED FARMERS.		
	Per cent reporting oats.	Acres per farm reporting.	Bushels per acre.	Per cent reporting oats.	Acres per farm reporting.	Bushels per acre.
The United States	41.2	14.28	32.1	8.8	4.56	14.2
North Atlantic	55.7	7.41	31.3	34.1	7.14	28.3
South Atlantic	26.2	6.32	12.1	13.9	3.80	9.2
North Central	54.3	18.72	34.4	17.5	9.42	27.0
South Central	21.7	8.46	20.6	5.0	4.80	15.9
Western	20.3	19.69	31.1	14.1	12.06	25.7
Alaska and Hawaii	.....	.....	.....	.....	.....	.....

In every geographic division the per cent of farms reporting oats is much higher for the white than for the colored farmer; so, also, is the acreage per farm of grain cultivated and bushels per acre produced. In the discussion of table CXXIV of Part I of this report, attention was called to the fact that the negro made much less relative use of horses and mules than did the white farmer, and as a result his income was smaller, it having been shown that farm income varies with the relative use made of these animals. The lesser use of the horse and mule reflected in the smaller income per farm and per individual employed possibly accounts, in a measure, for the lower average yield per acre shown for farms of the colored race in all these tables.

Table XXXIX presents by tenure the same class of facts that were given in the preceding table by geographic divisions.

TABLE XXXIX.—PER CENT OF THE NUMBER OF FARMS OPERATED BY WHITE AND COLORED FARMERS REPORTING OATS IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY TENURE.	FARMS OF WHITE FARMERS.			FARMS OF COLORED FARMERS.		
	Per cent reporting oats.	Acres per farm reporting.	Bushels per acre.	Per cent reporting oats.	Acres per farm reporting.	Bushels per acre.
All farms	41.2	14.28	32.1	8.8	4.56	14.2
Owners	42.2	12.17	31.7	12.1	5.32	17.5
Part owners	48.8	19.37	32.0	14.7	4.88	14.9
Owners and tenants	46.9	13.10	30.3	17.1	6.96	17.5
Managers	34.6	21.53	31.0	18.4	12.54	17.6
Cash tenants	37.4	18.31	34.7	8.5	3.34	10.7
Share tenants	36.6	16.40	32.1	6.3	4.98	12.8

The same facts shown in the preceding tables are here brought to the front in a more favorable manner. They call, however, for no discussion other than that given to the subject in the discussion of the preceding tables of grain production.

BARLEY.

GENERAL STATISTICS.

Tables 6, 7, 8, 27, 33, 39, and 48 present the statistics of barley by states and territories, and Table 55, by counties.

There were 272,913 farms reported as producing barley in 1899. They devoted to the crop 4,470,196 acres, and secured a production of 119,634,877 bushels, valued at $41,631,762. Of the total valuation, the North Central division contributed 61.6 per cent; the Western, 33.5 per cent; the North Atlantic, 4.5 per cent; the South Central, 0.3 per cent; and the South Atlantic, 0.1 per cent. As in all cereals, the North Central division leads in the number of farms, acreage, production, and value. It contains 211,089 farms reporting 2,970,959 acres under barley, with a production of 81,560,497 bushels, valued at $25,661,317. In the North Atlantic division, 33,310 farms reported 145,131 acres under this crop, producing 3,850,175 bushels, valued at $1,857,874. In production and value, the second place was held by the Western division, where 24,124 farms reported 1,324,207 acres, producing 33,638,883 bushels, valued at $13,922,255. The average number of acres per farm was 4.4 in the North Atlantic division, while the Western division averaged 54.9, and the North Central, 14.1 acres per farm. In the South Central division 2,642 farms reported 24,182 acres of barley, an average of 9.2 acres per farm, with a yield of 475,763 bushels, valued at $137,071. In the South Atlantic division, 1,748 farms devoted 5,717 acres to the crop, and secured a yield of 109,559 bushels, valued at $53,245. The average area was 3.3 acres per farm. The average number of bushels per acre was 26.8 for the United States; 27.5 for the North Central; 26.5 for the North Atlantic; 25.4 for the Western; 19.7 for the South Central; and 19.2 for the South Atlantic division.

The season of 1899 was unusually favorable for the production of barley, and hence the average yield per acre was considerably above normal. For the United States it was 26.8 bushels; while in 1889, it was 24.3; and in 1879, 22.0. The increase was shared by all the five geographic divisions with the exception of the South Central, which obtained in 1899 an average of 19.7 bushels; in 1889, 22.4 bushels; and in 1879, 20.6 bushels.

All of the states which compose the North Atlantic division showed an increase per acre from 1889, with the exception of New Jersey and Pennsylvania. The former showed an average of 14.3 bushels in 1899, as against 22.2 in 1889, and 17.0 in 1879; and the latter, an average of 20.6 in 1899, as compared with 23.6 in 1889, and 18.6 in 1879. The specific causes which led to these decreases are not readily apparent.

Of the states composing the North Central division, all reported an increased yield per acre, with the exception of Kansas and Missouri, the former showing an average of 12.4, as compared with 23.0 in 1889 and 12.6 in 1879; and the latter of 16.8, as compared with 23.2 in 1889 and 19.0 in 1879. In these two states of the North Central division, as in the two with low averages in the North Atlantic, the census figures for 1899 are nearer those of 1879 than those of 1889. Of the states in the South Central division, Oklahoma and Texas reported an increased yield per acre as compared with 1889, and all others showed decreases. The figures for all the states of this division, with the exception of Texas, are more nearly like those for 1879 than those for 1889.

The increase in the average yield per acre in the South Central and Western divisions was shared by the majority of the states in those divisions, although in each division a number of states reported a decrease.

The average value of barley per bushel shows about the same general variation among the several divisions and states as that of oats, and requires no special consideration.

The average number of acres under barley per farm reporting was largest in the Western division, where it was 54.9. In the North Central division it was 14.1, and in the other three divisions it was smaller, varying from 3.3 in the South Atlantic, to 9.2 in the South Central. The high average per farm in the Western division was due largely to the high average reported by California, where it was 100.3 acres. Of other states in that division, large averages were reported by Arizona, 29.5; Montana, 25.3; and Washington, 33.0.

Outside of California, barley is usually grown as an incidental crop, hence a small average value per farm is shown. This value in the North Atlantic division was $56; in the South Atlantic, $30; and for the United States it was $153, somewhat higher than oats. In these divisions and in most of the states outside of those mentioned, the average for oats is much higher than for barley. In California that average was $1,037, showing that for the 10,267 farms reporting the crop, barley was a very important, if not the main, source of farm income. The averages in Montana and Arizona were only about 40 per cent of those shown in California, but were very material contributions to the average income of the farms reporting.

ACREAGE.

Table 7 gives for 1879, 1889, and 1899 the reported acreage of barley for the different states, in descending order of acreage in 1899. The table shows a greater concentration of the growing of this grain in a few states, than of corn, wheat, or oats.

California reports 23.0 per cent of the total acreage, and 5 states—California, Minnesota, Iowa, Wisconsin, and South Dakota—report 75.7 per cent. These states in 1890 reported 70.2 per cent of the total acreage, and in 1880, 55.3 per cent. These 5 states, together with North Dakota, Washington, Kansas, and New York, reported 90.0 per cent of the total acreage. In 1890 they reported 86.2 per cent, and in 1880, 75.9 per cent. These 9 states, therefore, by a certain natural fitness, took the lead in the cultivation of this grain as early as 1879, and have continued to hold it.

The total acreage in barley in 1899 was 4,470,196 acres; in 1889, 3,220,834 acres; and in 1879, 1,997,727 acres. The acreage of 1899 exceeds that of 1889 by 1,249,362 acres, or 38.8 per cent, and that of 1879 by 2,472,469 acres, or 123.8 per cent. In the number of acres, the North Central division leads, showing 2,970,959 acres, or 66.5 per cent of the total area under barley. It showed 1,838,285 acres, or 57.1 per cent in 1889, and 864,692 acres, or 43.3 per cent in 1879. The increase in acreage over 1889 for the North Central division amounted to 1,132,674 acres, or 61.6 per cent, and over 1879 it was 2,106,267 acres, or 243.6 per cent. The per cent of the total acreage furnished by this division in 1899 was 9.4 greater than in 1889, and 23.2 per cent greater than in 1879.

The Western division was second, with 1,324,207 acres, or 29.6 per cent of the total acreage. It showed 959,145 acres, or 29.8 per cent, in 1889, and 689,686 acres, or 34.5 per cent, in 1879. The increase amounted to 365,062 acres, or 38.1 per cent, between 1889 and 1899, and 634,521 acres, or 92.0 per cent, between 1879 and 1899. There has been, however, a gradual loss in the relative position of this division, its per cent of the total being 0.2 less than in 1889, and 4.9 per cent less than in 1879.

The North Atlantic division showed 145,131 acres, or 3.3 per cent of the total acreage, in 1899; 406,062 acres, or 12.6 per cent, in 1889; and 410,041 acres, or 20.5 per cent, in 1879. The acreage in this division shows a large decrease for the ten years from 1889 to 1899, amounting to 260,931 acres, or 64.3 per cent, and a decrease from 1879 to 1899 of 260,910 acres, or 64.6 per cent. Its per cent of the total in 1899 was 9.3 less than in 1889, and 17.2 per cent less than in 1879.

The South Central division showed 24,182 acres under barley in 1899, forming 0.5 per cent of the total acreage, as against 12,587 acres, or 0.4 per cent in 1889, and 28,928 acres, or 1.5 per cent in 1879. This shows an increase between 1889 and 1899 of 11,595 acres, or 92.1 per cent, and a decrease between 1879 and 1899 of 4,746 acres, or 16.4 per cent. The per cent of the total furnished by the South Central division in 1899 was 0.1 greater than in 1889, but 1.0 per cent less than in 1879.

The South Atlantic division was last in rank, showing only 5,517 acres under barley. This constituted 0.1 per cent of the total area, as against 4,755 acres, or 0.1 per cent in 1889, and 4,380, or 0.2 per cent of the total acreage in 1879. This division shows an actual increase over the previous decade of 962 acres, or 20.2 per cent, but its relative standing remained the same. While it showed an actual increase over 1879 of 1,337 acres, or 30.5 per cent, its percentage of the total decreased 0.1 in the twenty years.

PRODUCTION.

Table 8 provides a summary of the production of barley in bushels, as reported for each census from 1850 to 1900, inclusive. The states and territories are arranged in descending order of their production, as reported in 1900.

The total production of barley in the United States in 1899 was 119,634,877 bushels; in 1889, 78,332,976 bushels; in 1879, 43,997,495; in 1869, 29,761,305; in 1859, 15,825,898; and in 1849, 5,167,015 bushels. The production of 1899 exceeds that of 1889 by 41,301,901 bushels, or 52.7 per cent; that of 1879 by 75,637,382 bushels, or 171.9 per cent; that of 1869 by 89,873,572 bushels, or 302.0 per cent; that of 1859 by 103,808,979 bushels, or 655.0 per cent; and that of 1849, by 114,467,862 bushels, or 2,215.4 per cent.

In 1899, the North Central division produced 81,560,497 bushels, or 68.2 per cent of the total yield. In 1889 it yielded 47,257,785 bushels, or 60.3 per cent of the total, and in 1879, 19,007,888 bushels, or 43.2 per cent of the total. The increase between 1889 and 1899 was 34,302,712 bushels, or 72.6 per cent, and between 1879 and 1899 it was 62,552,609 bushels, or 329.1 per cent. The per cent of the total yield of the United States in 1899 furnished by this division was 7.9 greater than in 1889 and 25.0 greater than in 1879.

The Western division, holding second place among the divisions, produced 33,638,883 bushels, or 28.1 per cent of the total yield. It produced 21,121,107 bushels in 1889 and 15,392,625 bushels in 1879. It had 28.1 per cent of the total production in 1899, 27.0 per cent in 1889, and 35.0 per cent in 1879, showing an increase between 1889 and 1899 of 1.1 per cent, and a loss between 1879 and 1899 of 6.9 per cent. In 1899, the North Atlantic and Western divisions furnished 96.3 per cent of the total production.

Of the 33,638,883 bushels of barley produced in the Western division, 25,149,335 bushels, or 21.0 per cent, were reported by the state of California, whose high average acreage and crop value per farm have already been commented upon. Of the 81,560,497 bushels produced by the North Central division, 61,072,990, or 51.0 per cent, were contributed by the 3 neighboring states of Minnesota, Wisconsin, and Iowa, and 13,783,820 bushels by the 2 adjoining states of South and North Dakota. To such an extent is the growth of this cereal concentrated that the 9 states of California, Minnesota, Wisconsin, Iowa, South Dakota, North Dakota, Washington, New York, and Nebraska fur-

nished 90.7 per cent of the total production, while to make up an equal percentage of the corn crop, the production of 19 states is required. These 9 states, with the exception of New York, show an increased production since 1889. New York shows a very great decrease from 8,220,242 bushels to 2,943,250, or 64.2 per cent. At each census year since 1850, with the exception of the loss in New York in the last decade, these 9 states have all reported an increase since their admission to the Union. In 1850 these states reported 3,830,772 bushels, of which New York contributed 3,585,059 bushels, or 93.6 per cent. In 1850 New York was the greatest barley-growing state, reporting 69.4 per cent of the barley crop. In 1900 that state, although reporting nearly as many bushels as fifty years before, contributed only 2.5 per cent of the crop.

The largest actual increase was in the state of Minnesota, where 15,213,557 more bushels of barley were harvested in 1899 than in 1889. In the same time the production of barley in Kansas increased 789.6 per cent; in South Dakota, 679.6 per cent; in Montana, 424.6 per cent; in New Jersey, 359.3 per cent; in North Dakota, 329.9 per cent; and in Idaho, 309.9 per cent.

The greatest decrease between 1889 and 1899 is shown for the state of New York, but decreases were also shown in Connecticut, Delaware, Georgia, Illinois, Kentucky, Louisiana, Maine, Massachusetts, Michigan, Mississippi, Missouri, Nevada, New Hampshire, New Mexico, Ohio, Pennsylvania, Rhode Island, South Carolina, Tennessee, Vermont, and West Virginia.

In the 9 states which report 90.7 per cent of the product, the percentages of the total number of farms that report this grain are as follows: California, 14.2; Minnesota, 35.0; Wisconsin, 30.7; Iowa, 14.9; South Dakota, 34.1; North Dakota, 38.0; Washington, 11.2; New York, 8.5; and Nebraska, 6.9. A few other states report a large per cent of farms with barley, but it is grown in smaller areas, and incidental to other operations. Mention may be made in this connection of the following states, with percentages of this character: Nevada, 17.6; Vermont, 13.7; and Arizona, 9.5.

Plate 11 shows that three-fourths of the yield in 1899 came from 4 states—California reporting about one-fourth, and Minnesota, Wisconsin, and Iowa about one-half of the entire crop. There was a heavy yield in South Dakota, North Dakota, Washington, New York, and Nebraska, and these states, with the others mentioned, produced over 90 per cent of the crop. There was also a moderate yield of barley in all the states and territories reporting cereals.

The general tendency of the increase has been to westward, Minnesota, North Dakota, South Dakota, and Washington showing a much heavier yield than ten years ago. The Southern and Eastern states, and especially New York, showed a decrease as compared with the Eleventh Census.

CHANGE IN THE CENTER OF PRODUCTION.

Table XL, derived by calculation from Table 8, shows, so far as can be by a percentage table, the westward movement of the center of barley production since 1850. This table gives the percentage of the total crop of barley reported by each of the geographic divisions.

TABLE XL.—PER CENT OF THE TOTAL PRODUCTION OF BARLEY IN EACH OF THE GEOGRAPHIC DIVISIONS: SUMMARY 1850 TO 1900.

GEOGRAPHIC DIVISIONS.	1900	1890	1880	1870	1860	1850
The United States	100.0	100.0	100.0	100.0	100.0	100.0
North Atlantic	3.2	12.2	20.3	30.4	37.6	80.7
South Atlantic	0.1	0.1	0.1	0.3	0.8	0.9
North Central	68.2	60.3	43.2	35.7	31.0	16.1
South Central	0.4	0.4	1.4	1.2	2.4	2.1
Western	28.1	27.0	35.0	32.4	28.2	0.2
Alaska	.....	.....	.....	.....	.....	.....
Hawaii	.....	.....	.....	.....	.....	.....

In 1850 the North Atlantic division grew 80.7 per cent of the barley crop of the country, and New York 69.4 per cent. The center of the production was, therefore, in the state of New York, and probably east of the center of that state, although no accurate mathematical calculation of that center has been made. As a result of the great development of barley growing in the states of California, Minnesota, Wisconsin, Iowa, South Dakota, North Dakota, and Washington, the per cent of the North Atlantic division has fallen to 3.2 per cent of the whole, while that of the North Central has grown from 16.1 to 68.2, and that of the Western from 0.2 to 28.1. These changes have removed the center of barley production westward until in 1899 it was somewhere near the junction of Iowa and South Dakota.

BARLEY ON FARMS OF SPECIFIED AREAS.

Table 48 gives the number of farms of specified areas that report barley, the area under that crop, and the number of bushels produced. Table XLI presents, for the North Central division, some averages and percentages derived by calculation therefrom.

TABLE XLI.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED AREAS IN THE NORTH CENTRAL DIVISION REPORTING BARLEY IN 1899, WITH THE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY AREA IN ACRES.	Per cent of farms reporting barley.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	9.6	14.07	27.5
Under 3	0.1	1.13	23.5
3 and under 10	0.4	2.98	27.8
10 and under 20	0.8	3.52	29.9
20 and under 50	2.7	4.61	30.0
50 and under 100	6.6	7.61	30.8
100 and under 175	11.0	12.12	29.0
175 and under 260	14.2	15.97	28.7
260 and under 500	22.5	19.60	26.0
500 and under 1,000	27.1	24.03	22.8
1,000 and over	21.5	38.13	21.2

Only 9.6 per cent of the farms of this division grew barley in 1899. It was grown most extensively on farms of 260 to 1,000 acres, and to no appreciable extent on farms of less than 50 acres.

The highest average yield per acre was reported by farms containing from 50 to 100 acres, and was least on farms of the largest area. From farms of the area specified, the average yield made a descending series to those of largest and smallest areas, being 30.8 for farms of from 50 to 100 acres, 23.5 for those containing less than 3 acres, and 21.2 per cent for those of 1,000 acres and over. These averages are of the same general character as those found in the same division for oats, except that they show a more marked variation. The average size of farms on which the maximum yield is produced is somewhat smaller than for oats, and is a size which allows only a small acreage raising barley. In that respect barley also differs from oats. The high yields for small farms are largely reported from states in the eastern part of the division, which raise only a small quantity of barley, in connection with such enterprises as stock raising or dairying. The greater care which they give to the special crop, grown generally for a local market, accounts for the greater yield than that secured on the large barley farms of the Northwest.

Table XLII presents for the North Atlantic states the same statistics as those shown in the last table for the North Central division.

TABLE XLII.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED AREAS IN THE NORTH ATLANTIC DIVISION REPORTING BARLEY IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY AREA IN ACRES.	Per cent of farms reporting barley.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	4.9	4.36	26.5
Under 3	(1)	1.00	26.7
3 and under 10	0.3	1.38	24.2
10 and under 20	0.6	1.81	23.6
20 and under 50	1.6	2.23	24.2
50 and under 100	4.4	3.59	25.8
100 and under 175	7.7	4.67	26.8
175 and under 260	10.1	5.04	26.9
260 and under 500	10.8	5.49	27.0
500 and under 1,000	8.3	5.59	27.0
1,000 and over	4.9	8.02	25.5

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

The conditions attending the raising of barley differ widely in the two divisions. In the North Central states, the great bulk of barley was grown on farms making a specialty of grain raising. The averages are those of a crop raised as a principal source of income, modified to a slight extent by the high averages on a few farms of moderate area, as shown in table XLIX. In the North Atlantic division, barley or grain growing is seldom followed as the principal branch of agriculture, all grains being grown as auxiliaries to other lines of farming. The average yields, like those for other cereals grown under like conditions, form a series with the smallest average where there is least choice of land, except where the effect of limited choice has been overcome by better care, larger use of fertilizers, or by the selection among the farms of those which are best suited to the crop. In the case of barley the influence of fertilizers is but little evident, hence the average is lowest for farms of 10 and under 20 acres, where it is 23.6 bushels, rising to 27.0 bushels for farms of 260 to 1,000 acres. For the smallest farms it is 26.7. These higher averages are probably due to the use of fertilizers in both cases, but may also reflect an understatement in regard to the smaller areas cultivated. The exceptional conditions prevailing on farms of over 1,000 acres account for the lower averages for barley, as for those for oats.

The Western division includes the barley farms of large area in California. Table XLIII presents the averages and percentages for barley produced in that division.

TABLE XLIII.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED AREAS IN THE WESTERN DIVISION REPORTING BARLEY IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY AREA IN ACRES.	Per cent of farms reporting barley.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	9.9	54.80	25.4
Under 3	0.4	4.96	22.9
3 and under 10	1.1	3.59	26.7
10 and under 20	1.9	6.01	34.0
20 and under 50	3.9	10.56	35.5
50 and under 100	7.4	16.35	35.2
100 and under 175	8.2	22.03	29.8
175 and under 260	14.9	35.50	30.3
260 and under 500	18.3	44.94	27.7
500 and under 1,000	24.8	80.09	24.4
1,000 and over	24.0	185.71	22.0

The percentage of farms growing barley increases from the group of the smallest area to that of the largest. The yield per acre was largest on farms of 20 to 50 acres, and decreased in both directions to those of smallest and largest areas. For farms of 20 to 50 acres it was 35.5 bushels; for farms of over 1,000 acres, which grow nearly one-half the crop, it was 22.0 bushels; and for farms of less than 3 acres, 22.9 bushels. The same peculiarities and the same reasons therefor are found as in the North Central division. No further remarks

are, therefore, needed, except to add that the small farms with the largest average area in barley were largely farms under irrigation.

The following table gives for the United States percentages and averages for farms classified by area, the same as in the last three tables:

TABLE XLIV.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED AREAS REPORTING BARLEY IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY AREA IN ACRES.	Per cent of farms reporting barley.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	4.8	16.38	26.8
Under 3	0.1	3.20	22.8
3 and under 10	0.2	2.68	26.6
10 and under 20	0.3	3.69	30.5
20 and under 50	1.0	4.84	30.6
50 and under 100	3.5	7.24	30.7
100 and under 175	6.6	11.54	28.8
175 and under 260	8.8	15.45	28.8
260 and under 500	13.9	21.47	26.4
500 and under 1,000	15.1	36.71	23.7
1,000 and over	11.4	113.71	21.8

It was shown in table XL that 96.3 per cent of the barley of the United States was grown in the North Central and Western divisions. Under such circumstances, the averages and percentages of table XLIV must agree in character with those of tables XLI and XLIII, and they require no comment in addition to that presented above.

BARLEY ON FARMS OF SPECIFIED TENURES.

Table 27 gives the number of farms of specified tenures that report barley, with the number of acres and bushels reported by each group. Table XLV, derived therefrom by calculation, gives percentages and averages of production.

TABLE XLV.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED TENURES REPORTING BARLEY IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY TENURE.	Per cent of farms reporting barley.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	4.8	16.38	26.8
Owners	5.4	12.12	28.2
Part owners	8.8	22.59	24.5
Owners and tenants	4.2	14.20	25.7
Managers	4.3	64.99	24.1
Cash tenants	2.4	18.69	28.8
Share tenants	3.1	24.60	25.6

The low average yield per acre on farms operated by managers reflects the low averages on the great farms of California, as shown in table XLIII. The low average for part owners corresponds with the lower production indicated by the figures of table XLIII. The high average for cash tenants is probably due to the cause set forth at length in the discussion of oats under table XXXVII. The causes for the lower averages of other tenure groups are not so apparent. The larger average acreage in cultivation suggests, however, that they comprise many large farms, and that their lesser yield per acre illustrates the working of the same principle which fixes the average yield of the groups of farms whose barley products were summarized in table XLIV. The average yield per acre and average number of acres for the six tenure groups are, with only slight modifications, what might be expected from the figures of that table. The higher yield for the farms of share tenants than for those of owners and tenants, when consideration is given to their average acreage in barley per farm, possibly reflects the working for share tenants of the principles shown for tenants in the discussion of table XXXVIII.

BARLEY ON FARMS OF WHITE AND COLORED FARMERS.

Table 33 presents the statistics for barley for farms of white farmers, and Table 39, for farms of colored farmers. Tables XLVI and XLVII together summarize the averages and percentages for the two races by geographic divisions and by tenure.

TABLE XLVI.—PER CENT OF THE NUMBER OF FARMS OPERATED BY WHITE AND COLORED FARMERS REPORTING BARLEY IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE, BY GEOGRAPHIC DIVISIONS.

GEOGRAPHIC DIVISIONS.	FARMS OF WHITE FARMERS.			FARMS OF COLORED FARMERS.		
	Per cent reporting barley.	Acres per farm reporting.	Bushels per acre.	Per cent reporting barley.	Acres per farm reporting.	Bushels per acre.
The United States	5.5	16.40	26.8	0.1	10.32	23.8
North Atlantic	4.9	4.36	26.5	1.7	2.51	24.5
South Atlantic	0.3	3.32	19.3	(1)	1.87	12.0
North Central	9.7	14.08	27.5	1.5	9.58	21.3
South Central	0.2	9.22	19.8	(1)	6.73	15.9
Western	10.2	55.37	25.4	3.5	14.75	26.5
Alaska	.....	.....	.....	.....	.....	.....
Hawaii	.....	.....	.....	.....	.....	.....

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

TABLE XLVII.—PER CENT OF THE NUMBER OF FARMS OPERATED BY WHITE AND COLORED FARMERS OF SPECIFIED TENURES REPORTING BARLEY IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY TENURE.	FARMS OF WHITE FARMERS.			FARMS OF COLORED FARMERS.		
	Per cent reporting barley.	Acres per farm reporting.	Bushels per acre.	Per cent reporting barley.	Acres per farm reporting.	Bushels per acre.
All farms	5.5	16.40	26.8	0.1	10.32	23.8
Owners	5.7	12.14	28.2	0.3	6.81	19.6
Part owners	9.5	22.60	24.5	0.2	14.20	19.5
Owners and tenants	4.4	14.22	25.7	0.3	3.60	22.8
Managers	4.4	65.13	24.1	0.4	13.86	32.6
Cash tenants	3.8	18.68	28.8	(1)	20.95	34.4
Share tenants	3.9	24.61	25.6	(1)	19.76	25.9

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

In all the geographic divisions, the percentages of farms reporting barley and the average number of acres of barley per farm reporting, are lower for colored than for white farmers. The average yield per acre is less for colored than for white farmers, in all the geographic divisions excepting the Western, where the colored, being largely Chinese and Japanese, report a better average for barley than the whites. These averages were obtained largely from irrigated land, while those for white farmers were obtained from farms irrigated to a smaller extent. For farms of different tenures, the barley-growing farms operated by Chinese and Japanese give to the farms of colored managers and cash and share tenants much higher averages than those for white farmers.

RYE.

GENERAL STATISTICS.

Tables 18, 19, 20, 31, 37, 43, and 52 of this section give the statistics of rye by states and territories, and Table 55, by counties. These tables present all available statistics of acreage, production, and value since 1850, and show the rank of the several states in each census year.

In 1900, there were reported 295,108 farms cultivating rye, with 2,054,292 acres, producing 25,568,625 bushels, valued at $12,290,540. By far the largest quantity was produced in the North Central division, where 146,130 farms reported 1,232,709 acres in rye, producing 15,998,204 bushels, valued at $7,081,873, or 57.6 per cent of the total value. The geographic division second in importance was the North Atlantic, with 109,295 farms, reporting 575,086 acres and producing 7,525,794 bushels, having a value of $4,085,577, or 33.3 per cent of the total value. The South Atlantic division reported 27,901 farms, containing 114,319 acres and yielding 862,549 bushels, valued at $493,519, or 4.0 per cent of the total value. The Western division had 2,429 farms, cultivating 85,611 acres, and producing 802,088 bushels, valued at $406,764, or 3.3 per cent of the total value, while the South Central division ranks last, with 9,353 farms, reporting 46,567 acres and yielding 379,990 bushels, valued at $222,807, or 1.8 per cent of the total value.

In the United States 5.1 per cent of all farms produced rye. The corresponding percentages for the geographic divisions are: North Atlantic, 16.1; South Atlantic, 2.9; North Central, 6.7; South Central, 0.6; and Western, 1.0.

The largest average area per farm in rye, 35.2 acres, was reported by the Western division, followed by the North Central with 8.4 acres, the North Atlantic with 5.3, the South Central with 5.0, and the South Atlantic with 4.1 acres. California reported the highest average acreage per farm, 152.0 acres, and New Hampshire the lowest, 1.6 acres. The highest average value per bushel was 59 cents for the South Central division, followed by 57 cents for the South Atlantic, 54 cents for the North Atlantic, 51 cents for the Western, and 44 cents for the North Central. The value per acre was $5.98 for the United States, $7.10 for the North Atlantic division, $5.74 for the North Central, $4.78 for the South Central, $4.75 for the Western, and $4.32 for the South Atlantic. The average number of bushels per acre in 1899 amounted to 12.4, as against 13.1 in 1889, and 10.8 in 1879. Of the various divisions, the North Atlantic showed the highest average, 13.1 bushels per acre, the North Central ranking second with 13.0, and followed by the Western, South Central, and South Atlantic divisions in the order named.

The highest average amounts realized per farm by the farmers cultivating rye were $167 in the Western division and $48 in the North Central. Of individual states, California reported the largest average per farm, $607, but it was the average for only 414 farms, some of which doubtless made rye their principal crop and derived from it the main portion of their income. The others raised the grain only as an incident to their other agricultural operations. Therefore the crop, outside of California, shows all the characteristics of one that is raised not as a leading crop, but as an incidental farm product.

The total area of rye in 1899 is reported as 2,054,292 acres, compared with 2,171,604 acres in 1889 and 1,842,233 acres in 1879, showing a decrease since 1889 of 117,312 acres, or 5.4 per cent, and an increase over 1879 of 212,059 acres, or 11.5 per cent. The North Central division had the largest acreage under cultivation, reporting 60.0 per cent of the total area in 1899, compared with 54.2 per cent in 1889 and 36.6 per cent in 1879. The next division in rank of acreage was the North Atlantic, with 28.0 per cent of the total area, as against 31.4 per cent in 1889 and 44.2 per cent in 1879. The South Atlantic division comes third, with 5.5 per cent of the whole in 1899, 8.5 per cent in 1889, and 10.6 per cent in 1879. The Western division in 1899 reported 4.2 per cent of the total, as against 2.1 per cent in 1889 and 1.3 per cent in 1879. The South Central division ranks last, with 2.3 per cent of the total acreage in 1899, 3.8 per cent in 1889, and 7.3 per cent in 1879.

ACREAGE.

Table 19 gives the acreage of rye with percentages, by states and territories, in the order of acreage in 1899, for the years 1879, 1889, and 1899.

The production of rye was exceptionally large in Wisconsin, which had an area of 362,193 acres, or 17.6 per cent of the total, and in Pennsylvania, which reported 310,048 acres, or 15.1 per cent of the total. These 2 states, together with Nebraska and New York, reported 50.0 per cent of the total acreage. With Michigan, Minnesota, Iowa, Kansas, and Illinois added, the 9 states reported 76.3 per cent. This is a closer concentration than was found for barley. Outside of these 9 states there is none with any great production, and hence it requires a total of 16 states to report 91.1 per cent of the country's production.

Of the first 4 states in the order of their acreage, Wisconsin and Nebraska increased their crop in each decade since 1880, while in New York and Pennsylvania there was a decrease. Of the other large rye-producing states only Michigan, Minnesota, California, and South Dakota reported an increase in acreage since 1890.

PRODUCTION.

Table 20 gives the production of rye in bushels with percentages, by states and territories, arranged in descending order of production in 1899, for the census years 1850 to 1900.

The total production of rye in the United States decreased 2,852,773 bushels, or 10.0 per cent, since 1889, and increased 5,737,030 bushels, or 28.9 per cent, since 1879. The North Central division reported 62.6 per cent of the total yield in 1899, a decrease of 10.9 per cent since 1889, and an increase of 67.7 per cent since 1879. The North Atlantic division reported in 1899, 29.4 per cent of the total yield, a decrease of 6.9 per cent since 1889. The South Atlantic division contributed 3.4 per cent of the total, a decrease of 32.0 per cent since 1889. The Western division is the only one in which the production increased in the last decade. It reported a gain of 373,166 bushels, or 87.0 per cent. In relative importance the Western division gained 1.6 per cent since 1889 and 1.9 per cent since 1879. The South Central division had the smallest yield, reporting a decrease of 44.7 per cent since 1889.

It is noticeable that the states which reported over one-half of the yield had a greater per cent of the total production than of the total acreage. The 4 states, Wisconsin, Pennsylvania, New York, and Michigan, reported 53.3 per cent of the total yield, but only 50.0 per cent of the acreage. The same variation between acreage and production is found for barley and wheat, showing that one of the most important factors which contributes to the leadership of any state in the production of a specified crop is that its average yield per acre is above the corresponding average for the country.

Plate 10 shows the North Atlantic and North Central divisions to be the principal rye-producing sections. Five out of every 100 farms in the country reported rye, but in the two divisions mentioned the proportion was 16 to 100 and 7 to 100, respectively. A comparatively heavy yield is also reported from the central portion of California.

The sections showing a heavy yield per square mile indicate a slight westward movement in production during the last decade.

The heaviest yield is indicated for Wisconsin, Pennsylvania, New York, and Michigan, and these four states reported over one-half of the product. The only increase in production over ten years ago is shown by California.

In addition to the states with a heavy yield, rye is grown as an incidental crop in all the states and territories.

CHANGE IN THE CENTER OF PRODUCTION.

Table XLVIII, derived from Table 52, gives the per cent of the total rye crop for each census year in each of the geographic divisions.

TABLE XLVIII.—PER CENT OF THE TOTAL PRODUCTION OF RYE IN EACH OF THE GEOGRAPHIC DIVISIONS: SUMMARY 1850 TO 1900.

GEOGRAPHIC DIVISIONS.	1900	1890	1880	1870	1860	1850
The United States	100.0	100.0	100.0	100.0	100.0	100.0
North Atlantic	29.4	28.4	40.3	43.3	62.2	83.0
South Atlantic	3.4	4.5	5.8	9.8	10.2	7.3
North Central	62.6	63.2	48.1	38.2	19.5	5.9
South Central	1.5	2.4	4.6	8.4	7.8	3.8
Western	3.1	1.5	1.2	0.3	0.3	(1)
Alaska and Hawaii	.....	.....	.....	.....	.....	.....

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

The production of rye in 1849 was concentrated in the North Atlantic division even more than barley. New York reported 29.2 per cent and Pennsylvania 33.9 per cent. The center of production could not have been much, if any, west of the center of those states, and not far from the boundary line between them. The contribution of the North Atlantic states to the country's crop is still large, but its per cent of the total yield declined from 83.0 per cent in 1849 to 29.4 per cent in 1899, while that of the North Central division has increased from 5.9 per cent to 62.6 per cent. As near as can be estimated from table XLVIII, the center of production in 1899 was in the state of Illinois.

RYE ON FARMS OF SPECIFIED AREAS.

Table 52 gives the number of farms of 10 specified areas that reported rye in 1899, and the areas devoted to its cultivation. Table XLIX, derived therefrom, gives certain averages and percentages for the yield of rye in the North Central division.

TABLE XLIX.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED AREAS IN THE NORTH CENTRAL DIVISION REPORTING RYE IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY AREA IN ACRES.	Per cent of farms reporting rye.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	6.7	8.44	13.0
Under 3	0.3	1.33	14.2
3 and under 10	0.7	2.23	15.9
10 and under 20	1.6	3.08	15.8
20 and under 50	4.8	4.22	13.9
50 and under 100	6.8	5.46	14.1
100 and under 175	7.3	7.89	13.4
175 and under 260	8.1	10.80	12.9
260 and under 500	8.9	14.31	11.9
500 and under 1,000	10.5	19.25	11.0
1,000 and over	8.7	32.17	11.0

In this division few farms grow rye. It is found most generally on large farms as one of the several cereals cultivated. The averages of the table show the same peculiarities as exhibited for barley in the discussion of table XLI. The highest average yield per acre, 15.9 bushels, was on farms of smallest area and descends in a more or less regular series to the farms of largest area, where it was 11.0 bushels. The explanation here must be the same as for barley—greater fertilization on the small farm, combined with the selection of those best suited to grow rye.

Table L gives averages and percentages for the rye crop in the Western division.

TABLE L.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED AREAS IN THE WESTERN DIVISION REPORTING RYE IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY AREA IN ACRES.	Per cent of farms reporting rye.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	1.0	35.25	9.4
Under 3	(1)	2.00	20.0
3 and under 10	0.1	2.71	26.8
10 and under 20	0.1	3.32	11.8
20 and under 50	0.4	12.21	8.8
50 and under 100	0.8	7.00	12.1
100 and under 175	1.0	8.40	13.3
175 and under 260	1.4	17.76	13.6
260 and under 500	1.7	21.19	11.8
500 and under 1,000	2.2	55.90	9.3
1,000 and over	2.4	154.10	7.7

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

As shown in table XLVIII, the Western states grew only 3.1 per cent of the rye crop of 1899. In the vast territory covered by that division, the small quantity of rye reported was grown under many and diversified conditions. The average yield per acre was very great for farms of 3 and under 10 acres, being 26.8 bushels, and formed an irregular descending series to the farms of largest area, for which it was only 7.7 bushels.

Table LI gives the statistics of rye on farms of specified areas in the North Atlantic states.

TABLE LI.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED AREAS IN THE NORTH ATLANTIC DIVISION REPORTING RYE IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY AREA IN ACRES.	Per cent of farms reporting rye.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	16.1	5.26	13.1
Under 3	0.7	0.98	15.6
3 and under 10	4.2	1.44	16.1
10 and under 20	8.9	1.97	16.4
20 and under 50	14.1	2.98	14.7
50 and under 100	18.3	4.63	13.1
100 and under 175	20.4	6.38	12.7
175 and under 260	17.5	7.93	12.6
260 and under 500	16.3	8.11	12.9
500 and under 1,000	15.8	9.08	13.8
1,000 and over	15.9	12.76	14.7

In these states, rye, like all other cereals, is grown as an incidental crop on selected ground. The result of selection seems to be less effective for this grain than for most others, but the effect of better cultivation and use of fertilizers are more in evidence than in the case of barley. The average yield of farms of 10 and under 20 acres was 16.4 bushels, and this average decreased to farms of 175 to 260 acres, for which it was 12.6 bushels, and then increased, as did barley, to farms of greater size, being 14.7 bushels for the group of largest area.

The percentages and averages relating to the production of rye in the United States are given in table LII.

TABLE LII.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED AREAS REPORTING RYE IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY AREA IN ACRES.	Per cent of farms reporting rye.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	5.1	6.96	12.4
Under 3	0.3	1.11	14.1
3 and under 10	1.1	1.65	14.8
10 and under 20	1.7	2.27	14.7
20 and under 50	3.0	3.55	13.4
50 and under 100	6.0	4.89	13.2
100 and under 175	6.7	6.90	12.8
175 and under 260	7.1	9.20	12.4
260 and under 500	6.8	12.17	11.7
500 and under 1,000	6.5	17.79	10.6
1,000 and over	4.2	42.39	9.2

As in the case of the North Central division, the largest average yield per acre is shown for the group of farms containing 3 and under 10 acres, and descends to farms of largest area, the maximum average being 14.8 bushels, and the minimum 9.2 bushels.

RYE ON FARMS OF SPECIFIED TENURES.

Table 31 gives the number of farms of specified tenures which grew rye, in 1899, and the acreage and production as reported by the Twelfth Census. In table LIII are given the percentages and averages calculated from Table 31.

TABLE LIII.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED TENURES REPORTING RYE IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY TENURE.	Per cent of farms reporting rye.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	5.1	6.96	12.4
Owners	6.5	6.05	12.8
Part owners	5.6	10.38	11.2
Owners and tenants	5.9	7.95	11.2
Managers	6.6	11.73	13.0
Cash tenants	2.5	6.97	13.3
Share tenants	3.1	8.93	11.8

The most noteworthy features of this table are the large average yields on farms of cash tenants and managers. The larger average acreage grown on share-tenant than on cash-tenant farms may be due to the generally greater size of the former throughout the United States. The lower average yield per acre corresponds to the variations shown in table LII.

RYE ON FARMS OF WHITE AND COLORED FARMERS.

Table 37 gives the number of farms of white farmers reporting rye, and the acreage grown, in 1899. Table 43 gives the same for farms of colored farmers. Tables LIV and LV present summaries of the same facts, the first by geographic divisions and the second by tenure.

TABLE LIV.—PER CENT OF THE NUMBER OF FARMS OPERATED BY WHITE AND COLORED FARMERS REPORTING RYE IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE, BY GEOGRAPHIC DIVISIONS.

GEOGRAPHIC DIVISIONS.	FARMS OF WHITE FARMERS.			FARMS OF COLORED FARMERS.		
	Per cent reporting rye.	Acres per farm reporting.	Bushels per acre.	Per cent reporting rye.	Acres per farm reporting.	Bushels per acre.
The United States	5.9	6.99	12.5	0.3	3.68	7.8
North Atlantic	16.2	5.26	13.1	7.6	5.56	11.6
South Atlantic	3.9	4.17	7.6	0.5	2.87	5.5
North Central	6.7	8.44	13.0	1.6	7.29	11.0
South Central	0.8	5.01	8.2	(1)	3.53	7.5
Western	1.0	35.32	9.4	0.1	7.86	12.4
Alaska and Hawaii	.....	.....	.....	.....	.....	.....

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

TABLE LV.—PER CENT OF THE NUMBER OF FARMS OPERATED BY WHITE AND COLORED FARMERS REPORTING RYE IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE, BY TENURE.

FARMS CLASSIFIED BY TENURE.	FARMS OF WHITE FARMERS.			FARMS OF COLORED FARMERS.		
	Per cent reporting rye.	Acres per farm reporting.	Bushels per acre.	Per cent reporting rye.	Acres per farm reporting.	Bushels per acre.
All farms	5.9	6.99	12.5	0.3	3.68	7.8
Owners	6.8	6.07	12.8	0.6	3.41	8.2
Part owners	6.0	10.43	11.3	0.7	4.54	7.8
Owners and tenants	6.1	7.95	11.3	1.0	7.62	9.6
Managers	6.7	11.75	13.0	1.3	7.96	8.5
Cash tenants	3.9	7.05	13.3	0.1	2.92	7.8
Share tenants	3.9	9.00	11.8	0.2	4.00	6.9

In all the divisions and for all the tenures the per cent of farms reporting rye was larger for white than for colored farmers. The average area per farm in rye was also larger for white farmers of all tenures in all the geographic divisions except the North Atlantic. The average yields per acre were larger for farms of white farmers in all divisions except the Western, and for all tenures. The average of 12.4 bushels per acre, for colored farmers, in the Western division, is the result of reports from a number of states in which the grain was grown by irrigation.

BUCKWHEAT.

Tables 9, 10, 11, 28, 34, 40, and 49 give statistics of buckwheat by states and territories, and Table 55 the same statistics by counties. Table 9 presents the acreage, production, and value in 1899, and certain percentages and averages for that crop in that year and also in 1889 and 1879.

The cultivation of buckwheat in the United States is practically limited to the Northern states which lie east of the Mississippi River. According to the statistics of 1900, the North Atlantic division, together with the states of the North Central division which lie east of the Mississippi, contained 89.4 per cent of the total area under buckwheat and produced 90.9 per cent of the total yield in 1899. By including the 3 states of the South Atlantic division, Maryland, Virginia, and West Virginia, it is found that the sections named contained 95.5 per cent of the total buckwheat area and produced 96.5 per cent of the total yield.

Buckwheat is the least important of the 6 principal cereals. In 1899 a total area of 807,060 acres, yielding

11,233,515 bushels, was reported by the 209,450 farms raising this cereal. The total production was valued at $5,747,853. The buckwheat acreage represented but 0.4 per cent of the total cereal area and the product but 0.3 per cent of the total cereal production. In 1889 there were 837,164 acres under cultivation, producing 12,110,349 bushels. The per cent of the total area in that year was 0.6 and that of production 0.3, while in 1879 the buckwheat area was 848,389 acres and the total production 11,817,327 bushels, the acreage representing 0.7 per cent of the total area under cereals, and the yield, 0.4 per cent of the total production. Since 1889 there has been a decrease in both area and production amounting to 30,104 acres, and 876,834 bushels.

The principal buckwheat crop is gathered in Pennsylvania and New York, these two states having reported in 1900, 66.9 per cent of the total area in buckwheat and 68.9 per cent of the total production. The former state reported an increased acreage in 1899, and as a result of favorable weather an unusually large crop was harvested. In New York, on the other hand, the weather conditions were very unfavorable, and in spite of an acreage larger by 40,022 acres than that of Pennsylvania, the crop produced was shorter by 107,630 bushels. In 1889 the buckwheat acreage in New York amounted to 280,029 acres, with a production of 4,675,735 bushels, and in 1879 the acreage was 291,228 acres, with a production of 4,461,200 bushels, 16.7 and 15.3 bushels per acre, respectively, while the average number of bushels per acre in that state in 1899 was only 13.2 bushels, and the average for the United States, 13.9 bushels per acre.

The North Atlantic leads all the other geographic divisions in both acreage and production. In 1899 it had 74.1 per cent of the total acreage and 78.1 per cent of the total production. The North Central comes next with 18.7 per cent of area and 15.3 per cent of production. Then followed in descending order the South Atlantic with 6.9 per cent of area and 6.3 per cent of production; the South Central with 0.2 and 0.1 per cent, respectively; and the Western division with 0.1 and 0.2 per cent, respectively.

ACREAGE.

Table 10 shows, by decades, the total area in buckwheat, with per cent and cumulative per cent of acres by states and territories, in descending order of acreage in 1899.

From this table it appears that New York and Pennsylvania had 66.9 per cent of the total acreage in 1899, 58.5 per cent in 1889, and 63.3 per cent in 1879, showing that the raising of buckwheat is being concentrated more and more in this group of states. Both states showed an increase in acreage over 1889, amounting in New York to 9,833 acres and in Pennsylvania to 39,352 acres. There were small increases also in Maine, Rhode Island, and New Jersey, while the rest of the states in the North Atlantic division showed decreases. The total increase in the North Atlantic division over 1889 amounted to 48,733 acres, or 8.9 per cent. The greatest falling off in acreage appeared in the North Central division, where 150,862 acres were grown in 1899, and but 254,975 acres in 1889, a loss of 104,113 acres, or 40.8 per cent. Michigan and Wisconsin, which in 1889 had 147,504 acres, or 17.7 per cent of the total acreage, cultivated but 95,382 acres, or 11.8 per cent of the total, in 1899, showing a decrease of 52,122 acres, or 35.3 per cent. These 2 states must be credited with one-half of the loss in the North Central division. Other states with heavy decreases were Minnesota, Nebraska, Iowa, and Kansas, while all other states of this division showed slight decreases, except North Dakota, where an increase of 974 acres was recorded.

The South Atlantic division stood third in point of acreage, reporting 55,542 acres, in 1899, as against 28,978 acres in 1889, an increase of 26,564 acres, or 91.7 per cent. Nearly the whole of this increase was in Virginia and West Virginia. The area grown in Virginia in 1899 was 19,251 acres, an increase in ten years of 14,081 acres, while in West Virginia 21,410 acres were cultivated in 1899, an increase of 7,714 acres, making the total increase for both states 21,795 acres. North Carolina had 5,168 acres in 1899 and but 1,800 acres in 1889, an increase of 187.1 per cent. Of the other states of this division Maryland and Delaware showed slight increases, while the District of Columbia, South Carolina, Georgia, and Florida showed decreases.

The South Central division reported but 1,374 acres under cultivation in 1899, as against 2,510 acres in 1889, a decrease of 1,136 acres, or 45.3 per cent. Nearly the entire crop was grown in Tennessee.

In the Western division 1,051 acres were grown in 1899, as against 1,203 acres in 1889, a decrease of 152 acres, or 12.6 per cent. The leading states were California and Oregon, the former with 395 acres and the latter with 402 acres.

As has been stated, buckwheat covered but 0.4 per cent of the total acreage in cereals in the United States in 1899, as against 0.6 per cent in 1889, and 0.7 per cent in 1879.

In the North Atlantic division, however, buckwheat covered 6.7 per cent of the total acreage, as against 6.2 per cent in 1889 and 6.4 per cent in 1879. In the North Central division it formed 0.1 per cent in 1899, 0.3 per cent in 1889, and 0.2 per cent in 1879. In both the South Central and Western divisions buckwheat constituted less than 0.1 per cent of the total area in cereals.

PRODUCTION.

According to the returns of the census of 1900, 11,233,515 bushels of buckwheat were produced in 1899, 12,110,349 in 1889; 11,817,327 in 1879; 9,821,721 in 1869; 17,571,818 in 1859; and 8,956,912 in 1849. The decrease in the last decade was 876,834 bushels, or 7.2 per cent.

As in the acreage, the North Atlantic division ranked first in the number of bushels produced, having 78.1 per cent of the total production in 1899, 72.3 per cent in 1889, and 80.9 per cent in 1879. The North Central division produced 1,720,089 bushels in 1899, 3,042,395 in 1889, and 1,571,759 in 1879, being, respectively, 15.3, 25.1, and 13.3 per cent of the total production. Together the two divisions produced, in 1899, 93.4 per cent of the total number of bushels, 97.4 per cent in 1889, and 94.2 per cent in 1879. The South Atlantic division ranked third, with 6.3 per cent of the total production in 1899, 2.3 per cent in 1889, and 5.1 per cent in 1879. The next in rank was the Western division, with 18,862 bushels produced, as against 17,300 bushels in 1889 and 31,567 bushels in 1879, or 0.2, 0.1, and 0.3 per cent, respectively, of the total production. The South Central division was the lowest in rank, with 10,476 bushels produced in 1899, a decrease since 1889 of 11,775 bushels, or 52.9 per cent, and since 1879, of 34,346 bushels, or 76.6 per cent.

Table 11 shows, by states and territories, in descending order of production in 1899, the number of bushels of buckwheat grown in the census years, 1850 to 1900.

Pennsylvania occupied first place in 1899, producing 34.9 per cent of the whole, while New York stood second with 34.0 per cent. The two states together produced 68.9 per cent of the total yield, as against 64.0 per cent in 1889, 68.1 per cent in 1879, 65.6 per cent in 1869, 60.9 per cent in 1859, and 60.0 per cent in 1849.

Michigan, Wisconsin, and Maine comprised the next group of states which together produced 13.9 per cent of the total yield in 1899, 19.3 per cent in 1889, 9.2 per cent in 1879, 13.5 per cent in 1869, 4.6 per cent in 1859, and 7.4 per cent in 1849.

The next group comprises West Virginia, Virginia, New Jersey, Vermont, Ohio, Iowa, and Maryland. These states together produced 12.2 per cent of the total in 1899, 9.1 per cent in 1889, 15.5 per cent in 1879, 12.9 per cent in 1869, 24.9 per cent in 1859, and 23.3 per cent in 1849.

The balance of the states and territories together produced but 5.0 per cent of the total.

In the matter of values a different condition exists. The total value of buckwheat for the United States was but 0.4 per cent of the value of all cereals, though in the North Atlantic division it constituted 4.5 per cent of the value of all cereals; in the South Atlantic, 0.3 per cent; and in the North Central division, 0.1 per cent.

As the census of 1900 was the first to report the values of different crops, no comparisons with other census years can be made.

In all, 26 states showed increases in acreage and in production, while 22 states showed decreases in both. In 1899 the average yield per acre for the United States was 13.9 bushels, while the average number of acres per farm was 3.9. The North Atlantic and Western divisions had the largest average area per farm, 4.1 acres, and an average yield of 14.7 bushels per acre for the former, and of 17.9 bushels for the latter. The South Atlantic division followed with 3.2 acres per farm and 12.7 bushels per acre, while the North Central division reported an average of 3.2 acres per farm and 11.4 bushels per acre. The South Central division averaged but 2 acres per farm and but 7.6 bushels per acre.

CHANGE IN THE CENTER OF PRODUCTION.

Table LVI, compiled from Table 11, gives the per cent of the total buckwheat crop in each of the geographic divisions at each census year since 1850.

TABLE LVI.—PER CENT OF THE TOTAL PRODUCTION OF BUCKWHEAT PRODUCED BY EACH OF THE GEOGRAPHIC DIVISIONS: SUMMARY 1850 TO 1900.

GEOGRAPHIC DIVISIONS.	1900	1890	1880	1870	1860	1850
The United States	100.0	100.0	100.0	100.0	100.0	100.0
North Atlantic	78.1	72.3	80.9	81.2	71.5	77.8
South Atlantic	6.3	2.3	5.1	2.3	4.2	3.9
North Central	15.3	25.1	13.3	15.3	23.6	17.9
South Central	0.1	0.2	0.4	0.9	0.2	0.4
Western	0.2	0.1	0.3	0.3	0.5	(1)
Alaska and Hawaii	.....	.....	.....	.....	.....	.....

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

The figures of this table show substantially the same distribution of the crop, by geographic divisions, in 1900 as at the middle of the century. The center of production in 1850 was in the North Atlantic division in the western part of New York or Pennsylvania, where it remains at the present time. All other cereals have chronicled a great western movement.

BUCKWHEAT ON FARMS OF SPECIFIED AREAS.

Table 49 gives, by states and territories, the number of farms of each of 10 specified areas that reported buckwheat in 1899, together with the number of acres and bushels. Table LVII presents percentages and averages obtained by calculation from Table 49.

TABLE LVII.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED AREAS REPORTING BUCKWHEAT IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY AREA IN ACRES.	Per cent of farms reporting buckwheat.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	3.6	3.85	13.9
Under 3	0.2	1.13	15.4
3 and under 10	0.6	1.68	12.8
10 and under 20	1.0	2.07	13.2
20 and under 50	2.1	2.45	13.2
50 and under 100	4.9	3.22	13.8
100 and under 175	5.0	4.25	14.2
175 and under 260	5.0	5.13	13.8
260 and under 500	3.2	5.95	13.9
500 and under 1,000	2.0	5.85	13.8
1,000 and over	0.9	7.35	13.8

Of the farms of the United States only 3.6 per cent reported buckwheat in 1899. The per cent is lowest for farms containing less than 3 acres, as only 2 in 1,000 such farms raised buckwheat. The per cent rises until the groups of farms with 100 to 260 acres are reached, 5.0 per cent of which reported buckwheat. The fact that not only buckwheat, but nearly all cereals, have shown this same peculiar attraction for farms of these areas is evidence that such farms represent a greater diversity of agricultural operations than those of any other size. Such diversity of operation, as a rule, marks more perfect cultivation and better agricultural methods and, as has been found in the case of nearly all cereals, results in higher average yields per acre. It is possible that the slight variation in this series reflects the use to which many farmers put this grain. They sow it upon weedy land to assist in bringing it into subjection, the land being selected as much for this reason as for securing a large yield per acre. If the custom to which attention has just been called is general, it may account for the small variation in the average yield per acre in the groups of table LVII.

BUCKWHEAT ON FARMS OF SPECIFIED TENURES.

Tables 28, 34, and 40 present the statistics of the production of buckwheat on farms of specified tenures and on farms of white and colored farmers. Table LVIII, derived by calculation from Table 28, shows the per cent of all farms which reported buckwheat in 1899, the average number of acres per farm, and the average number of bushels per acre.

TABLE LVIII.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED TENURES REPORTING BUCKWHEAT IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY TENURE.	Per cent of farms reporting buckwheat.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Bushels per acre.
All farms	3.6	3.85	13.9
Owners	4.7	3.55	14.2
Part owners	3.2	4.80	12.7
Owners and tenants	5.3	3.89	14.0
Managers	3.8	4.79	14.2
Cash tenants	2.0	4.22	14.0
Share tenants	2.1	4.74	13.2

Of the farms operated by owners and tenants, there were 5.3 per cent which reported buckwheat, a larger per cent than for any other tenure. The lowest corresponding per cent was for cash and share tenants, 2.0 per cent and 2.1 per cent, respectively. The largest average area per farm reporting was for part owners, 4.80 acres; managers, 4.79 acres; and share tenants, 4.74 acres. The yield per acre varied but little from the general average, 13.9 bushels.

BUCKWHEAT ON FARMS OF WHITE AND COLORED FARMERS.

Table 34 presents the acreage and production of buckwheat on farms of white farmers of specified tenures, and Table 40 gives the same statistics for farms of colored farmers. Table LIX gives, by geographic divisions, the same percentages and averages for white and colored farmers as were given in table LVIII for farms of different tenure. Table LX gives the same facts for farms of white and colored farmers classified by tenure.

TABLE LIX.—PER CENT OF THE NUMBER OF FARMS OPERATED BY WHITE AND COLORED FARMERS REPORTING BUCKWHEAT IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE, BY GEOGRAPHIC DIVISIONS.

GEOGRAPHIC DIVISIONS.	FARMS OF WHITE FARMERS.			FARMS OF COLORED FARMERS.		
	Per cent reporting buckwheat.	Acres per farm reporting.	Bushels per acre.	Per cent reporting buckwheat.	Acres per farm reporting.	Bushels per acre.
The United States	4.2	3.86	13.9	0.1	2.92	11.7
North Atlantic	21.3	4.15	14.7	11.1	3.55	12.0
South Atlantic	2.6	3.17	12.7	0.1	2.24	11.9
North Central	2.1	3.23	11.4	1.1	3.01	11.1
South Central	0.1	1.99	7.6	(1)	1.50	4.4
Western	0.1	4.09	18.0	(1)	5.00	10.0
Alaska and Hawaii	.....	.....	.....	.....	.....	.....

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

TABLE LX.—PER CENT OF THE NUMBER OF FARMS OPERATED BY WHITE AND COLORED FARMERS OF SPECIFIED TENURES REPORTING BUCKWHEAT IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND BUSHELS PER ACRE.

FARMS CLASSIFIED BY TENURE.	FARMS OF WHITE FARMERS.			FARMS OF COLORED FARMERS.		
	Per cent reporting buckwheat.	Acres per farm reporting.	Bushels per acre.	Per cent reporting buckwheat.	Acres per farm reporting.	Bushels per acre.
All farms	4.2	3.86	13.9	0.1	2.92	11.7
Owners	5.0	3.55	14.2	0.3	2.93	11.6
Part owners	3.4	4.81	12.7	0.2	2.75	11.7
Owners and tenants	5.4	3.89	14.0	0.1	6.50	8.5
Managers	3.9	4.80	14.3	0.3	2.40	15.4
Cash tenants	3.2	4.22	14.0	(1)	2.44	13.4
Share tenants	2.7	4.75	13.2	(1)	3.10	11.6

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

In nearly every division, and for each tenure, the colored farmers report a smaller per cent of farms raising buckwheat, smaller areas of buckwheat under cultivation, and lower yields per acre, the two tables furnishing but three exceptions to this statement. The first is found in the Western division, where an average of 5.0 acres per farm is reported for colored farmers, as against 4.09 acres per farm for white farmers. The

second exception is found in owners and tenants, where an average of 6.50 acres per farm is reported for the colored farmers and 3.89 acres per farm for white farmers. The remaining exception is in managers, where the number of bushels per acre for colored and white farmers is 15.4 and 14.3, respectively.

RICE.

Although originally a native of the East Indies, rice is now grown in all quarters of the globe, and constitutes the principal food of more than one-third of the human race. Its cultivation in the United States is confined to the South Atlantic and Gulf region, including the following states, named in order of importance: Louisiana, South Carolina, North Carolina, Texas, Georgia, Florida, Alabama, and Mississippi, with very small areas in Arkansas and Virginia.

For many years the impression prevailed that rice could be grown only on the delta lands of the Carolinas and Georgia, but experiments proved the fitness of other Southern soils. To-day it is grown on the reclaimed lands of tidal rivers, on inland marshes, on the alluvial lands of eastern Louisiana, and on the wide, level prairies of southwestern Louisiana and southeastern Texas, and on fertile uplands in several states.

For a century and a half from the beginning of irrigation in this country by English-speaking people, this was the only crop cultivated with the aid of irrigation, and during that period its production was confined to the Carolinas and Georgia near where it was introduced in 1700. Until 1880 South Carolina ranked first among the rice-producing states, but in 1890 Louisiana assumed the lead in number of acres and in quantity produced, though not in number of plantations.

METHODS OF CULTIVATION.

Rice thrives best when cultivated as a semiaquatic plant. It requires a warm climate and much moisture, the latter, however, in the soil rather than in the air, and is more productive in subtropical than in tropical regions. Generally speaking, irrigation is essential to the successful cultivation of rice. Although considerable areas of upland or "Providence" rice are annually planted, the yields are not comparable with those of the irrigated crop and the harvests are frequently total failures.

The following description of methods of planting and irrigating is compiled from a number of reports from leading rice planters:

TIDEWATER IRRIGATION.

The methods of irrigation are practically identical on all the tidal rivers of the South Atlantic states. Before these lands were reclaimed the streams coursed through almost level alluvial land flooded at each high tide with fresh water to a depth of 2 to 3 feet. To reclaim such lands and put them under cultivation for rice, it is necessary to dike out the flood tide. The dikes are constructed parallel to the river and generally of alluvial soil, 25 feet thick at the base and 10 feet in height. When the land dries, the fields are divided into sections, by "check" banks, and these sections, containing from 5 to 30 acres each, are subdivided by ditches into beds. Each section is provided with a wooded trunk or box extending through the dike with a door at each end. When the field is to be flooded the outer door of this trunk is opened and as the tide rises the water comes in through the trunk and passes through the ditches. When the tide begins to fall, the inner door is closed and the water is securely stored. To drain the fields it is necessary only to open the doors at low tide. Under favorable conditions this system is the most perfect in the world.

SYSTEMS OF PLANTING.

The two systems of planting in general use are (1) the covered, where the seed is covered with earth; and (2) the open, where it remains on the surface. In the first, the fields are flooded as soon as planted in order to sprout the grain, and the water is then drawn off. When the rice needles or points are above the surface, the young crop is flooded, this being called the "point-flow." In a few days (the time varying with the weather) the plant attains a height of 4 to 7 inches. When the crop is all standing the water is drawn off and as soon as the land is sufficiently dry it is cultivated by hand or horse hoe. A second hoeing is usually given about ten days later. The plant at this stage grows rapidly and stools like other small grains. When the rice is moderately stretched some planters turn off the "point flow" to allow the plant to regain strength, and then cultivate as above. If grass appears, a second flooding of two weeks is given to destroy it. The water is again removed and a dry growth given, the crop being cultivated at this stage and afterward, as previously described. When the hollow joint is formed preparatory to "rinsing up," another flooding is given called "joint" or "lay by flow" which is retained with such change of water as is needed until the head shoots and the grain matures, when the water is drawn off. The crop is then cut by hand, the lands in their wet condition being too soft to use a twine binder or other machinery.

In the open system the seed is clayed by wetting with water containing clay in suspension and allowed to dry so as to be readily sown, the object of claying being to prevent the floating of the grain when the water is turned on the field, as the slight coating of clay readily absorbs water and causes the grain to remain where sown. The fields are flooded as soon as planted, the water remaining until the plant attains a

height of about 4 inches and has 2 leaves. When some plants are seen floating, the water is usually turned off for a day or two to allow their roots to take hold, as is shown by their standing erect. The fields are then flooded again and drained as in the former "long point" flow system already described.

While it is a comparatively easy matter to handle the water in rice cropping on strong and new lands, the experienced planter will acknowledge a sense of uneasiness until he sees his crop successfully watered, weather conditions frequently causing widely different results from apparently the same treatment of crop. In some seasons the plant will withstand the severe ordeal of the early watering much better than in others. Excellent judgment is necessary to set a gauge or bench mark at which the water level can be held with safety, for no other crop is so entirely at the mercy of the planter as rice, and an error of an inch or two in the "point water" level may destroy all chances of profit from the crop, especially on lands which are planted year after year. The diversity of soils in the different fields, even on a small plantation, requires much study and occasions some anxiety in the early irrigation. To be successful it is necessary that the planter know his land well.

On a number of plantations pumping plants are used, some stationary and some on flatboats or lighters, which can be shifted from one point to another. These are run by steam and are used only to pump the water out of the field when, during the prevalence of easterly winds, the tides do not fall as low as normally, or during a freshet when the river does not flow below the level of the land. Stationary pumps, complete, cost from $6,000 to $10,000, according to capacity, and are generally of the "Menge" variety with a capacity of 1,000,000 to 1,500,000 gallons an hour. Portable pumps, with lighter, cost from $2,000 to $3,000, according to capacity.

DEFORESTATION OF MOUNTAINS.

In recent years the cultivation of large areas of delta lands has been seriously retarded, and in many sections large plantations have been abandoned, by reason of unfavorable circumstances quite beyond the control of the planter. The deforestation of the mountains is said to have been the cause of a great change in the character of the rivers which drain their slopes. With forests at the head waters of the streams, floods rose and receded gradually, leaving on the overflowed land a rich sediment. Now these floods rise without warning and become raging torrents. They sweep the slopes clear of humus and in the bottoms tear up the soil down to the rocks. No dikes can withstand their force, and thousands of acres of rice are often destroyed in a night and the land left a barren waste. It has been stated that the irregularity of the flow of streams of the Piedmont Plain of the South Atlantic states has been almost directly proportional to the extent of forest clearings. Another factor which has retarded the extension of rice culture has been the dumping of harbor dredgings into the river above Savannah. This has interfered with the system of drainage and necessitated the use of large and costly pumps to drain the fields.

RICE GROWING ON PRAIRIE LANDS.

The successful operation of modern irrigation systems in the coastal belt of southwest Louisiana and southeast Texas revolutionized the growing of rice and worked a marvelous transformation in a region which had been comparatively simple and primitive. This belt, for a distance of 20 to 90 miles from the Gulf, having an area of about 12,000 square miles, is an undulating prairie with 10 navigable rivers and numerous lakes and bayous. The soil is a rich, dark loam, free from stone, and easily broken and cultivated. It is underlaid with a heavy, exceedingly impervious clay subsoil. The peculiar adaptability of this soil to rice culture was not recognized until within a few years.

The last three months of 1897 and the first three of 1898 comprised a most important epoch in the history of rice growing in what has become its leading location in the United States. Before 1897 nearly all that was produced on these prairies was "Providence" rice, dependent mainly upon rainfall. Two years of drought demonstrated the impossibility of raising rice profitably without irrigation, except in years of abundant and timely rain, and served to emphasize the advantages of intelligent irrigation, since in the midst of an almost complete failure of crops, the planters whose fields were irrigated reaped bountiful harvests. Their success caused a stampede to the pump lands, and many thousands of acres were purchased preparatory to establishing irrigation on a large scale. The wonderful development which followed is justly attributed to the influx of many immigrants from the states of the middle West, notably from Iowa. They introduced improved methods of farming, and for the first time in rice culture, brought modern farm machinery into use. Where formerly the fields were plowed with a small 6 or 8 inch cotton plow drawn by diminutive Creole ponies, now the latest style sulky, riding, and gang plows, drawn by Western farm horses and Southern mules, are used. The three-cornered drag, or cultivator, with straight wooden handles, has made way for the spring tooth, the cutaway, and the disk. The broadcast seeder attached to the farm wagon superseded the old-fashioned method of sowing the seed by hand. First the cradle and then the self-binding harvester replaced the sickle in the harvest fields. In former days a man pounded out a few sacks of rice in a day with his flail and winnowed it next day in the open air with the aid of the wind. To-day, by means of the steam thrasher, from 1,200 to 1,500 bushels of rice may be thrashed and cleaned in a day.

METHODS OF IRRIGATION AND CULTIVATION.

The irrigation of rice in the Southwest is carried on largely by means of canals and lateral ditches supplied with water pumped from rivers, lakes, and bayous. Throughout the prairie region are numerous ridges slightly higher than the rest of the land. It is upon these ridges that the canals are built by throwing up parallel levees from the outside, making what might be termed an overland canal instead of cutting below the surface. These canals vary in width from 20 to 100 feet. Branching from the main canals are laterals which run to outlying farms.

In all this region the water lies at a level lower than the land to be irrigated. The pumping plants at the head of the canals lift the water from the streams into the main canal, whence it is carried by gravity to the point of diversion on the land. More than one pumping plant is required on some of the large canals owing to the necessity of several lifts to get the water into the canal.

Land is usually broken and leveled in December and January, and levees turned up around the fields and cross levees put in, the levee work being accomplished by means of a large plow made for the purpose. It is very important that this work be done well, as a break in the levees might prove fatal to the crop. Rice may be planted at any time from February 1 to June 30. One and one-fourth bushels of seed are used per acre, being sown broadcast or drilled, as preferred. When the rice reaches a height of from 6 to 8 inches, water is turned on to a depth of 2 to 6 inches. Stooling begins when the rice is about 11 inches high. The water is kept on the land until the heads are filled, when the levees are cut and the water turned off to permit the rice to ripen and the ground to become dry enough for the harvester. Herein the prairie region possesses a distinct advantage over the delta lands. In the former the crop is harvested as is wheat in the Northwest, while in the latter, as already explained, harvesting must be done with the sickle, requiring many laborers and much time.

The numerous pumping plants, drawing millions of gallons daily from the streams and bayous, have lowered the water levels in many places, and some alarm has been occasioned as to the future of the water supply. It has been ascertained that this region is underlaid with inexhaustible beds of water-bearing gravel, and flowing wells, or wells with pressure sufficient to bring the water nearly to the surface, which are employed in large numbers to augment the supply. Many of these are of sufficient capacity to supply water to 100 acres of rice without diminishing the flow. A well and pumping plant, sufficient to irrigate 200 acres, costs $1,500 or $2,000. It is estimated that in 1899 not less than 25,000 acres were irrigated from wells.

The larger canal systems have been established to furnish water to plantations within reach of their laterals. The water is sold at various prices per acre, payment being made in a share of the crop. At the time of taking the census many of the larger canals were only partially operated. Since 1899 the areas in rice have been greatly extended and the acreage is known to have doubled in 1900.

ALLUVIAL AND LOWLAND RICE.

The irrigation of rice in Louisiana was first practiced on the lowlands formerly planted in sugar cane and on the well-drained alluvial lands farther up the Mississippi River. On the former the largest areas in rice were reported from Plaquemines parish. The plantations along the Mississippi River have a front levee 40 feet thick at the base, 8 feet high, with a 6-foot crown to prevent overflow. From February 1 to July 1 the water rises from 2 to 4 feet above the surface of the rice land, affording natural irrigation. In occasional years with opportune rainfall, the crops are matured without other irrigation, but, being comparatively level and with a slope from the streams, these lands are usually irrigated, the water being obtained in various ways. The most common is by means of a flume or dahl in the river levee constructed on much the same principle as the trunk which is used in irrigating plantations on tidal streams in the Carolinas. Owing to the breaks in the levees, caused by crawfish and muskrats creating openings along the flumes, siphons are coming into general use. A siphon is usually made of boiler iron, heavy enough to be calked like a steam boiler. Powerful steam pumps are used on several of the larger plantations in drawing the water from the rivers and bayous. Another method of irrigation is by use of tiles, which are placed at a certain distance below the surface. By stopping them at the lower end of the field the water is forced up through a layer of earth as long as irrigation is required. When the plugs are withdrawn, the water passes off through the tiles. This system is especially advantageous in a season of excessive rainfall. The alluvial lands farther up the river are irrigated by means of water pumps on the river banks, which are considerably higher than the land irrigated in rice.

RICE GROWING ON MARSH LANDS.

Inland marshes easily drained are numerous in several of the South Atlantic states. When located near a stream, irrigation is practiced, but never with the same degree of success as on the delta lands. The yields are generally small and the crops often a failure, owing to the uncertain water supply and its uneven temperature. To obviate these difficulties reservoirs are constructed in which to store the water but evaporation is excessive, and results are frequently unsatisfactory. The areas of marsh rice are always small, and the product is usually for home consumption. While the expense of preparing the land for irrigation is not so great as

in delta districts, the low yields tend to make it an unprofitable crop.

GENERAL STATISTICS.

Tables 24, 25, and 26, 45, 46, and 47 present the statistics of rice cultivation by states and territories, and Table 56 gives the same statistics by counties. The production of rice had reached considerable proportion in the United States as early as 1850, when 215,313,497 pounds were reported. It was also large in 1860, having been 187,167,032 pounds. The effect of the Civil War was more destructive to the cultivation of rice, if anything, than to other industries, as is shown by the low production in 1869, which was only 73,635,021 pounds. Since then it has steadily increased, slowly at first, but later at an accelerated rate. By 1879 it had increased to 110,131,373 pounds, a gain of 49.6 per cent. In the next decade the production increased to 128,590,934, a gain of 6.8 per cent, and, excluding Hawaii, to 250,280,227 pounds in the next, a gain of 94.6 per cent from 1889 to 1899.

Because of the peculiar climatic and soil conditions necessary to its cultivation, the rice crop is essentially a local one, belonging to the Atlantic and Gulf coasts as far north as Virginia. Arkansas is the only interior state outside of this belt in which the crop is produced, and its production there is very limited. Hawaii will be treated separately.

The total number of farms producing rice in 1899 was 48,155. Of this number Louisiana contained 4,531, with a total area under rice of 201,685 acres, or an average of 44.5 acres per farm reporting. The total production of the state in 1899 was 172,732,430 pounds, valued at $4,044,489. With 57.4 per cent of the total area, including Hawaii, 60.9 per cent of the total production, and 51.3 per cent of the total value, Louisiana easily takes first place. The average production per acre for the state was 856.4 pounds, and the average value of the crop per acre, $20.05. In 1889 Louisiana had 84,377 acres under cultivation and in 1879 but 42,000 acres.

The second state in order of acreage and production was South Carolina. Of the 48,155 farms in the United States growing rice in 1899, South Carolina contained 23,726, or nearly half, with a total rice acreage of 77,657, an average of 3.3 acres per farm. The total production of the state was 47,360,128 pounds, valued at $1,366,528. This area was 22.1 per cent of the total acreage, the production was 16.7 per cent of the total crop, and the value, 17.3 per cent of the total for the United States. The average yield per acre for the state was 609.9 pounds, and the average value per acre, $17.60. Hawaii was third in production in 1899, reporting on 504 farms an area of 9,130 acres, producing 33,442,400 pounds, valued at $1,562,051. The acreage was 2.6 per cent, the production 11.8 per cent, and the value 19.8 per cent of the total for the country. The average number of acres per farm in these islands was 18.1, the average production per acre, 3,662.9 pounds, and the average value per acre, $171.09.

The fourth in order of production was Georgia, with 6,807 farms reporting an area of 21,998 acres in rice. On this area 11,174,562 pounds, valued at $338,567, were produced. The average area per farm in this state was 3.2 acres; the average production per acre, 508 pounds; and the average value per acre, $15.39. The value of the crop of Georgia was 4.3 per cent of the total value.

The remaining 7 states reported 11.6 per cent of the total acreage, 6.7 per cent of the total production, and 7.3 per cent of the total value.

Of the 10 states which produce rice, Louisiana and South Carolina had 79.5 per cent, and, including Georgia and North Carolina, 92.1 per cent of all the acreage under rice.

Alabama shows an increase over 1889 of 1,519 acres, or 187.5 per cent, and an increase over 1879 of 750 acres, or 47.5 per cent. Arkansas reported no rice in 1880, 9 acres in 1890, and 25 acres in 1900. Florida reports 5,410 acres in 1900, producing 2,254,492 pounds, valued at $87,332. It had an average of 1.5 acres per farm and an income of $16.14 per acre. In 1899 the average number of pounds per acre was 416.7, while in 1889, 566.2 pounds per acre were produced, and in 1879, 507.5 pounds.

Mississippi reported 2,095 acres producing 739,222 pounds, valued at $28,564. This gives 1.2 acres per farm and an income of $13.63 per acre. In 1899 the average yield was 352.9 pounds per acre as against 438.6 in 1889 and 491.0 in 1879.

North Carolina, with 22,279 acres, produced in 1899 7,892,580 pounds, valued at $208,475. This gives an average of 4.2 acres per farm and an income of $9.36 per acre. In 1899 North Carolina produced an average of 354.3 pounds per acre, as against 477.6 in 1889 and 517.2 in 1879.

Texas had 8,711 acres under cultivation in 1899 and produced 7,186,863 pounds, valued at $224,387. There were, on an average, 103.7 acres to each farm reporting, and an income of $25.76 per acre. In 1899 there were raised, on an average, 825 pounds per acre as against 609.1 pounds in 1889, and 185.5 pounds in 1879. In Virginia there were, in 1899, 25 acres under rice, which produced 4,374 pounds valued at $94.

RICE IN LOUISIANA.

The leading parishes in the production of the crop in this state in 1899 were Acadia, Calcasieu, Vermilion, Plaquemines, Iberia, St. James, Lafourche, and St. John the Baptist. Together these parishes had 83.5 per cent of the total acreage of the state and 87.2 per cent of the total production. The largest increases, both in acreage and production, occurred in Acadia, Calcasieu, Cameron, and Vermilion parishes, situated in the southwestern part of the state, in what is known as the prairie

belt. The gain in time and labor through the use of modern machinery is indicated by the increased acreages and productions of these parishes during the last decade, while in the parishes in which the old system of harvesting is still used no material gains are shown. The area under rice in Acadia parish increased during the last decade from 15,352 to 67,955 acres, or 342.6 per cent, and the production in 1899 shows an increase over that in 1889 of 52,066,738 pounds, or 481.8 per cent. This parish contained almost one-fifth of the total rice acreage of the United States and produced more than one-fifth of the total crop of 1899. The area under rice in Calcasieu parish during the same period increased from 8,655 to 44,321 acres, or 412.1 per cent, and the yield from 5,985,255 to 32,990,143 pounds, or 451.2 per cent. The area under rice in Cameron parish in 1899 was 9,549 acres, or more than 77 times as great as in 1889, while the product for the same year was 3,938,612 pounds, or more than 76 times that in 1889. The area under rice in Vermilion parish increased from 1,507 acres in 1889 to 24,910 acres in 1899, or more than 16 times; while the production increased from 1,005,171 pounds to 22,057,969 pounds or more than 22 fold.

The aggregate area and production of this crop in 1899 in these 4 parishes formed 72.7 per cent of the total area and 70.5 per cent of the total production of the state, or 41.8 per cent of the total acreage and 42.9 per cent of the total production of rice in the United States.

The following table shows the acreage and production of rice in the prairie belt of Louisiana and Texas in 1889 and 1899, the ratio of increase over 1889 and proportion of total in the United States, 1899:

TABLE LXI.—ACREAGE AND PRODUCTION OF RICE (IN POUNDS) IN THE PRAIRIE BELT OF LOUISIANA AND TEXAS IN 1889 AND 1899, PER CENT OF INCREASE OVER 1889, AND PER CENT OF TOTAL YIELD OF THE UNITED STATES, 1899.

COUNTIES.	1899		1889		PER CENT OF TOTAL IN THE UNITED STATES, 1899.		PER CENT OF INCREASE OVER 1889.	
	Acreage.	Yield.	Acreage.	Yield.	Acreage.	Yield.	Acreage.	Yield.
Louisiana	201,685	172,732,430	84,377	75,645,433	57.4	60.9	139.0	128.8
Acadia	67,955	62,874,164	15,352	10,807,426	19.3	22.2	342.6	481.8
Calcasieu	44,321	32,990,143	8,655	5,985,255	12.6	11.6	412.1	451.2
Cameron	9,549	3,938,612	123	51,525	2.7	1.4	7,663.4	7,544.1
Vermilion	24,910	22,057,969	1,507	1,005,171	7.1	7.8	1,553.0	2,094.4
Texas	8,711	7,186,863	178	108,423	2.5	2.5	4,793.8	6,528.5
Chambers	37	9,860	.....	.....	(1)	(1)	.....	.....
Harris	35	113,400	.....	.....	(1)	(1)	.....	.....
Jasper	52	27,135	27	3,888	(1)	(1)	92.6	607.0
Jefferson	5,859	5,643,194	20	13,996	1.7	2.0	29,195.0	40,220.0
Liberty	162	65,588	.....	.....	(1)	(1)	.....	.....
Newton	2	2,700	73	57,630	(1)	(1)	97.3	95.3
Orange	2,347	1,017,934	3	365	0.7	0.4	78,133.3	278,786.0
Sabine	4	3,400	15	11,470	(1)	(1)	73.3	70.4

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

The total area under rice in Texas in 1899 was 48 times as great as in 1889 and 25 times as great as in 1879, while the total production in that year was nearly 70 times that of 1889 and more than 115 times the production of 1879. The crop was reported from 17 counties, but the 8 adjoining counties of Chambers, Harris, Jasper, Jefferson, Liberty, Newton, Orange, and Sabine, in the southeastern part of the state and adjacent to the great rice-producing region of Louisiana, together with Colorado and Waller counties, situated farther inland, had all but 11 acres of the total acreage and almost the entire production of the state. The great increase in production during the decade was largely due to the adoption of the systems of irrigation on prairie lands which proved so successful in Louisiana. Jefferson was the largest producing county in the state, reporting 5,643,194 pounds from 5,859 acres in 1899, as against 13,996 pounds from 20 acres in 1889. Orange county was second, with a total of 2,347 acres, producing 1,017,934 pounds. In 1889 this county reported but 3 acres. These 2 counties had 94.2 per cent of the total acreage of the state in 1899 and 92.7 per cent of the entire production. (See table LXI for statistics of leading Texas rice counties in 1899.)

QUANTITIES GROWN AND HULLED IN 1899.

The production of rice in 1899 as reported by the division of agriculture is expressed in pounds of clean rice. It aggregated 250,280,227 pounds, excluding the Hawaiian product. The division of manufactures collected statistics of the quantities of domestic and foreign grown rice hulled in the last business year of the mills closing before June 1, 1900. A statement of the quantity of rice hulled as compared with the quantities grown as reported by the division of agriculture was made by the division of manufactures in its bulletin concerning rice cleaning and polishing as follows:

The quantity of foreign-grown rice milled in the United States during the census year was 39,414,459 pounds. By subtracting

this foreign rice from the total mill consumption given in Table 2, 398,602,018 pounds, the quantity of rice of domestic growth milled is found to be 359,187,559 pounds. There were two establishments in Louisiana and one in Texas whose products were primarily flour and grist, but which reported having cleaned in connection therewith 18,251,112 pounds of rough rice from the crop of 1899. By adding this to the amount of domestic rice milled, the total quantity of rice of domestic growth milled in the United States during the census year is found to be 377,438,671 pounds. The quantity of clean rice obtained from this was 224,912,528 pounds. The excess in the quantity of rice grown over that milled, expressed in terms of clean rice, is 25,367,699 pounds, which represents the quantity of rice held by the farmers for seed, or cleaned by hand on the farm for domestic use, or milled in local grist mills and returned by them with all other unclassified products.

The acreage devoted to the rice culture in the United States for the crop of 1899 was 351,344. The amount of seed required per acre varies from 114 to 135 pounds in the Carolinas and Georgia and 50 to 80 pounds in Louisiana and Texas. The increase in acreage for the crop of 1900 was marked in all the states, but especially in Louisiana and Texas, where the acreage increased from 84,555 in 1890 to 210,396 in 1900. A small part of the seed used in this region came from Japan, but it is safe to assume that 30,000,000 pounds of domestic rough rice, equivalent to about 18,000,000 pounds of clean rice, was thus kept from the mills. The remaining difference of 7,367,696 pounds represents the quantity of rice cleaned by hand on the farms or milled and not separately reported by gristmills. In the upland rice-growing territory, where this product is grown only for domestic consumption, the quantity milled in connection with the gristmills was of such small importance that it was included in "all other products" in the reports of such establishments.

RICE FARMS.

Under the classification of farms by principal source of income, rice farms are those which derived at least 40 per cent of their income from the rice grown in 1899. There were 5,717 such farms, of which 500 were in Hawaii, 2,307 in the South Atlantic division, and 2,910 in the South Central division. Some of the characteristics of rice farms, in comparison with those of other farms classified by source of income, have been presented in Part 1 of this report.

Table LXII is here reproduced from the general table, which presents some of the most important facts relating to rice farms in the various states and territories of the United States.

TABLE LXII.—NUMBER AND ACREAGE OF RICE FARMS, VALUE OF SPECIFIED FORMS OF FARM PROPERTY, VALUE OF PRODUCTS, AND EXPENDITURES FOR LABOR AND FERTILIZERS, WITH PERCENTAGES AND AVERAGES, BY STATES AND TERRITORIES.

STATES AND TERRITORIES.	NUMBER OF FARMS.		ACREAGE, JUNE 1, 1900.			VALUE OF FARM PROPERTY, JUNE 1, 1900.				
	Total.	With buildings.	Total.	Improved.	Per cent improved.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.
The United States	5,717	5,412	1,087,668	462,676	42.5	$17,834,943	$12,604,570	$2,207,190	$1,212,190	$1,810,993
South Atlantic division	2,307	2,160	539,562	124,861	23.1	4,229,873	2,872,920	772,000	234,790	350,163
North Carolina	412	392	46,063	16,507	35.8	568,507	388,890	119,160	18,860	41,597
South Carolina	1,206	1,136	368,116	82,953	22.5	2,775,474	1,920,240	464,960	172,480	217,794
Georgia	624	568	115,768	23,744	20.5	816,906	520,970	171,530	40,930	80,476
Florida	65	64	9,615	1,657	17.2	68,986	42,820	13,350	2,520	10,296
South Central division	2,910	2,765	531,593	327,553	61.6	11,016,956	7,522,920	1,247,160	893,960	1,352,916
Alabama	33	28	4,057	1,633	40.3	29,576	15,970	5,080	1,850	6,676
Mississippi	19	14	2,817	743	26.4	29,489	17,210	5,310	1,410	5,559
Louisiana	2,733	2,609	445,713	295,578	66.3	10,011,143	6,740,240	1,167,590	826,210	1,277,103
Texas	125	114	79,006	29,599	37.5	946,748	749,500	69,180	64,490	63,578
Hawaii	500	487	16,513	10,262	62.1	2,588,114	2,208,730	188,030	83,440	107,914

STATES AND TERRITORIES.	VALUE OF PRODUCTS, 1899.				EXPENDITURES, 1899.		AVERAGE VALUES PER FARM.								AVERAGE EXPENDITURES PER FARM, 1899.	
							Farm property, June 1, 1900.					Products, 1899.		Average value per acre of products of 1899 not fed.		
	Total.	Fed to live stock.	Not fed to live stock.	Per cent not fed, to value of property.	Labor.	Fertilizers.	Total.	Land and improvements (except buildings).	Buildings.	Implements and machinery.	Live stock.	Total.	Not fed to live stock.		Labor.	Fertilizers.
The United States	$7,819,805	$189,710	$7,630,095	42.8	$1,707,350	$71,670	$3,120	$2,205	$386	$212	$317	$1,368	$1,335	$7.02	$299	$13
South Atlantic division	1,408,364	70,350	1,338,014	31.6	167,610	26,100	1,833	1,245	334	102	152	610	580	2.48	73	11
North Carolina	126,190	12,530	113,660	20.0	15,580	1,930	1,380	944	289	46	101	306	276	2.47	38	5
South Carolina	1,001,760	42,180	959,580	34.6	78,500	20,670	2,301	1,592	385	143	181	831	796	2.61	65	17
Georgia	262,820	13,740	249,080	30.5	71,770	2,620	1,309	835	280	65	129	421	399	2.15	115	4
Florida	17,594	1,900	15,694	22.7	1,760	880	1,061	659	205	39	158	271	242	1.63	27	14
South Central division	4,774,831	119,360	4,655,471	42.3	1,064,200	29,240	3,786	2,585	429	307	465	1,641	1,600	8.76	366	10
Alabama	16,271	1,980	14,291	48.3	1,250	460	896	484	154	56	202	493	483	3.52	38	14
Mississippi	10,310	1,200	9,110	30.9	140	230	1,552	906	279	74	293	543	480	3.23	7	12
Louisiana	4,433,410	112,050	4,321,360	43.2	1,006,260	19,870	3,663	2,466	427	303	467	1,622	1,581	9.70	368	7
Texas	314,840	4,130	310,710	32.8	56,550	8,680	7,574	5,996	558	516	509	2,519	2,486	3.93	452	69
Hawaii	1,636,610	.....	1,636,610	63.2	475,540	16,330	5,176	4,417	376	167	216	3,273	3,273	99.11	951	33

RICE ON FARMS OF SPECIFIED AREAS.

Table 54 gives the number of farms of specified areas on which rice was grown in 1899, together with the crop area and the quantities produced. Table LXIII presents some of the percentages and averages derived therefrom.

TABLE LXIII.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED AREAS REPORTING RICE IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND POUNDS PER ACRE.

FARMS CLASSIFIED BY AREA IN ACRES.	Per cent of farms reporting rice.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Pounds per acre.
All farms	0.8	7.30	807.5
Under 3	0.7	1.16	1,892.2
3 and under 10	1.7	1.56	1,001.5
10 and under 20	1.4	1.89	788.5
20 and under 50	1.0	2.74	746.7
50 and under 100	0.7	4.12	713.1
100 and under 175	0.6	7.29	766.5
175 and under 260	0.7	10.56	788.5
260 and under 500	0.8	19.06	893.6
500 and under 1,000	1.2	32.31	844.9
1,000 and over	1.4	103.69	826.8

In Hawaii most of the farms which grow rice contain less than 20 acres, and raise from 1 to 5 acres of rice each, although there are a few growers who cultivate large areas. In the South in 1899 rice was generally grown in extensive tracts on farms of large area, the greater number of farms reporting rice being those with an area of 1,000 acres or over. The average number of acres of rice to a farm cultivating, was 18.10 in Hawaii and 7.18 in the South. The difference above noted is presented in table LXIII in the figures for the smaller and larger farms. The combination of the statistics of the two rice sections, as presented in table LXIII, makes a double series of percentages, with its minimum for farms of 100 to 175 acres, and rising to farms of largest and smallest average area.

Combining some of the smaller farms of the South with the very small holdings of Hawaii, it is seen that the average yield makes a series with its lowest term in the group of farms with 50 to 100 acres, which produced an average of 713.1 pounds per acre under cultivation. From the farms of this group the average production increases for each class of the smaller farms until the smallest is reached, where the average yield is 1,892.2 pounds per acre. Taking the farms containing from 50 to 1,000 acres and over, which largely represent the rice production of the Southern states, it is found that the lowest yield is on the smallest farms, rising until the group containing from 260 to 500 acres is reached and then decreasing to farms of greatest area. For farms with from 50 to 100 acres this average was 713.1 pounds, and for those with 260 to 500 acres it was 893.6 pounds, and for the largest farms 826.8 pounds. With rice, as with most cereals grown on large farms as the principal source of income, the best results are always obtained on farms of medium size.

RICE ON FARMS OF SPECIFIED TENURES.

Tables 45, 46, and 47 give the number of farms of specified tenures which reported rice in 1899, with the acreage and production thus reported. Table 47 gives these statistics for farms of white farmers; Table 46 for those of colored farmers; and Table 45 for all farms.

Table LXIV gives certain averages and percentages derived by calculation from Table 45.

TABLE LXIV.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED TENURES REPORTING RICE IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND POUNDS PER ACRE.

FARMS CLASSIFIED BY TENURE.	Per cent of farms reporting rice.	AVERAGE NUMBER OF—	
		Acres per farm reporting.	Pounds per acre.
All farms	0.8	7.30	807.5
Owners	0.9	6.87	697.2
Part owners	0.7	7.24	759.2
Owners and tenants	0.4	4.73	671.0
Managers	0.6	87.97	1,078.9
Cash tenants	1.6	4.37	1,069.9
Share tenants	0.4	13.23	779.2

The largest average area for rice farms, whether in Hawaii or the South, is found on farms operated by managers. For the two sections combined this was 87.97. The farms of both managers and cash tenants include Chinese farmers, who make a specialty of rice cultivation, and their acknowledged superiority in this kind of agriculture is reflected in the very high average yield shown in the table giving the production of rice on farms of specified tenures. The share tenants also reported a higher average yield per acre than any one of the three classes of farms operated by owners.

RICE ON FARMS OF WHITE AND COLORED FARMERS.

Table LXV, derived from Tables 46 and 47, gives the statistics of rice grown by white and colored farmers.

TABLE LXV.—PER CENT OF THE NUMBER OF FARMS OF SPECIFIED TENURES OPERATED BY WHITE AND COLORED FARMERS REPORTING RICE IN 1899, WITH THE AVERAGE NUMBER OF ACRES PER FARM AND POUNDS PER ACRE.

FARMS CLASSIFIED BY TENURE.	FARMS OF WHITE FARMERS.			FARMS OF COLORED FARMERS.		
	Per cent reporting rice.	Acres per farm reporting.	Pounds per acre.	Per cent reporting rice.	Acres per farm reporting.	Pounds per acre.
All farms	0.5	11.76	773.6	3.0	2.50	978.7
Owners	0.6	8.52	709.7	5.3	2.22	604.9
Part owners	0.3	13.63	787.0	6.2	2.47	644.8
Owners and tenants	0.3	6.39	697.8	4.7	1.52	453.6
Managers	0.5	103.82	902.1	5.5	45.54	2,157.9
Cash tenants	0.5	13.99	891.9	3.4	1.99	1,378.9
Share tenants	0.3	21.48	810.4	0.8	3.84	579.7

Very many of the colored farmers who grow rice are Chinese, Japanese, and Hawaiians. The Chinese and Japanese are the most successful rice growers in the world, and the result of their labor is shown in the figures of this table for farms of managers and cash tenants, which show extremely high averages. There are some Hawaiian as well as negro owners and part owners, but the class of "owners and tenants" is composed almost entirely of negroes. The farms of this last class reported the lowest average yield per acre of any class here given. Of the white farmers, managers, cash tenants, and share tenants reported larger average yields per acre than did farmers of the other three forms of tenure.

KAFIR CORN.

GENERAL STATISTICS.

Table 57 shows the number of farms reporting the acreage, product, and value of Kafir corn harvested for the grain, but not those on which it was grown for forage.

Kafir corn belongs to the sorghum family and is a native of Africa, deriving its name from natives of that region known as Kaffirs. The term is commonly applied to several varieties of nonsaccharine sorghums, the more prominent and widely known of which are red Kafir corn, milo maize corn, Jerusalem corn, Egyptian rice corn, white Kafir corn, and the black-hulled variety of the same.

The cereal was introduced into this country by the Department of Agriculture about fifteen years ago, and its cultivation has become of great importance in some parts of the West. The industry has attained its greatest growth in Kansas and Oklahoma, although Texas and California report large quantities.

Kafir corn is generally grown as a substitute for Indian corn, over which it has numerous advantages in hot, dry regions. Its value for food, reckoned on a basis of weight, is generally conceded to be somewhat less than that of Indian corn, but this deficiency is more than counterbalanced by its greater yields.

The habits of growth of Kafir corn are quite similar to those of the ordinary sweet sorghum, but it contains no sugar. It ordinarily grows from 5 to 7 feet high, and has thick heavy stalks with joints from 4 to 6 inches in length and dark green leaves from 1 to 2½ feet long, which are set in the same manner as those of corn. The grain grows on the heads, which are from 12 to 16 inches in length and very compact. It is generally planted either in rows or hills, when it is cultivated like corn, but is sown broadcast when used for forage. In western Kansas the practice of listing is largely followed.

In Kansas the red variety was planted for a long time, almost to the exclusion of the other varieties, but the black-hulled white has been steadily growing in popularity during the last few years. In Oklahoma the white variety has been most extensively grown.

Kafir corn is used in the form of flour to a limited extent, and while the bread made from it is said to be of an inferior quality, it has been quite successfully employed, when mixed with wheat flour, in making biscuit, cake, and pancakes.

Kafir corn can be grown within the climatic limits in which Indian corn is produced, but it thrives much better in a climate warmer than that necessary for the highest development of the Indian variety. It is especially adapted to the hot, dry portions of the West, where corn is uncertain, and to the semiarid regions, where its cultivation will doubtless continue to be greatly extended. The use of Kafir corn as forage is treated in section II under the discussion of hay and forage.

Table 57 shows only a small portion of the actual acreage devoted to Kafir corn, it being grown largely for forage and included in the reports of hay and forage. The relative quantities harvested for grain and grown for forage are shown by a comparison of the census report of the grain harvested in Kansas in 1899, as contained in Table 57, with the report of the Kansas state board of agriculture. The former gives the area planted to grain as 154,706 acres, producing 3,063,781 bushels, valued at $785,276, while the latter reports 631,040 acres grown for forage, with a production of 2,239,085 tons, valued at $5,380,870, the value of the forage crops being almost seven times that of the grain. The same, or an even greater proportion doubtless prevails in other states.

Table LXVI is a comparison of the yields obtained from a test growth of red Kafir and Indian corn made on adjoining tracts of land at the Kansas Agricultural College, the experiments extending over a period of seven years.

TABLE LXVI.—COMPARISON OF AVERAGE YIELDS OF RED KAFIR CORN AND INDIAN CORN GROWN FOR A PERIOD OF SEVEN YEARS, UNDER IDENTICAL CONDITIONS, ON THE KANSAS AGRICULTURAL COLLEGE FARM.

YEAR.	RED KAFIR CORN.		INDIAN CORN.	
	Bushels of grain per acre.	Tons of fodder per acre.	Bushels of grain per acre.	Tons of fodder per acre.
1889	71.00	9.00	56.00	2.50
1890	19.00	4.20	22.00	2.50
1891	98.00	6.00	74.00	2.95
1892	50.00	5.00	30.00	4.55
1893	49.00	5.25	30.00	1.75
1894	(1)	2.00	(1)	1.00
1895	43.07	1.53	22.76	1.64
Average	[2]55.01	4.71	[2]39.13	2.41

[1] Failed owing to drought.
[2] Average for six years, 1894 being excluded

The average for the seven years shows that Kafir corn produced 40.6 per cent more grain and 95.4 per cent more fodder than Indian corn. The greater productiveness of Kafir corn, however, has not been more of a factor in establishing its popularity than its wonderful ability to withstand drought. A prolonged dry season and the withering hot winds, which at times prevail in Kansas and Oklahoma, render Indian corn more or less of a failure three or four years out of five, while these conditions merely suspend the growth of Kafir corn. When the drought is broken, it will revive, and if the season is not too far advanced will still produce a crop of grain.

The rapid increase in the acreage devoted to Kafir corn in Kansas is shown by table LXVII, which gives the acreage for each year since 1893, when statistics of the crop were first secured by the State Board of Agriculture, from whose report these figures are taken.

TABLE LXVII.—ACREAGE OF KAFIR CORN IN KANSAS FOR SEVEN YEARS ENDING WITH 1899.[1]

YEAR.	Acreage.	Per cent of increase.
1893	46,911	.....
1894	95,237	103.0
1895	184,198	93.4
1896	373,058	102.5
1897	371,838	[2]0.3
1898	535,743	44.1
1899	618,895	15.5

[1] From report of the State Board of Agriculture. [2] Decrease.

The foregoing reported acreage includes that used for forage, the total reported to the Twelfth Census as grown for grain in 1899 being only 154,706 acres.

TABLE 1.—ACREAGE AND VALUE OF THE CEREAL CROP, ACREAGE AND VALUE OF ALL CROPS, AND ACREAGE OF IMPROVED LAND, IN 1899, WITH AVERAGES AND PERCENTAGES, BY STATES AND TERRITORIES.

STATES AND TERRITORIES.	Rank.[1]	Acres of cereals.[2]	Acres of all crops.	Acres of improved land.	PER CENT OF ACREAGE OF— All crops in cereals.	PER CENT OF ACREAGE OF— Improved land in cereals.	Value of all crops.	Value of cereals.	Per cent of value of all crops in cereals.	AVERAGE VALUE PER ACRE OF— All crops.	AVERAGE VALUE PER ACRE OF— Cereals.	Per cent of total value of cereals.
The United States[3]	.....	184,994,588	289,821,549	414,793,191	63.8	44.6	$2,910,138,663	$1,484,231,038	51.0	$10.04	$8.02	100.0
North Atlantic division	4	8,957,452	24,683,365	38,920,614	36.3	23.0	374,955,069	99,755,639	26.6	15.19	11.14	6.7
South Atlantic division	3	16,964,662	29,194,661	46,100,226	58.1	36.8	330,370,926	111,068,436	33.6	11.32	6.55	7.5
North Central division	1	119,324,898	163,000,561	222,314,099	73.2	53.7	1,373,021,966	976,102,487	71.1	8.42	8.18	65.8
South Central division	2	31,520,429	56,233,143	80,007,867	56.1	39.4	617,822,883	224,318,571	36.3	10.99	7.12	15.1
Western division	5	8,214,779	16,622,861	27,155,681	49.4	30.3	192,668,844	71,357,916	37.0	11.59	8.69	4.8
Alabama	25	3,088,454	6,792,368	8,654,991	45.5	35.7	70,696,268	18,424,318	26.1	10.41	5.97	1.2
Alaska	52	.....	104	159	.....	.....	6,603	.....	.....	63.49	.....	.....
Arizona	47	53,958	150,872	254,521	35.8	21.2	2,423,471	673,639	27.8	16.06	12.48	(4)
Arkansas	20	2,980,684	5,241,537	6,953,735	56.9	42.9	56,803,494	20,233,270	35.6	10.84	6.79	1.4
California	18	4,004,254	7,030,284	11,958,837	57.0	33.5	93,641,334	33,674,733	36.0	13.32	8.41	2.3
Colorado	34	525,299	1,593,962	2,273,968	33.0	23.1	16,857,533	4,700,271	27.9	10.58	8.95	0.3
Connecticut	43	72,032	634,622	1,064,525	11.4	6.8	15,349,869	1,251,888	8.2	24.19	17.38	0.1
Delaware	37	318,772	473,987	754,010	67.3	42.3	6,024,879	3,032,513	50.3	12.71	9.51	0.2
District of Columbia	51	543	3,233	5,934	16.8	9.2	669,159	7,039	1.1	206.98	12.96	(4)
Florida	38	607,322	1,062,331	1,511,653	57.2	40.2	12,850,168	2,906,332	22.6	12.10	4.79	0.2
Georgia	22	4,150,886	8,412,907	10,615,644	49.3	39.1	83,128,224	20,481,157	24.6	9.88	4.93	1.4
Hawaii	42	12,368	86,854	294,545	14.2	4.2	21,292,422	1,627,989	7.6	245.15	131.63	0.1
Idaho	36	369,788	953,545	1,413,118	38.8	26.2	8,951,440	3,212,387	35.9	9.39	8.69	0.2
Illinois	1	16,769,010	20,865,406	27,699,219	80.4	60.5	212,276,816	164,784,437	77.6	10.17	9.83	11.1
Indiana	6	8,471,709	11,407,798	16,680,358	74.3	50.8	117,266,815	81,858,825	69.8	10.28	9.66	5.5
Indian Territory	32	1,591,446	2,485,242	3,062,193	64.0	52.0	16,691,142	9,017,568	54.0	6.72	5.67	0.6
Iowa	2	16,920,095	22,170,704	29,897,552	76.3	56.6	192,286,098	147,919,076	76.9	8.67	8.74	10.0
Kansas	5	13,326,940	18,394,271	25,040,550	72.5	53.2	112,684,696	83,622,109	74.2	6.13	6.27	5.6
Kentucky	14	5,085,529	6,582,696	13,741,968	77.3	37.0	74,783,365	39,692,771	53.1	11.36	7.81	2.7
Louisiana	27	1,573,759	3,421,751	4,666,532	46.0	33.7	61,272,676	14,491,796	23.7	17.91	9.21	1.0
Maine	41	166,896	1,660,655	2,386,889	10.1	7.0	19,301,802	2,138,203	11.1	11.62	12.81	0.1
Maryland	26	1,368,265	2,031,995	3,516,352	67.3	38.9	29,046,607	14,505,992	49.9	14.29	10.60	1.0
Massachusetts	45	53,385	792,631	1,292,132	6.7	4.1	21,212,830	922,127	4.3	26.76	17.27	0.1
Michigan	12	4,721,126	8,092,013	11,799,250	58.3	40.0	85,095,346	41,819,042	49.1	10.52	8.86	2.8
Minnesota	4	11,207,069	15,139,962	18,442,585	74.0	60.8	113,092,602	85,817,555	75.9	7.47	7.66	5.8
Mississippi	23	2,372,065	5,611,114	7,594,428	42.3	31.2	81,860,150	19,317,968	23.6	14.59	8.14	1.3
Missouri	7	10,423,745	14,827,620	22,900,043	70.3	45.5	117,012,895	79,574,841	68.0	7.89	7.63	5.4
Montana	35	254,231	1,151,674	1,736,701	22.1	14.6	10,516,381	3,267,726	31.1	9.13	12.85	0.2
Nebraska	8	12,071,703	15,153,956	18,432,595	79.7	65.5	92,056,580	75,730,442	82.3	6.07	6.27	5.1
Nevada	49	31,075	328,458	572,946	9.5	5.4	2,863,716	471,090	16.5	8.72	15.16	(4)
New Hampshire	46	42,335	740,544	1,076,879	5.7	3.9	9,975,967	774,243	7.8	13.47	18.29	(4)
New Jersey	33	588,853	1,295,920	1,977,042	45.4	29.8	27,447,786	6,938,690	25.3	21.18	11.78	0.5
New Mexico	44	96,402	204,028	326,873	47.2	29.5	3,030,299	979,903	32.3	14.85	10.16	0.1
New York	17	3,125,077	9,521,648	15,599,986	32.8	20.0	142,247,245	34,284,705	24.1	14.94	10.97	2.3
North Carolina	21	3,794,064	5,769,954	8,327,106	65.8	45.6	63,708,921	22,082,175	34.7	11.04	5.82	1.5
North Dakota	13	5,610,374	7,821,875	9,644,520	71.7	58.2	53,928,010	40,126,051	74.4	6.89	7.15	2.7
Ohio	3	8,214,960	12,008,095	19,244,472	68.4	42.7	151,226,461	91,748,320	60.7	12.59	11.17	6.2
Oklahoma	24	2,840,373	3,971,309	5,511,994	71.5	51.5	26,612,442	19,093,722	71.7	6.70	6.72	1.3
Oregon	31	1,222,648	2,096,692	3,328,308	58.3	36.7	20,505,963	9,271,500	45.2	9.78	7.58	0.6
Pennsylvania	9	4,738,195	8,692,408	13,209,183	54.5	35.9	120,512,960	50,809,541	42.2	13.86	10.72	3.4
Rhode Island	50	10,552	98,573	187,354	10.7	5.6	2,844,849	189,657	6.7	28.86	17.97	(4)
South Carolina	28	2,251,050	4,751,385	5,775,741	47.4	39.0	56,975,133	12,722,415	22.3	11.99	5.65	0.8
South Dakota	16	6,211,223	8,848,734	11,285,983	70.2	55.0	44,069,381	34,506,061	78.3	4.98	5.56	2.3
Tennessee	15	5,055,328	6,890,550	10,245,950	73.4	49.3	65,658,618	36,914,592	56.2	9.53	7.30	2.5
Texas	11	6,932,791	15,236,576	19,576,076	45.5	35.4	163,444,678	47,132,566	28.8	10.73	6.80	3.2
Utah	40	255,699	686,374	1,032,117	37.3	24.8	8,229,660	2,386,789	29.0	11.99	9.33	0.2
Vermont	39	160,127	1,246,364	2,126,624	12.8	7.5	16,061,761	2,446,585	15.2	12.89	15.28	0.2
Virginia	19	3,166,332	4,553,584	10,094,805	69.5	31.4	54,904,626	23,759,479	43.3	12.06	7.50	1.6
Washington	29	1,350,897	1,991,109	3,465,960	67.8	39.0	22,530,024	12,191,397	54.1	11.32	9.02	0.8
West Virginia	30	1,307,428	2,135,285	5,498,981	61.2	23.8	23,063,209	11,571,334	50.2	10.80	8.85	0.8
Wisconsin	10	5,376,944	8,270,127	11,246,972	65.0	47.8	82,026,316	48,595,728	59.2	9.92	9.04	3.3
Wyoming	48	50,528	435,863	792,332	11.6	6.4	3,119,023	528,481	16.9	7.16	10.46	(4)

[1] The first column shows the rank of the state or territory when arranged according to the total value of all cereals grown in 1899.
[2] Barley, buckwheat, corn, oats, rye, wheat, rice, and Kafir corn.
[3] Data for Alaska and Hawaii included in totals for United States, but not in those for the five geographic divisions.
[4] Less than one-tenth of 1 per cent.

TABLE 2.—ACREAGE OF CEREALS, WITH PERCENTAGES, BY STATES AND TERRITORIES IN DESCENDING ORDER OF ACREAGE IN 1899. SUMMARY 1880 TO 1900.

STATES AND TERRITORIES.	CENSUS 1900.				CENSUS 1890.				CENSUS 1880.			
	Rank.	Acres.	Per cent of total.	Cumulative per cent.	Rank.	Acres.	Per cent of total.	Cumulative. per cent.	Rank.	Acres.	Per cent of total.	Cumulative per cent.
The United States[1]	.....	184,994,588	100.0	.....	.....	140,378,857	100.0	.....	.....	118,805,952	100.0	.....
North Central division	1	119,324,898	64.5	64.5	1	90,584,015	64.5	64.5	1	70,154,743	59.1	59.1
South Central division	2	31,520,429	17.0	81.5	2	20,222,568	14.4	78.9	2	19,350,718	16.3	75.4
South Atlantic division	3	16,964,662	9.2	90.7	3	14,790,108	10.6	89.5	3	15,575,701	13.1	88.5
North Atlantic division	4	8,957,452	4.9	95.6	4	8,869,351	6.3	95.8	4	9,913,840	8.3	96.8
Western division	5	8,214,779	4.4	100.0	5	5,912,815	4.2	100.0	5	3,810,950	3.2	100.0
Iowa	1	16,920,095	9.1	9.1	2	12,560,890	9.0	9.0	2	11,490,795	9.7	9.7
Illinois	2	16,769,010	9.1	18.2	1	14,191,410	10.1	19.1	1	14,461,674	12.2	21.9
Kansas	3	13,326,940	7.2	25.4	3	10,574,180	7.5	26.6	6	5,776,150	4.9	26.8
Nebraska	4	12,071,703	6.5	31.9	5	7,961,969	5.7	32.3	15	3,502,146	2.9	29.7
Minnesota	5	11,207,069	6.1	38.0	8	6,297,044	4.5	36.8	11	4,234,187	3.6	33.3
Missouri	6	10,423,745	5.6	43.6	4	9,724,201	6.9	43.7	3	8,689,551	7.3	40.6
Indiana	7	8,471,709	4.6	48.2	6	7,341,404	5.2	48.9	4	6,972,291	5.9	46.5
Ohio	8	8,214,960	4.4	52.6	7	6,785,280	4.8	53.7	5	6,857,556	5.8	52.3
Texas	9	6,932,791	3.7	56.3	13	3,969,622	2.8	56.5	18	3,089,403	2.6	54.9
South Dakota[2]	10	6,211,223	3.4	59.7	16	3,701,604	2.6	59.1	.....	.....	.....	.....
North Dakota[3]	11	5,610,374	3.0	62.7	20	3,235,345	2.3	61.4	29	453,238	0.4	55.3
Wisconsin	12	5,376,944	2.9	65.6	11	4,319,002	3.1	64.5	10	4,327,294	3.6	58.9
Kentucky	13	5,085,529	2.7	68.3	9	4,556,098	3.2	67.7	8	4,695,230	3.9	62.8
Tennessee	14	5,055,328	2.7	71.0	12	4,288,082	3.1	70.8	9	4,610,002	3.9	66.7
Pennsylvania	15	4,738,195	2.6	73.6	10	4,448,517	3.2	74.0	7	4,724,503	4.0	70.7
Michigan	16	4,721,126	2.6	76.2	14	3,891,686	2.8	76.8	16	3,389,861	2.8	73.5
Georgia	17	4,150,886	2.2	78.4	18	3,335,791	2.4	79.2	12	3,689,519	3.1	76.6
California	18	4,004,254	2.2	80.6	15	3,812,751	2.7	81.9	20	2,561,800	2.2	78.8
North Carolina	19	3,794,064	2.1	82.7	17	3,639,826	2.6	84.5	14	3,531,417	3.0	81.8
Virginia	20	3,166,332	1.7	84.4	21	2,892,995	2.1	86.6	17	3,298,815	2.8	84.6
New York	21	3,125,077	1.7	86.1	19	3,239,466	2.3	88.9	13	3,669,834	3.1	87.7
Alabama	22	3,088,454	1.7	87.8	22	2,515,283	1.8	90.7	19	2,653,424	2.2	89.9
Arkansas	23	2,980,684	1.6	89.4	23	2,080,212	1.5	92.2	23	1,672,446	1.4	91.3
Oklahoma[4]	24	2,840,373	1.5	90.9	46	19,883	(5)	.....	.....	.....	.....	.....
Mississippi	25	2,372,065	1.3	92.2	24	1,844,317	1.3	93.5	22	1,816,922	1.5	92.8
South Carolina	26	2,251,050	1.2	93.4	25	1,816,676	1.3	94.8	21	1,822,453	1.5	94.3
Indian Territory[6]	27	1,591,446	0.9	94.3	.....	.....	.....	.....	.....	.....	.....	.....
Louisiana	28	1,573,759	0.9	95.2	28	949,071	0.7	95.5	26	813,291	0.7	95.0
Maryland	29	1,368,265	0.7	95.9	26	1,239,428	0.9	96.4	24	1,378,276	1.2	96.2
Washington	30	1,350,897	0.7	96.6	31	500,671	0.4	96.8	34	136,937	0.1	96.3
West Virginia	31	1,307,428	0.7	97.3	27	1,151,578	0.8	97.6	25	1,133,821	1.0	97.3
Oregon	32	1,222,648	0.7	98.0	29	828,706	0.6	98.2	28	632,871	0.5	97.8
Florida	33	607,322	0.3	98.3	32	423,609	0.3	98.5	30	411,510	0.3	98.1
New Jersey	34	588,853	0.3	98.6	30	601,357	0.4	98.9	27	773,375	0.6	98.7
Colorado	35	525,299	0.3	98.9	33	351,086	0.3	99.2	37	116,121	0.1	98.8
Idaho	36	369,788	0.2	99.1	38	98,175	0.1	99.3	41	44,477	(5)	.....
Delaware	37	318,772	0.2	99.3	34	289,650	0.2	99.5	31	308,006	0.3	99.1
Utah	38	255,699	0.1	99.4	37	122,878	0.1	99.6	36	116,495	0.1	99.2
Montana	39	254,231	0.1	99.5	40	77,162	0.1	99.7	42	43,925	(5)	.....
Maine	40	166,896	0.1	99.6	36	171,777	0.1	99.8	33	187,013	0.2	99.4
Vermont	41	160,127	0.1	99.7	35	185,004	0.1	99.9	32	210,065	0.2	99.6
New Mexico	42	96,402	0.1	99.8	43	61,340	(5)	.....	39	104,481	0.1	99.7
Connecticut	43	72,032			39	85,695	0.1	100.0	35	136,285	0.1	99.8
Arizona	44	53,958			44	22,701	(5)	.....	44	23,277	(5)	.....
Massachusetts	45	53,385			41	63,376	(5)	.....	38	104,631	0.1	99.9
Wyoming	46	50,528			45	21,815	(5)	.....	47	1,069	(5)	.....
New Hampshire	47	42,335	0.2	100.0	42	61,498	(5)	.....	40	88,559	0.1	100.0
Nevada	48	31,075			47	15,530	(5)	.....	43	29,497	(5)	.....
Hawaii[7]	49	12,368			.....	.....	.....	.....	.....	.....	.....	.....
Rhode Island	50	10,552			48	12,661	(5)	.....	45	19,575	(5)	.....
District of Columbia	51	543			49	555	(5)	.....	46	1,884	(5)	.....
Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Data for Hawaii included in totals for United States, but not in those for the five geographic divisions.
[2] Included in Dakota territory prior to 1890.
[3] Dakota territory prior to 1890.
[4] Included in Indian Territory prior to 1890.
[5] Less than one-tenth of 1 per cent.
[6] Not reported prior to 1900.
[7] Acquired in 1898.

TABLE 3.—PRODUCTION OF CEREALS IN BUSHELS, WITH PERCENTAGES, BY STATES AND

	STATES AND TERRITORIES.	CENSUS 1900.				CENSUS 1890.				CENSUS 1880.			
		Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.
1	The United States[1]	.....	4,434,698,746	100.0	.....	.....	3,520,960,086	100.0	.....	.....	2,699,415,752	100.0	.....
2	North Central division	1	3,249,200,830	73.3	73.3	1	2,633,565,991	74.8	74.8	1	1,915,120,204	70.9	70.9
3	South Central division	2	575,073,896	13.0	86.3	2	379,335,483	10.8	85.6	2	293,421,765	10.9	81.8
4	North Atlantic division	3	231,224,839	5.2	91.5	3	217,518,270	6.2	91.8	3	235,674,856	8.7	90.5
5	South Atlantic division	4	219,068,347	4.9	96.4	4	185,121,418	5.2	97.0	4	183,028,514	6.8	97.3
6	Western division	5	159,457,552	3.6	100.0	5	105,418,924	3.0	100.0	5	72,170,413	2.7	100.0
7	Illinois	1	600,107,378	13.5	13.5	2	468,643,860	13.3	13.3	1	444,622,350	16.5	16.5
8	Iowa	2	593,978,358	13.4	26.9	1	483,198,008	13.7	27.0	2	362,487,131	13.4	29.9
9	Kansas	3	298,546,254	6.8	33.7	3	337,753,689	9.6	36.6	6	131,971,726	4.9	34.8
10	Nebraska	4	297,865,366	6.7	40.4	4	273,337,889	7.8	44.4	12	88,039,613	3.3	38.1
11	Missouri	5	252,772,272	5.7	46.1	5	267,305,096	7.6	52.0	3	248,768,095	9.2	47.3
12	Indiana	6	249,445,647	5.6	51.7	7	178,881,244	5.1	57.1	5	179,142,318	6.6	53.9
13	Ohio	7	245,957,855	5.5	57.2	6	191,818,162	5.4	62.5	4	188,933,077	7.0	60.9
14	Minnesota	8	242,853,903	5.5	62.7	8	137,590,535	3.9	66.4	13	76,044,895	2.8	63.7
15	Wisconsin	9	170,689,848	3.9	66.6	9	127,002,822	3.6	70.0	8	99,661,326	3.7	67.4
16	Texas	10	147,152,684	3.3	69.9	13	86,090,446	2.4	72.4	17	36,626,024	1.4	68.8
17	Pennsylvania	11	117,810,192	2.7	72.6	10	107,416,961	3.0	75.4	7	106,840,422	4.0	72.8
18	Michigan	12	105,359,403	2.4	75.0	12	95,954,009	2.7	78.1	11	88,097,084	3.3	76.1
19	South Dakota[3]	13	101,194,100	2.3	77.3	19	38,141,603	1.1	79.2	.....	.....	.....	.....
20	Kentucky	14	92,422,566	2.1	79.4	11	98,511,733	2.8	82.0	9	89,953,432	3.3	79.4
21	North Dakota[4]	15	90,430,446	2.0	81.4	22	33,939,074	1.0	83.0	29	7,352,589	0.3	79.7
22	Tennessee	16	82,095,132	1.9	83.3	14	79,527,869	2.3	85.3	14	75,037,844	2.8	82.5
23	New York	17	80,418,695	1.8	85.1	15	78,272,587	2.2	87.5	10	89,741,380	3.3	85.8
24	California	18	69,085,929	1.6	86.7	16	62,516,320	1.8	89.3	15	45,019,852	1.7	87.5
25	Oklahoma[5]	19	62,950,923	1.4	88.1	48	341,848	(2)	.....	.....	.....	.....	.....
26	Arkansas	20	50,527,289	1.1	89.2	18	39,140,231	1.1	90.4	21	27,670,841	1.0	88.5
27	Virginia[6]	21	49,470,094	1.1	90.3	17	41,251,266	1.2	91.6	16	42,753,774	1.6	90.1
28	North Carolina	22	41,938,069	0.9	91.2	21	34,978,341	1.0	92.6	18	35,681,035	1.3	91.4
29	Mississippi	23	39,703,872	0.9	92.1	24	27,543,047	0.8	93.4	23	23,553,441	0.9	92.3
30	Georgia	24	39,157,207	0.9	93.0	20	35,464,398	1.0	94.4	19	32,454,140	1.2	93.5
31	Alabama	25	37,593,020	0.8	93.8	23	33,539,098	0.9	95.3	20	30,068,134	1.1	94.6
32	Indian Territory[7]	26	37,368,059	0.8	94.6	.....	.....	.....	.....	.....	.....	.....	.....
33	Maryland	27	30,985,936	0.7	95.3	25	25,764,098	0.7	96.0	22	26,199,100	1.0	95.6
34	Washington	28	30,430,585	0.7	96.0	31	10,063,779	0.3	96.3	33	4,108,370	0.1	95.7
35	Louisiana	29	25,260,351	0.6	96.6	29	14,641,211	0.4	96.7	28	10,512,049	0.4	96.1
36	Oregon	30	23,225,515	0.5	97.1	28	16,423,768	0.5	97.2	27	12,933,019	0.5	96.6
37	West Virginia	31	23,152,668	0.5	97.6	26	20,554,325	0.6	97.8	24	20,409,044	0.8	97.4
38	South Carolina	32	21,920,453	0.5	98.1	27	17,980,739	0.5	98.3	26	16,356,226	0.6	98.0
39	New Jersey	33	15,553,475	0.4	98.5	30	14,287,404	0.4	98.7	25	18,182,586	0.7	98.7
40	Colorado	34	10,501,528	0.2	98.7	32	7,259,621	0.2	98.9	38	2,648,573	0.1	98.8
41	Idaho	35	8,394,800	0.2	98.9	41	2,036,655	0.1	99.0	42	1,298,324	(2)	.....
42	Montana	36	7,599,180	0.2	99.1	39	2,168,665	0.1	99.1	41	1,417,089	(2)	.....
43	Delaware	37	6,775,575	0.2	99.3	34	4,991,025	0.1	99.2	31	5,460,377	0.2	99.0
44	Vermont	38	5,708,140	0.1	99.4	33	5,916,782	0.2	99.4	30	6,789,786	0.2	99.2
45	Florida	39	5,652,045	0.1	99.5	36	4,123,381	0.1	99.5	34	3,667,522	0.1	99.3
46	Utah	40	5,381,125	0.1	99.6	37	2,395,744	0.1	99.6	39	1,977,368	0.1	99.4
47	Maine	41	5,291,655	0.1	99.7	35	4,888,734	0.1	99.7	32	4,543,206	0.2	99.6
48	Connecticut	42	2,526,312	0.1	99.8	38	2,339,938	0.1	99.8	35	3,449,451	0.1	99.7
49	Massachusetts	43	1,894,035			42	1,907,839	0.1	99.9	36	2,819,656	0.1	99.8
50	New Hampshire	44	1,677,225			40	2,115,629	0.1	100.0	37	2,743,789	0.1	99.9
51	New Mexico	45	1,653,102			43	1,157,383	(2)	.....	40	1,547,247	0.1	100.0
52	Wyoming	46	1,195,775			44	502,085	(2)	.....	47	27,264	(2)	.....
53	Arizona	47	1,147,262	0.2	100.0	45	470,058	(2)	.....	45	410,788	(2)	.....
54	Nevada	48	842,751			46	424,846	(2)	.....	43	782,519	(2)	.....
55	Hawaii[8]	49	673,282			.....	.....	.....	.....	.....	.....	.....	.....
56	Rhode Island	50	350,110			47	372,396	(2)	.....	44	564,580	(2)	.....
57	District of Columbia	51	16,300			49	13,845	(2)	.....	46	47,296	(2)	.....
58	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Data for Hawaii included in totals for United States, but not in those for the five geographic divisions.
[2] Less than one-tenth of 1 per cent.
[3] Included in Dakota territory prior to 1890.
[4] Dakota territory prior to 1890.

TERRITORIES IN DESCENDING ORDER OF BUSHELS HARVESTED IN 1899, SUMMARY 1850 TO 1900.

CENSUS 1870.				CENSUS 1860.				CENSUS 1850.				
Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	
.....	1,388,526,403	100.0	.....	.....	1,242,159,398	100.0	.....	.....	871,042,524	100.0	.....	1
1	812,574,401	58.5	58.5	1	577,280,514	46.5	46.5	1	311,652,077	35.8	35.8	2
3	195,778,357	14.1	72.6	2	258,265,019	20.8	67.3	2	213,944,559	24.6	60.4	3
2	211,716,024	15.3	87.9	3	201,346,976	16.2	83.5	4	170,304,513	19.5	79.9	4
4	130,677,662	9.4	97.3	4	189,474,686	15.2	98.7	3	174,133,039	20.0	99.9	5
5	37,779,959	2.7	100.0	5	15,792,203	1.3	100.0	5	1,008,336	0.1	100.0	6
1	207,936,491	15.0	15.0	1	156,543,565	12.6	12.6	2	77,527,463	8.9	8.9	7
3	121,951,917	8.8	23.8	10	57,613,564	4.6	17.2	18	11,809,250	1.4	10.3	8
16	23,726,086	1.7	25.5	25	6,483,349	0.5	17.7	.....	.....	.....	.....	9
26	8,572,842	0.6	26.1	34	1,720,276	0.1	17.8	.....	.....	.....	.....	10
4	97,793,338	7.0	33.1	4	81,504,832	6.6	24.4	9	44,551,820	5.1	15.4	11
6	88,326,130	6.4	39.5	3	94,997,746	7.6	32.0	5	65,107,850	7.5	22.9	12
2	123,473,304	8.9	48.4	2	108,789,675	8.8	40.8	1	88,457,124	10.2	33.1	13
12	35,450,001	2.6	51.0	24	7,564,133	0.6	41.4	35	50,564	(2)	.....	14
8	64,199,568	4.6	55.6	12	35,868,856	2.9	44.3	20	10,060,605	1.1	34.2	15
18	21,806,293	1.6	57.2	20	19,146,141	1.5	45.8	22	6,279,035	0.7	34.9	16
5	97,492,934	7.0	64.2	5	80,203,659	6.5	52.3	6	63,905,497	7.3	42.2	17
11	40,722,298	2.9	67.1	16	26,169,949	2.1	54.4	17	14,087,401	1.6	43.8	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
9	63,790,675	4.6	71.7	7	77,400,344	6.2	60.6	3	69,543,332	8.0	51.8	20
42	422,426	(2)	.....	40	24,569	(2)	.....	.....	.....	.....	.....	21
10	52,421,741	3.8	75.5	9	60,115,295	4.8	65.4	7	61,714,310	7.1	58.9	22
7	77,751,688	5.6	81.1	6	78,017,168	6.3	71.7	4	68,449,908	7.9	66.8	23
14	28,487,124	2.0	83.1	23	12,026,673	1.0	72.7	36	39,276	(2)	.....	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
23	14,683,667	1.1	84.2	19	19,338,496	1.6	74.3	21	9,759,213	1.1	67.9	26
13	32,540,244	2.3	86.5	8	63,129,099	5.1	79.4	8	57,345,630	6.6	74.5	27
15	24,943,821	1.8	88.3	11	38,206,921	3.1	82.5	11	34,463,331	4.0	78.5	28
21	16,353,069	1.2	89.5	15	29,923,375	2.4	84.9	13	24,144,116	2.8	81.3	29
17	22,137,958	1.6	91.1	13	35,560,388	2.9	87.8	10	35,703,356	4.1	85.4	30
20	18,831,893	1.4	92.5	14	35,224,068	2.8	90.6	12	32,073,892	3.7	89.1	31
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
19	21,094,234	1.6	94.1	17	24,256,289	1.9	92.5	15	17,817,119	2.0	91.1	33
40	554,549	(2)	.....	38	230,737	(2)	.....	.....	.....	.....	.....	34
27	7,891,019	0.6	94.7	22	17,117,300	1.4	93.9	19	10,430,661	1.2	92.3	35
30	4,659,064	0.3	95.0	33	1,820,278	0.1	94.0	32	276,181	(2)	.....	36
24	13,506,182	1.0	96.0	.....	.....	.....	.....	.....	.....	.....	.....	37
25	9,591,053	0.7	96.7	18	19,374,403	1.6	95.6	14	22,374,052	2.6	94.9	38
22	15,985,688	1.1	97.8	21	18,367,484	1.5	97.1	16	15,879,961	1.8	96.7	39
37	863,871	0.1	97.9	.....	.....	.....	.....	.....	.....	.....	.....	40
44	255,591	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
43	418,756	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	42
31	4,473,625	0.3	98.2	28	5,899,398	0.5	97.6	25	4,249,308	0.5	97.2	43
28	6,362,790	0.5	98.7	26	6,036,612	0.5	98.1	23	5,304,287	0.6	97.8	44
35	2,346,512	0.2	98.9	32	2,917,501	0.2	98.3	29	2,083,547	0.2	98.0	45
38	770,287	0.1	99.0	37	549,383	(2)	.....	33	130,842	(2)	.....	46
29	4,879,601	0.3	99.3	27	5,933,800	0.5	98.8	24	4,586,522	0.5	98.5	47
32	3,186,773	0.2	99.5	29	4,583,076	0.4	99.2	27	4,084,832	0.5	99.0	48
34	2,660,466	0.2	99.7	30	4,103,099	0.3	99.5	26	4,241,148	0.5	99.5	49
33	2,871,116	0.2	99.9	31	3,322,172	0.3	99.8	28	3,051,347	0.3	99.8	50
36	1,065,233	0.1	100.0	35	1,158,264	0.1	99.9	31	562,037	0.1	99.9	51
47	100	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
45	114,195	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
39	591,189	(2)	.....	41	6,868	(2)	.....	.....	.....	.....	.....	54
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55
41	524,968	(2)	.....	36	779,906	0.1	100.0	30	801,011	0.1	100.0	56
46	44,033	(2)	.....	39	130,687	(2)	.....	34	96,696	(2)	.....	57
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58

[5] Included in Indian Territory prior to 1890.
[6] In 1860 and 1850 Virginia included West Virginia.
[7] Not reported prior to 1900.
[8] Acquired in 1898.

TABLE 4.—PRODUCTION OF CEREALS IN HUNDRED POUNDS, WITH PERCENTAGES, BY STATES AND

	STATES AND TERRITORIES.	CENSUS 1900.				CENSUS 1890.				CENSUS 1880.			
		Rank.	Total production in 100 pounds.	Per cent of total.	Cumulative per cent.	Rank.	Total production in 100 pounds.	Per cent of total.	Cumulative per cent.	Rank.	Total production in 100 pounds.	Per cent of total.	Cumulative per cent.
1	The United States[1]	.....	2,273,078,893	100.0	.....	.....	1,789,102,708	100.0	.....	.....	1,427,774,223	100.0	.....
2	North Central division	1	1,647,115,049	72.5	72.5	1	1,328,795,048	74.3	74.3	1	1,019,163,028	71.4	71.4
3	South Central division	2	313,221,802	13.8	86.3	2	204,348,577	11.4	85.7	2	160,058,343	11.2	82.6
4	South Atlantic division	3	120,365,112	5.3	91.6	4	99,074,107	5.6	91.3	4	98,361,111	6.9	89.5
5	North Atlantic division	4	108,854,425	4.8	96.4	3	100,769,768	5.6	96.9	3	111,713,555	7.8	97.3
6	Western division	5	83,123,172	3.6	100.0	5	56,115,208	3.1	100.0	5	38,478,186	2.7	100.0
7	Illinois	1	293,518,469	12.9	12.9	2	230,801,837	12.9	12.9	1	235,754,857	16.5	16.5
8	Iowa	2	291,674,442	12.8	25.7	1	234,622,417	13.1	26.0	2	191,757,261	13.4	29.9
9	Kansas	3	162,745,097	7.2	32.9	3	179,628,466	10.0	36.0	6	72,607,864	5.1	35.0
10	Nebraska	4	153,716,389	6.8	39.7	4	142,814,217	8.0	44.0	10	48,141,674	3.4	38.4
11	Missouri	5	137,540,462	6.1	45.8	5	141,333,507	7.9	51.9	3	135,333,315	9.5	47.9
12	Indiana	6	132,764,365	5.8	51.6	7	94,080,238	5.3	57.2	5	98,429,405	6.9	54.8
13	Ohio	7	129,561,847	5.7	57.3	6	99,109,903	5.5	62.7	4	100,604,648	7.0	61.8
14	Minnesota	8	120,084,582	5.3	62.6	8	66,402,008	3.7	66.4	14	38,116,287	2.7	64.5
15	Texas	9	77,088,732	3.4	66.0	13	45,358,575	2.5	68.9	17	19,433,052	1.4	65.9
16	Wisconsin	10	74,241,563	3.3	69.3	9	55,708,961	3.1	72.0	9	48,481,074	3.4	69.3
17	Pennsylvania	11	57,531,128	2.5	71.8	11	52,044,851	2.9	74.9	7	52,164,672	3.7	73.0
18	South Dakota[3]	12	53,122,510	2.3	74.1	19	20,155,105	1.1	76.0	.....	.....	.....	.....
19	Kentucky	13	51,363,366	2.3	76.4	10	53,475,091	3.0	79.0	8	49,689,088	3.5	76.5
20	Michigan	14	50,959,826	2.2	78.6	12	45,587,657	2.6	81.6	11	46,260,489	3.2	79.7
21	North Dakota[4]	15	47,185,497	2.1	80.7	22	18,550,732	1.0	82.6	29	3,676,154	0.3	80.0
22	Tennessee	16	45,793,737	2.0	82.7	14	43,096,734	2.4	85.0	12	41,176,045	2.9	82.9
23	California	17	36,943,558	1.6	84.3	15	34,888,074	2.0	87.0	15	25,051,050	1.8	84.7
24	New York	18	35,118,872	1.6	85.9	16	33,797,997	1.9	88.9	13	40,720,301	2.9	87.6
25	Oklahoma[5]	19	34,728,643	1.5	87.4	48	174,346	.....	.....	.....	.....	.....	.....
26	Arkansas	20	27,454,867	1.2	88.6	18	20,952,865	1.2	90.1	21	15,013,503	1.1	88.7
27	Virginia[6]	21	27,251,080	1.2	89.8	17	22,043,475	1.2	91.3	16	22,963,178	1.6	90.3
28	North Carolina	22	23,070,587	1.0	90.8	21	18,679,096	1.0	92.3	18	19,196,113	1.3	91.6
29	Mississippi	23	22,029,051	1.0	91.8	24	15,098,174	0.8	93.1	23	12,729,492	0.9	92.5
30	Georgia	24	21,258,193	0.9	92.7	20	18,768,605	1.1	94.2	19	16,984,400	1.2	93.7
31	Alabama	25	20,625,967	0.9	93.6	23	18,014,667	1.0	95.2	20	16,169,918	1.1	94.8
32	Indian Territory[7]	26	19,952,260	0.9	94.5	.....	.....	.....	.....	.....	.....	.....	.....
33	Maryland	27	17,460,021	0.8	95.3	25	14,267,863	0.8	96.0	22	14,549,500	1.0	95.8
34	Washington	28	16,316,439	0.7	96.0	31	5,242,403	0.3	96.3	33	1,954,807	0.1	95.9
35	Louisiana	29	14,185,179	0.6	96.6	28	8,178,125	0.5	96.8	28	5,847,245	0.4	96.3
36	West Virginia	30	12,676,745	0.6	97.2	26	10,938,525	0.6	97.4	24	11,107,489	0.8	97.1
37	Oregon	31	11,850,663	0.5	97.7	29	8,071,353	0.5	97.9	27	6,414,960	0.4	97.5
38	South Carolina	32	11,708,667	0.5	98.2	27	9,390,395	0.5	98.4	26	8,579,677	0.6	98.1
39	New Jersey	33	8,382,538	0.4	98.6	30	7,383,677	0.4	98.8	25	9,330,140	0.7	98.8
40	Colorado	34	5,322,519	0.2	98.8	32	3,549,040	0.2	99.0	37	1,377,807	0.1	98.9
41	Idaho	35	4,367,535	0.2	99.0	39	1,027,675	0.1	99.1	41	615,769	.....	.....
42	Delaware	36	3,835,552	0.2	99.2	33	2,762,857	0.2	99.3	30	3,013,470	0.2	99.1
43	Montana	37	3,124,888	0.1	99.3	42	851,326	.....	.....	42	592,906	.....	.....
44	Florida	38	3,095,272	0.1	99.4	35	2,215,843	0.1	99.4	34	1,942,328	0.1	99.2
45	Utah	39	2,785,052	0.1	99.5	37	1,245,637	0.1	99.5	39	1,036,383	0.1	99.3
46	Vermont	40	2,493,675	0.1	99.6	34	2,468,754	0.1	99.6	31	2,867,683	0.2	99.5
47	Maine	41	1,998,437	0.1	99.7	36	1,800,133	0.1	99.7	32	1,977,096	0.1	99.6
48	Connecticut	42	1,333,842	0.1	99.8	38	1,164,031	0.1	99.8	35	1,678,925	0.1	99.7
49	Massachusetts	43	998,811			40	969,545	0.1	99.9	36	1,413,020	0.1	99.8
50	New Mexico	44	865,669			43	612,493	(2)	.....	40	853,153	0.1	99.9
51	New Hampshire	45	812,897			41	957,027	0.1	100.0	38	1,285,308	0.1	100.0
52	Arizona	46	612,995			44	238,848	(2)	.....	45	216,240	(2)	.....
53	Wyoming	47	497,986	0.2	100.0	46	189,952	(2)	.....	47	10,052	(2)	.....
54	Nevada	48	435,768			45	198,407	(2)	.....	43	355,059	(2)	.....
55	Hawaii[8]	49	399,333			.....	.....	.....	.....	.....	.....	.....	.....
56	Rhode Island	50	184,225			47	183,753	(2)	.....	44	276,410	(2)	.....
57	District of Columbia	51	8,995			49	7,448	(2)	.....	46	24,956	(2)	.....
58	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Data for Hawaii included in totals for United States, but not in those for the five geographic divisions.
[2] Less than one-tenth of 1 per cent.
[3] Included in Dakota territory prior to 1890.
[4] Dakota territory prior to 1890.

TERRITORIES IN DESCENDING ORDER OF WEIGHT PRODUCED IN 1899, SUMMARY 1850 TO 1900.

CENSUS 1870.				CENSUS 1860.				CENSUS 1850.				
Rank.	Total production in 100 pounds.	Per cent of total.	Cumulative per cent.	Rank.	Total production in 100 pounds.	Per cent of total.	Cumulative per cent.	Rank.	Total production in 100 pounds.	Per cent of total.	Cumulative per cent.	
.....	718,261,340	100.0	.....	.....	658,552,054	100.0	.....	.....	455,636,676	100.0	.....	1
1	423,516,515	58.9	58.9	1	311,244,584	47.3	47.3	1	165,925,288	36.4	36.4	2
2	106,916,488	14.9	73.8	2	143,043,608	21.7	69.0	2	114,865,046	25.2	61.6	3
4	69,547,590	9.7	83.5	3	102,452,226	15.6	84.6	3	92,849,238	20.4	82.0	4
3	98,216,575	13.7	97.2	4	93,537,273	14.2	98.8	4	81,429,366	17.9	99.9	5
5	20,064,172	2.8	100.0	5	8,274,363	1.2	100.0	5	567,748	0.1	100.0	6
1	107,170,226	14.9	14.9	1	84,856,233	12.9	12.9	2	41,347,401	9.1	9.1	7
2	64,263,649	8.9	23.8	10	31,133,911	4.7	17.6	18	6,302,352	1.4	10.5	8
16	12,388,656	1.7	25.5	25	3,613,541	0.6	18.2	.....	.....	.....	.....	9
26	4,513,585	0.6	26.1	38	950,323	0.1	18.3	.....	.....	.....	.....	10
4	51,333,672	7.1	33.2	4	44,895,544	6.8	25.1	9	23,798,885	5.2	15.7	11
5	48,475,904	6.8	40.0	3	52,534,051	8.0	33.1	4	35,336,153	7.8	23.5	12
3	64,025,280	8.9	48.9	2	57,506,002	8.7	41.8	1	46,802,632	10.3	33.8	13
12	17,957,105	2.5	51.4	24	3,790,139	0.6	42.4	36	20,894	(2)	.....	14
17	12,041,579	1.7	53.1	20	10,538,864	1.6	44.0	22	3,469,835	0.8	34.6	15
9	31,968,495	4.5	57.6	14	17,998,932	2.7	46.7	21	4,962,697	1.1	35.7	16
6	46,383,162	6.5	64.1	6	38,374,602	5.8	52.5	7	31,043,887	6.8	42.5	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
8	34,343,747	4.8	68.9	5	42,508,728	6.5	59.0	3	37,052,754	8.1	50.6	19
11	21,204,340	3.0	71.9	16	13,952,730	2.1	61.1	17	7,354,274	1.6	52.2	20
42	215,603	(2)	.....	40	13,178	(2)	.....	.....	.....	.....	.....	21
10	28,508,340	4.0	75.9	9	33,335,518	5.1	66.2	5	32,774,449	7.2	59.4	22
14	15,493,621	2.2	78.1	23	6,362,369	1.0	67.2	35	21,911	(2)	.....	23
7	34,650,521	4.8	82.9	7	34,849,788	5.3	72.5	6	31,942,611	7.0	66.4	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
22	8,125,494	1.1	84.0	19	10,753,514	1.6	74.1	20	5,315,675	1.2	67.6	26
13	16,868,488	2.3	86.3	8	33,388,971	5.1	79.2	8	30,099,848	6.6	74.2	27
15	13,309,618	1.9	88.2	11	20,919,892	3.2	82.4	11	18,414,260	4.0	78.2	28
21	9,068,999	1.3	89.5	15	16,727,764	2.5	84.9	13	13,167,139	2.9	81.1	29
18	12,039,600	1.7	91.2	12	19,753,646	3.0	87.9	10	19,145,636	4.2	85.3	30
20	10,402,778	1.4	92.6	13	19,609,503	3.0	90.9	12	17,262,571	3.8	89.1	31
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
19	11,263,423	1.6	94.2	17	12,859,054	2.0	92.9	15	9,610,904	2.1	91.2	33
41	253,501	(2)	.....	38	99,995	(2)	.....	.....	.....	.....	.....	34
27	4,425,551	0.6	94.8	21	9,569,717	1.5	94.4	19	5,822,623	1.3	92.5	35
24	7,072,842	1.0	95.8	.....	.....	.....	.....	.....	.....	.....	.....	36
30	2,198,537	0.3	96.1	34	837,545	0.1	94.5	32	148,447	(2)	.....	37
25	5,276,203	0.7	96.8	18	10,754,650	1.6	96.1	14	12,121,034	2.7	95.2	38
23	8,052,703	1.1	97.9	22	9,194,743	1.4	97.5	16	8,075,256	1.8	97.0	39
38	411,376	0.1	98.0	.....	.....	.....	.....	.....	.....	.....	.....	40
44	116,343	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
29	2,407,744	0.3	98.3	26	3,087,322	0.5	98.0	24	2,253,136	0.5	97.5	42
43	198,962	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	43
34	1,286,904	0.2	98.5	31	1,622,137	0.2	98.2	29	1,151,559	0.2	97.7	44
37	434,000	0.1	98.6	37	307,076	(2)	.....	33	74,793	(2)	.....	45
28	2,674,174	0.4	99.0	28	2,502,349	0.4	98.6	23	2,417,825	0.5	98.2	46
31	2,089,367	0.3	99.3	27	2,531,608	0.4	99.0	26	2,036,353	0.4	98.6	47
32	1,504,646	0.2	99.5	29	2,176,891	0.3	99.3	27	1,967,208	0.4	99.0	48
35	1,284,519	0.2	99.7	30	1,998,662	0.3	99.6	25	2,079,195	0.5	99.5	49
36	594,094	0.1	99.8	35	663,773	0.1	99.7	31	322,592	0.1	99.6	50
33	1,323,953	0.2	100.0	32	1,534,071	0.2	99.9	28	1,471,728	0.3	99.9	51
45	60,619	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
47	32	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
39	303,087	(2)	.....	41	3,605	(2)	.....	.....	.....	.....	.....	54
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55
40	253,530	(2)	.....	36	374,559	0.1	100.0	30	395,303	0.1	100.0	56
46	22,768	(2)	.....	39	66,554	(2)	.....	34	52,856	(2)	.....	57
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58

[5] Included in Indian Territory prior to 1890.
[6] In 1860 and 1850 Virginia included West Virginia.
[7] Not reported prior to 1900.
[8] Acquired in 1898.

TABLE 5.—PER CENT FOR EACH KIND OF GRAIN OF THE TOTAL ACREAGE AND

	STATES AND TERRITORIES.	PER CENT OF THE TOTAL ACREAGE OF CEREALS.														
		Corn.			Wheat.			Oats.			Barley.			Rye.		
		1900	1890	1880	1900	1890	1880	1900	1890	1880	1900	1890	1880	1900	1890	1880
1	The United States[1]	51.3	51.4	52.5	28.4	23.9	29.8	16.0	20.2	13.6	2.4	2.3	1.7	1.1	1.5	1.6
2	North Atlantic division	29.4	24.5	27.7	24.7	21.6	24.3	31.2	35.4	29.3	1.6	4.6	4.1	6.4	7.7	8.2
3	South Atlantic division	70.9	65.1	62.4	19.9	18.1	20.8	7.5	14.9	14.3	(2)	(2)	(2)	0.7	1.2	1.3
4	North Central division	47.9	49.6	50.9	29.8	24.9	34.1	18.6	21.9	12.6	2.5	2.0	1.2	1.0	1.3	1.0
5	South Central division	72.6	75.0	72.7	18.8	11.4	16.8	7.4	12.7	9.4	0.1	0.1	0.2	0.1	0.4	0.7
6	Western division	2.9	4.3	4.2	68.0	69.3	68.2	11.6	9.4	8.8	16.1	16.2	18.1	1.1	0.8	0.7
7	Alabama	88.8	84.6	77.5	4.0	1.6	10.0	7.0	13.7	12.2	(2)	(2)	(2)	0.1	0.1	0.2
8	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Arizona	21.6	19.1	7.8	45.2	27.4	38.8	3.0	6.5	0.1	30.2	46.9	53.3	(2)	0.1	.....
10	Arkansas	77.8	79.2	77.6	12.7	6.8	12.2	9.4	13.9	10.0	(2)	(2)	(2)	0.1	0.1	0.2
11	California	1.4	1.9	2.8	67.0	74.5	71.5	3.8	1.5	2.0	25.7	21.4	22.9	1.0	0.7	0.8
12	Colorado	16.2	34.0	19.8	56.2	36.2	55.7	23.0	25.1	19.8	4.2	3.4	3.6	0.4	1.3	1.1
13	Connecticut	66.5	47.2	40.9	0.5	0.5	1.6	13.7	28.5	26.9	0.2	0.3	0.4	14.3	18.8	21.9
14	Delaware	60.2	60.3	65.6	37.3	32.6	28.4	1.6	6.7	5.6	(2)	(2)	(2)	0.4	0.3	0.3
15	District of Columbia	85.1	62.9	54.8	3.1	5.4	15.1	7.7	11.3	14.1	.....	.....	.....	4.1	20.0	16.0
16	Florida	93.8	89.5	87.6	(2)	(2)	(2)	5.2	9.9	11.7	(2)	(2)	(2)	0.1	0.2	0.1
17	Georgia	83.8	77.4	68.8	7.7	5.9	12.9	7.7	15.5	16.6	(2)	(2)	(2)	0.3	0.6	0.7
18	Hawaii[3]	26.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Idaho	1.2	1.4	1.3	72.0	64.9	49.6	17.5	22.4	29.7	8.9	10.2	18.6	0.4	1.1	0.8
20	Illinois	61.2	55.4	62.4	10.9	15.8	22.3	27.3	27.3	13.5	0.1	0.3	0.4	0.5	1.1	1.3
21	Indiana	53.1	48.9	52.8	34.2	35.0	37.6	12.0	15.0	8.9	0.1	0.1	0.2	0.5	0.9	0.4
22	Indian Territory[4]	74.3	.....	.....	15.5	.....	.....	10.1	.....	.....	(2)	.....	.....	(2)	.....	.....
23	Iowa	57.9	60.4	57.6	10.0	4.7	26.5	27.8	29.9	13.1	3.7	4.1	1.7	0.5	0.7	0.9
24	Kansas	62.0	69.2	59.2	28.5	15.0	32.2	6.8	13.8	7.6	0.9	0.1	0.4	0.6	1.9	0.6
25	Kentucky	65.3	65.0	64.4	28.1	19.7	24.7	6.2	14.2	8.6	(2)	0.1	0.4	0.4	1.0	1.9
26	Louisiana	85.4	88.2	91.3	(2)	(2)	0.2	1.8	2.9	3.3	(2)	(2)	.....	(2)	(2)	(2)
27	Maine	10.1	6.3	16.6	4.0	2.4	28.4	65.1	70.8	42.1	5.3	7.0	5.9	0.4	0.5	1.2
28	Maryland	48.1	47.3	48.2	46.4	41.2	41.3	3.2	8.0	7.3	0.1	0.1	(2)	1.6	2.8	2.4
29	Massachusetts	73.3	53.7	50.2	0.2	0.2	0.9	12.6	22.6	19.8	1.2	2.8	3.0	8.5	16.8	20.7
30	Michigan	31.8	25.6	27.1	40.8	38.6	53.8	21.6	27.9	15.8	0.9	2.5	1.6	3.7	3.6	0.7
31	Minnesota	12.9	14.3	10.4	58.5	53.6	71.9	19.6	25.1	14.6	7.8	5.7	2.7	1.1	1.0	0.3
32	Mississippi	95.9	92.5	86.4	0.3	0.2	2.4	3.7	7.2	10.9	(2)	(2)	(2)	(2)	(2)	0.1
33	Missouri	71.2	62.5	64.3	19.8	20.0	23.9	8.8	17.2	11.1	(2)	(2)	0.1	0.2	0.3	0.5
34	Montana	1.3	1.3	0.5	36.2	24.3	40.2	52.7	68.4	56.2	9.0	6.0	3.0	0.8	(2)	(2)
35	Nebraska	60.8	68.8	46.6	21.0	10.0	42.0	15.9	18.9	7.1	0.8	1.1	3.3	1.5	1.0	1.0
36	Nevada	1.9	1.8	1.6	59.6	23.4	12.5	15.4	22.5	20.1	22.7	52.0	65.8	0.4	0.3	.....
37	New Hampshire	60.7	38.6	41.4	0.7	3.3	12.7	29.7	43.3	33.3	3.8	8.0	3.9	0.8	1.7	3.6
38	New Jersey	50.1	44.5	44.5	22.5	20.2	19.4	12.9	20.2	17.8	0.1	(2)	(2)	11.7	12.8	13.7
39	New Mexico	42.9	46.5	39.7	39.3	35.6	49.0	16.4	15.2	8.9	1.2	2.4	2.4	0.1	0.1	(2)
40	New York	21.1	15.2	21.2	17.8	14.3	20.1	42.5	43.8	34.4	3.6	10.8	9.7	5.7	7.3	6.7
41	North Carolina	71.7	64.9	65.3	19.7	18.3	18.3	7.1	14.9	14.2	(2)	(2)	(2)	0.8	1.6	1.7
42	North Dakota[6]	1.1	0.4	20.0	79.4	83.7	58.5	13.9	12.5	17.3	5.1	3.4	3.6	0.5	(2)	0.5
43	Ohio	46.6	47.0	47.9	39.1	33.5	37.3	13.6	17.9	13.3	0.4	0.5	0.8	0.2	0.9	0.4
44	Oklahoma[5]	43.5	66.9	.....	45.1	10.1	.....	5.5	22.4	.....	0.6	0.1	.....	0.1	0.5	.....
45	Oregon	1.4	1.5	0.9	71.4	66.7	70.3	21.4	26.4	24.0	5.0	4.6	4.6	0.8	0.8	0.1
46	Pennsylvania	31.2	28.2	29.1	32.0	29.6	30.6	24.8	29.4	26.2	0.2	0.5	0.5	6.5	7.6	8.4
47	Rhode Island	77.2	61.8	60.8	0.2	0.1	0.1	14.5	28.8	28.5	2.1	2.9	3.6	5.6	6.1	6.5
48	South Carolina	78.7	74.1	71.5	7.7	6.4	9.4	9.9	17.0	14.3	(2)	(2)	0.1	0.2	0.2	0.4
49	South Dakota[7]	19.3	20.4	.....	64.2	61.1	.....	11.1	15.7	.....	4.8	2.6	.....	0.6	0.2	.....
50	Tennessee	66.8	65.1	63.0	28.2	20.5	25.9	4.7	13.7	10.2	(2)	0.1	0.1	0.3	0.6	0.7
51	Texas	72.4	77.6	79.9	14.8	8.9	12.1	12.2	13.3	7.7	0.1	0.1	0.2	0.1	0.1	0.1
52	Utah	4.5	4.7	10.3	74.0	68.8	62.3	17.0	18.5	16.7	3.4	5.2	9.7	1.1	2.8	1.0
53	Vermont	37.9	22.6	26.3	1.1	4.5	9.9	45.8	54.9	47.4	7.6	8.9	5.0	1.4	1.8	3.0
54	Virginia	60.3	55.3	53.6	29.3	25.5	27.3	8.7	17.1	17.1	0.1	0.1	(2)	1.0	1.8	1.5
55	Washington	0.8	1.9	1.5	80.5	74.4	59.6	9.4	13.0	27.7	9.1	10.3	10.7	0.2	0.4	0.4
56	West Virginia	55.4	51.5	49.9	34.3	30.3	34.7	7.6	15.7	11.2	(2)	(2)	(2)	1.1	1.3	1.5
57	Wisconsin	27.9	25.9	23.5	10.4	17.2	45.0	44.0	37.7	22.1	10.3	11.0	4.7	6.7	6.4	3.9
58	Wyoming	3.9	9.1	.....	38.5	21.0	22.5	53.2	67.0	76.9	2.4	2.2	.....	2.0	0.6	0.6

[1] Data for Hawaii included in totals for United States, but not in those for the five geographic divisions.
[2] Less than one-tenth of 1 per cent.
[3] Acquired in 1898.
[4] Not reported prior to 1900.

VALUE OF THE CEREALS, BY STATES AND TERRITORIES, SUMMARY 1880 TO 1900.

PER CENT OF THE TOTAL ACREAGE OF CEREALS—continued.									PER CENT OF THE TOTAL VALUE OF CEREALS, 1900.								
Buckwheat.			Rice.			Kafir corn.											
1900	1890	1880	1900	1890	1880	1900	1890	1880	Corn.	Wheat.	Oats.	Barley.	Rye.	Buckwheat.	Rice.	Kafir corn.	
0.4	0.6	0.7	0.2	0.1	0.1	0.2	.....	.....	55.8	24.9	14.6	2.8	0.8	0.4	0.6	0.1	1
6.7	6.2	6.4	.....	.....	.....	(2)	.....	.....	39.7	22.6	27.3	1.8	4.1	4.5	.....	(2)	2
0.3	0.2	0.4	0.7	0.5	0.8	(2)	.....	.....	71.5	20.6	5.3	0.1	0.4	0.3	1.8	(2)	3
0.1	0.3	0.2	.....	.....	.....	0.1	.....	.....	54.9	25.0	16.6	2.6	0.7	0.1	(2)	0.1	4
(2)	(2)	(2)	0.7	0.4	0.2	0.3	.....	.....	76.4	16.0	5.3	0.1	0.1	(2)	1.9	0.2	5
(2)	(2)	(2)	.....	.....	.....	0.3	.....	.....	3.2	62.0	14.4	19.5	0.6	(2)	.....	0.3	6
(2)	(2)	(2)	0.1	(2)	0.1	(2)	.....	.....	92.7	2.7	4.3	(2)	0.1	(2)	0.2	(2)	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	.....	.....	.....	.....	(2)	.....	.....	22.5	41.1	3.1	33.3	(2)	.....	.....	(2)	9
(2)	(2)	(2)	(2)	(2)	.....	(2)	.....	.....	86.9	6.8	6.2	(2)	0.1	(2)	(2)	(2)	10
(2)	(2)	(2)	.....	.....	.....	0.5	.....	.....	2.1	59.9	5.1	31.6	0.7	(2)	.....	0.6	11
(2)	(2)	(2)	.....	.....	.....	(2)	.....	.....	10.8	59.8	23.9	5.2	0.3	(2)	.....	(2)	12
4.8	4.7	8.3	.....	.....	.....	.....	.....	.....	79.5	0.5	8.3	0.1	9.0	2.6	.....	.....	13
0.5	0.1	0.1	.....	.....	.....	(2)	.....	.....	56.9	41.1	1.4	(2)	0.2	0.4	.....	(2)	14
.....	0.4	.....	.....	.....	.....	.....	.....	.....	89.8	5.0	2.9	.....	2.3	.....	.....	.....	15
.....	(2)	.....	0.9	0.4	0.6	.....	.....	.....	91.9	(2)	4.9	(2)	0.2	.....	3.0	.....	16
(2)	(2)	(2)	0.5	0.6	1.0	(2)	.....	.....	83.8	7.6	6.7	(2)	0.3	(2)	1.6	(2)	17
.....	.....	.....	78.8	.....	.....	.....	.....	.....	4.1	.....	.....	.....	.....	.....	95.9	.....	18
(2)	(2)	.....	.....	.....	.....	.....	.....	.....	1.7	66.4	21.9	9.7	0.3	(2)	.....	.....	19
(2)	0.1	0.1	.....	.....	.....	(2)	.....	.....	69.8	7.2	22.5	0.2	0.3	(2)	.....	(2)	20
0.1	0.1	0.1	.....	.....	.....	(2)	.....	.....	63.2	27.2	9.1	0.1	0.3	0.1	.....	(2)	21
.....	.....	.....	.....	.....	.....	0.1	.....	.....	77.6	12.4	9.9	(2)	(2)	.....	.....	0.1	22
0.1	0.2	0.2	.....	.....	.....	(2)	.....	.....	65.8	7.7	22.5	3.6	0.3	0.1	.....	(2)	23
(2)	(2)	(2)	.....	.....	.....	1.2	.....	.....	69.4	22.9	5.9	0.5	0.4	(2)	.....	0.9	24
(2)	(2)	(2)	.....	.....	.....	.....	.....	.....	74.1	22.5	3.2	(2)	0.2	(2)	.....	.....	25
.....	.....	.....	12.8	8.9	5.2	.....	.....	.....	71.3	(2)	0.8	(2)	(2)	.....	27.9	.....	26
15.1	13.0	10.8	.....	.....	.....	.....	.....	.....	15.3	5.0	64.3	6.4	0.3	8.7	.....	.....	27
0.6	0.6	0.8	.....	.....	.....	(2)	.....	.....	51.4	44.7	2.4	0.1	1.0	0.4	.....	(2)	28
4.2	3.9	5.4	.....	.....	.....	.....	.....	.....	83.6	0.2	9.2	1.0	3.7	2.3	.....	.....	29
1.2	1.8	1.0	.....	.....	.....	.....	.....	.....	42.6	30.9	22.1	1.2	2.5	0.7	.....	.....	30
0.1	0.3	0.1	.....	.....	.....	(2)	.....	.....	13.2	59.0	18.4	8.4	0.9	0.1	.....	(2)	31
.....	(2)	.....	0.1	0.1	0.2	(2)	.....	.....	97.7	0.2	2.0	(2)	(2)	.....	0.1	(2)	32
(2)	(2)	0.1	.....	.....	.....	(2)	.....	.....	77.0	17.0	5.9	(2)	0.1	(2)	.....	(2)	33
(2)	(2)	0.1	.....	.....	.....	.....	.....	.....	1.3	33.0	54.8	10.4	0.5	(2)	.....	.....	34
(2)	0.2	(2)	.....	.....	.....	(2)	.....	.....	67.7	15.7	15.0	0.7	0.9	(2)	.....	(2)	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	2.5	55.9	14.3	26.9	0.4	.....	.....	.....	36
4.3	5.1	5.1	.....	.....	.....	.....	.....	.....	69.6	0.4	23.8	3.2	0.5	2.5	.....	.....	37
2.7	2.3	4.6	.....	.....	.....	.....	.....	.....	65.3	19.4	7.1	(2)	6.4	1.8	.....	.....	38
(2)	0.2	.....	.....	.....	.....	0.1	.....	.....	42.8	39.9	15.7	1.3	0.1	(2)	.....	0.2	39
9.3	8.6	7.9	.....	.....	.....	.....	.....	.....	26.8	21.4	37.7	4.1	4.0	6.0	.....	.....	40
0.1	(2)	0.2	0.6	0.3	0.3	(2)	.....	.....	78.4	15.7	4.5	(2)	0.4	0.1	0.9	(2)	41
(2)	(2)	0.1	.....	.....	.....	(2)	.....	.....	1.0	79.1	14.6	5.0	0.3	(2)	.....	(2)	42
0.1	0.2	0.3	.....	.....	.....	(2)	.....	.....	52.4	35.8	11.2	0.4	0.1	0.1	.....	(2)	43
(2)	.....	.....	.....	.....	.....	2.2	.....	.....	45.6	47.1	5.6	0.4	0.1	(2)	.....	1.2	44
(2)	(2)	0.1	.....	.....	.....	(2)	.....	.....	1.7	68.6	22.4	6.5	0.7	0.1	.....	(2)	45
5.3	4.7	5.2	.....	.....	.....	(2)	.....	.....	43.1	27.0	21.8	0.2	4.1	3.8	.....	(2)	46
0.4	0.3	0.5	.....	.....	.....	.....	.....	.....	86.6	0.1	3.8	1.8	2.5	0.2	.....	.....	47
(2)	(2)	.....	3.5	2.3	4.3	.....	.....	.....	71.9	7.5	9.6	(2)	0.2	(2)	10.8	.....	48
(2)	(2)	.....	.....	.....	.....	(2)	.....	.....	21.1	60.7	11.9	5.8	0.5	(2)	.....	(2)	49
(2)	(2)	0.1	.....	.....	.....	(2)	.....	.....	76.0	21.4	2.4	(2)	0.2	(2)	.....	(2)	50
(2)	(2)	(2)	0.1	(2)	(2)	0.3	.....	.....	73.0	15.0	11.1	0.1	(2)	(2)	0.5	0.3	51
(2)	(2)	.....	.....	.....	.....	.....	.....	.....	5.1	66.0	23.2	5.1	0.6	(2)	.....	.....	52
6.2	7.3	8.4	.....	.....	.....	.....	.....	.....	48.3	1.2	38.5	7.6	0.7	3.7	.....	.....	53
0.6	0.2	0.5	(2)	(2)	.....	(2)	.....	.....	68.3	25.9	4.7	0.1	0.5	0.5	(2)	(2)	54
(2)	(2)	0.1	.....	.....	.....	.....	.....	.....	0.9	74.0	14.5	10.4	0.2	(2)	.....	.....	55
1.6	1.2	2.7	.....	.....	.....	.....	.....	.....	66.5	26.3	5.5	(2)	0.5	1.2	.....	.....	56
0.7	1.3	0.8	.....	.....	.....	(2)	.....	.....	32.7	10.5	36.9	14.3	5.0	0.6	.....	(2)	57
(2)	0.1	.....	.....	.....	.....	.....	.....	.....	3.7	36.2	55.4	2.9	1.8	(2)	.....	.....	[7]

[5] Dakota territory prior to 1890.
[6] Included in Indian Territory prior to 1890.
[7] Included in Dakota territory prior to

TABLE 6.—ACREAGE, PRODUCTION, VALUE, AND PER CENT OF TOTAL VALUE OF BARLEY IN 1899, WITH AVERAGES FOR 1879, 1889, AND 1899, BY STATES AND TERRITORIES.

STATES AND TERRITORIES.	Rank.[1]	Total number of farms.	Farms reporting barley.	Acres.	Bushels.	Value.	Per cent of total value.	AVERAGES, 1899. Acres per farm reporting.	Value per acre.	Value per bushel.	AVERAGE BUSHELS PER ACRE. 1899	1889	1879
The United States[2]	.....	5,739,657	272,913	4,470,196	119,634,877	$41,631,762	100.0	16.4	$9.31	$0.35	26.8	24.3	22.0
North Atlantic division	3	677,506	33,310	145,131	3,850,175	1,857,874	4.5	4.4	12.80	0.48	26.5	23.6	21.8
South Atlantic division	5	962,225	1,748	5,717	109,559	53,245	0.1	3.3	9.31	0.49	19.2	17.8	15.6
North Central division	1	2,196,567	211,089	2,970,959	81,560,497	25,661,317	61.6	14.1	8.64	0.31	27.5	25.7	22.0
South Central division	4	1,658,166	2,642	24,182	475,763	137,071	0.3	9.2	5.67	0.29	19.7	22.4	20.6
Western division	2	242,908	24,124	1,324,207	33,638,883	13,922,255	33.5	54.9	10.51	0.41	25.4	22.0	22.3
Alabama	43	228,220	100	273	2,400	1,582	(3)	2.7	5.79	0.66	8.8	10.0	10.3
Alaska	.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	18	5,809	551	16,270	458,776	228,985	0.5	29.5	13.77	0.49	28.2	23.8	19.3
Arkansas	44	178,694	75	304	2,809	1,278	(3)	4.1	4.20	0.45	9.2	9.4	12.4
California	1	72,542	10,267	1,029,647	25,149,335	10,645,723	25.6	100.3	10.34	0.42	24.4	21.5	21.3
Colorado	16	24,700	1,576	21,949	531,240	246,510	0.6	13.9	11.23	0.46	24.2	27.4	26.0
Connecticut	41	26,948	88	137	3,400	1,856	(3)	1.7	13.55	0.55	24.8	21.1	21.4
Delaware	49	9,687	1	3	40	30	(3)	3.0	10.00	0.75	13.3	17.1	27.5
District of Columbia	.....	269	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Florida	46	40,814	5	27	320	318	(3)	5.4	11.78	0.99	11.9	14.2	10.0
Georgia	40	224,691	117	395	2,290	2,048	(3)	3.4	5.18	0.89	5.8	11.0	13.0
Hawaii	.....	2,273	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	15	17,471	1,831	32,798	969,214	312,730	0.8	17.9	9.54	0.32	29.6	23.6	33.1
Illinois	17	264,151	2,080	21,375	686,580	242,834	0.6	10.3	11.36	0.35	32.1	28.9	22.2
Indiana	23	221,897	1,949	9,533	260,550	100,480	0.2	4.9	10.54	0.39	27.3	24.3	23.3
Indian Territory	45	45,505	12	181	3,610	1,010	(3)	15.1	5.58	0.28	19.9	.....	.....
Iowa	4	228,622	34,116	627,851	18,059,060	5,342,363	12.8	18.4	8.51	0.30	28.8	25.8	20.2
Kansas	13	173,098	6,333	119,158	1,474,150	383,709	0.9	18.8	3.22	0.26	12.4	23.0	12.6
Kentucky	35	234,667	117	953	17,772	8,157	(3)	8.1	8.56	0.46	18.6	28.7	21.2
Louisiana	48	115,969	4	16	110	61	(3)	4.0	3.81	0.55	6.9	14.6	.....
Maine	20	59,299	5,338	8,809	252,850	137,448	0.3	1.7	15.60	0.54	28.7	23.9	21.8
Maryland	29	46,012	444	1,515	42,560	18,776	0.1	3.4	12.39	0.44	28.1	23.0	27.0
Massachusetts	34	37,715	298	638	14,987	9,264	(3)	2.1	14.52	0.62	23.5	21.7	25.3
Michigan	11	203,261	10,427	44,965	1,165,288	494,994	1.2	4.3	11.01	0.42	25.9	25.4	22.1
Minnesota	2	154,659	54,167	877,845	24,314,240	7,220,739	17.3	16.2	8.23	0.30	27.7	25.4	25.6
Mississippi	47	220,803	10	32	330	203	(3)	3.2	6.34	0.62	10.3	10.9	7.9
Missouri	33	284,886	226	1,727	28,969	11,232	(3)	7.6	6.50	0.39	16.8	23.2	19.0
Montana	14	13,370	902	22,848	844,140	341,308	0.8	25.3	14.94	0.40	36.9	34.6	30.2
Nebraska	10	121,525	8,435	92,098	2,034,910	545,432	1.3	10.9	5.92	0.27	22.1	22.1	15.1
Nevada	21	2,184	384	7,043	224,035	126,898	0.3	18.3	18.02	0.57	31.8	29.4	26.5
New Hampshire	27	29,324	894	1,596	46,680	25,189	0.1	1.8	15.78	0.54	29.2	22.8	22.5
New Jersey	39	34,650	60	336	4,790	2,301	(3)	5.6	6.85	0.48	14.3	22.2	17.0
New Mexico	31	12,311	240	1,110	24,107	12,475	(3)	4.6	11.24	0.52	21.7	23.6	19.6
New York	7	226,720	19,369	111,658	2,943,250	1,402,184	3.4	5.8	12.56	0.48	26.4	23.5	21.8
North Carolina	38	224,637	175	475	4,237	2,335	(3)	2.7	4.92	0.55	8.9	11.7	10.5
North Dakota	6	45,332	17,248	287,092	6,752,060	1,996,082	4.8	16.6	6.95	0.30	23.5	14.4	17.2
Ohio	12	276,719	6,073	34,058	1,053,240	402,977	1.0	5.6	11.83	0.38	30.9	28.6	29.7
Oklahoma	25	62,495	1,540	16,453	346,730	80,153	0.2	10.7	4.87	0.23	21.1	6.6	.....
Oregon	9	35,837	2,975	60,375	1,515,150	606,945	1.5	20.3	10.05	0.40	25.1	23.2	31.4
Pennsylvania	24	224,248	2,667	9,583	197,178	89,163	0.2	3.6	9.30	0.45	20.6	23.6	18.6
Rhode Island	36	5,498	72	222	6,100	3,465	(3)	3.1	15.61	0.57	27.5	22.1	24.9
South Carolina	37	155,355	190	281	3,106	2,899	(3)	1.5	10.32	0.93	11.1	13.7	14.0
South Dakota	5	52,622	17,949	299,510	7,031,760	2,003,540	4.8	16.7	6.69	0.28	23.5	9.3	.....
Tennessee	32	224,623	241	1,590	21,636	11,273	(3)	6.6	7.09	0.52	13.6	17.8	11.5
Texas	26	352,190	543	4,380	80,366	33,354	0.1	8.1	7.62	0.42	18.3	17.3	13.2
Utah	22	19,387	1,486	8,644	252,140	121,826	0.3	5.8	14.09	0.48	29.2	25.4	19.3
Vermont	19	33,104	4,529	12,152	380,940	187,004	0.5	2.7	15.39	0.49	31.3	25.6	25.4
Virginia	28	167,886	735	2,768	53,346	25,007	0.1	3.8	9.03	0.47	19.3	20.0	16.6
Washington	8	33,202	3,709	122,298	3,641,056	1,268,480	3.1	33.0	10.37	0.35	29.8	24.6	38.6
West Virginia	42	92,874	81	253	3,660	1,832	(3)	3.1	7.24	0.50	14.5	16.5	23.0
Wisconsin	3	169,795	52,086	555,747	18,699,690	6,916,935	16.6	10.7	12.45	0.37	33.6	32.1	24.7
Wyoming	30	6,095	203	1,225	29,690	15,375	(3)	6.0	12.55	0.52	24.2	24.2	.....

[1] The first column shows the rank of the state or territory when arranged according to the value of the barley grown in 1899.

[2] Data for Alaska and Hawaii included in totals for United States, but not in those for the five geographic divisions.

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

TABLE 7.—ACREAGE OF BARLEY, WITH PERCENTAGES, BY STATES AND TERRITORIES IN DESCENDING ORDER OF ACREAGE IN 1899, SUMMARY 1880 TO 1900.

STATES AND TERRITORIES.	CENSUS 1900.				CENSUS 1890.				CENSUS 1880.			
	Rank.	Acres.	Per cent of total.	Cumulative per cent.	Rank.	Acres.	Per cent of total.	Cumulative per cent.	Rank.	Acres.	Per cent of total.	Cumulative per cent.
The United States	.....	4,470,196	100.0	.....	.....	3,220,834	100.0	.....	.....	1,997,727	100.0	.....
North Central division	1	2,970,959	66.5	66.5	1	1,838,285	57.1	57.1	1	864,692	43.3	43.3
Western division	2	1,324,207	29.6	96.1	2	959,145	29.8	86.9	2	689,686	34.5	77.8
North Atlantic division	3	145,131	3.3	99.4	3	406,062	12.6	99.5	3	410,041	20.5	98.3
South Central division	4	24,182	0.5	99.9	4	12,587	0.4	99.9	4	28,928	1.5	99.8
South Atlantic division	5	5,717	0.1	100.0	5	4,755	0.1	100.0	5	4,380	0.2	100.0
California	1	1,029,647	23.0	23.0	1	815,995	25.3	25.3	1	586,350	29.3	29.3
Minnesota	2	877,845	19.6	42.6	4	358,510	11.1	36.4	5	116,020	5.8	35.1
Iowa	3	627,851	14.0	56.6	2	518,729	16.1	52.5	4	198,861	10.0	45.1
Wisconsin	4	555,747	12.4	69.0	3	474,914	14.7	67.2	3	204,335	10.2	55.3
South Dakota[1]	5	299,510	6.7	75.7	8	97,370	3.0	70.2	.....	.....	.....	.....
North Dakota[2]	6	287,092	6.4	82.1	6	109,400	3.4	73.6	16	16,156	0.8	56.1
Washington	7	122,298	2.7	84.8	10	51,551	1.6	75.2	17	14,680	0.7	56.8
Kansas	8	119,158	2.7	87.5	22	7,201	0.2	75.4	11	23,993	1.2	58.0
New York	9	111,658	2.5	90.0	5	349,311	10.8	86.2	2	356,629	17.9	75.9
Nebraska	10	92,098	2.1	92.1	9	82,590	2.6	88.8	6	115,201	5.8	81.7
Oregon	11	60,375	1.3	93.4	12	37,722	1.2	90.0	10	29,311	1.5	83.2
Michigan	12	44,965	1.0	94.4	7	99,305	3.1	93.1	9	54,506	2.7	85.9
Ohio	13	34,058	0.8	95.2	20	10,004	0.3	93.4	22	8,291	0.4	86.3
Idaho	14	32,798	0.7	95.9	13	37,092	1.2	94.6	7	57,482	2.9	89.2
Montana	15	22,848	0.5	96.4	26	4,652	0.1	94.7	31	1,323	0.1	89.3
Colorado	16	21,949	0.5	96.9	16	12,086	0.4	95.1	25	4,112	0.2	89.5
Illinois	17	21,375	0.5	97.4	11	41,890	1.3	96.4	8	55,267	2.8	92.3
Oklahoma[3]	18	16,453	0.4	97.8	46	17	(4)	.....	.....	.....	.....	.....
Arizona	19	16,270	0.4	98.2	18	10,644	0.3	96.7	18	12,404	0.6	92.9
Vermont	20	12,152	0.3	98.5	15	16,427	0.5	97.2	21	10,552	0.5	93.4
Pennsylvania	21	9,583	0.2	98.7	14	20,950	0.7	97.9	12	23,592	1.2	94.6
Indiana	22	9,533	0.2	98.9	19	10,280	0.3	98.2	15	16,399	0.8	95.4
Maine	23	8,809	0.2	99.1	17	11,972	0.4	98.6	20	11,106	0.6	96.0
Utah	24	8,644	0.2	99.3	23	6,440	0.2	98.8	19	11,268	0.6	96.6
Nevada	25	7,043	0.2	99.5	21	8,081	0.3	99.1	14	19,399	1.0	97.6
Texas	26	4,380	0.1	99.6	28	2,782	0.1	99.2	24	5,527	0.3	97.9
Virginia	27	2,768	0.1	99.7	29	2,051	0.1	99.3	33	859	(4)	.....
Missouri	28	1,727			31	1,504	0.1	99.4	23	6,472	0.3	98.2
New Hampshire	29	1,596			25	4,934	0.2	99.6	26	3,461	0.2	98.4
Tennessee	30	1,590			27	3,585	0.1	99.7	28	2,600	0.1	98.5
Maryland	31	1,515			33	818	(4)	.....	40	226	(4)	.....
Wyoming	32	1,225			36	486	(4)	.....	.....	.....	.....	.....
New Mexico	33	1,110			32	1,484	(4)	.....	29	2,548	0.1	98.6
Kentucky	34	953			24	5,776	0.2	99.9	13	20,089	1.0	99.6
Massachusetts	35	638			30	1,785	0.1	100.0	27	3,171	0.2	99.8
North Carolina	36	475			39	302	(4)	.....	39	230	(4)	.....
Georgia	37	395			35	549	(4)	.....	30	1,439	0.1	99.9
New Jersey	38	336			44	47	(4)	.....	38	240	(4)	.....
Arkansas	39	304	0.3	100.0	42	106	(4)	.....	41	157	(4)	.....
South Carolina	40	281			34	688	(4)	.....	32	1,162	0.1	100.0
Alabama	41	273			41	200	(4)	.....	36	511	(4)	.....
West Virginia	42	253			38	326	(4)	.....	37	424	(4)	.....
Rhode Island	43	222			37	363	(4)	.....	34	715	(4)	.....
Indian Territory[5]	44	181			.....	.....	.....	.....	.....	.....	.....	.....
Connecticut	45	137			40	273	(4)	.....	35	575	(4)	.....
Mississippi	46	32			43	80	(4)	.....	42	44	(4)	.....
Florida	47	27			48	9	(4)	.....	43	21	(4)	.....
Louisiana	48	16			45	41	(4)	.....	.....	.....	.....	.....
Delaware	49	3			47	12	(4)	.....	44	19	(4)	.....
Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
District of Columbia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Included in Dakota territory prior to 1890.
[2] Dakota territory prior to 1890.
[3] Included in Indian Territory prior to 1890.
[4] Less than one-tenth of 1 per cent.
[5] Not reported prior to 1900.

TABLE 8.—PRODUCTION OF BARLEY IN BUSHELS, WITH PERCENTAGES, BY STATES AND

	STATES AND TERRITORIES.	CENSUS 1900.				CENSUS 1890.				CENSUS 1880.			
		Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.
1	The United States	.....	119,634,877	100.0	.....	.....	78,332,976	100.0	.....	.....	43,997,495	100.0	.....
2	North Central division	1	81,560,497	68.2	68.2	1	47,257,785	60.3	60.3	1	19,007,888	43.2	43.2
3	Western division	2	33,638,883	28.1	96.3	2	21,121,107	27.0	87.3	2	15,392,625	35.0	78.2
4	North Atlantic division	3	3,850,175	3.2	99.5	3	9,587,050	12.2	99.5	3	8,932,137	20.3	98.5
5	South Central division	4	475,763	0.4	99.9	4	282,552	0.4	99.9	4	596,712	1.4	99.9
6	South Atlantic division	5	109,559	0.1	100.0	5	84,482	0.1	100.0	5	68,133	0.1	100.0
7	California	1	25,149,335	21.0	21.0	1	17,548,386	22.4	22.4	1	12,463,561	28.3	28.3
8	Minnesota	2	24,314,240	20.3	41.3	4	9,100,688	11.6	34.0	5	2,972,965	6.8	35.1
9	Wisconsin	3	18,699,690	15.6	56.9	2	15,225,872	19.4	53.4	3	5,043,118	11.5	46.6
10	Iowa	4	18,059,060	15.1	72.0	3	13,406,122	17.1	70.5	4	4,022,588	9.1	55.7
11	South Dakota [2]	5	7,031,760	5.9	77.9	12	902,005	1.2	71.7	.....	.....	.....	.....
12	North Dakota [3]	6	6,752,060	5.6	83.5	8	1,570,717	2.0	73.7	17	277,424	0.6	56.3
13	Washington	7	3,641,056	3.0	86.5	9	1,269,140	1.6	75.3	11	566,537	1.3	57.6
14	New York	8	2,943,250	2.5	89.0	5	8,220,242	10.5	85.8	2	7,792,062	17.7	75.3
15	Nebraska	9	2,034,910	1.7	90.7	7	1,822,111	2.3	88.1	6	1,744,686	4.0	79.3
16	Oregon	10	1,515,150	1.3	92.0	13	874,353	1.1	89.2	10	920,977	2.1	81.4
17	Kansas	11	1,474,150	1.2	93.2	28	165,715	0.2	89.4	16	300,273	0.7	82.1
18	Michigan	12	1,165,288	1.0	94.2	6	2,522,376	3.2	92.6	9	1,204,316	2.7	84.8
19	Ohio	13	1,053,240	0.9	95.1	11	1,059,915	1.4	94.0	7	1,707,129	3.9	88.7
20	Idaho	14	969,214	0.8	95.9	21	236,471	0.3	94.3	18	274,750	0.6	89.3
21	Montana	15	844,140	0.7	96.6	25	160,902	0.2	94.5	29	39,970	0.1	89.4
22	Illinois	16	686,580	0.6	97.2	10	1,197,206	1.5	96.0	8	1,229,523	2.8	92.2
23	Colorado	17	581,240	0.5	97.7	16	331,556	0.4	96.4	24	107,116	0.3	92.5
24	Arizona	18	458,776	0.4	98.1	18	252,992	0.3	96.7	21	239,051	0.5	93.0
25	Vermont	19	380,940	0.3	98.4	15	420,761	0.5	97.2	19	267,625	0.6	93.6
26	Oklahoma [4]	20	346,730	0.3	98.7	48	112	(1)	.....	.....	.....	.....	.....
27	Indiana	21	260,550	0.2	98.9	19	250,200	0.3	97.5	15	382,835	0.9	94.5
28	Maine	22	252,850	0.2	99.1	17	286,262	0.4	97.9	20	242,185	0.6	95.1
29	Utah	23	252,140	0.2	99.3	24	163,328	0.2	98.1	22	217,140	0.5	95.6
30	Nevada	24	224,035	0.2	99.5	20	237,192	0.3	98.4	12	513,470	1.2	96.8
31	Pennsylvania	25	197,178	0.2	99.7	14	493,893	0.6	99.0	14	438,100	1.0	97.8
32	Texas	26	80,366			28	48,152	0.1	99.1	27	72,786	0.2	98.0
33	Virginia	27	53,346			29	40,982	0.1	99.2	34	14,223	(1)	.....
34	New Hampshire	28	46,680			26	112,378	0.2	99.4	26	77,877	0.2	98.2
35	Maryland	29	42,560			33	18,778	(1)	.....	37	6,097	(1)	.....
36	Wyoming	30	29,690			34	11,763	(1)	.....	.....	.....	.....	.....
37	Missouri	31	28,969			32	34,863	0.1	99.5	23	123,031	0.3	98.5
38	New Mexico	32	24,107			31	35,024	0.1	99.6	28	50,053	0.1	98.6
39	Tennessee	33	21,636			27	63,866	0.1	99.7	30	30,019	0.1	98.7
40	Kentucky	34	17,772			22	165,959	0.2	99.9	13	486,326	1.1	99.8
41	Massachusetts	35	14,987			30	38,715	0.1	100.0	25	80,128	0.2	100.0
42	Rhode Island	36	6,100			36	8,009	(1)	.....	32	17,783	(1)	.....
43	New Jersey	37	4,790			42	1,043	(1)	.....	39	4,091	(1)	.....
44	North Carolina	38	4,287	0.3	100.0	40	3,521	(1)	.....	40	2,421	(1)	.....
45	West Virginia	39	3,660			39	5,387	(1)	.....	36	9,740	(1)	.....
46	Indian Territory [5]	40	3,610			.....	.....	.....	.....	.....	.....	.....	.....
47	Connecticut	41	3,400			38	5,747	(1)	.....	35	12,286	(1)	.....
48	South Carolina	42	3,106			35	9,428	(1)	.....	33	16,257	(1)	.....
49	Arkansas	43	2,809			43	994	(1)	.....	41	1,952	(1)	.....
50	Alabama	44	2,400			41	1,996	(1)	.....	38	5,281	(1)	.....
51	Georgia	45	2,290			37	6,053	(1)	.....	31	18,662	(1)	.....
52	Mississippi	46	330			44	875	(1)	.....	43	348	(1)	.....
53	Florida	47	320			47	128	(1)	.....	44	210	(1)	.....
54	Louisiana	48	110			45	598	(1)	.....	.....	.....	.....	.....
55	Delaware	49	40			46	205	(1)	.....	42	523	(1)	.....
56	District of Columbia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
57	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
58	Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Less than one-tenth of 1 per cent.
[2] Included in Dakota territory prior to 1890.
[3] Dakota territory prior to 1890.
[4] Included in Indian Territory prior to 1890.

TERRITORIES IN DESCENDING ORDER OF PRODUCT IN 1899, SUMMARY 1850 TO 1900.

CENSUS 1870.				CENSUS 1860.				CENSUS 1850.				
Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	
.....	29,761,305	100.0	.....	.....	15,825,898	100.0	.....	.....	5,167,015	100.0	.....	1
1	10,612,507	35.7	35.7	2	4,908,723	31.0	31.0	2	831,517	16.1	16.1	2
2	9,646,748	32.4	68.1	3	4,463,973	28.2	59.2	5	11,516	0.2	16.3	3
3	9,047,525	30.4	98.5	1	5,941,416	37.6	96.8	1	4,171,631	80.7	97.0	4
4	370,199	1.2	99.7	4	388,783	2.4	99.2	3	107,219	2.1	99.1	5
5	84,326	0.3	100.0	5	128,003	0.8	100.0	4	45,132	0.9	100.0	6
1	8,783,490	29.5	29.5	1	4,415,426	27.9	27.9	18	9,712	0.2	0.2	7
7	1,032,024	3.5	33.0	15	109,668	0.7	28.6	27	1,216	(1)	.....	8
6	1,645,019	5.5	38.5	6	707,307	4.5	33.1	3	209,692	4.1	4.3	9
4	1,960,779	6.6	45.1	8	467,103	2.9	36.0	14	25,093	0.5	4.8	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
38	4,118	(1)	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
24	55,787	0.2	45.3	32	4,621	(1)	.....	.....	.....	.....	.....	13
2	7,434,621	25.0	70.3	2	4,186,668	26.5	62.5	1	3,585,059	69.4	74.2	14
15	216,481	0.7	71.0	38	1,108	(1)	.....	.....	.....	.....	.....	15
16	210,736	0.7	71.7	20	26,254	0.2	62.7	.....	.....	.....	.....	16
20	98,405	0.3	72.0	31	4,716	(1)	.....	.....	.....	.....	.....	17
8	834,558	2.8	74.8	10	307,868	1.9	64.6	9	75,249	1.5	75.7	18
5	1,715,221	5.8	80.6	3	1,663,868	10.5	75.1	2	354,358	6.9	82.6	19
23	72,316	0.2	80.8	.....	.....	.....	.....	.....	.....	.....	.....	20
21	85,756	0.3	81.1	.....	.....	.....	.....	.....	.....	.....	.....	21
3	2,480,400	8.3	89.4	4	1,036,338	6.5	81.6	7	110,795	2.1	84.7	22
29	35,141	0.1	89.5	.....	.....	.....	.....	.....	.....	.....	.....	23
25	55,077	0.2	89.7	.....	.....	.....	.....	.....	.....	.....	.....	24
18	117,333	0.4	90.1	16	79,211	0.5	82.1	12	42,150	0.8	85.5	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
11	356,262	1.2	91.3	9	382,245	2.4	84.5	11	45,483	0.9	86.4	27
9	658,816	2.2	93.5	5	802,108	5.1	89.6	5	151,731	2.9	89.3	28
27	49,117	0.2	93.7	28	9,976	0.1	89.7	26	1,799	(1)	.....	29
12	295,452	1.0	94.7	37	1,597	(1)	.....	.....	.....	.....	.....	30
10	529,562	1.8	96.5	7	530,714	3.4	93.1	4	165,584	3.2	92.5	31
28	44,351	0.2	96.7	18	67,562	0.4	93.5	21	4,776	0.1	92.6	32
34	7,259	(1)	.....	17	68,846	0.4	93.9	13	25,437	0.5	93.1	33
19	105,822	0.4	97.1	14	121,103	0.8	94.7	10	70,256	1.4	94.5	34
32	11,315	(1)	.....	24	17,350	0.1	94.8	28	745	(1)	.....	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
13	269,240	0.9	98.0	12	228,502	1.4	96.2	19	9,631	0.2	94.7	37
40	3,876	(1)	.....	30	6,099	(1)	.....	33	5	(1)	.....	38
22	75,068	0.3	98.3	21	25,144	0.2	96.4	24	2,737	(1)	.....	39
14	238,486	0.8	99.1	11	270,685	1.7	98.1	8	95,343	1.8	96.5	40
17	133,071	0.5	99.6	13	134,891	0.9	99.0	6	112,385	2.2	98.7	41
30	33,559	0.1	99.7	19	40,993	0.3	99.3	16	18,875	0.4	99.1	42
33	8,283	(1)	.....	22	24,915	0.2	99.5	20	6,492	0.1	99.2	43
41	3,186	(1)	.....	34	3,445	(1)	.....	25	2,735	(1)	.....	44
26	50,363	0.2	99.9	.....	.....	.....	.....	.....	.....	.....	.....	45
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46
31	26,458	0.1	100.0	23	20,813	0.1	99.6	15	19,099	0.4	99.6	47
37	4,752	(1)	.....	27	11,490	0.1	99.7	22	4,583	0.1	99.7	48
42	1,921	(1)	.....	35	3,158	(1)	.....	30	177	(1)	.....	49
36	5,174	(1)	.....	25	15,135	0.1	99.8	23	3,958	0.1	99.8	50
35	5,640	(1)	.....	26	14,682	0.1	99.9	17	11,501	0.2	100.0	51
39	3,973	(1)	.....	36	1,875	(1)	.....	29	228	(1)	.....	52
45	12	(1)	.....	29	8,369	0.1	100.0	.....	.....	.....	.....	53
44	1,226	(1)	.....	39	224	(1)	.....	.....	.....	.....	.....	54
43	1,799	(1)	.....	33	3,646	(1)	.....	32	56	(1)	.....	55
.....	.....	.....	.....	40	175	(1)	.....	31	75	(1)	.....	56
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	57
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58

[1] Not reported prior to 1900.

TABLE 9.—ACREAGE, PRODUCTION, VALUE, AND PER CENT OF TOTAL VALUE OF BUCKWHEAT IN 1899, WITH AVERAGES FOR 1879, 1889, AND 1899, BY STATES AND TERRITORIES.

STATES AND TERRITORIES.	Rank.[1]	Total number of farms.	Farms reporting buckwheat.	Acres.	Bushels.	Value.	Per cent of total value.	AVERAGES, 1899. Acres per farm reporting.	Value per acre.	Value per bushel.	AVERAGE BUSHELS PER ACRE. 1899	1889	1879
The United States[2]	.....	5,739,657	209,450	807,060	11,233,515	$5,747,853	100.0	3.9	$7.12	$0.51	13.9	14.5	13.9
North Atlantic division	1	677,506	144,175	598,231	8,779,941	4,462,224	77.6	4.1	7.46	0.51	14.7	15.9	15.1
South Atlantic division	3	962,225	17,603	55,542	704,147	341,567	6.0	3.2	6.15	0.49	12.7	9.6	9.6
North Central division	2	2,196,567	46,724	150,862	1,720,089	926,864	16.1	3.2	6.14	0.54	11.4	11.9	10.8
South Central division	5	1,658,166	691	1,374	10,476	6,099	0.1	2.0	4.44	0.58	7.6	8.9	7.3
Western division	4	242,908	257	1,051	18,862	11,099	0.2	4.1	10.56	0.59	17.9	14.4	20.6
Alabama	40	223,220	10	10	76	50	(3)	1.0	5.00	0.66	7.6	13.1	8.6
Alaska	.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	.....	5,809	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas	34	178,694	39	53	421	334	(3)	1.4	6.30	0.79	7.9	13.1	6.0
California	27	72,542	14	395	7,835	3,945	0.1	28.2	9.99	0.50	19.8	15.6	22.0
Colorado	36	24,700	9	27	226	151	(3)	3.0	5.59	0.67	8.4	17.8	13.8
Connecticut	16	26,948	1,884	3,423	62,952	33,346	0.6	1.8	9.74	0.53	18.4	11.5	12.2
Delaware	21	9,687	454	1,652	23,980	10,773	0.2	3.6	6.52	0.45	14.5	9.5	14.8
District of Columbia	.....	269	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.0	.....
Florida	.....	40,814	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.6	.....
Georgia	43	224,691	5	4	26	23	(3)	0.8	5.75	0.88	6.5	9.5	6.9
Hawaii	.....	2,273	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	31	17,471	8	60	800	541	(3)	7.5	9.02	0.68	13.3	24.7	.....
Illinois	15	264,151	1,310	6,220	65,050	36,225	0.6	4.7	5.82	0.56	10.5	11.0	10.9
Indiana	13	221,897	2,892	8,684	102,340	51,300	0.9	3.0	5.91	0.50	11.8	10.5	10.1
Indian Territory	.....	45,505	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Iowa	11	228,622	4,038	13,834	151,120	84,842	1.5	3.4	6.13	0.56	10.9	11.4	10.2
Kansas	22	173,098	261	1,923	15,203	9,022	0.2	7.4	4.69	0.59	7.9	9.7	9.9
Kentucky	30	234,667	36	84	879	615	(3)	2.3	7.32	0.70	10.5	9.9	9.7
Louisiana	.....	115,969	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maine	5	59,299	7,686	25,292	468,320	185,836	3.2	3.3	7.35	0.40	18.5	20.8	19.0
Maryland	12	46,012	2,177	8,047	116,950	58,623	1.0	3.7	7.29	0.51	14.4	12.8	13.3
Massachusetts	18	37,715	1,038	2,262	36,034	20,930	0.4	2.2	9.25	0.58	15.9	12.7	11.9
Michigan	3	203,261	20,642	55,669	605,830	306,311	5.3	2.7	5.50	0.51	10.9	11.6	12.2
Minnesota	14	154,659	1,486	6,700	82,687	43,741	0.8	4.5	6.53	0.53	12.3	12.8	11.4
Mississippi	.....	220,803	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.2	.....
Missouri	20	284,886	908	2,715	21,480	12,079	0.2	3.0	4.45	0.56	7.9	10.1	10.6
Montana	39	13,370	6	9	168	98	(3)	1.5	10.89	0.58	18.7	9.8	12.8
Nebraska	24	121,525	207	980	8,629	5,109	0.1	4.7	5.21	0.59	8.8	7.8	10.5
Nevada	.....	2,184	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire	19	29,324	1,119	1,835	43,360	19,334	0.3	1.6	10.54	0.45	23.6	24.1	20.7
New Jersey	7	34,650	3,561	15,762	234,275	120,479	2.1	4.4	7.64	0.51	14.9	8.5	13.2
New Mexico	41	12,311	3	6	73	50	(3)	2.0	8.33	0.68	12.2	9.2	.....
New York	1	226,720	64,745	289,862	3,815,350	2,045,737	35.6	4.5	7.06	0.54	13.2	16.7	15.3
North Carolina	17	224,637	2,221	5,168	52,572	25,482	0.4	2.3	4.93	0.48	10.2	7.0	7.8
North Dakota	23	45,332	33	1,121	10,760	7,439	0.1	34.0	6.64	0.69	9.6	6.4	7.9
Ohio	10	276,719	4,670	13,071	164,305	87,242	1.5	2.8	6.67	0.53	12.6	11.6	12.7
Oklahoma	38	62,495	8	13	170	100	(3)	1.6	7.69	0.59	13.1	.....	.....
Oregon	26	35,837	160	402	7,010	4,425	0.1	2.5	11.01	0.63	17.4	10.7	16.7
Pennsylvania	2	224,248	59,331	249,840	3,922,980	1,945,860	33.9	4.2	7.79	0.50	15.7	14.6	14.6
Rhode Island	32	5,498	27	45	650	427	(3)	1.7	9.49	0.66	14.4	8.5	11.9
South Carolina	42	155,355	7	10	41	42	(3)	1.4	4.20	1.02	4.1	7.3	.....
South Dakota	28	52,622	28	232	2,790	2,073	(3)	8.3	8.94	0.74	12.0	7.3	.....
Tennessee	25	224,623	586	1,173	8,597	4,690	0.1	2.0	4.00	0.55	7.3	5.8	6.8
Texas	35	352,190	12	41	333	310	(3)	3.4	7.56	0.93	8.1	12.8	11.1
Utah	33	19,387	4	43	640	419	(3)	10.8	9.74	0.65	14.9	21.1	.....
Vermont	9	33,104	4,784	9,910	196,010	90,275	1.6	2.1	9.11	0.46	19.8	20.2	20.2
Virginia	8	167,886	5,742	19,251	244,321	111,731	1.9	3.4	5.80	0.46	12.7	8.0	8.3
Washington	29	33,202	48	96	1,865	1,332	(3)	2.0	13.88	0.71	19.4	15.9	23.6
West Virginia	6	92,874	6,997	21,410	267,257	134,893	2.4	3.1	6.30	0.50	12.5	8.8	9.4
Wisconsin	4	189,795	10,249	39,713	489,895	281,481	4.9	3.9	7.09	0.57	12.3	13.7	8.8
Wyoming	37	6,095	5	13	245	188	(3)	2.6	10.62	0.56	18.8	7.0	.....

[1] The first column shows the rank of the state or territory when arranged according to the value of the buckwheat grown in 1899.

[2] Data for Alaska and Hawaii included in totals for United States, but not in those for the five geographic divisions.

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

TABLE 10.—ACREAGE OF BUCKWHEAT, WITH PERCENTAGES, BY STATES AND TERRITORIES IN DESCENDING ORDER OF ACREAGE IN 1899, SUMMARY 1880 TO 1900.

STATES AND TERRITORIES.	CENSUS 1900.				CENSUS 1890.				CENSUS 1880.			
	Rank.	Acres.	Per cent of total.	Cumulative per cent.	Rank.	Acres.	Per cent of total.	Cumulative per cent.	Rank.	Acres.	Per cent of total.	Cumulative per cent.
The United States	.....	807,060	100.0	.....	.....	837,164	100.0	.....	.....	848,389	100.0	.....
orth Atlantic division	1	598,231	74.1	74.1	1	549,498	65.6	65.6	1	632,072	74.5	74.5
North Central division	2	150,862	18.7	92.8	2	254,975	30.5	96.1	2	145,401	17.1	91.6
South Atlantic division	3	55,542	6.9	99.7	3	28,978	3.5	99.6	3	63,271	7.5	99.1
South Central division	4	1,374	0.2	99.9	4	2,510	0.3	99.9	4	6,113	0.7	99.8
Western division	5	1,051	0.1	100.0	5	1,203	0.1	100.0	5	1,532	0.2	100.0
New York	1	289,862	35.9	35.9	1	280,029	33.4	33.4	1	291,228	34.3	34.3
Pennsylvania	2	249,840	31.0	66.9	2	210,488	25.1	58.5	2	246,199	29.0	63.3
Michigan	3	55,669	6.9	73.8	4	70,046	8.4	66.9	5	33,948	4.0	67.3
Wisconsin	4	39,713	4.9	78.7	3	77,458	9.3	76.2	4	34,117	4.0	71.3
Maine	5	25,292	3.1	81.8	6	22,395	2.7	78.9	8	20,135	2.4	73.7
West Virginia	6	21,410	2.7	84.5	10	13,696	1.7	80.6	6	30,334	3.6	77.3
Virginia	7	19,251	2.4	86.9	17	5,170	0.6	81.2	10	16,463	1.9	79.2
New Jersey	8	15,762	2.0	88.9	11	13,520	1.6	82.8	3	35,373	4.2	83.4
Iowa	9	13,834	1.7	90.6	5	25,243	3.0	85.8	12	16,318	1.9	85.3
Ohio	10	13,071	1.6	92.2	9	14,052	1.7	87.5	7	22,130	2.6	87.9
Vermont	11	9,910	1.2	93.4	12	13,429	1.6	89.1	9	17,649	2.1	90.0
Indiana	12	8,684	1.1	94.5	14	9,548	1.2	90.3	15	8,846	1.1	91.1
Maryland	13	8,047	1.0	95.5	15	7,569	0.9	91.2	14	10,294	1.2	92.3
Minnesota	14	6,700	0.8	96.3	7	22,090	2.6	93.8	21	3,677	0.4	92.7
Illinois	15	6,220	0.8	97.1	13	9,763	1.2	95.0	11	16,457	1.9	94.6
North Carolina	16	5,168	0.6	97.7	22	1,800	0.2	95.2	16	5,725	0.7	95.3
Connecticut	17	3,423	0.4	98.1	18	4,006	0.5	95.7	13	11,231	1.3	96.6
Missouri	18	2,715	0.3	98.4	20	2,802	0.3	96.0	18	5,463	0.7	97.3
Massachusetts	19	2,262	0.3	98.7	21	2,473	0.3	96.3	17	5,617	0.7	98.0
Kansas	20	1,923	0.2	98.9	16	6,907	0.8	97.1	22	2,458	0.3	98.3
New Hampshire	21	1,835	0.2	99.1	19	3,117	0.4	97.5	20	4,535	0.5	98.8
Delaware	22	1,652	0.2	99.3	30	325	0.1	97.6	26	397	0.1	98.9
Tennessee	23	1,173	0.2	99.5	24	1,231	0.2	97.8	19	4,907	0.6	99.5
North Dakota[1]	24	1,121	0.2	99.7	32	147	(2)	.....	28	321	(2)	.....
Nebraska	25	980	0.1	99.8	8	15,358	1.8	99.6	23	1,666	0.2	99.7
Oregon	26	402			31	250	(2)	.....	27	372	0.1	99.8
California	27	395			25	664	0.1	99.7	25	1,012	0.1	99.9
South Dakota[3]	28	232			23	1,561	0.2	99.9	.....	.....	.....	.....
Washington	29	96			39	27	(2)	.....	29	106	(2)	.....
Kentucky	30	84			27	384	(2)	.....	24	1,024	0.1	100.0
Idaho	31	60			42	16	(2)	.....	.....	.....	.....	.....
Arkansas	32	53			26	388	0.1	100.0	31	92	(2)	.....
Rhode Island	33	45			38	41	(2)	.....	30	105	(2)	.....
Utah	34	43			43	15	(2)	.....	.....	.....	.....	.....
Texas	35	41	0.2	100.0	34	99	(2)	.....	33	48	(2)	.....
Colorado	36	27			33	117	(2)	.....	36	8	(2)	.....
Oklahoma[4]	37	13			.....	.....	.....	.....	.....	.....	.....	.....
Wyoming	38	13			40	20	(2)	.....	.....	.....	.....	.....
Alabama	39	10			28	352	(2)	.....	34	42	(2)	.....
South Carolina	40	10			35	65	(2)	.....	.....	.....	.....	.....
Montana	41	9			44	13	(2)	.....	35	34	(2)	.....
New Mexico	42	6			35	81	(2)	.....	.....	.....	.....	.....
Georgia	43	4			29	332	(2)	.....	32	58	(2)	.....
District of Columbia	.....	.....	.....	.....	45	2	(2)	.....	.....	.....	.....	.....
Florida	.....	.....	.....	.....	41	19	(2)	.....	.....	.....	.....	.....
Mississippi	.....	.....	.....	.....	37	56	(2)	.....	.....	.....	.....	.....
Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Indian Territory	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Louisiana	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nevada	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Dakota territory prior to 1890.
[2] Less than one-tenth of 1 per cent.
[3] Included in Dakota territory prior to 1890.
[4] Included in Indian Territory prior to 1890.

TABLE 11.—PRODUCTION OF BUCKWHEAT IN BUSHELS, WITH PERCENTAGES, BY STATES AND

	STATES AND TERRITORIES.	CENSUS 1900.				CENSUS 1890.				CENSUS 1880.			
		Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.
1	The United States	.....	11,233,515	100.0	.....	.....	12,110,349	100.0	.....	.....	11,817,327	100.0	.....
2	North Atlantic division	1	8,779,941	78.1	78.1	1	8,750,506	72.3	72.3	1	9,560,283	80.9	80.9
3	North Central division	2	1,720,089	15.3	93.4	2	3,042,395	25.1	97.4	2	1,571,759	13.3	94.2
4	South Atlantic division	3	704,147	6.3	99.7	3	277,897	2.3	99.7	3	608,896	5.1	99.3
5	Western division	4	18,862	0.2	99.9	5	17,300	0.1	99.8	5	31,567	0.3	99.6
6	South Central division	5	10,476	0.1	100.0	4	22,251	0.2	100.0	4	44,822	0.4	100.0
7	Pennsylvania	1	3,922,980	34.9	34.9	2	3,069,717	25.4	25.4	2	3,593,326	30.4	30.4
8	New York	2	3,815,350	34.0	68.9	1	4,675,735	38.6	64.0	1	4,461,200	37.7	68.1
9	Michigan	3	605,830	5.4	74.3	4	811,977	6.7	70.7	4	413,062	3.5	71.6
10	Wisconsin	4	489,895	4.3	78.6	3	1,064,178	8.8	79.5	7	299,107	2.5	74.1
11	Maine	5	468,320	4.2	82.8	5	466,411	3.8	83.3	5	382,701	3.2	77.3
12	West Virginia [2]	6	267,257	2.4	85.2	10	120,469	1.0	84.3	8	285,298	2.4	79.7
13	Virginia	7	244,321	2.2	87.4	19	41,199	0.3	84.6	14	136,004	1.2	80.9
14	New Jersey	8	234,275	2.1	89.5	12	114,626	1.0	85.6	3	466,414	3.9	84.8
15	Vermont	9	196,010	1.7	91.2	8	271,216	2.2	87.8	6	356,618	3.0	87.8
16	Ohio	10	164,305	1.5	92.7	9	162,833	1.4	89.2	9	280,229	2.4	90.2
17	Iowa	11	151,120	1.3	94.0	6	286,746	2.4	91.6	11	166,895	1.4	91.6
18	Maryland	12	115,950	1.0	95.0	15	96,747	0.8	92.4	13	136,667	1.2	92.8
19	Indiana	13	102,340	0.9	95.9	14	99,959	0.8	93.2	16	89,707	0.8	93.6
20	Minnesota	14	82,687	0.7	96.6	7	281,705	2.3	95.5	20	41,756	0.4	94.0
21	Illinois	15	65,050	0.6	97.2	13	107,080	0.9	96.4	10	178,859	1.5	95.5
22	Connecticut	16	62,962	0.5	97.7	18	46,104	0.4	96.8	12	137,563	1.2	96.7
23	North Carolina	17	52,572	0.5	98.2	22	12,621	0.1	96.9	19	44,668	0.4	97.1
24	New Hampshire	18	43,360	0.4	98.6	16	75,048	0.6	97.5	15	94,090	0.8	97.9
25	Massachusetts	19	36,034	0.3	98.9	20	31,300	0.3	97.8	17	67,117	0.6	98.5
26	Delaware	20	23,980	0.2	99.1	30	3,081	(1)	.....	27	5,857	(1)	.....
27	Missouri	21	21,480	0.2	99.3	21	28,440	0.2	98.0	18	57,640	0.5	99.0
28	Kansas	22	15,203	0.1	99.4	17	67,115	0.6	98.6	22	24,421	0.2	99.2
29	North Dakota [3]	23	10,760	0.1	99.5	34	939	(1)	.....	28	2,521	(1)	.....
30	Nebraska	24	8,629	0.1	99.6	11	120,000	1.0	99.6	24	17,562	0.1	99.3
31	Tennessee	25	8,597	0.1	99.7	25	7,148	0.1	99.7	21	33,484	0.3	99.6
32	California	26	7,835	0.1	99.8	24	10,388	0.1	99.8	23	22,307	0.2	99.8
33	Oregon	27	7,010	0.1	99.9	31	2,678	(1)	.....	26	6,215	0.1	99.9
34	South Dakota [4]	28	2,790			23	11,423	0.1	99.9	.....	.....	.....	.....
35	Washington	29	1,865			37	430	(1)	.....	29	2,498	(1)	.....
36	Kentucky	30	879			28	3,804	(1)	.....	25	9,942	0.1	100.0
37	Idaho	31	800			38	395	(1)	.....	.....	.....	.....	.....
38	Rhode Island	32	650			39	349	(1)	.....	30	1,254	(1)	.....
39	Utah	33	640			41	316	(1)	.....	.....	.....	.....	.....
40	Arkansas	34	421			26	5,074	0.1	100.0	31	548	(1)	.....
41	Texas	35	333			33	1,263	(1)	.....	32	535	(1)	.....
42	Wyoming	36	245	0.1	100.0	42	140	(1)	.....	.....	.....	.....	.....
43	Colorado	37	226			32	2,081	(1)	.....	36	110	(1)	.....
44	Oklahoma [5]	38	170			.....	.....	.....	.....	.....	.....	.....	.....
45	Montana	39	168			43	128	(1)	.....	33	437	(1)	.....
46	Alabama	40	76			27	4,622	(1)	.....	35	363	(1)	.....
47	New Mexico	41	73			36	744	(1)	.....	.....	.....	.....	.....
48	South Carolina	42	41			35	472	(1)	.....	.....	.....	.....	.....
49	Georgia	43	26			29	3,162	(1)	.....	34	402	(1)	.....
50	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
51	Arizona	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
52	District of Columbia	.....	.....	.....	.....	45	20	(1)	.....	.....	.....	.....	.....
53	Florida	.....	.....	.....	.....	44	126	(1)	.....	.....	.....	.....	.....
54	Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
55	Indian Territory	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
56	Louisiana	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
57	Mississippi	.....	.....	.....	.....	40	345	(1)	.....	.....	.....	.....	.....
58	Nevada	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Less than one-tenth of 1 per cent.
[2] In 1860 and 1850 Virginia included West Virginia.
[3] Dakota territory prior to 1890.
[4] Included in Dakota territory prior to 1890.

TERRITORIES IN DESCENDING ORDER OF PRODUCT IN 1899, SUMMARY 1850 TO 1900.

CENSUS 1870.				CENSUS 1860.				CENSUS 1850.				
Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	
.....	9,821,721	100.0	.....	.....	17,571,818	100.0	.....	.....	8,956,912	100.0	.....	1
1	7,979,599	81.2	81.2	1	12,566,529	71.5	71.5	1	6,972,625	77.8	77.8	2
2	1,504,684	15.3	96.5	2	4,140,622	23.6	95.1	2	1,601,771	17.9	95.7	3
3	228,037	2.3	98.8	3	745,777	4.2	99.3	3	344,854	3.9	99.6	4
5	26,228	0.3	99.1	4	80,417	0.5	99.8	5	432	(1)	99.6	5
4	83,173	0.9	100.0	5	38,473	0.2	100.0	4	37,230	0.4	100.0	6
2	2,532,173	25.8	25.8	1	5,572,024	31.7	31.7	2	2,193,692	24.5	24.5	7
1	3,904,030	39.8	65.6	2	5,126,307	29.2	60.9	1	3,183,955	35.5	60.0	8
4	436,755	4.5	70.1	5	529,916	3.0	63.9	5	472,917	5.3	65.3	9
6	408,897	4.2	74.3	19	38,987	0.2	64.1	14	79,878	0.9	66.2	10
3	466,635	4.8	79.1	10	239,519	1.4	65.5	13	104,523	1.2	67.4	11
13	82,916	0.9	80.0	.....	.....	.....	.....	.....	.....	.....	.....	12
19	45,075	0.5	80.5	6	478,090	2.7	68.2	7	214,898	2.4	69.8	13
7	353,983	3.6	84.1	4	877,386	5.0	73.2	3	878,934	9.8	79.6	14
5	415,096	4.2	88.3	11	225,415	1.3	74.5	8	209,819	2.3	81.9	15
8	180,341	1.8	90.1	3	2,370,650	13.5	88.0	4	638,060	7.1	89.0	16
11	109,432	1.1	91.2	12	215,705	1.2	89.2	16	52,516	0.6	89.6	17
15	77,867	0.8	92.0	13	212,338	1.2	90.4	12	103,671	1.1	90.7	18
14	80,231	0.8	92.8	7	396,989	2.3	92.7	10	149,740	1.7	92.4	19
18	52,438	0.5	93.3	21	28,052	0.2	92.9	24	515	(1)	.....	20
9	168,862	1.7	95.0	8	324,117	1.9	94.8	9	184,504	2.1	94.5	21
10	148,155	1.5	96.5	9	309,107	1.8	96.6	6	229,297	2.6	97.1	22
23	20,109	0.2	96.7	20	35,924	0.2	96.8	19	16,704	0.2	97.3	23
12	100,034	1.0	97.7	16	89,996	0.5	97.3	15	65,265	0.7	98.0	24
17	58,049	0.6	98.3	15	123,202	0.7	98.0	11	105,895	1.2	99.2	25
29	1,349	(1)	.....	23	16,355	0.1	98.1	21	8,615	0.1	99.3	26
20	36,252	0.4	98.7	14	182,292	1.0	99.1	17	23,641	0.3	99.6	27
21	27,826	0.3	99.0	18	41,575	0.2	99.3	.....	.....	.....	.....	28
37	179	(1)	.....	37	115	(1)	.....	.....	.....	.....	.....	29
25	3,471	(1)	.....	25	12,224	0.1	99.4	.....	.....	.....	.....	30
16	77,437	0.8	99.8	24	14,481	0.1	99.5	18	19,427	0.2	99.8	31
22	21,928	0.2	100.0	17	76,887	0.4	99.9	.....	.....	.....	.....	32
26	1,645	(1)	.....	27	2,749	(1)	.....	.....	.....	.....	.....	33
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34
33	316	(1)	.....	32	707	(1)	.....	.....	.....	.....	.....	35
24	3,443	(1)	.....	22	18,928	0.1	100.0	20	16,097	0.2	100.0	36
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37
28	1,444	(1)	.....	26	3,573	(1)	.....	22	1,245	(1)	.....	38
39	178	(1)	.....	38	68	(1)	.....	27	332	(1)	.....	39
36	226	(1)	.....	34	509	(1)	.....	30	175	(1)	.....	40
41	44	(1)	.....	30	1,349	(1)	.....	32	59	(1)	.....	41
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42
38	178	(1)	.....	.....	.....	.....	.....	.....	.....	.....	.....	43
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44
30	988	(1)	.....	.....	.....	.....	.....	.....	.....	.....	.....	45
40	144	(1)	.....	31	1,347	(1)	.....	26	348	(1)	.....	46
42	10	(1)	.....	39	6	(1)	.....	31	100	(1)	.....	47
34	312	(1)	.....	33	602	(1)	.....	28	283	(1)	.....	48
32	402	(1)	.....	28	2,023	(1)	.....	29	250	(1)	.....	49
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51
43	7	(1)	.....	35	445	(1)	.....	25	378	(1)	.....	52
.....	.....	.....	.....	.....	.....	.....	.....	33	55	(1)	.....	53
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55
35	260	(1)	.....	36	160	(1)	.....	34	3	(1)	.....	56
27	1,619	(1)	.....	29	1,699	(1)	.....	23	1,121	(1)	.....	57
.....	985	(1)	.....	.....	.....	.....	.....	.....	.....	.....	.....	58

[5] Included in Indian Territory prior to 1890.

TABLE 12.—ACREAGE, PRODUCTION, VALUE, AND PER CENT OF TOTAL VALUE OF CORN IN 1899, WITH AVERAGES FOR 1879, 1889, AND 1899, BY STATES AND TERRITORIES.

STATES AND TERRITORIES.	Rank.[1]	Total number of farms.	Farms reporting corn.	Acres.	Bushels.	Value.	Per cent of total value.	AVERAGES, 1899. Acres per farm reporting.	Value per acre.	Value per bushel.	AVERAGE BUSHELS PER ACRE. 1899	1889	1879
The United States[2]	.....	5,739,057	4,697,799	94,916,911	2,666,440,279	$828,258,326	100.0	20.2	$8.73	$0.31	28.1	29.4	28.1
North Atlantic division	4	677,506	444,309	2,633,120	90,681,350	39,588,417	4.8	5.9	15.03	0.44	34.4	33.2	33.2
South Atlantic division	3	962,225	890,291	12,024,742	169,468,960	79,406,051	9.6	13.5	6.60	0.47	14.1	13.7	13.3
North Central division	1	2,196,567	1,866,242	57,119,658	1,941,220,100	535,443,048	64.6	30.6	9.37	0.28	34.0	35.6	36.0
South Central division	2	1,658,166	1,469,243	22,894,637	460,250,905	171,463,242	20.7	15.6	7.49	0.37	20.1	20.8	17.5
Western division	5	242,908	27,413	241,616	4,703,055	2,291,630	0.3	8.8	9.48	0.49	19.5	20.1	21.9
Alabama	17	223,220	205,273	2,743,360	35,053,047	17,082,751	2.1	13.4	6.23	0.49	12.8	14.1	12.4
Alaska	.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	43	5,809	1,677	11,654	204,748	151,564	(3)	6.9	13.01	0.74	17.6	19.1	19.1
Arkansas	12	178,694	159,507	2,317,742	44,144,098	17,572,170	2.1	14.5	7.58	0.40	19.0	20.6	18.6
California	35	72,542	5,336	53,930	1,477,093	700,894	0.1	10.1	13.00	0.47	27.4	33.9	27.8
Colorado	37	24,700	4,910	85,256	1,275,680	508,488	0.1	17.4	5.96	0.40	15.0	12.7	19.8
Connecticut	33	26,948	16,223	47,914	1,931,510	994,885	0.1	3.0	20.76	0.52	40.3	36.4	33.7
Delaware	31	9,687	9,285	192,025	4,736,580	1,725,452	0.2	20.7	8.99	0.36	24.7	17.7	19.3
District of Columbia	51	269	80	462	14,980	6,322	(3)	5.8	13.68	0.42	32.4	30.8	28.8
Florida	30	40,814	33,916	569,567	5,311,050	2,669,509	0.3	16.8	4.69	0.50	9.3	9.8	8.8
Georgia	16	224,691	208,320	3,477,684	34,032,230	17,155,868	2.1	16.7	4.93	0.50	9.8	11.3	9.1
Hawaii	46	2,273	301	3,238	115,909	65,938	(3)	10.8	20.36	0.57	35.8	.....	.....
Idaho	47	17,471	817	4,582	111,528	55,880	(3)	5.6	12.20	0.50	24.3	18.1	28.8
Illinois	1	264,151	245,984	10,266,835	398,149,140	115,075,901	13.9	41.7	11.21	0.29	38.8	36.8	36.1
Indiana	5	221,897	201,739	4,499,249	178,967,070	51,752,946	6.2	22.3	11.50	0.29	39.8	30.4	31.4
Indian Territory	28	45,505	39,208	1,181,439	30,709,420	6,999,018	0.8	30.1	5.92	0.23	26.0	.....	.....
Iowa	2	228,622	212,298	9,804,076	383,453,190	97,297,707	11.7	46.2	9.92	0.25	39.1	41.3	41.6
Kansas	4	173,098	151,996	8,266,018	229,937,430	58,079,738	7.0	54.4	7.03	0.25	27.8	35.5	30.9
Kentucky	9	234,667	210,427	3,319,257	73,974,220	29,423,996	3.6	15.8	8.86	0.40	22.3	26.5	24.1
Louisiana	21	115,969	101,961	1,343,756	22,062,580	10,327,723	1.2	13.2	7.69	0.47	16.4	15.6	13.3
Maine	40	59,299	12,965	16,856	645,040	326,824	(3)	1.3	19.39	0.51	38.3	35.0	31.0
Maryland	26	46,012	41,249	658,010	19,766,510	7,462,594	0.9	16.0	11.34	0.38	30.0	25.4	24.0
Massachusetts	34	37,715	14,552	39,131	1,539,980	771,277	0.1	2.7	19.71	0.50	39.4	39.1	34.2
Michigan	14	203,261	165,264	1,501,189	44,584,130	17,798,011	2.2	9.1	11.86	0.40	29.7	28.9	35.3
Minnesota	20	154,659	107,677	1,441,580	47,256,920	11,337,105	1.4	13.4	7.86	0.24	32.8	27.4	33.8
Mississippi	13	220,803	196,489	2,276,313	38,789,920	18,873,934	2.3	11.6	8.29	0.49	17.0	15.3	13.6
Missouri	3	284,886	259,420	7,423,683	208,844,870	61,246,305	7.4	28.6	8.25	0.29	28.1	32.4	36.2
Montana	48	13,370	541	3,301	75,838	41,626	(3)	6.1	12.61	0.55	23.0	14.0	28.7
Nebraska	6	121,525	108,783	7,335,187	210,974,740	51,251,213	6.2	67.4	6.99	0.24	28.8	39.4	40.1
Nevada	50	2,184	153	580	14,614	11,845	(3)	3.8	20.42	0.81	25.2	23.9	26.5
New Hampshire	36	29,324	13,140	25,694	1,080,720	538,738	0.1	2.0	20.97	0.50	42.1	41.6	36.9
New Jersey	29	34,650	27,382	295,258	10,978,800	4,583,473	0.5	10.8	15.35	0.41	37.2	32.3	32.4
New Mexico	38	12,311	6,060	41,345	677,305	419,936	0.1	6.8	10.16	0.62	16.4	20.4	15.3
New York	22	226,720	147,615	658,052	20,024,850	9,181,782	1.1	4.5	13.94	0.46	30.4	30.6	33.0
North Carolina	15	224,687	212,122	2,720,206	34,818,860	17,304,407	2.1	12.8	6.36	0.50	12.8	10.9	12.2
North Dakota	39	45,382	6,060	62,373	1,284,870	397,278	0.1	10.3	6.37	0.31	20.6	15.0	22.0
Ohio	7	276,719	244,500	3,826,013	152,055,390	48,037,895	5.8	15.6	12.56	0.32	39.7	35.7	34.1
Oklahoma	24	62,495	46,713	1,320,506	38,239,880	8,699,271	1.1	28.3	6.59	0.23	29.0	17.6	.....
Oregon	42	35,837	2,821	16,992	359,523	155,693	(3)	6.0	9.16	0.43	21.2	19.7	22.5
Pennsylvania	11	224,248	189,203	1,480,833	51,869,780	21,896,795	2.6	7.8	14.79	0.42	35.0	33.8	33.4
Rhode Island	41	5,498	2,652	8,149	288,220	164,138	(3)	3.1	20.14	0.57	35.4	32.5	31.4
South Carolina	23	155,355	146,126	1,772,057	17,429,610	9,149,808	1.1	12.1	5.16	0.52	9.8	10.2	9.0
South Dakota	27	52,622	34,621	1,196,381	32,402,540	7,263,127	0.9	34.6	6.07	0.22	27.1	17.5	.....
Tennessee	10	224,623	206,592	3,374,574	67,307,390	28,059,508	3.4	16.3	8.31	0.42	19.9	22.8	21.6
Texas	8	352,190	303,073	5,017,690	109,970,350	34,424,871	4.2	16.6	6.86	0.31	21.9	22.4	11.8
Utah	44	19,387	3,608	11,517	250,020	121,872	(3)	3.2	10.58	0.49	21.7	14.7	13.6
Vermont	32	33,104	20,577	60,633	2,322,450	1,180,505	0.1	2.9	19.47	0.51	38.3	40.7	36.5
Virginia	18	167,886	156,703	1,910,085	36,748,410	16,233,756	2.0	12.2	8.50	0.44	19.2	17.0	16.5
Washington	45	33,202	1,265	10,483	218,706	104,263	(3)	8.3	9.95	0.48	20.9	16.3	18.5
West Virginia	25	92,874	82,490	724,646	16,610,730	7,698,335	0.9	8.8	10.62	0.46	22.9	23.2	24.9
Wisconsin	19	169,795	127,900	1,497,474	53,309,810	15,905,822	1.9	11.7	10.62	0.30	35.6	30.4	33.7
Wyoming	49	6,995	225	1,976	38,000	19,569	(3)	8.8	9.90	0.51	19.2	12.7	.....

[1] The first column shows the rank of the state or territory when arranged according to the value of the corn grown in 1899.

[2] Data for Alaska and Hawaii included in totals for United States, but not in those for the five geographic divisions.

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

TABLE 13.—ACREAGE OF CORN, WITH PERCENTAGES, BY STATES AND TERRITORIES IN DESCENDING ORDER OF ACREAGE IN 1899, SUMMARY 1880 TO 1900.

STATES AND TERRITORIES.	CENSUS 1900.				CENSUS 1890.				CENSUS 1880.			
	Rank.	Acres.	Per cent of total.	Cumulative per cent.	Rank.	Acres.	Per cent of total.	Cumulative per cent.	Rank.	Acres.	Per cent of total.	Cumulative per cent.
The United States[1]	.....	94,916,911	100.0	.....	.....	72,087,752	100.0	.....	.....	62,368,504	100.0	.....
North Central division	1	57,119,558	60.2	60.2	1	44,873,346	62.2	62.2	1	35,697,248	57.2	57.2
South Central division	2	22,894,637	24.1	84.3	2	15,164,533	21.0	83.2	2	14,062,153	22.5	79.7
South Atlantic division	3	12,024,742	12.7	97.0	3	9,623,254	13.4	96.6	3	9,709,842	15.6	95.3
North Atlantic division	4	2,633,120	2.8	99.8	4	2,172,038	3.0	99.6	4	2,740,199	4.4	99.7
Western division	5	241,616	0.2	100.0	5	254,581	0.4	100.0	5	159,062	0.3	100.0
Illinois	1	10,266,335	10.8	10.8	1	7,863,025	10.9	10.9	1	9,019,381	14.5	14.5
Iowa	2	9,804,076	10.3	21.1	2	7,585,522	10.5	21.4	2	6,616,144	10.6	25.1
Kansas	3	8,266,018	8.7	29.8	3	7,314,765	10.1	31.5	5	3,417,817	5.5	30.6
Missouri	4	7,423,683	7.8	37.6	4	6,072,121	8.4	39.9	3	5,588,265	9.0	39.6
Nebraska	5	7,335,187	7.7	45.3	5	5,480,279	7.6	47.5	14	1,630,660	2.6	42.2
Texas	6	5,017,690	5.3	50.6	8	3,079,907	4.3	51.8	10	2,468,587	4.0	46.2
Indiana	7	4,499,249	4.7	55.3	6	3,586,190	5.0	56.8	4	3,678,420	5.9	52.1
Ohio	8	3,826,013	4.0	59.3	7	3,189,553	4.4	61.2	6	3,281,923	5.3	57.4
Georgia	9	3,477,684	3.7	63.0	11	2,582,316	3.6	64.8	9	2,538,733	4.1	61.5
Tennessee	10	3,374,574	3.6	66.6	10	2,791,324	3.9	68.7	8	2,904,873	4.7	66.2
Kentucky	11	3,319,257	3.5	70.1	9	2,960,382	4.1	72.8	7	3,021,176	4.8	71.0
Alabama	12	2,743,360	2.9	73.0	13	2,127,302	3.0	75.8	12	2,055,929	3.3	74.3
North Carolina	13	2,720,206	2.9	75.9	12	2,360,627	3.3	79.1	11	2,305,419	3.7	78.0
Arkansas	14	2,317,742	2.4	78.3	15	1,648,443	2.3	81.4	18	1,298,310	2.1	80.1
Mississippi	15	2,276,313	2.4	80.7	14	1,706,352	2.4	83.8	15	1,570,550	2.5	82.6
Virginia	16	1,910,085	2.0	82.7	16	1,600,690	2.2	86.0	13	1,768,127	2.8	85.4
South Carolina	17	1,772,057	1.9	84.6	17	1,345,990	1.9	87.9	17	1,303,404	2.1	87.5
Michigan	18	1,501,189	1.6	86.2	20	994,597	1.4	89.3	20	919,056	1.5	89.0
Wisconsin	19	1,497,474	1.6	87.8	19	1,120,341	1.6	90.9	19	1,015,393	1.6	90.6
Pennsylvania	20	1,480,833	1.6	89.4	18	1,252,369	1.7	92.6	16	1,373,270	2.2	92.8
Minnesota	21	1,441,580	1.5	90.9	21	991,690	1.3	93.9	25	438,737	0.7	93.5
Louisiana	22	1,343,756	1.4	92.3	22	837,516	1.2	95.1	22	742,728	1.2	94.7
Oklahoma[2]	23	1,320,506	1.4	93.7	37	13,307	(3)	.....	.....	.....	.....	.....
South Dakota[4]	24	1,196,381	1.3	95.0	23	753,309	1.0	96.1	.....	.....	.....	.....
Indian Territory[5]	25	1,181,439	1.2	96.2	.....	.....	.....	.....	.....	.....	.....	.....
West Virginia	26	724,646	0.8	97.0	24	592,763	0.8	96.9	24	565,785	0.9	95.6
New York	27	658,652	0.7	97.7	26	493,320	0.7	97.6	21	779,272	1.2	96.8
Maryland	28	658,010	0.7	98.4	25	586,817	0.8	98.4	23	664,928	1.1	97.9
Florida	29	569,567	0.6	99.0	27	378,906	0.5	98.9	26	360,294	0.6	98.5
New Jersey	30	295,258	0.3	99.3	28	267,648	0.4	99.3	27	344,555	0.5	99.0
Delaware	31	192,025	0.2	99.5	29	174,796	0.2	99.5	28	202,120	0.3	99.3
Colorado	32	85,256			30	119,310	0.2	99.7	37	22,991	(3)	.....
North Dakota[6]	33	62,373			39	11,954	(3)	.....	29	90,852	0.1	99.4
Vermont	34	60,633			32	41,790	0.1	99.8	32	55,249	0.1	99.5
California	35	53,930			31	70,303	0.1	99.9	30	71,781	0.1	99.6
Connecticut	36	47,914			33	40,445	0.1	100.0	31	55,796	0.1	99.7
New Mexico	37	41,345			35	28,530	(3)	.....	34	41,449	0.1	99.8
Massachusetts	38	39,131			34	34,010	(3)	.....	33	52,555	0.1	99.9
New Hampshire	39	25,694			36	23,746	(3)	.....	35	36,612	0.1	100.0
Oregon	40	16,992			38	12,101	(3)	.....	40	5,646	(3)	.....
Maine	41	16,856	0.5	100.0	40	10,891	(3)	.....	36	30,997	(3)	.....
Arizona	42	11,654			44	4,331	(3)	.....	42	1,818	(3)	.....
Utah	43	11,517			43	5,782	(3)	.....	38	12,007	(3)	.....
Washington	44	10,483			41	9,583	(3)	.....	41	2,117	(3)	.....
Rhode Island	45	8,149			42	7,819	(3)	.....	39	11,893	(3)	.....
Idaho	46	4,582			46	1,362	(3)	.....	44	569	(3)	.....
Montana	47	3,301			47	1,019	(3)	.....	46	197	(3)	.....
Hawaii[7]	48	3,238			.....	.....	.....	.....	.....	.....	.....	.....
Wyoming	49	1,976			45	1,977	(3)	.....	.....	.....	(3)	.....
Nevada	50	580			49	274	(3)	.....	45	487	(3)	.....
District of Columbia	51	462			48	349	(3)	.....	43	1,032	(3)	.....
Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Data for Hawaii included in totals for United States, but not in those for the five geographic divisions.
[2] Included in Indian Territory prior to 1890.
[3] Less than one-tenth of 1 per cent.
[4] Included in Dakota territory prior to 1890.
[5] Not reported prior to 1900.
[6] Dakota territory prior to 1890.
[7] Acquired in 1898.

TABLE 14.—PRODUCTION OF CORN IN BUSHELS, WITH PERCENTAGES, BY STATES AND

	STATES AND TERRITORIES.	CENSUS 1900.				CENSUS 1890.				CENSUS 1880.			
		Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.
1	The United States[1]	.....	2,666,440,279	100.0	.....	.....	2,122,327,547	100.0	.....	.....	1,754,591,676	100.0	.....
2	North Central division	1	1,941,220,100	72.8	72.8	1	1,598,870,008	75.3	75.3	1	1,285,284,661	73.2	73.2
3	South Central division	2	460,250,905	17.3	90.1	2	314,701,239	14.8	90.1	2	245,520,048	14.0	87.2
4	South Atlantic division	3	169,468,960	6.3	96.4	3	131,455,786	6.2	96.3	3	129,266,107	7.4	94.6
5	North Atlantic division	4	90,681,350	3.4	99.8	4	72,191,305	3.4	99.7	4	91,038,700	5.2	99.8
6	Western division	5	4,703,055	0.2	100.0	5	5,109,209	0.3	100.0	5	3,482,160	0.2	100.0
7	Illinois	1	398,149,140	14.9	14.9	2	289,697,256	13.7	.....	1	325,792,481	18.6	18.6
8	Iowa	2	383,453,190	14.4	29.3	1	313,130,782	14.8	28.5	2	275,014,247	15.7	34.3
9	Kansas	3	229,937,430	8.6	37.9	3	259,574,568	12.2	40.7	6	105,729,325	6.0	40.3
10	Nebraska	4	210,974,740	7.9	45.8	4	215,895,996	10.2	50.9	8	65,450,135	3.7	44.0
11	Missouri	5	208,844,870	7.8	53.6	5	196,999,016	9.3	60.2	3	202,414,413	11.5	55.5
12	Indiana	6	178,967,070	6.7	60.3	7	108,843,094	5.1	65.3	4	115,482,300	6.6	62.1
13	Ohio	7	152,055,890	5.7	66.0	6	113,892,318	5.4	70.7	5	111,877,124	6.4	68.5
14	Texas	8	109,970,350	4.1	70.1	9	69,112,150	3.3	74.0	14	29,065,172	1.7	70.2
15	Kentucky	9	73,974,220	2.8	72.9	8	78,434,847	3.7	77.7	7	72,852,263	4.2	74.4
16	Tennessee	10	67,307,390	2.5	75.4	10	63,635,350	3.0	80.7	9	62,764,429	3.6	78.0
17	Wisconsin	11	53,309,810	2.0	77.4	12	34,024,216	1.6	82.3	11	34,230,579	2.0	80.0
18	Pennsylvania	12	51,869,780	1.9	79.3	11	42,318,279	2.0	84.3	10	45,821,531	2.6	82.6
19	Minnesota	13	47,256,920	1.8	81.1	20	24,696,446	1.2	85.5	22	14,831,741	0.8	83.4
20	Michigan	14	44,584,130	1.7	82.8	16	28,785,579	1.4	86.9	12	32,461,452	1.8	85.2
21	Arkansas	15	44,144,098	1.7	84.5	13	33,982,318	1.6	88.5	18	24,156,417	1.4	86.6
22	Mississippi	16	38,789,920	1.5	86.0	18	26,148,144	1.2	89.7	20	21,340,800	1.2	87.8
23	Oklahoma[3]	17	38,239,880	1.4	87.4	40	234,315	(2)	.....	.....	.....	.....	.....
24	Virginia[4]	18	36,748,410	1.4	88.8	17	27,172,493	1.3	91.0	13	29,119,761	1.7	89.5
25	Alabama	19	35,053,047	1.3	90.1	14	30,072,161	1.4	92.4	17	25,451,278	1.4	90.9
26	North Carolina	20	34,818,860	1.3	91.4	19	25,783,623	1.2	93.6	15	28,019,839	1.6	92.5
27	Georgia	21	34,032,230	1.3	92.7	15	29,261,422	1.4	95.0	19	23,202,018	1.3	93.8
28	South Dakota[5]	22	32,402,540	1.2	93.9	25	13,152,008	0.6	95.6	.....	.....	.....	.....
29	Indian Territory[6]	23	30,709,420	1.2	95.1	.....	.....	.....	.....	.....	.....	.....	.....
30	Louisiana	24	22,062,580	0.8	95.9	26	13,081,954	0.6	96.2	26	9,889,689	0.6	94.4
31	New York	25	20,024,850	0.8	96.7	21	15,109,969	0.7	96.9	16	25,690,156	1.5	95.9
32	Maryland	26	19,766,510	0.7	97.4	22	14,928,142	0.7	97.6	21	15,968,533	0.9	96.8
33	South Carolina	27	17,429,610	0.7	98.1	23	13,770,417	0.6	98.2	24	11,767,099	0.7	97.5
34	West Virginia	28	16,610,780	0.6	98.7	24	13,780,506	0.6	98.8	23	14,090,609	0.8	98.3
35	New Jersey	29	10,978,800	0.4	99.1	27	8,637,011	0.4	99.2	25	11,150,705	0.6	98.9
36	Florida	30	5,311,050	0.2	99.3	28	3,701,264	0.2	99.4	28	3,174,234	0.2	99.1
37	Delaware	31	4,736,580	0.2	99.5	29	3,097,164	0.1	99.5	27	3,894,264	0.2	99.3
38	Vermont	32	2,322,450			31	1,700,688	0.1	99.6	29	2,014,271	0.1	99.4
39	Connecticut	33	1,931,510			33	1,471,979	0.1	99.7	32	1,880,421	0.1	99.5
40	Massachusetts	34	1,539,980			34	1,330,101	0.1	99.8	33	1,797,768	0.1	99.6
41	California	35	1,477,093			30	2,381,270	0.1	99.9	31	1,993,325	0.1	99.7
42	North Dakota[7]	36	1,284,870			41	178,729	(2)	.....	30	2,000,864	0.1	99.8
43	Colorado	37	1,275,680			32	1,511,907	0.1	100.0	37	455,968	(2)	.....
44	New Hampshire	38	1,080,720			35	988,806	(2)	.....	34	1,350,248	0.1	99.9
45	New Mexico	39	677,305			36	583,489	(2)	.....	36	633,786	(2)	.....
46	Maine	40	645,040			37	380,662	(2)	.....	35	960,633	0.1	100.0
47	Oregon	41	359,523			39	238,203	(2)	.....	40	126,862	(2)	.....
48	Rhode Island	42	288,220	0.5	100.0	38	253,810	(2)	.....	38	372,967	(2)	.....
49	Utah	43	250,020			43	84,760	(2)	.....	39	163,342	(2)	.....
50	Washington	44	218,706			42	156,413	(2)	.....	41	39,183	(2)	.....
51	Arizona	45	204,748			44	82,535	(2)	.....	42	34,746	(2)	.....
52	Hawaii[8]	46	115,909			.....	.....	.....	.....	.....	.....	.....	.....
53	Idaho	47	111,528			46	24,695	(2)	.....	44	16,408	(2)	.....
54	Montana	48	75,838			47	14,225	(2)	.....	46	5,649	(2)	.....
55	Wyoming	49	38,000			45	25,172	(2)	.....	.....	.....	.....	.....
56	District of Columbia	50	14,980			48	10,755	(2)	.....	43	29,750	(2)	.....
57	Nevada	51	14,614			49	6,540	(2)	.....	45	12,891	(2)	.....
58	Alaska	.....	.....			.....	.....	.....	.....	.....	.....	.....	.....

[1] Data for Hawaii included in totals for United States, but not in those for the five geographic divisions.
[2] Less than one-tenth of 1 per cent.
[3] Included in Indian Territory prior to 1890.
[4] In 1860 and 1850 Virginia included West Virginia.

TERRITORIES IN DESCENDING ORDER OF PRODUCT IN 1899, SUMMARY 1850 TO 1900.

CENSUS 1870.				CENSUS 1860.				CENSUS 1850.				
Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	
.....	760,944,549	100.0	.....	.....	838,792,742	100.0	.....	.....	592,071,104	100.0	.....	1
1	439,244,945	57.7	57.7	1	406,166,733	48.4	48.4	1	222,208,502	37.5	37.5	2
2	165,583,195	21.8	79.5	2	229,595,558	27.4	75.8	2	187,338,602	31.6	69.1	3
3	86,527,333	11.4	90.9	3	134,492,952	16.0	91.8	3	125,504,362	21.2	90.3	4
4	67,257,881	8.8	99.7	4	67,145,711	8.0	99.8	4	56,629,174	9.6	99.9	5
5	2,331,195	0.3	100.0	5	1,391,788	0.2	100.0	5	390,464	0.1	100.0	6
1	129,921,395	17.1	17.1	1	115,174,777	13.7	13.7	3	57,646,984	9.7	9.7	7
2	68,935,065	9.1	26.2	7	42,410,686	5.0	18.7	18	8,656,799	1.5	11.2	8
13	17,025,525	2.2	28.4	23	6,150,727	0.7	19.4	.....	.....	.....	.....	9
26	4,736,710	0.6	29.0	31	1,482,080	0.2	19.6	.....	.....	.....	.....	10
4	66,034,075	8.7	37.7	3	72,892,157	8.7	28.3	6	36,214,537	6.1	17.3	11
5	51,094,538	6.7	44.4	4	71,588,919	8.5	36.8	4	52,964,363	8.9	26.2	12
3	67,501,144	8.9	53.3	2	73,543,190	8.8	45.6	1	59,078,695	10.0	36.2	13
9	20,554,538	2.7	56.0	17	16,500,702	2.0	47.6	19	6,028,876	1.0	37.2	14
6	50,091,006	6.6	62.6	5	64,043,633	7.6	55.2	2	58,672,591	9.9	47.1	15
7	41,343,614	5.4	68.0	6	52,089,926	6.2	61.4	5	52,276,223	8.8	55.9	16
17	15,033,998	2.0	70.0	22	7,517,300	0.9	62.3	25	1,988,979	0.3	56.2	17
8	34,702,006	4.6	74.6	13	28,196,821	3.4	65.7	12	19,835,214	3.4	59.6	18
25	4,743,117	0.6	75.2	25	2,941,952	0.3	66.0	32	16,725	(2)	.....	19
18	14,086,238	1.9	77.1	20	12,444,676	1.5	67.5	20	5,641,420	1.0	60.6	20
19	13,382,145	1.8	78.9	15	17,823,588	2.1	69.6	16	8,893,939	1.5	62.1	21
16	15,637,316	2.1	81.0	12	29,057,682	3.5	73.1	11	22,446,552	3.8	65.9	22
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23
11	17,649,304	2.3	83.3	8	38,319,999	4.6	77.7	7	35,254,319	6.0	71.9	24
14	16,977,948	2.2	85.5	9	33,226,282	4.0	81.7	9	28,754,048	4.9	76.8	25
10	18,454,215	2.4	87.9	11	30,078,564	3.6	85.3	10	27,941,051	4.7	81.5	26
12	17,646,459	2.3	90.2	10	30,776,293	3.7	89.0	8	30,080,099	5.1	86.6	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
24	7,596,628	1.0	91.2	16	16,853,745	2.0	91.0	15	10,266,373	1.7	88.3	30
15	16,462,825	2.2	93.4	14	20,061,049	2.4	93.4	12	17,858,400	3.0	91.3	31
20	11,701,817	1.5	94.9	19	13,444,922	1.6	95.0	14	10,749,858	1.8	93.1	32
23	7,614,207	1.0	95.9	18	15,065,606	1.8	96.8	13	16,271,454	2.8	95.9	33
22	8,197,865	1.1	97.0	.....	.....	.....	.....	.....	.....	.....	.....	34
21	8,745,384	1.1	98.1	21	9,723,336	1.2	98.0	17	8,759,704	1.5	97.4	35
28	2,225,056	0.3	98.4	26	2,834,391	0.3	98.3	24	1,996,809	0.3	97.7	36
27	3,010,390	0.4	98.8	24	3,892,337	0.5	98.8	21	3,145,542	0.5	98.2	37
29	1,699,882	0.2	99.0	30	1,525,411	0.2	99.0	23	2,032,396	0.3	98.5	38
30	1,570,364	0.2	99.2	28	2,059,835	0.2	99.2	26	1,935,043	0.3	98.8	39
31	1,397,807	0.2	99.4	27	2,157,063	0.2	99.4	22	2,345,490	0.4	99.2	40
33	1,221,222	0.2	99.6	34	510,708	0.1	99.5	33	12,236	(2)	.....	41
38	133,140	(2)	.....	39	20,269	(2)	.....	.....	.....	.....	.....	42
37	231,903	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	43
32	1,277,768	0.2	99.8	32	1,414,628	0.2	99.7	28	1,573,670	0.3	99.5	44
35	640,823	0.1	99.9	33	709,304	0.1	99.8	30	865,411	0.1	99.6	45
34	1,089,888	0.1	100.0	29	1,546,071	0.2	100.0	27	1,750,056	0.3	99.9	46
40	72,138	(2)	.....	38	76,122	(2)	.....	35	2,918	(2)	.....	47
36	311,957	(2)	.....	35	461,497	(2)	.....	29	539,201	0.1	100.0	48
39	95,557	(2)	.....	36	90,482	(2)	.....	34	9,899	(2)	.....	49
43	21,781	(2)	.....	40	4,712	(2)	.....	.....	.....	.....	.....	50
41	32,041	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	51
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
45	5,750	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
46	320	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....	54
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55
42	28,020	(2)	.....	37	80,840	(2)	.....	31	65,280	(2)	.....	56
44	9,660	(2)	.....	41	460	(2)	.....	.....	.....	.....	.....	57
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58

[5] Included in Dakota territory prior to 1890.
[6] Not reported prior to 1900.
[7] Dakota territory prior to 1890.
[8] Acquired in 1898.

TABLE 15.—ACREAGE, PRODUCTION, VALUE, AND PER CENT OF TOTAL VALUE OF OATS IN 1899, WITH AVERAGES FOR 1879, 1889, AND 1899, BY STATES AND TERRITORIES.

STATES AND TERRITORIES.	Rank.[1]	Total number of farms.	Farms reporting oats.	Acres.	Bushels.	Value.	Per cent of total value.	AVERAGES, 1899.			AVERAGE BUSHELS PER ACRE.		
								Acres per farm reporting.	Value per acre.	Value per bushel.	1899	1889	1879
The United States[2]	.....	5,739,657	2,114,559	29,539,698	943,389,375	$217,098,584	100.0	14.0	$7.35	$0.23	31.9	28.6	25.3
North Atlantic division	2	677,506	376,617	2,792,296	87,273,495	27,220,575	12.5	7.4	9.75	0.31	31.3	27.7	28.9
South Atlantic division	5	962,225	216,509	1,268,061	14,874,888	5,869,687	2.7	5.9	4.63	0.39	11.7	10.8	9.9
North Central division	1	2,196,567	1,187,437	22,196,879	764,279,166	161,851,358	74.6	18.7	7.29	0.21	34.4	32.5	30.6
South Central division	3	1,658,166	285,096	2,328,291	47,407,503	11,907,304	5.5	8.2	5.11	0.25	20.4	14.8	11.8
Western division	4	242,908	48,900	954,171	29,554,323	10,249,660	4.7	19.5	10.74	0.35	31.0	28.1	30.0
Alabama	32	223,220	38,615	216,873	1,882,060	797,684	0.4	5.6	3.68	0.42	8.7	9.4	9.4
Alaska	.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	48	5,809	147	1,641	43,246	21,144	(3)	11.2	12.88	0.49	26.4	23.1	19.4
Arkansas	22	178,694	46,589	280,115	3,909,000	1,263,101	0.6	6.0	4.51	0.32	14.0	14.5	13.3
California	19	72,542	3,858	153,734	4,972,356	1,700,397	0.8	39.8	11.06	0.34	32.3	25.4	26.9
Colorado	25	24,700	6,206	120,952	3,080,130	1,121,745	0.5	19.5	9.27	0.36	25.5	28.6	27.8
Connecticut	44	26,948	3,223	9,883	316,380	103,459	(3)	3.1	10.47	0.33	32.0	24.3	27.5
Delaware	47	9,687	787	5,247	131,960	43,337	(3)	6.7	8.26	0.33	25.1	19.8	22.1
District of Columbia	50	269	10	42	620	206	(3)	4.2	4.90	0.33	14.8	21.8	27.9
Florida	42	40,814	4,381	31,467	297,430	143,028	0.1	7.2	4.55	0.48	9.5	9.3	9.8
Georgia	20	224,691	47,755	318,433	3,115,610	1,383,758	0.6	6.7	4.35	0.44	9.8	9.2	9.1
Hawaii	.....	2,273	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	38	17,471	4,388	64,739	1,956,498	702,955	0.3	14.8	10.86	0.36	30.2	26.7	35.0
Illinois	1	264,151	158,015	4,570,034	180,305,630	36,990,019	17.0	28.9	8.09	0.21	39.5	35.6	32.2
Indiana	10	221,897	82,150	1,017,385	34,565,070	7,458,682	3.4	12.4	7.33	0.22	34.0	28.6	25.0
Indian Territory	30	45,505	8,582	160,457	4,423,810	889,053	0.4	18.7	5.54	0.20	27.6	.....	.....
Iowa	2	228,622	166,122	4,695,391	168,364,170	33,254,987	15.3	28.3	7.08	0.20	35.9	39.1	33.6
Kansas	13	173,098	49,762	900,353	24,469,980	4,915,896	2.3	18.1	5.46	0.20	27.2	30.5	18.8
Kentucky	23	284,667	45,642	316,590	4,009,830	1,247,928	0.6	6.9	3.94	0.31	12.7	13.6	11.4
Louisiana	43	115,969	4,316	28,033	316,070	117,312	0.1	6.5	4.18	0.37	11.3	11.0	8.6
Maine	21	59,299	26,409	108,661	3,799,435	1,374,573	0.6	4.1	12.65	0.36	35.0	30.2	28.8
Maryland	38	46,012	7,897	44,625	1,109,560	340,475	0.2	5.7	7.63	0.31	24.9	20.4	17.7
Massachusetts	45	37,715	2,179	6,702	240,990	84,850	(3)	3.1	12.66	0.35	36.0	27.1	31.2
Michigan	9	203,261	121,346	1,019,438	36,338,145	9,264,385	4.3	8.4	9.09	0.25	35.6	34.0	33.9
Minnesota	4	154,659	120,802	2,201,825	74,054,150	15,829,804	7.3	18.2	7.19	0.21	33.6	31.6	37.9
Mississippi	37	220,803	16,479	87,066	862,805	383,633	0.2	5.3	4.41	0.44	9.9	10.2	9.9
Missouri	14	284,886	83,411	916,178	20,545,350	4,669,185	2.1	11.0	5.10	0.23	22.4	23.7	21.3
Montana	17	13,370	4,581	133,938	4,746,231	1,790,938	0.8	29.2	13.37	0.38	35.4	29.1	36.5
Nebraska	6	121,525	76,012	1,924,827	58,007,140	11,333,393	5.2	25.3	5.89	0.20	30.1	29.2	26.2
Nevada	46	2,184	253	4,786	151,176	67,160	(3)	18.9	14.03	0.44	31.6	28.4	31.5
New Hampshire	40	29,324	4,193	12,589	497,110	184,025	0.1	3.0	14.62	0.37	39.5	33.5	34.5
New Jersey	36	34,650	8,855	75,959	1,601,610	492,341	0.2	8.6	6.48	0.31	21.1	23.4	27.0
New Mexico	41	12,311	1,564	15,848	342,777	154,347	0.1	10.1	9.74	0.45	21.6	20.8	16.9
New York	5	226,720	158,853	1,329,753	40,785,900	12,929,092	6.0	8.4	9.72	0.32	30.7	27.4	29.8
North Carolina	28	224,637	53,226	270,876	2,454,768	991,516	0.5	5.1	3.66	0.40	9.1	8.3	7.7
North Dakota	11	45,332	29,080	780,517	22,125,331	5,852,615	2.7	26.8	7.50	0.26	28.3	14.3	28.3
Ohio	8	276,719	129,466	1,115,149	42,050,910	10,236,251	4.7	8.6	9.18	0.24	37.7	33.0	31.5
Oklahoma	27	62,495	11,096	156,619	5,087,930	1,079,862	0.5	14.1	6.89	0.21	32.5	17.1	.....
Oregon	16	35,837	12,786	201,406	6,725,828	2,078,950	1.0	20.5	7.95	0.31	25.7	27.2	28.9
Pennsylvania	7	224,248	157,134	1,173,847	37,242,810	11,093,893	5.1	7.5	9.45	0.30	31.7	27.6	27.3
Rhode Island	49	5,498	429	1,530	47,120	16,631	(3)	3.6	10.87	0.35	30.8	27.6	28.6
South Carolina	24	155,355	38,574	222,544	2,661,670	1,226,575	0.6	5.8	5.51	0.46	12.0	9.8	10.4
South Dakota	15	52,622	32,565	691,167	19,412,490	4,114,456	1.9	21.2	5.95	0.21	28.1	12.9	.....
Tennessee	31	224,623	37,231	235,313	2,725,330	887,940	0.4	6.3	3.77	0.33	11.6	12.5	10.1
Texas	12	352,190	76,546	847,225	24,190,668	5,240,791	2.4	11.1	6.19	0.22	28.6	23.8	20.6
Utah	35	19,387	6,331	43,394	1,436,225	553,847	0.3	6.9	12.76	0.39	33.1	26.3	21.4
Vermont	29	33,104	15,342	73,372	2,742,140	941,711	0.4	4.8	12.83	0.34	37.4	32.6	37.6
Virginia	26	167,886	43,040	275,394	3,269,430	1,103,616	0.5	6.4	4.01	0.34	11.9	11.5	9.5
Washington	18	33,202	7,290	126,841	5,336,486	1,765,547	0.8	17.4	13.92	0.33	42.1	34.9	41.4
West Virginia	34	92,874	20,839	99,433	1,883,840	637,176	0.3	4.8	6.41	0.35	18.4	16.3	15.0
Wisconsin	3	169,795	138,706	2,365,115	84,040,800	17,931,685	8.3	17.1	7.58	0.21	35.5	37.3	34.4
Wyoming	39	6,095	1,546	26,892	763,370	292,630	0.1	17.4	10.88	0.38	28.4	26.6	27.4

[1] The first column shows the rank of the state or territory when arranged according to the value of the oats grown in 1899.

[2] Data for Alaska and Hawaii included in totals for United States, but not in those for the five geographic divisions.

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

TABLE 16.—ACREAGE OF OATS, WITH PERCENTAGES, BY STATES AND TERRITORIES IN DESCENDING ORDER OF ACREAGE IN 1899, SUMMARY 1880 TO 1900.

STATES AND TERRITORIES.	CENSUS 1900.				CENSUS 1890.				CENSUS 1880.			
	Rank.	Acres.	Per cent of total.	Cumulative per cent.	Rank.	Acres.	Per cent of total.	Cumulative per cent.	Rank.	Acres.	Per cent of total.	Cumulative per cent.
The United States	.....	29,539,698	100.0	.....	.....	28,320,677	100.0	.....	.....	16,144,593	100.0	.....
North Central division	1	22,196,879	75.1	75.1	1	19,859,736	70.1	70.1	1	8,843,653	54.8	54.8
North Atlantic division	2	2,792,296	9.5	84.6	2	3,141,114	11.1	81.2	2	2,906,929	18.0	72.8
South Central division	3	2,328,291	7.9	92.5	3	2,560,328	9.0	90.2	4	1 826,491	11.3	84.1
South Atlantic division	4	1,268,061	4.3	96.8	4	2,203,751	7.8	98.0	3	2,231,526	13.8	97.9
Western division	5	954,171	3.2	100.0	5	555,748	2.0	100.0	5	335,994	2.1	100.0
Iowa	1	4,695,391	15.9	15.9	2	3,752,141	13.2	13.2	2	1,507,577	9.3	9.3
Illinois	2	4,570,034	15.5	31.4	1	3,870,702	13.7	26.9	1	1,959,889	12.2	21.5
Wisconsin	3	2,365,115	8.0	39.4	4	1,627,151	5.7	32.6	6	955,597	5.9	27.4
Minnesota	4	2,201,325	7.5	46.9	5	1,579,258	5.6	38.2	9	617,469	3.8	31.2
Nebraska	5	1,924,827	6.5	53.4	6	1,503,515	5.3	43.5	19	250,457	1.6	32.8
New York	6	1,329,753	4.5	57.9	8	1,417,371	5.0	48.5	3	1,261,171	7.8	40.6
Pennsylvania	7	1,173,847	4.0	61.9	9	1,310,197	4.6	53.1	4	1,237,593	7.7	48.3
Ohio	8	1,115,149	3.8	65.7	10	1,215,355	4.3	57.4	7	910,388	5.6	53.9
Michigan	9	1,019,438	3.5	69.2	12	1,085,759	3.8	61.2	12	536,187	3.3	57.2
Indiana	10	1,017,385	3.4	72.6	11	1,102,479	3.9	65.1	8	623,531	3.9	61.1
Missouri	11	916,178	3.1	75.7	3	1,676,706	5.9	71.0	5	968,473	6.0	67.1
Kansas	12	900,353	3.0	78.7	7	1,463,526	5.2	76.2	15	435,859	2.7	69.8
Texas	13	847,225	2.9	81.6	17	528,924	1.9	78.1	20	238,010	1.5	71.3
North Dakota[1]	14	780,517	2.6	84.2	20	402,855	1.4	79.5	29	78,226	0.5	71.8
South Dakota[2]	15	691,167	2.3	86.5	15	580,289	2.0	81.5	.....	.....	.....	.....
Georgia	16	318,433	1.1	87.6	18	516,886	1.8	83.3	10	612,778	3.8	75.6
Kentucky	17	316,590	1.1	88.7	13	645,316	2.3	85.6	16	403,416	2.5	78.1
Arkansas	18	280,115	0.9	89.6	23	288,332	1.0	86.6	22	166,513	1.0	79.1
Virginia	19	275,394	0.9	90.5	19	495,508	1.8	88.4	11	563,443	3.5	82.6
North Carolina	20	270,876	0.9	91.4	16	541,851	1.9	90.3	13	500,415	3.1	85.7
Oregon	21	261,406	0.9	92.3	24	218,736	0.8	91.1	23	151,624	0.9	86.6
Tennessee	22	235,313	0.8	93.1	14	588,138	2.1	93.2	14	468,566	2.9	89.5
South Carolina	23	222,544	0.8	93.9	22	308,056	1.1	94.3	18	261,445	1.6	91.1
Alabama	24	216,873	0.7	94.6	21	344,788	1.2	95.5	17	324,628	2.0	93.1
Indian Territory[3]	25	160,457	0.5	95.1	.....	.....	.....	.....	.....	.....	.....	.....
Oklahoma[4]	26	156,619	0.5	95.6	45	4,446	(5)	.....	.....	.....	.....	.....
California	27	153,734	0.5	96.1	33	57,569	0.2	95.7	30	49,947	0.3	93.4
Montana	28	133,938	0.5	96.6	34	52,768	0.2	95.9	36	24,691	0.2	93.6
Washington	29	126,841	0.4	97.0	32	65,089	0.2	96.1	32	37,962	0.2	93.8
Colorado	30	120,952	0.4	97.4	31	87,959	0.3	96.4	37	23,623	0.2	94.0
Maine	31	108,661	0.4	97.8	27	121,612	0.4	96.8	28	78,785	0.5	94.5
West Virginia	32	99,433	0.3	98.1	25	180,815	0.6	97.4	25	126,931	0.8	95.3
Mississippi	33	87,066	0.3	98.4	26	133,361	0.5	97.9	21	198,497	1.2	96.5
New Jersey	34	75,959	0.3	98.7	28	121,327	0.4	98.3	24	137,422	0.9	97.4
Vermont	35	73,372	0.3	99.0	29	101,582	0.4	98.7	27	99,548	0.6	98.0
Idaho	36	64,789	0.2	99.2	40	21,997	0.1	98.8	41	13,197	0.1	98.1
Maryland	37	44,625	0.2	99.4	30	99,195	0.4	99.2	26	101,127	0.6	98.7
Utah	38	43,394	0.1	99.5	39	22,747	0.1	99.3	39	19,525	0.1	98.8
Florida	39	31,467	0.1	99.6	35	42,003	0.1	99.4	31	47,962	0.3	99.1
Louisiana	40	28,033			36	27,023	0.1	99.5	35	26,861	0.2	99.3
Wyoming	41	26,892			42	14,607	0.1	99.6	45	822	(5)	.....
New Mexico	42	15,848			44	9,314	(5)	.....	42	9,237	0.1	99.4
New Hampshire	43	12,589			37	26,618	0.1	99.7	34	29,485	0.2	99.6
Connecticut	44	9,883			38	24,428	0.1	99.8	33	36,691	0.2	99.8
Massachusetts	45	6,702	0.4	100.0	43	14,331	0.1	99.9	38	20,659	0.1	99.9
Delaware	46	5,247			41	19,374	0.1	100.0	40	17,158	0.1	100.0
Nevada	47	4,786			47	3,490	(5)	.....	43	5,937	(5)	.....
Arizona	48	1,641			48	1,472	(5)	.....	47	29	(5)	.....
Rhode Island	49	1,530			46	3,648	(5)	.....	44	5,575	(5)	.....
District of Columbia	50	42			49	63	(5)	.....	46	267	(5)	.....
Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Dakota territory prior to 1890.
[2] Included in Dakota territory prior to 1890.
[3] Not reported prior to 1900.
[4] Included in Indian Territory prior to 1890.
[5] Less than one-tenth of 1 per cent.

TABLE 17.—PRODUCTION OF OATS IN BUSHELS, WITH PERCENTAGES, BY STATES AND

	STATES AND TERRITORIES.	CENSUS 1900.				CENSUS 1890.				CENSUS 1880.			
		Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.
1	The United States	.....	943,389,375	100.0	.....	.....	809,250,666	100.0	.....	.....	407,858,999	100.0	.....
2	North Central division	1	764,279,166	81.0	81.0	1	645,127,344	79.7	79.7	1	270,166,435	66.2	66.2
3	North Atlantic division	2	87,273,495	9.3	90.3	2	86,891,504	10.8	90.5	2	83,967,199	20.6	86.8
4	South Central division	3	47,407,503	5.0	95.3	3	37,859,361	4.7	95.2	4	21,645,208	5.3	92.1
5	Western division	4	29,554,323	3.1	98.4	5	15,635,752	1.9	97.1	5	10,087,223	2.5	94.6
6	South Atlantic division	5	14,874,888	1.6	100.0	4	23,736,705	2.9	100.0	3	21,992,934	5.4	100.0
7	Illinois	1	180,305,630	19.1	19.1	2	137,624,828	17.0	17.0	1	63,189,200	15.5	15.5
8	Iowa	2	168,364,170	17.8	36.9	1	146,679,289	18.1	35.1	2	50,610,591	12.4	27.9
9	Wisconsin	3	84,040,800	8.9	45.8	3	60,739,052	7.5	42.6	5	32,905,320	8.1	36.0
10	Minnesota	4	74,054,150	7.8	53.6	4	49,958,791	6.2	48.8	7	23,382,158	5.7	41.7
11	Nebraska	5	58,007,140	6.1	59.7	6	43,843,640	5.4	54.2	12	6,555,875	1.6	43.3
12	Ohio	6	42,050,910	4.5	64.2	7	40,136,732	5.0	59.2	6	28,664,505	7.0	50.3
13	New York	7	40,785,900	4.3	68.5	9	38,896,479	4.8	64.0	3	37,575,506	9.2	59.5
14	Pennsylvania	8	37,242,810	3.9	72.4	11	36,197,409	4.5	68.5	4	33,841,439	8.3	67.8
15	Michigan	9	36,338,145	3.9	76.3	10	36,961,193	4.6	73.1	9	18,190,793	4.5	72.3
16	Indiana	10	34,565,070	3.7	80.0	12	31,491,661	3.9	77.0	10	15,599,518	3.8	76.1
17	Kansas	11	24,469,980	2.6	82.6	5	44,629,034	5.5	82.5	11	8,180,385	2.0	78.1
18	Texas	12	24,190,668	2.6	85.2	13	12,581,360	1.6	84.1	15	4,893,359	1.2	79.3
19	North Dakota[2]	13	22,125,331	2.3	87.5	18	5,773,129	0.7	84.8	26	2,217,132	0.5	79.8
20	Missouri	14	20,545,350	2.2	89.7	8	39,820,149	4.9	89.7	8	20,670,958	5.1	84.9
21	South Dakota[3]	15	19,412,490	2.1	91.8	15	7,469,846	0.9	90.6	.....	.....	.....	.....
22	Oregon	16	6,725,828	0.7	92.5	17	5,948,594	0.7	91.3	18	4,385,650	1.1	86.0
23	Washington	17	5,336,486	0.6	93.1	30	2,273,182	0.3	91.6	30	1,571,706	0.4	86.4
24	Oklahoma[4]	18	5,087,930	0.5	93.6	47	76,194	(1)	.....	.....	.....	.....	.....
25	California	19	4,972,356	0.5	94.1	33	1,463,068	0.2	91.8	31	1,341,271	0.3	86.7
26	Montana	20	4,746,231	0.5	94.6	32	1,535,615	0.2	92.0	34	900,915	0.2	86.9
27	Indian Territory[5]	21	4,423,810	0.5	95.1	.....	.....	.....	.....	.....	.....	.....	.....
28	Kentucky	22	4,009,830	0.4	95.5	14	8,775,814	1.1	93.1	17	4,580,738	1.1	88.0
29	Arkansas	23	3,909,000	0.4	95.9	22	4,180,877	0.5	93.6	25	2,219,822	0.5	88.5
30	Maine	24	3,799,435	0.4	96.3	23	3,668,909	0.5	94.1	24	2,265,575	0.6	89.1
31	Virginia[6]	25	3,269,430	0.3	96.6	19	5,695,100	0.7	94.8	14	5,333,181	1.3	90.4
32	Georgia	26	3,115,610	0.3	96.9	20	4,767,821	0.6	95.4	13	5,548,743	1.4	91.8
33	Colorado	27	3,080,130	0.3	97.2	29	2,514,480	0.3	95.7	36	640,900	0.2	92.0
34	Vermont	28	2,742,140	0.3	97.5	24	3,316,141	0.4	96.1	20	3,742,282	0.9	92.9
35	Tennessee	29	2,725,330	0.3	97.8	16	7,355,100	0.9	97.0	16	4,722,190	1.2	94.1
36	South Carolina	30	2,661,670	0.3	98.1	26	3,019,119	0.4	97.4	23	2,715,505	0.7	94.8
37	North Carolina	31	2,454,768	0.3	98.4	21	4,512,762	0.6	98.0	19	3,838,068	0.9	95.7
38	Idaho	32	1,956,498	0.2	98.6	38	587,407	0.1	98.1	38	462,236	0.1	95.8
39	Alabama	33	1,882,060	0.2	98.8	25	3,230,455	0.4	98.5	22	3,039,639	0.7	96.5
40	West Virginia	34	1,833,840	0.2	99.0	27	2,946,653	0.4	98.9	28	1,908,505	0.5	97.0
41	New Jersey	35	1,601,610	0.2	99.2	28	2,837,293	0.4	99.3	21	3,710,573	0.9	97.9
42	Utah	36	1,436,225	0.2	99.4	36	597,947	0.1	99.4	39	418,082	0.1	98.0
43	Maryland	37	1,109,560	0.1	99.5	31	2,019,658	0.2	99.6	29	1,794,872	0.4	98.4
44	Mississippi	38	862,805	0.1	99.6	34	1,362,290	0.2	99.8	27	1,959,620	0.5	98.9
45	Wyoming	39	763,370	0.1	99.7	41	388,505	(1)	.....	45	22,512	(1)	.....
46	New Hampshire	40	497,110	0.1	99.8	35	892,243	0.1	99.9	32	1,017,620	0.3	99.2
47	New Mexico	41	342,777			44	193,832	(1)	.....	44	156,527	(1)	.....
48	Connecticut	42	316,380			37	593,691	0.1	100.0	33	1,009,706	0.3	99.5
49	Louisiana	43	316,070			43	297,271	(1)	.....	41	229,840	0.1	99.6
50	Florida	44	297,430			39	391,321	(1)	.....	37	468,112	0.1	99.7
51	Massachusetts	45	240,990	0.2	100.0	40	388,319	(1)	.....	35	645,159	0.2	99.9
52	Nevada	46	151,176			46	99,126	(1)	.....	42	186,860	(1)	.....
53	Delaware	47	131,960			42	382,900	(1)	.....	40	378,508	0.1	100.0
54	Rhode Island	48	47,120			45	100,520	(1)	.....	43	159,339	(1)	.....
55	Arizona	49	43,246			48	33,996	(1)	.....	47	564	(1)	.....
56	District of Columbia	50	620			49	1,371	(1)	.....	46	7,440	(1)	.....
57	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
58	Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Less than one-tenth of 1 per cent.
[2] Dakota territory prior to 1890.
[3] Included in Dakota territory prior to 1890.
[4] Included in Indian Territory prior to 1890.

TERRITORIES IN DESCENDING ORDER OF PRODUCT IN 1899, SUMMARY 1850 TO 1900.

CENSUS 1870.				CENSUS 1860.				CENSUS 1850.				
Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	
.....	282,107,157	100.0	.....	.....	172,643,185	100.0	.....	.....	146,584,179	100.0	.....	1
1	159,804,821	56.7	56.7	2	62,953,218	36.5	36.5	2	42,328,731	28.9	28.9	2
2	84,951,544	30.1	86.8	1	77,996,598	45.2	81.7	1	59,570,301	40.6	69.5	3
4	13,628,092	4.8	91.6	4	9,338,791	5.4	87.1	4	21,318,218	14.5	84.0	4
5	4,814,362	1.7	93.3	5	2,134,552	1.2	88.3	5	72,119	0.1	84.1	5
3	18,908,338	6.7	100.0	3	20,220,026	11.7	100.0	3	23,294,810	15.9	100.0	6
1	42,780,851	15.2	15.2	4	15,220,029	8.8	8.8	5	10,087,241	6.9	6.9	7
5	21,005,142	7.4	22.6	7	5,887,645	3.4	12.2	20	1,524,345	1.0	7.9	8
6	20,180,016	7.2	29.8	5	11,059,260	6.4	18.6	12	3,414,672	2.3	10.2	9
8	10,678,261	3.8	33.6	18	2,176,002	1.3	19.9	32	30,582	(1)	.....	10
24	1,477,562	0.5	34.1	35	74,502	0.1	20.0	.....	.....	.....	.....	11
4	25,347,549	9.0	43.1	3	15,409,234	8.9	28.9	3	13,472,742	9.2	19.4	12
3	35,293,625	12.5	55.6	1	35,175,134	20.4	49.3	1	26,552,814	18.1	37.5	13
2	36,478,585	12.9	68.5	2	27,387,147	15.9	65.2	2	21,538,156	14.7	52.2	14
9	8,954,466	3.2	71.7	11	4,036,980	2.3	67.5	15	2,866,056	2.0	54.2	15
10	8,590,409	3.0	74.7	8	5,317,831	3.1	70.6	8	5,655,014	3.9	58.1	16
14	4,097,925	1.5	76.2	34	88,325	0.1	70.7	.....	.....	.....	.....	17
29	762,663	0.3	76.5	25	985,889	0.6	71.3	28	199,017	0.1	58.2	18
38	114,327	(1)	.....	40	2,540	(1)	.....	.....	.....	.....	.....	19
7	16,578,313	5.9	82.4	13	3,680,870	2.1	73.4	9	5,278,079	3.6	61.8	20
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
21	2,029,909	0.7	83.1	27	885,673	0.5	73.9	31	61,214	(1)	.....	22
35	255,169	0.1	83.2	32	134,334	0.1	74.0	.....	.....	.....	.....	23
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
23	1,757,507	0.6	83.8	24	1,043,006	0.6	74.6	.....	.....	.....	.....	25
37	149,367	0.1	83.9	.....	.....	.....	.....	.....	.....	.....	.....	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
12	6,620,103	2.4	86.3	9	4,617,029	2.7	77.3	6	8,201,311	5.6	67.4	28
32	528,777	0.2	86.5	29	475,268	0.3	77.6	25	656,183	0.5	67.9	29
20	2,351,354	0.8	87.3	15	2,988,939	1.7	79.3	19	2,181,037	1.5	69.4	30
11	6,857,555	2.4	89.7	6	10,186,720	5.9	85.2	4	10,179,144	6.9	76.3	31
22	1,904,601	0.7	90.4	21	1,281,817	0.7	85.9	11	3,820,044	2.6	78.9	32
34	332,940	0.1	90.5	.....	.....	.....	.....	.....	.....	.....	.....	33
16	3,602,430	1.3	91.8	14	3,630,267	2.1	88.0	17	2,307,734	1.6	80.5	34
13	4,513,315	1.6	93.4	17	2,267,814	1.3	89.3	7	7,703,086	5.3	85.8	35
30	613,593	0.2	93.6	26	936,974	0.5	89.8	16	2,322,155	1.6	87.4	36
18	3,220,105	1.1	94.7	16	2,781,860	1.6	91.4	10	4,052,078	2.8	90.2	37
40	100,119	(1)	.....	.....	.....	.....	.....	.....	.....	.....	.....	38
28	770,866	0.3	95.0	28	682,179	0.4	91.8	14	2,965,696	2.0	92.2	39
19	2,413,749	0.9	95.9	.....	.....	.....	.....	.....	.....	.....	.....	40
15	4,009,830	1.4	97.3	10	4,539,132	2.6	94.4	13	3,378,063	2.3	94.5	41
42	65,650	(1)	.....	36	63,211	(1)	.....	33	10,900	(1)	.....	42
17	3,221,643	1.1	98.4	12	3,959,298	2.3	96.7	18	2,242,151	1.5	96.0	43
33	414,586	0.2	98.6	31	221,235	0.1	96.8	21	1,503,288	1.0	97.0	44
46	100	(1)	.....	.....	.....	.....	.....	.....	.....	.....	.....	45
25	1,146,451	0.4	99.0	20	1,329,233	0.8	97.6	24	973,381	0.7	97.7	46
41	67,660	(1)	.....	39	7,246	(1)	.....	35	5	(1)	.....	47
26	1,114,595	0.4	99.4	19	1,522,218	0.9	98.5	22	1,258,788	0.9	98.6	48
44	17,782	(1)	.....	33	89,377	0.1	98.6	29	89,637	0.1	98.7	49
39	114,204	(1)	.....	37	46,899	(1)	.....	30	66,586	(1)	.....	50
27	797,664	0.3	99.7	22	1,180,075	0.7	99.3	23	1,165,146	0.8	99.5	51
43	55,916	(1)	.....	41	1,082	(1)	.....	.....	.....	.....	.....	52
31	554,388	0.2	99.9	23	1,046,910	0.6	99.9	26	604,518	0.4	99.9	53
36	157,010	0.1	100.0	30	244,453	0.1	100.0	27	215,232	0.1	100.0	54
47	25	(1)	.....	.....	.....	.....	.....	.....	.....	.....	.....	55
45	8,500	(1)	.....	38	29,548	(1)	.....	.....	8,134	(1)	.....	56
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	57
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58

[5] Not reported prior to 1900.

[6] In 1860 and 1850 Virginia included West Virginia.

TABLE 18.—ACREAGE, PRODUCTION, VALUE, AND PER CENT OF TOTAL VALUE OF RYE IN 1899, WITH AVERAGES FOR 1879, 1889, AND 1899, BY STATES AND TERRITORIES.

STATES AND TERRITORIES.	Rank.[1]	Total number of farms.	Farms reporting rye.	Acres.	Bushels.	Value.	Per cent of total value.	AVERAGES, 1899.			AVERAGE BUSHELS PER ACRE.		
								Acres per farm reporting.	Value per acre.	Value per bushel.	1899	1889	1879
The United States[2]	.....	5,739,657	295,108	2,054,292	25,568,625	$12,290,540	100.0	7.0	$5.98	$0.48	12.4	13.1	10.8
North Atlantic division	2	677,506	109,295	575,086	7,525,794	4,085,577	33.3	5.3	7.10	0.54	13.1	11.8	9.8
South Atlantic division	3	962,225	27,901	114,819	862,549	493,519	4.0	4.1	4.32	0.57	7.5	6.9	5.9
North Central division	1	2,196,567	146,130	1,232,709	15,998,204	7,081,873	57.6	8.4	5.74	0.44	13.0	15.3	14.2
South Central division	5	1,658,166	9,353	46,567	379,999	222,807	1.8	5.0	4.78	0.59	8.2	8.3	6.7
Western division	4	242,908	2,429	85,611	802,088	406,764	3.3	35.2	4.75	0.51	9.4	9.4	9.7
Alabama	37	223,220	926	1,708	11,123	9,075	0.1	1.8	5.31	0.82	6.5	6.7	4.9
Alaska	.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	50	5,809	4	15	190	157	(3)	3.8	10.47	0.83	12.7	7.1	.....
Arkansas	35	178,694	862	2,883	19,125	11,428	0.1	3.3	3.96	0.60	6.6	6.1	6.8
California	12	72,542	414	62,925	524,451	251,486	2.1	152.0	4.00	0.48	8.3	8.9	9.0
Colorado	33	24,700	238	2,148	26,180	13,876	0.1	9.0	6.46	0.53	12.2	11.7	15.0
Connecticut	18	26,948	4,571	10,282	203,400	112,262	0.9	2.2	10.92	0.55	19.8	13.4	12.4
Delaware	40	9,687	242	1,103	12,380	5,831	(3)	4.6	5.29	0.47	11.2	8.5	7.7
District of Columbia	49	269	7	22	290	162	(3)	3.1	7.36	0.56	13.2	9.9	12.3
Florida	41	40,814	131	766	4,870	5,544	(3)	5.8	7.24	1.14	6.4	15.7	4.9
Georgia	25	224,691	3,460	13,185	54,492	52,937	0.4	3.8	4.01	0.97	4.1	4.2	3.9
Hawaii	.....	2,273	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	38	17,471	115	1,304	16,580	8,328	0.1	11.3	6.39	0.50	12.7	9.9	12.3
Illinois	7	264,151	7,216	78,869	1,104,670	509,688	4.2	10.9	6.46	0.46	14.0	15.9	16.2
Indiana	11	221,897	6,076	43,562	564,300	266,487	2.2	7.2	6.12	0.47	13.0	14.0	11.9
Indian Territory	47	45,505	15	159	1,140	649	(3)	10.6	4.08	0.57	7.2	.....	.....
Iowa	8	228,622	10,842	89,172	1,179,970	480,817	3.9	8.2	5.39	0.41	13.2	15.4	14.8
Kansas	10	173,098	6,113	80,964	807,266	316,013	2.6	13.2	3.90	0.39	10.0	14.6	11.9
Kentucky	20	234,667	2,991	17,618	155,365	88,315	0.7	5.9	5.01	0.57	8.8	9.3	7.5
Louisiana	48	115,969	27	55	372	323	(3)	2.0	5.87	0.87	6.8	5.1	5.0
Maine	39	59,299	330	611	9,290	6,126	0.1	1.9	10.03	0.66	15.2	8.4	12.2
Maryland	14	46,012	4,498	21,621	279,550	141,433	1.2	4.8	6.54	0.51	12.9	10.3	8.9
Massachusetts	26	37,715	1,662	4,557	60,294	34,291	0.3	2.7	7.52	0.57	13.2	11.0	9.9
Michigan	4	203,261	26,687	174,096	2,130,870	1,033,416	8.4	6.5	5.94	0.48	12.2	14.9	12.9
Minnesota	5	154,659	11,662	118,869	1,866,150	783,852	6.4	10.2	6.59	0.42	15.7	19.9	15.8
Mississippi	45	220,803	59	103	963	755	(3)	1.7	7.33	0.78	9.3	8.7	6.4
Missouri	19	284,886	3,411	21,233	220,338	103,192	0.8	6.2	4.86	0.47	10.4	12.7	11.5
Montana	31	13,370	143	2,003	33,120	16,546	0.1	14.0	8.26	0.50	16.5	13.4	28.7
Nebraska	6	121,525	13,515	178,920	1,901,820	712,759	5.8	13.2	3.98	0.37	10.6	13.3	12.4
Nevada	44	2,184	15	129	2,114	1,716	(3)	8.6	13.30	0.81	16.4	9.3	.....
New Hampshire	43	29,324	215	350	5,320	3,529	(3)	1.6	10.08	0.66	15.2	11.3	10.8
New Jersey	9	34,650	9,298	68,967	831,410	442,446	3.6	7.4	6.42	0.53	12.1	11.3	9.0
New Mexico	46	12,311	10	48	1,064	701	(3)	4.8	14.60	0.66	22.2	11.7	14.1
New York	3	226,720	28,161	177,416	2,431,670	1,393,313	11.3	6.3	7.85	0.57	13.7	12.9	10.8
North Carolina	21	224,637	8,141	28,074	133,730	86,228	0.7	3.4	3.07	0.64	4.8	4.9	4.6
North Dakota	15	45,332	2,062	27,995	368,240	138,771	1.1	13.6	4.96	0.38	13.2	7.8	10.2
Ohio	16	276,719	4,110	17,583	257,120	128,072	1.0	4.3	7.28	0.50	14.6	16.9	13.2
Oklahoma	32	62,495	354	3,501	41,220	16,519	0.1	9.9	4.72	0.40	11.8	9.6	.....
Oregon	23	35,837	779	10,090	109,234	67,053	0.5	13.0	6.65	0.61	10.8	9.2	15.8
Pennsylvania	2	224,248	64,224	310,048	3,944,750	2,070,847	16.9	4.8	6.68	0.52	12.7	11.1	9.2
Rhode Island	42	5,498	193	591	7,710	4,751	(3)	3.1	8.04	0.62	13.0	12.3	10.2
South Carolina	29	155,355	1,430	4,256	19,372	18,405	0.2	3.0	4.32	0.95	4.6	4.2	3.8
South Dakota	13	52,622	2,832	39,253	454,860	164,860	1.3	13.9	4.20	0.36	11.6	7.1	.....
Tennessee	22	224,628	3,197	16,556	107,912	68,381	0.6	5.2	4.13	0.63	6.5	6.3	4.8
Texas	27	352,190	922	3,984	42,770	27,362	0.2	4.3	6.87	0.64	10.7	11.9	7.6
Utah	34	19,387	354	2,866	28,630	13,761	0.1	8.1	4.80	0.48	10.0	10.0	8.3
Vermont	30	33,104	641	2,264	31,950	18,012	0.2	3.5	7.96	0.56	14.1	12.8	11.4
Virginia	17	167,886	7,057	31,534	246,834	124,195	1.0	4.5	3.94	0.50	7.8	7.6	6.7
Washington	28	33,202	259	3,077	44,945	23,566	0.2	11.9	7.66	0.52	14.6	10.9	13.8
West Virginia	24	92,874	2,935	13,758	111,031	58,784	0.5	4.7	4.27	0.53	8.1	7.8	6.6
Wisconsin	1	169,795	51,604	362,193	5,142,606	2,443,946	19.9	7.0	6.75	0.48	14.2	15.5	13.5
Wyoming	36	6,095	98	1,006	15,580	9,574	0.1	10.3	9.52	0.61	15.5	14.6	13.0

[1] The first column shows the rank of the state or territory when arranged according to the value of the rye grown in 1899.

[2] Data for Alaska and Hawaii included in totals for United States, but not in those for the five geographic divisions.

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

TABLE 19.—ACREAGE OF RYE, WITH PERCENTAGES, BY STATES AND TERRITORIES IN DESCENDING ORDER OF ACREAGE IN 1899, SUMMARY 1880 TO 1900.

STATES AND TERRITORIES.	CENSUS 1900.				CENSUS 1890.				CENSUS 1880.			
	Rank.	Acres.	Per cent of total.	Cumulative per cent.	Rank.	Acres.	Per cent of total.	Cumulative per cent.	Rank.	Acres.	Per cent of total.	Cumulative per cent.
The United States	.....	2,054,292	100.0	.....	.....	2,171,604	100.0	.....	.....	1,842,233	100.0	.....
North Central division	1	1,232,709	60.0	60.0	1	1,176,117	54.2	54.2	2	673,552	36.6	36.6
North Atlantic division	2	575,086	28.0	88.0	2	682,930	31.4	85.6	1	813,841	44.2	80.8
South Atlantic division	3	114,319	5.5	93.5	3	184,640	8.5	94.1	3	195,064	10.6	91.4
Western division	4	85,611	4.2	97.7	5	45,424	2.1	96.2	5	24,479	1.3	92.7
South Central division	5	46,567	2.3	100.0	4	82,493	3.8	100.0	4	135,297	7.3	100.0
Wisconsin	1	362,193	17.6	17.6	2	275,058	12.7	12.7	4	169,692	9.2	9.2
Pennsylvania	2	310,048	15.1	32.7	1	336,041	15.5	28.2	1	398,465	21.6	30.8
Nebraska	3	178,920	8.7	41.4	8	81,372	3.7	31.9	12	34,297	1.9	32.7
New York	4	177,416	8.6	50.0	3	236,874	10.9	42.8	2	244,923	13.3	46.0
Michigan	5	174,096	8.5	58.5	6	140,754	6.5	49.3	19	22,815	1.2	47.2
Minnesota	6	118,869	5.8	64.3	11	62,869	2.9	52.2	23	13,614	0.7	47.9
Iowa	7	89,172	4.3	68.6	7	93,707	4.3	56.5	6	102,607	5.6	53.5
Kansas	8	80,964	3.9	72.5	4	199,146	9.2	65.7	11	34,621	1.9	55.4
Illinois	9	78,869	3.8	76.3	5	165,598	7.6	73.3	3	192,138	10.4	65.8
New Jersey	10	68,967	3.4	79.7	9	77,245	3.6	76.9	5	106,025	5.8	71.6
California	11	62,925	3.1	82.8	17	27,413	1.3	78.2	21	20,281	1.1	72.7
Indiana	12	43,562	2.1	84.9	10	62,890	2.9	81.1	18	25,400	1.4	74.1
South Dakota[1]	13	39,253	1.9	86.8	24	9,229	0.4	81.5	.....	.....	.....	.....
Virginia	14	31,534	1.5	88.3	14	52,063	2.4	83.9	9	48,746	2.7	76.8
North Carolina	15	28,074	1.4	89.7	13	56,496	2.6	86.5	8	61,953	3.4	80.2
North Dakota[2]	16	27,995	1.4	91.1	34	1,568	0.1	86.6	30	2,385	0.1	80.3
Maryland	17	21,621	1.1	92.2	16	34,302	1.6	88.2	14	32,405	1.8	82.1
Missouri	18	21,233	1.0	93.2	19	24,283	1.1	89.3	10	46,484	2.5	84.6
Kentucky	19	17,618	0.9	94.1	15	45,546	2.1	91.4	7	89,417	4.9	89.5
Ohio	20	17,583	0.9	95.0	12	59,643	2.7	94.1	16	29,499	1.6	91.1
Tennessee	21	16,556	0.8	95.8	18	26,443	1.2	95.3	13	32,493	1.8	92.9
West Virginia	22	13,758	0.7	96.5	22	14,962	0.7	96.0	22	17,279	0.9	93.8
Georgia	23	13,185	0.6	97.1	20	20,949	1.0	97.0	17	25,854	1.4	95.2
Connecticut	24	10,282	0.5	97.6	21	16,100	0.7	97.7	15	29,794	1.6	96.8
Oregon	25	10,090	0.5	98.1	25	6,845	0.3	98.0	35	841	(3)	.....
Massachusetts	26	4,557	0.2	98.3	23	10,665	0.5	98.5	20	21,666	1.2	98.0
South Carolina	27	4,256	0.2	98.5	28	4,129	0.2	98.7	24	7,152	0.4	98.4
Texas	28	3,984	0.2	98.7	26	5,255	0.2	98.9	27	3,926	0.2	98.6
Oklahoma[4]	29	3,501	0.2	98.9	44	110	(3)	.....	.....	.....	.....	.....
Washington	30	3,077	0.1	99.0	33	1,763	0.1	99.0	39	518	(3)	.....
Arkansas	31	2,883	0.1	99.1	31	2,470	0.1	99.1	28	3,290	0.2	98.8
Utah	32	2,866	0.1	99.2	29	3,389	0.2	99.3	34	1,153	0.1	98.9
Vermont	33	2,264	0.1	99.3	30	3,379	0.2	99.5	25	6,319	0.3	99.2
Colorado	34	2,148	0.1	99.4	27	4,615	0.2	99.7	32	1,294	0.1	99.3
Montana	35	2,003	0.1	99.5	49	14	(3)	.....	44	15	(3)	.....
Alabama	36	1,708	0.1	99.6	32	2,190	0.1	99.8	26	5,764	0.3	99.6
Idaho	37	1,304	0.1	99.7	35	1,092	0.1	99.9	40	354	(3)	.....
Delaware	38	1,103	0.1	99.8	40	775	(3)	.....	37	773	(3)	.....
Wyoming	39	1,006			42	141	(3)	.....	45	6	(3)	.....
Florida	40	766			37	853	(3)	.....	38	601	(3)	.....
Maine	41	611			38	791	(3)	.....	31	2,161	0.1	99.7
Rhode Island	42	591			39	779	(3)	.....	33	1,270	0.1	99.8
New Hampshire	43	350			36	1,056	0.1	100.0	29	3,218	0.2	100.0
Indian Territory[5]	44	159	0.2	100.0	.....	.....	.....	.....	.....	.....	.....	.....
Nevada	45	129			47	54	(3)	.....	.....	.....	.....	.....
Mississippi	46	103			41	406	(3)	.....	36	806	(3)	.....
Louisiana	47	55			45	73	(3)	.....	42	201	(3)	.....
New Mexico	48	48			46	69	(3)	.....	43	17	(3)	.....
District of Columbia	49	22			43	111	(3)	.....	41	301	(3)	.....
Arizona	50	15			48	29	(3)	.....	.....	.....	.....	.....
Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Included in Dakota territory prior to 1890.
[2] Dakota territory prior to 1890.
[3] Less than one-tenth of 1 per cent.
[4] Included in Indian Territory prior to 1890.
[5] Not reported prior to 1900.

TABLE 20.—PRODUCTION OF RYE IN BUSHELS, WITH PERCENTAGES, BY STATES AND

	STATES AND TERRITORIES.	CENSUS 1900.				CENSUS 1890.				CENSUS 1880.			
		Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.
1	The United States	.....	25,568,625	100.0	.....	.....	28,421,398	100.0	.....	.....	19,831,595	100.0	.....
2	North Central division	1	15,998,204	62.6	62.6	1	17,951,629	63.2	63.2	1	9,538,706	48.1	48.1
3	North Atlantic division	2	7,525,794	29.4	92.0	2	8,085,361	28.4	91.6	2	7,997,590	40.3	88.4
4	South Atlantic division	3	862,549	3.4	95.4	3	1,268,879	4.5	96.1	3	1,152,226	5.8	94.2
5	Western division	4	802,088	3.1	98.5	5	428,922	1.5	97.6	5	236,269	1.2	95.4
6	South Central division	5	379,990	1.5	100.0	4	686,607	2.4	100.0	4	906,804	4.6	100.0
7	Wisconsin	1	5,142,606	20.1	20.1	1	4,250,582	15.0	15.0	4	2,298,513	11.6	11.6
8	Pennsylvania	2	3,944,750	15.4	35.5	2	3,742,164	13.2	28.2	1	3,683,621	18.6	30.2
9	New York	3	2,431,670	9.5	45.0	3	3,065,623	10.8	39.0	3	2,634,690	13.3	43.5
10	Michigan	4	2,130,870	8.3	53.3	6	2,101,713	7.4	46.4	15	294,918	1.5	45.0
11	Nebraska	5	1,901,820	7.4	60.7	9	1,085,083	3.8	50.2	9	424,348	2.1	47.1
12	Minnesota	6	1,866,150	7.3	68.0	8	1,252,663	4.4	54.6	18	215,245	1.1	48.2
13	Iowa	7	1,179,970	4.6	72.6	7	1,445,283	5.1	59.7	5	1,518,605	7.7	55.9
14	Illinois	8	1,104,670	4.3	76.9	5	2,628,046	9.2	68.9	2	3,121,785	15.7	71.6
15	New Jersey	9	831,410	3.3	80.2	12	874,049	3.1	72.0	6	949,064	4.8	76.4
16	Kansas	10	807,260	3.2	83.4	4	2,917,386	10.3	82.3	10	413,181	2.1	78.5
17	Indiana	11	564,300	2.2	85.6	11	877,532	3.1	85.4	14	303,105	1.5	80.0
18	California	12	524,451	2.1	87.7	18	243,871	0.9	86.3	20	181,681	0.9	80.9
19	South Dakota [1]	13	454,860	1.8	89.5	24	65,183	0.2	86.5	.....	.....	.....	.....
20	North Dakota [2]	14	368,240	1.4	90.9	35	12,195	(3)	.....	30	24,359	0.1	81.0
21	Maryland	15	279,550	1.1	92.0	15	352,596	1.2	87.7	16	288,007	1.5	82.5
22	Ohio	16	257,120	1.0	93.0	10	1,007,156	3.5	91.2	11	389,221	2.0	84.5
23	Virginia [4]	17	246,834	1.0	94.0	14	397,394	1.4	92.6	13	324,431	1.6	86.1
24	Missouri	18	220,338	0.9	94.9	16	308,807	1.1	93.7	8	535,426	2.7	88.8
25	Connecticut	19	203,400	0.8	95.7	19	214,935	0.8	94.5	12	370,733	1.9	90.7
26	Kentucky	20	155,365	0.6	96.3	13	423,847	1.5	96.0	7	668,050	3.4	94.1
27	North Carolina	21	133,730	0.5	96.8	17	276,339	1.0	97.0	17	285,160	1.4	95.5
28	West Virginia	22	111,031	0.4	97.2	21	117,113	0.4	97.4	22	113,181	0.6	96.1
29	Oregon	23	109,294	0.4	97.6	25	63,206	0.2	97.6	33	13,305	0.1	96.2
30	Tennessee	24	107,912	0.4	98.0	20	165,621	0.6	98.2	21	156,419	0.8	97.0
31	Massachusetts	25	60,294	0.2	98.2	22	117,091	0.4	98.6	19	213,716	1.1	98.1
32	Georgia	26	54,492	0.2	98.4	23	87,021	0.3	98.9	23	101,716	0.5	98.6
33	Washington	27	44,945	0.2	98.6	30	19,188	0.1	99.0	36	7,124	(3)	.....
34	Texas	28	42,770	0.2	98.8	26	62,370	0.2	99.2	29	25,399	0.1	98.7
35	Oklahoma [5]	29	41,220	0.2	99.0	44	1,052	(3)	.....	.....	.....	.....	.....
36	Montana	30	33,120	0.1	99.1	49	188	(3)	.....	43	430	(3)	.....
37	Vermont	31	31,950	0.1	99.2	28	43,256	0.2	99.4	24	71,733	0.4	99.1
38	Utah	32	28,630	0.1	99.3	29	33,928	0.1	99.5	35	9,605	0.1	99.2
39	Colorado	33	26,180	0.1	99.4	27	54,158	0.2	99.7	32	19,465	0.1	99.3
40	South Carolina	34	19,372	0.1	99.5	31	17,303	0.1	99.8	27	27,049	0.1	99.4
41	Arkansas	35	19,125	0.1	99.6	32	15,181	0.1	99.9	31	22,387	0.1	99.5
42	Idaho	36	16,580	0.1	99.7	37	10,809	(3)	.....	39	4,341	(3)	.....
43	Wyoming	37	15,580	0.1	99.8	42	2,055	(3)	.....	45	78	(3)	.....
44	Delaware	38	12,380			40	6,625	(3)	.....	37	5,953	(3)	.....
45	Alabama	39	11,123			33	14,618	0.1	100.0	26	28,402	0.1	99.6
46	Maine	40	9,290			39	6,664	(3)	.....	28	26,398	0.1	99.7
47	Rhode Island	41	7,710			38	9,617	(3)	.....	34	12,997	0.1	99.8
48	New Hampshire	42	5,320			36	11,962	(3)	.....	25	34,638	0.2	100.0
49	Florida	43	4,870			34	13,389	(3)	.....	41	2,965	(3)	.....
50	Nevada	44	2,114	0.2	100.0	46	502	(3)	.....	.....	.....	.....	.....
51	Indian Territory [6]	45	1,140			.....	.....	.....	.....	.....	.....	.....	.....
52	New Mexico	46	1,064			45	810	(3)	.....	44	240	(3)	.....
53	Mississippi	47	963			41	3,544	(3)	.....	38	5,134	(3)	.....
54	Louisiana	48	372			47	374	(3)	.....	42	1,013	(3)	.....
55	District of Columbia	49	290			43	1,099	(3)	.....	40	3,704	(3)	.....
56	Arizona	50	190			48	207	(3)	.....	.....	.....	.....	.....
57	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
58	Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Included in Dakota territory prior to 1890.
[2] Dakota territory prior to 1890.
[3] Less than one-tenth of 1 per cent.
[4] In 1860 and 1850 Virginia included West Virginia.

TERRITORIES IN DESCENDING ORDER OF PRODUCT IN 1899, SUMMARY 1850 TO 1900.

CENSUS 1870.				CENSUS 1860.				CENSUS 1850.				
Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	
.....	16,918,795	100.0	.....	.....	21,101,380	100.0	.....	.....	14,188,813	100.0	.....	1
2	6,472,904	38.2	38.2	2	4,105,858	19.5	19.5	3	839,507	5.9	5.9	2
1	7,325,920	43.3	81.5	1	13,127,041	62.2	81.7	1	11,779,509	83.0	88.9	3
3	1,652,310	9.8	91.3	3	2,160,144	10.2	91.9	2	1,026,774	7.3	96.2	4
5	44,414	0.3	91.6	5	57,140	0.3	92.2	5	316	(3)	.....	5
4	1,423,247	8.4	100.0	4	1,651,197	7.8	100.0	4	542,707	3.8	100.0	6
4	1,325,294	7.8	7.8	7	888,544	4.2	4.2	17	81,253	0.6	0.6	7
1	3,577,641	21.1	28.9	1	5,474,788	26.0	30.2	1	4,805,160	33.9	34.5	8
2	2,478,125	14.7	43.6	2	4,786,905	22.7	52.9	2	4,148,182	29.2	63.7	9
18	144,508	0.9	44.5	11	514,129	2.4	55.3	13	105,871	0.8	64.5	10
32	13,532	0.1	44.6	36	2,495	(3)	.....	.....	.....	.....	.....	11
21	78,088	0.5	45.1	21	121,411	0.6	55.9	33	125	(3)	.....	12
10	505,807	3.0	48.1	17	183,022	0.9	56.8	23	19,916	0.1	64.6	13
3	2,456,578	14.5	62.6	5	951,281	4.5	61.3	16	83,364	0.6	65.2	14
8	566,775	3.4	66.0	3	1,439,497	6.8	68.1	3	1,255,578	8.9	74.1	15
19	85,207	0.5	66.5	34	3,833	(3)	.....	.....	.....	.....	.....	16
11	457,468	2.7	69.2	12	463,495	2.2	70.3	18	78,792	0.6	74.7	17
28	26,275	0.2	69.4	27	52,140	0.3	70.6	.....	.....	.....	.....	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
.....	.....	.....	.....	39	700	(3)	.....	.....	.....	.....	.....	20
13	307,089	1.8	71.2	10	518,901	2.5	73.1	10	226,014	1.6	76.3	21
6	846,890	5.0	76.2	8	683,686	3.2	76.3	7	425,918	3.0	79.3	22
7	582,264	3.4	79.6	6	944,330	4.5	80.8	6	458,930	3.2	82.5	23
9	559,532	3.3	82.9	15	293,262	1.4	82.2	20	44,268	0.3	82.8	24
14	289,057	1.7	84.6	9	618,702	2.9	85.1	4	600,893	4.2	87.0	25
5	1,108,933	6.6	91.2	4	1,055,260	5.0	90.1	8	415,073	2.9	89.9	26
12	352,006	2.1	93.3	13	436,856	2.1	92.2	9	229,563	1.6	91.5	27
15	277,746	1.6	94.9	.....	.....	.....	.....	.....	.....	.....	.....	28
36	3,890	(3)	.....	35	2,704	(3)	.....	34	106	(3)	.....	29
17	223,335	1.3	96.2	16	257,989	1.2	93.4	15	89,137	0.6	92.1	30
16	239,227	1.4	97.6	14	388,085	1.8	95.2	5	481,021	3.4	95.5	31
20	82,549	0.5	98.1	22	115,532	0.6	95.8	19	53,750	0.4	95.9	32
35	4,453	(3)	.....	40	144	(3)	.....	.....	.....	.....	.....	33
26	28,521	0.2	98.3	23	111,860	0.5	96.3	29	3,108	(3)	.....	34
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35
40	1,141	(3)	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
22	73,346	0.4	98.7	18	139,271	0.7	97.0	12	176,233	1.2	97.1	37
39	1,312	(3)	.....	38	754	(3)	.....	32	210	(3)	.....	38
34	5,235	(3)	.....	.....	.....	.....	.....	.....	.....	.....	.....	39
24	36,165	0.2	98.9	24	89,091	0.4	97.4	21	43,790	0.3	97.4	40
27	27,645	0.2	99.1	25	78,092	0.4	97.8	27	8,047	0.1	97.5	41
38	1,756	(3)	.....	.....	.....	.....	.....	.....	.....	.....	.....	42
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43
33	10,222	0.1	99.2	31	27,209	0.1	97.9	26	8,066	0.1	97.6	44
30	18,977	0.1	99.3	26	72,457	0.3	98.2	24	17,261	0.1	97.7	45
25	34,115	0.2	99.5	20	123,287	0.6	98.8	14	102,916	0.7	98.4	46
29	20,214	0.1	99.6	30	28,259	0.1	98.9	22	26,409	0.2	98.6	47
23	47,420	0.3	99.9	19	128,247	0.6	99.5	11	183,117	1.3	99.9	48
42	545	(3)	.....	32	21,306	0.1	99.6	30	1,152	(3)	.....	49
43	310	(3)	.....	41	98	(3)	.....	.....	.....	.....	.....	50
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51
44	42	(3)	.....	37	1,300	(3)	.....	.....	.....	.....	.....	52
31	14,852	0.1	100.0	28	39,474	0.2	99.8	25	9,606	0.1	100.0	53
41	984	(3)	.....	29	36,065	0.2	100.0	31	475	(3)	.....	54
37	3,724	(3)	.....	33	6,919	(3)	.....	28	5,500	(3)	.....	55
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	57
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58

[5] Included in Indian Territory prior to 1890.

[6] Not reported prior to 1900.

TABLE 21.—ACREAGE, PRODUCTION, VALUE, AND PER CENT OF TOTAL VALUE OF WHEAT IN 1899, WITH AVERAGES FOR 1879, 1889, AND 1899, BY STATES AND TERRITORIES.

STATES AND TERRITORIES.	Rank.[1]	Total number of farms.	Farms reporting wheat.	Acres.	Bushels.	Value.	Per cent of total value.	AVERAGES, 1899.			AVERAGE BUSHELS PER ACRE.		
								Acres per farm reporting.	Value per acre.	Value per bushel.	1899	1889	1879
The United States[2]	.....	5,739,657	2,053,912	52,588,574	658,534,252	$369,945,320	100.0	25.6	$7.03	$0.56	12.5	13.9	13.0
North Atlantic division	5	677,506	221,545	2,213,587	33,114,070	22,540,905	6.1	10.0	10.18	0.68	15.0	16.7	14.2
South Atlantic division	4	962,225	341,873	3,368,872	31,902,857	22,903,064	6.2	9.9	6.80	0.72	9.5	10.3	8.8
North Central division	1	2,196,567	1,114,962	35,496,201	441,300,918	244,332,729	66.0	31.8	6.88	0.55	12.4	14.2	13.8
South Central division	3	1,658,166	294,210	5,922,170	61,901,477	35,887,396	9.7	20.1	6.06	0.58	10.5	10.6	7.5
Western division	2	242,908	81,322	5,587,744	90,314,930	44,281,166	12.0	68.7	7.92	0.49	16.2	15.4	16.5
Alabama	36	223,220	21,828	123,897	628,775	502,240	0.1	5.7	4.05	0.80	5.1	5.3	5.8
Alaska	.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	38	5,809	1,317	24,377	440,252	276,639	0.1	18.5	11.35	0.63	18.1	16.1	15.1
Arkansas	30	178,694	35,226	379,453	2,449,970	1,383,916	0.4	10.8	3.65	0.56	6.5	6.8	6.2
California	6	72,542	12,603	2,683,405	36,534,407	20,179,044	5.5	212.9	7.52	0.55	13.6	14.4	15.8
Colorado	26	24,700	8,106	294,949	5,587,770	2,809,370	0.8	36.4	9.52	0.50	18.9	22.4	22.0
Connecticut	44	26,948	221	393	8,660	6,080	(3)	1.8	15.47	0.70	22.0	16.9	17.6
Delaware	32	9,687	5,620	118,740	1,870,570	1,247,055	0.3	21.1	10.50	0.67	15.8	15.9	13.4
District of Columbia	49	269	3	17	410	349	(3)	5.7	20.53	0.85	24.1	20.0	22.5
Florida	48	40,814	17	85	800	601	(3)	5.0	7.07	0.75	9.4	9.1	5.2
Georgia	29	224,691	55,299	319,161	1,765,947	1,547,773	0.4	5.8	4.85	0.88	5.5	5.6	6.6
Hawaii	.....	2,273	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	27	17,471	7,587	266,305	5,340,180	2,131,953	0.6	35.1	8.01	0.40	20.1	18.5	24.5
Illinois	11	264,151	67,902	1,826,143	19,795,500	11,929,458	3.2	26.9	6.53	0.60	10.8	16.7	15.9
Indiana	4	221,897	131,800	2,893,203	34,986,280	22,228,916	6.0	22.0	7.68	0.64	12.1	14.5	18.0
Indian Territory	33	45,505	3,895	247,247	2,203,780	1,121,259	0.3	63.5	4.53	0.51	8.9	.....	.....
Iowa	13	228,622	84,798	1,689,705	22,769,440	11,457,808	3.1	19.9	6.78	0.50	13.5	14.1	10.2
Kansas	7	173,098	59,742	3,803,818	38,778,450	19,132,455	5.2	63.7	5.03	0.49	10.2	19.2	9.3
Kentucky	16	234,667	83,132	1,431,027	14,264,500	8,923,760	2.4	17.2	6.24	0.63	10.0	11.9	9.8
Louisiana	46	115,969	26	214	2,345	1,888	(3)	8.2	8.82	0.81	11.0	6.3	3.4
Maine	41	59,299	3,254	6,667	116,720	107,396	(3)	2.0	16.11	0.92	17.5	19.4	15.2
Maryland	20	46,012	26,312	634,446	9,671,800	6,484,088	1.7	24.1	10.22	0.67	15.2	16.3	14.1
Massachusetts	47	37,715	48	95	1,750	1,515	(3)	2.0	15.95	0.87	18.4	16.2	16.4
Michigan	10	203,261	135,973	1,925,769	20,535,140	12,921,925	3.5	14.2	6.71	0.63	10.7	16.5	19.5
Minnesota	1	154,659	126,203	6,560,707	95,278,660	50,601,948	13.7	52.0	7.71	0.53	14.5	15.5	11.4
Mississippi	42	220,803	1,580	6,447	37,257	30,743	(3)	4.1	4.77	0.83	5.8	6.6	5.0
Missouri	9	284,886	89,941	2,056,219	23,072,768	13,520,012	3.7	22.9	6.58	0.59	11.2	15.5	12.0
Montana	34	13,370	3,671	92,132	1,899,683	1,077,210	0.3	25.1	11.69	0.57	20.6	24.5	26.6
Nebraska	12	121,525	66,651	2,538,949	24,924,520	11,877,347	3.2	38.1	4.68	0.48	9.8	13.2	9.4
Nevada	39	2,184	829	18,537	450,812	263,471	0.1	22.4	14.21	0.58	24.3	22.4	18.9
New Hampshire	45	29,324	158	271	4,035	3,428	(3)	1.7	12.65	0.85	14.9	17.4	15.1
New Jersey	31	34,650	12,224	132,571	1,902,590	1,347,650	0.4	10.8	10.17	0.71	14.4	15.0	12.7
New Mexico	37	12,311	5,943	37,907	603,303	390,616	0.1	6.4	10.30	0.65	15.9	15.7	13.8
New York	18	226,720	62,466	557,736	10,412,675	7,332,597	2.0	8.9	13.15	0.70	18.7	18.0	15.7
North Carolina	24	224,637	90,307	746,984	4,342,351	3,463,726	0.9	8.3	4.64	0.80	5.8	6.4	5.3
North Dakota	3	45,332	33,094	4,451,251	59,888,810	31,733,763	8.6	134.5	7.13	0.53	13.5	9.7	10.7
Ohio	2	276,719	197,542	3,209,074	50,376,800	32,855,834	8.9	16.2	10.24	0.65	15.7	15.7	18.0
Oklahoma	15	62,495	22,213	1,279,826	18,124,520	8,989,416	2.4	57.6	7.02	0.50	14.2	15.1	.....
Oregon	21	35,837	16,329	873,379	14,508,636	6,358,395	1.7	53.5	7.28	0.44	16.6	16.8	16.8
Pennsylvania	8	224,248	142,270	1,514,043	20,632,680	13,712,976	3.7	10.6	9.06	0.66	13.6	16.4	13.5
Rhode Island	50	5,498	8	15	310	245	(3)	1.9	16.33	0.79	20.7	8.3	14.1
South Carolina	35	155,355	38,767	174,245	1,017,319	958,158	0.3	4.5	5.50	0.94	5.8	5.7	5.6
South Dakota	5	52,622	41,621	3,984,659	41,889,380	20,957,917	5.7	95.7	5.26	0.50	10.5	7.3	.....
Tennessee	17	224,623	86,503	1,426,112	11,924,010	7,882,697	2.1	16.5	5.53	0.66	8.4	9.5	6.1
Texas	19	352,190	39,807	1,027,947	12,266,320	7,051,477	1.9	25.8	6.86	0.57	11.9	12.2	6.9
Utah	28	19,387	12,383	189,235	3,413,470	1,575,064	0.4	15.3	8.32	0.46	18.0	17.9	16.1
Vermont	43	33,104	896	1,796	34,650	29,078	(3)	2.0	16.19	0.84	19.3	19.6	16.3
Virginia	22	167,886	78,770	927,266	8,907,510	6,161,000	1.7	11.8	6.64	0.69	9.6	10.7	8.7
Washington	14	38,202	11,164	1,088,102	21,187,527	9,028,209	2.4	97.5	8.30	0.43	19.5	17.0	23.6
West Virginia	25	92,874	46,778	447,928	4,326,150	3,040,314	0.8	9.6	6.79	0.70	9.7	10.4	10.2
Wisconsin	23	169,795	79,695	556,614	9,005,170	5,115,346	1.4	7.0	9.19	0.57	16.2	15.7	12.8
Wyoming	40	6,095	1,390	19,416	348,890	191,195	(3)	14.0	9.85	0.55	18.0	16.2	19.4

[1] The first column shows the rank of the state or territory when arranged according to the value of the wheat grown in 1899.

[2] Data for Alaska and Hawaii included in totals for United States, but not in those for the five geographic divisions.

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

TABLE 22.—ACREAGE OF WHEAT, WITH PERCENTAGES, BY STATES AND TERRITORIES IN DESCENDING ORDER OF ACREAGE IN 1899, SUMMARY 1880 TO 1900.

STATES AND TERRITORIES.	CENSUS 1900.				CENSUS 1890.				CENSUS 1880.			
	Rank.	Acres.	Per cent of total.	Cumulative per cent.	Rank.	Acres.	Per cent of total.	Cumulative per cent.	Rank.	Acres.	Per cent of total.	Cumulative per cent.
The United States	.....	52,588,574	100.0	.....	.....	33,579,514	100.0	.....	.....	35,430,333	100.0	.....
North Central division	1	35,496,201	67.5	67.5	1	22,581,556	67.2	67.2	1	23,930,197	67.5	67.5
South Central division	2	5,922,170	11.3	78.8	4	2,313,200	6.9	74.1	3	3,244,321	9.2	76.7
Western division	3	5,587,744	10.6	89.4	2	4,096,714	12.2	86.3	4	2,600,197	7.3	84.0
South Atlantic division	4	3,368,872	6.4	95.8	3	2,670,335	8.0	94.3	2	3,244,860	9.2	93.2
North Atlantic division	5	2,213,587	4.2	100.0	5	1,917,709	5.7	100.0	5	2,410,758	6.8	100.0
Minnesota	1	6,560,707	12.5	12.5	1	3,372,627	10.0	10.0	3	3,044,670	8.6	8.6
North Dakota[1]	2	4,451,251	8.5	21.0	3	2,709,421	8.1	18.1	23	265,298	0.8	9.4
South Dakota[2]	3	3,984,659	7.6	28.6	6	2,259,846	6.7	24.8	.....	.....	.....	.....
Kansas	4	3,803,818	7.2	35.8	9	1,582,635	4.7	29.5	8	1,861,402	5.3	14.7
Ohio	5	3,209,074	6.1	41.9	5	2,269,585	6.8	36.3	5	2,556,134	7.2	21.9
Indiana	6	2,893,293	5.5	47.4	4	2,570,017	7.7	44.0	4	2,619,695	7.4	29.3
California	7	2,683,405	5.1	52.5	2	2,840,807	8.5	52.5	9	1,832,429	5.2	34.5
Nebraska	8	2,538,949	4.8	57.3	11	798,855	2.4	54.9	11	1,469,865	4.1	38.6
Missouri	9	2,056,219	3.9	61.2	8	1,946,785	5.8	60.7	6	2,074,394	5.9	44.5
Michigan	10	1,925,769	3.7	64.9	10	1,501,225	4.5	65.2	10	1,822,749	5.1	49.6
Illinois	11	1,826,143	3.5	68.4	7	2,240,932	6.7	71.9	1	3,218,542	9.1	58.7
Iowa	12	1,689,705	3.2	71.6	18	585,548	1.7	73.6	2	3,049,288	8.6	67.3
Pennsylvania	13	1,514,043	2.9	74.5	11	1,318,472	3.9	77.5	12	1,445,384	4.1	71.4
Kentucky	14	1,431,027	2.7	77.2	12	898,694	2.7	80.2	14	1,160,108	3.3	74.7
Tennessee	15	1,426,112	2.7	79.9	13	877,361	2.6	82.8	13	1,196,563	3.4	78.1
Oklahoma[3]	16	1,279,826	2.4	82.3	43	2,003	(5)	.....	.....	.....	.....	.....
Washington	17	1,088,102	2.1	84.4	22	372,658	1.1	83.9	29	81,554	0.2	78.3
Texas	18	1,027,947	1.9	86.3	23	352,477	1.0	84.9	22	373,570	1.1	79.4
Virginia	19	927,266	1.8	88.1	16	737,510	2.2	87.1	15	901,177	2.5	81.9
Oregon	20	873,379	1.7	89.8	19	553,052	1.6	88.7	20	445,077	1.3	83.2
North Carolina	21	746,984	1.4	91.2	17	666,509	2.0	90.7	17	646,829	1.8	85.0
Maryland	22	634,446	1.2	92.4	20	510,727	1.5	92.2	18	569,296	1.6	86.6
New York	23	557,736	1.1	93.5	21	462,561	1.4	93.6	16	736,611	2.1	88.7
Wisconsin	24	556,614	1.0	94.5	15	744,080	2.2	95.8	7	1,948,160	5.5	94.2
West Virginia	25	447,928	0.8	95.3	24	349,016	1.0	96.8	21	393,068	1.1	95.3
Arkansas	26	379,453	0.7	96.0	26	140,464	0.4	97.2	25	204,084	0.6	95.9
Georgia	27	319,161	0.6	96.6	25	196,633	0.6	97.8	19	475,684	1.3	97.2
Colorado	28	294,949	0.6	97.2	27	126,999	0.4	98.2	31	64,693	0.2	97.4
Idaho	29	266,305	0.5	97.7	32	63,704	0.2	98.4	35	22,066	0.1	97.5
Indian Territory[4]	30	247,247	0.5	98.2	.....	.....	.....	.....	.....	.....	.....	.....
Utah	31	189,235	0.4	98.6	31	84,505	0.3	98.7	30	72,542	0.2	97.7
South Carolina	32	174,245	0.3	98.9	29	115,510	0.3	99.0	26	170,902	0.5	98.2
New Jersey	33	132,571	0.2	99.1	28	121,570	0.4	99.4	27	149,760	0.4	98.6
Alabama	34	123,897	0.2	99.3	33	39,641	0.1	99.5	24	264,971	0.7	99.3
Delaware	35	118,740	0.2	99.5	30	94,368	0.3	99.8	28	87,539	0.2	99.5
Montana	36	92,132	0.2	99.7	35	18,696	0.1	99.9	37	17,665	0.1	99.6
New Mexico	37	37,907	0.1	99.8	34	21,853	0.1	100.0	32	51,230	0.1	99.7
Arizona	38	24,377			37	6,225	(5)	.....	39	9,026	(5)	.....
Wyoming	39	19,416			38	4,584	(5)	.....	45	241	(5)	.....
Nevada	40	18,537			40	3,631	(5)	.....	40	3,674	(5)	.....
Maine	41	6,667			39	4,116	(5)	.....	33	43,829	0.1	99.8
Mississippi	42	6,447			41	2,519	(5)	.....	34	43,524	0.1	99.9
Vermont	43	1,796			36	8,397	(5)	.....	36	20,748	0.1	100.0
Connecticut	44	393	0.2	100.0	44	443	(5)	.....	41	2,198	(5)	.....
New Hampshire	45	271			42	2,027	(5)	.....	38	11,248	(5)	.....
Louisiana	46	214			46	41	(5)	.....	42	1,501	(5)	.....
Massachusetts	47	95			45	112	(5)	.....	43	963	(5)	.....
Florida	48	85			47	32	(5)	.....	46	81	(5)	.....
District of Columbia	49	17			48	30	(5)	.....	44	284	(5)	.....
Rhode Island	50	15			49	11	(5)	.....	47	17	(5)	.....
Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Dakota territory prior to 1890.
[2] Included in Dakota territory prior to 1890.
[3] Included in Indian Territory prior to 1890.
[4] Not reported prior to 1900.
[5] Less than one-tenth of 1 per cent.

TABLE 23.—PRODUCTION OF WHEAT IN BUSHELS, WITH PERCENTAGES, BY STATES AND TERRITORIES

	STATES AND TERRITORIES.	CENSUS 1900.				CENSUS 1890.				CENSUS 1880.			
		Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.
1	The United States	.....	658,534,252	100.0	.....	.....	468,373,968	100.0	.....	.....	459,483,137	100.0	.....
2	North Central division	1	441,300,918	67.0	67.0	1	321,316,830	68.6	68.6	1	329,550,755	71.7	71.7
3	Western division	2	90,314,930	13.7	80.7	2	63,106,634	13.5	82.1	2	42,940,569	9.4	81.1
4	South Central division	3	61,901,477	9.4	90.1	5	24,502,856	5.2	87.3	5	24,278,499	5.3	86.4
5	North Atlantic division	4	33,114,070	5.0	95.1	3	32,012,544	6.8	94.1	3	34,178,947	7.4	93.8
6	South Atlantic division	5	31,902,857	4.9	100.0	4	27,435,104	5.9	100.0	4	28,534,367	6.2	100.0
7	Minnesota	1	95,278,660	14.5	14.5	1	52,300,247	11.2	11.2	5	34,601,030	7.5	7.5
8	North Dakota[1]	2	59,888,810	9.1	23.6	8	26,403,365	5.6	16.8	22	2,830,289	0.6	8.1
9	Ohio	3	50,376,800	7.6	31.2	5	35,559,208	7.6	24.4	3	46,014,869	10.0	18.1
10	South Dakota[2]	4	41,889,380	6.4	37.6	11	16,541,138	3.5	27.9	.....	.....	.....	.....
11	Kansas	5	38,778,450	5.9	43.5	6	30,399,871	6.5	34.4	11	17,324,141	3.8	21.9
12	California	6	36,534,407	5.5	49.0	2	40,869,337	8.7	43.1	7	29,017,707	6.3	28.2
13	Indiana	7	34,986,280	5.3	54.3	4	37,318,798	8.0	51.1	2	47,284,853	10.3	38.5
14	Nebraska	8	24,924,620	3.8	58.1	14	10,571,059	2.3	53.4	12	13,847,007	3.0	41.5
15	Missouri	9	23,072,768	3.5	61.6	7	30,113,821	6.4	59.8	8	24,966,627	5.4	46.9
16	Iowa	10	22,769,440	3.5	65.1	19	8,249,786	1.8	61.6	6	31,154,205	6.8	53.7
17	Washington	11	21,187,627	3.2	68.3	21	6,345,426	1.4	63.0	24	1,921,322	0.4	54.1
18	Pennsylvania	12	20,632,680	3.1	71.4	10	21,595,499	4.6	67.6	10	19,462,405	4.2	58.3
19	Michigan	13	20,535,140	3.1	74.5	9	24,771,171	5.3	72.9	4	35,532,543	7.7	66.0
20	Illinois	14	19,795,500	3.0	77.5	3	37,389,444	8.0	80.9	1	51,110,502	11.1	77.1
21	Oklahoma[3]	15	18,124,520	2.7	80.2	42	30,175	(4)	.....	.....	.....	.....	.....
22	Oregon	16	14,508,636	2.2	82.4	15	9,296,734	2.0	82.9	17	7,480,010	1.6	78.7
23	Kentucky	17	14,264,500	2.2	84.6	13	10,707,462	2.3	85.2	14	11,356,113	2.5	81.2
24	Texas	18	12,266,320	1.9	86.5	23	4,283,344	0.9	86.1	23	2,567,737	0.6	81.8
25	Tennessee	19	11,924,010	1.8	88.3	18	8,300,789	1.8	87.9	18	7,331,353	1.6	83.4
26	New York	20	10,412,675	1.6	89.9	17	8,304,539	1.8	89.7	13	11,587,766	2.5	85.9
27	Maryland	21	9,671,800	1.5	91.4	16	8,348,177	1.8	91.5	15	8,004,864	1.8	87.7
28	Wisconsin	22	9,005,170	1.4	92.8	12	11,698,922	2.5	94.0	9	24,884,689	5.4	93.1
29	Virginia[5]	23	8,907,510	1.3	94.1	20	7,904,092	1.7	95.7	16	7,826,174	1.7	94.8
30	Colorado	24	5,587,770	0.8	94.9	25	2,845,439	0.6	96.3	27	1,425,014	0.3	95.1
31	Idaho	25	5,340,180	0.8	95.7	29	1,176,878	0.3	96.6	34	540,589	0.1	95.2
32	North Carolina	26	4,342,351	0.7	96.4	22	4,292,035	0.9	97.5	20	3,397,393	0.7	95.9
33	West Virginia	27	4,326,150	0.6	97.0	24	3,634,197	0.8	98.3	19	4,001,711	0.9	96.8
34	Utah	28	3,413,470	0.5	97.5	27	1,515,465	0.3	98.6	30	1,169,199	0.3	97.1
35	Arkansas	29	2,449,970	0.4	97.9	31	955,668	0.2	98.8	28	1,269,715	0.3	97.4
36	Indian Territory[6]	30	2,203,780	0.3	98.2	.....	.....	.....	.....	.....	.....	.....	.....
37	New Jersey	31	1,902,590	0.3	98.5	26	1,823,382	0.4	99.2	25	1,901,739	0.4	97.8
38	Montana	32	1,899,683	0.3	98.8	38	457,607	0.1	99.3	35	469,088	0.1	97.9
39	Delaware	33	1,870,570	0.3	99.1	28	1,501,050	0.3	99.6	29	1,175,272	0.3	98.2
40	Georgia	34	1,765,947	0.3	99.4	30	1,096,312	0.2	99.8	21	3,159,771	0.7	98.9
41	South Carolina	35	1,017,319	0.1	99.5	32	658,351	0.1	99.9	31	962,358	0.2	99.1
42	Alabama	36	628,775	0.1	99.6	35	208,591	(4)	.....	26	1,529,657	0.3	99.4
43	New Mexico	37	603,303	0.1	99.7	34	343,484	0.1	100.0	32	706,641	0.2	99.6
44	Nevada	38	450,812	0.1	99.8	38	81,486	(4)	.....	40	69,298	(4)	.....
45	Arizona	39	440,252	0.1	99.9	37	100,328	(4)	.....	39	136,427	(4)	.....
46	Wyoming	40	348,890			40	74,450	(4)	.....	45	4,674	(4)	.....
47	Maine	41	116,720			39	79,826	(4)	.....	33	665,714	0.2	99.8
48	Mississippi	42	37,257			43	16,570	(4)	.....	37	218,890	0.1	99.9
49	Vermont	43	34,650			36	164,720	(4)	.....	36	337,257	0.1	100.0
50	Connecticut	44	8,660			44	7,482	(4)	.....	41	38,742	(4)	.....
51	New Hampshire	45	4,035	0.1	100.0	41	35,192	(4)	.....	38	169,316	(4)	.....
52	Louisiana	46	2,345			48	257	(4)	.....	44	5,034	(4)	.....
53	Massachusetts	47	1,750			45	1,813	(4)	.....	42	15,768	(4)	.....
54	Florida	48	800			47	290	(4)	.....	46	422	(4)	.....
55	District of Columbia	49	410			46	600	(4)	.....	43	6,402	(4)	.....
56	Rhode Island	50	310			49	91	(4)	.....	47	240	(4)	.....
57	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
58	Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Dakota territory prior to 1890.
[2] Included in Dakota territory prior to 1890.
[3] Included in Indian Territory prior to 1890.
[4] Less than one-tenth of 1 per cent.

IN DESCENDING ORDER OF PRODUCT IN 1899, SUMMARY 1850 TO 1900.

CENSUS 1870.				CENSUS 1860.				CENSUS 1850.				
Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	Rank.	Total production in bushels.	Per cent of total.	Cumulative per cent.	
.....	287,745,626	100.0	.....	.....	173,104,924	100.0	.....	.....	100,485,993	100.0	.....	1
1	194,934,540	67.7	67.7	1	95,005,130	54.9	54.9	1	43,842,037	43.6	43.6	2
4	20,917,012	7.3	75.0	5	7,664,297	4.4	59.3	5	533,489	0.6	44.2	3
5	14,413,921	5.0	80.0	4	17,128,600	9.9	69.2	4	4,436,027	4.4	48.6	4
2	35,153,555	12.2	92.2	3	24,569,681	14.2	83.4	2	31,181,273	31.0	79.6	5
3	22,326,598	7.8	100.0	2	28,737,216	16.6	100.0	3	20,493,117	20.4	100.0	6
7	18,866,073	6.6	6.6	17	2,186,993	1.3	1.3	33	1,461	(4)	.....	7
38	170,662	0.1	6.7	41	945	(4)	.....	.....	.....	.....	.....	8
3	27,882,159	9.7	16.4	4	15,119,047	8.7	10.0	2	14,487,351	14.4	14.4	9
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
18	2,391,198	0.8	17.2	31	194,173	0.1	10.1	.....	.....	.....	.....	11
8	16,676,702	5.8	23.0	12	5,928,470	3.4	13.5	32	17,328	(4)	.....	12
4	27,747,222	9.6	32.6	2	16,848,267	9.7	23.2	6	6,214,458	6.2	20.6	13
22	2,125,086	0.7	33.3	32	147,867	0.1	23.3	.....	.....	.....	.....	14
10	14,315,926	5.0	38.3	15	4,227,586	2.4	25.7	10	2,981,652	3.0	23.6	15
2	29,435,692	10.2	48.5	8	8,449,403	4.9	30.6	15	1,530,581	1.5	25.1	16
35	217,043	0.1	48.6	34	86,219	0.1	30.7	.....	.....	.....	.....	17
6	19,672,967	6.8	55.4	6	13,042,165	7.5	38.2	1	15,367,691	15.3	40.4	18
9	16,265,773	5.6	61.0	9	8,336,368	4.8	43.0	7	4,925,888	4.9	45.3	19
1	30,128,405	10.5	71.5	1	23,837,023	13.8	56.8	5	9,414,575	9.4	54.7	20
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
19	2,340,746	0.8	72.3	24	826,776	0.5	57.3	22	211,943	0.2	54.9	22
15	5,728,704	2.0	74.3	10	7,394,809	4.3	61.6	11	2,142,822	2.1	57.0	23
29	415,112	0.1	74.4	19	1,478,345	0.9	62.5	29	41,729	(4)	.....	24
13	6,188,916	2.1	76.5	13	5,459,268	3.2	65.7	13	1,619,386	1.6	58.6	25
11	12,178,462	4.2	80.7	7	8,681,105	5.0	70.7	3	13,121,498	13.1	71.7	26
14	5,774,503	2.0	82.7	11	6,103,480	3.5	74.2	8	4,494,680	4.5	76.2	27
5	25,606,344	8.9	91.6	3	15,657,458	9.1	83.3	9	4,286,131	4.3	80.5	28
12	7,398,787	2.6	94.2	5	13,130,977	7.6	90.9	4	11,212,616	11.2	91.7	29
33	258,474	0.1	94.3	.....	.....	.....	.....	.....	.....	.....	.....	30
39	75,650	(4)	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
16	2,859,879	1.0	95.3	14	4,743,706	2.7	93.6	12	2,130,102	2.1	93.8	32
17	2,483,543	0.9	96.2	.....	.....	.....	.....	.....	.....	.....	.....	33
27	558,473	0.2	96.4	28	384,892	0.2	93.8	27	107,702	0.1	93.9	34
26	741,736	0.3	96.7	22	957,601	0.6	94.4	23	199,639	0.2	94.1	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
20	2,301,433	0.8	97.5	18	1,763,218	1.0	95.4	14	1,601,190	1.6	95.7	37
37	181,184	0.1	97.6	.....	.....	.....	.....	.....	.....	.....	.....	38
24	895,477	0.3	97.9	23	912,941	0.5	95.9	19	482,511	0.5	96.2	39
21	2,127,017	0.7	98.6	16	2,544,913	1.5	97.4	16	1,088,534	1.1	97.3	40
25	783,610	0.3	98.9	20	1,285,631	0.7	98.1	17	1,066,277	1.1	98.4	41
23	1,055,068	0.4	99.3	21	1,218,444	0.7	98.8	21	294,044	0.3	98.7	42
30	352,822	0.1	99.4	27	434,309	0.3	99.1	24	196,516	0.2	98.9	43
34	228,866	0.1	99.5	38	3,631	(4)	.....	.....	.....	.....	.....	44
42	27,052	(4)	.....	.....	.....	.....	.....	.....	.....	.....	.....	45
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46
31	278,793	0.1	99.6	30	233,876	0.1	99.2	20	296,259	0.3	99.2	47
32	274,479	0.1	99.7	25	587,925	0.3	99.5	26	137,990	0.1	99.3	48
28	454,703	0.2	99.9	26	487,037	0.3	99.8	18	535,955	0.5	99.8	49
40	38,144	(4)	.....	35	52,401	(4)	.....	28	41,762	(4)	.....	50
36	193,621	0.1	100.0	29	238,965	0.1	99.9	25	185,658	0.2	100.0	51
43	9,906	(4)	.....	36	32,208	(4)	.....	35	417	(4)	.....	52
41	34,648	(4)	.....	33	119,783	0.1	100.0	30	31,211	(4)	.....	53
.....	.....	.....	.....	39	2,808	(4)	.....	34	1,027	(4)	.....	54
44	3,782	(4)	.....	37	12,760	(4)	.....	31	17,370	(4)	.....	55
45	784	(4)	.....	40	1,131	(4)	.....	36	49	(4)	.....	56
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	57
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58

[5] In 1860 and 1850 Virginia included West Virginia.

[6] Not reported prior to 1900.

TABLE 24.—ACREAGE, PRODUCTION, VALUE, AND PER CENT OF TOTAL VALUE OF RICE IN 1899, WITH AVERAGES FOR 1879, 1889, AND 1899, BY STATES AND TERRITORIES.

STATES AND TERRITORIES.	Rank.[1]	Total number of farms.[2]	Farms reporting rice.	Acres.	Pounds.	Value.	Per cent of total value.	AVERAGES, 1899.			AVERAGE POUNDS PER ACRE.		
								Acres per farm reporting.	Value per acre.	Value per pound.	1899	1889	1879
The United States	.....	1,906,532	48,155	351,344	283,722,627	$7,891,613	100.0	7.3	$22.46	$0.03	807.5	797.2	632.3
Alabama	8	223,220	1,784	2,329	926,946	30,891	0.4	1.3	13.26	0.03	398.0	492.9	513.5
Arkansas	10	178,694	20	25	8,630	235	(3)	1.2	9.40	0.03	345.2	790.0	.....
Florida	7	40,814	3,662	5,410	2,254,492	87,332	1.1	1.5	16.14	0.04	416.7	566.2	507.5
Georgia	4	224,691	6,807	21,998	11,174,562	338,567	4.3	3.2	15.39	0.03	508.0	803.1	725.4
Hawaii	2	2,273	504	9,130	33,442,400	1,562,051	19.8	18.1	171.09	0.05	3,662.9	.....	.....
Louisiana	1	115,969	4,531	201,685	172,732,430	4,044,489	51.3	44.5	20.05	0.02	856.4	896.5	552.1
Mississippi	9	220,803	1,777	2,095	739,222	28,564	0.4	1.2	13.63	0.04	352.9	438.6	491.0
North Carolina	6	224,637	5,248	22,279	7,892,580	208,475	2.6	4.2	9.36	0.03	354.3	477.6	517.2
South Carolina	3	155,355	23,726	77,657	47,360,128	1,366,528	17.3	3.3	17.60	0.03	609.9	718.3	664.3
Texas	5	352,190	84	8,711	7,186,863	224,387	2.8	103.7	25.76	0.03	825.0	609.1	185.5
Virginia	11	167,886	12	25	4,374	94	(3)	2.1	3.76	0.02	175.0	120.0	.....

[1] The first column shows the rank of the state or territory when arranged according to acreage in rice in 1899.

[2] For states reporting rice.

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

TABLE 25.—PRODUCTION OF RICE IN POUNDS, WITH PERCENTAGES, BY STATES AND TERRITORIES IN DESCENDING ORDER OF PRODUCT IN 1899, SUMMARY 1850 TO 1900.

STATES AND TERRITORIES.	CENSUS 1900.				CENSUS 1890.				CENSUS 1880.			
	Rank.	Total production in pounds.	Per cent of total.	Cumulative per cent.	Rank.	Total production in pounds.	Per cent of total.	Cumulative per cent.	Rank.	Total production in pounds.	Per cent of total.	Cumulative per cent.
The United States	.....	283,722,627	100.0	.....	.....	128,590,934	100.0	.....	.....	110,131,373	100.0	.....
Louisiana	1	172,732,430	60.9	60.9	1	75,645,433	58.8	58.8	3	23,188,311	21.0	21.0
South Carolina	2	47,360,128	16.7	77.6	2	30,388,951	23.6	82.4	1	52,077,515	47.3	68.3
Hawaii[1]	3	33,442,400	11.8	89.4	.....	.....	.....	.....	.....	.....	.....	.....
Georgia	4	11,174,562	3.9	93.3	3	14,556,432	11.3	93.7	2	25,369,687	23.0	91.3
North Carolina	5	7,892,580	2.8	96.1	4	5,846,404	4.6	98.3	4	5,609,191	5.1	96.4
Texas	6	7,186,863	2.5	98.6	8	108,423	0.1	98.4	8	62,152	0.1	96.5
Florida	7	2,254,492	0.8	99.4	5	1,011,805	0.8	99.2	6	1,294,677	1.2	97.7
Alabama	8	926,946	0.3	99.7	7	399,270	0.3	99.5	7	810,889	0.7	98.4
Mississippi	9	739,222	0.3	100.0	6	676,746	0.5	100.0	5	1,718,951	1.6	100.0
Arkansas	10	8,630	(2)	.....	9	7,110	(2)	.....	.....	.....	.....	.....
Virginia[3]	11	4,374	(2)	.....	10	360	(2)	.....	.....	.....	.....	.....

STATES AND TERRITORIES.	CENSUS 1870.				CENSUS 1860.				CENSUS 1850.			
	Rank.	Total production in pounds.	Per cent of total.	Cumulative per cent.	Rank.	Total production in pounds.	Per cent of total.	Cumulative per cent.	Rank.	Total production in pounds.	Per cent of total.	Cumulative per cent.
The United States	.....	73,635,021	100.0	.....	.....	187,167,032	100.0	.....	.....	215,313,497	100.0	.....
Louisiana	3	15,854,012	21.5	21.5	4	6,331,257	3.4	3.4	4	4,425,349	2.1	2.1
South Carolina	1	32,304,825	43.9	65.4	1	119,100,528	63.6	67.0	1	159,930,613	74.3	76.4
Hawaii[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Georgia	2	22,277,380	30.3	95.7	2	52,507,652	28.1	95.1	2	38,950,691	18.1	94.5
North Carolina	4	2,059,281	2.8	98.5	3	7,593,976	4.1	99.2	3	5,465,868	2.5	97.0
Texas	9	63,844	0.1	98.6	9	26,031	(2)	.....	9	88,203	(2)	.....
Florida	5	401,687	0.5	99.1	7	223,704	0.1	99.3	7	1,075,090	0.5	97.5
Alabama	7	222,945	0.3	99.4	6	493,465	0.3	99.6	6	2,312,252	1.1	98.6
Mississippi	6	374,627	0.5	99.9	5	809,082	0.4	100.0	5	2,719,856	1.3	99.9
Arkansas	8	73,021	0.1	100.0	10	16,881	(2)	.....	10	63,179	(2)	.....
Virginia[3]	.....	.....	.....	.....	12	8,225	(2)	.....	11	17,154	(2)	.....
California	.....	.....	.....	.....	14	2,140	(2)	.....	.....	.....	.....	.....
Kentucky	.....	.....	.....	.....	.....	.....	.....	.....	12	5,688	(2)	.....
Michigan	.....	.....	.....	.....	15	716	(2)	.....	.....	.....	.....	.....
Minnesota	.....	.....	.....	.....	13	3,286	(2)	.....	.....	.....	.....	.....
Missouri	.....	.....	.....	.....	11	9,767	(2)	.....	13	700	(2)	.....
Tennessee	10	3,399	(2)	.....	8	40,372	(2)	.....	8	258,854	0.1	100.0

[1] Acquired in 1898.

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

[3] In 1860 and 1850 Virginia included West Virginia.

TABLE 26.—ACREAGE OF RICE, WITH PERCENTAGES, BY STATES AND TERRITORIES IN DESCENDING ORDER OF ACREAGE IN 1899, SUMMARY 1880 TO 1900.

STATES AND TERRITORIES.	CENSUS 1900.				CENSUS 1890.				CENSUS 1880.			
	Rank.	Acres.	Per cent of total.	Cumulative per cent.	Rank.	Acres.	Per cent of total.	Cumulative per cent.	Rank.	Acres.	Per cent of total.	Cumulative per cent.
The United States	.....	351,344	100.0	.....	.....	161,312	100.0	.....	.....	174,173	100.0	.....
Louisiana	1	201,685	57.4	57.4	1	84,377	52.3	52.3	2	42,000	24.1	24.1
South Carolina	2	77,657	22.1	79.5	2	42,238	26.2	78.5	1	78,388	45.0	69.1
North Carolina	3	22,279	6.3	85.8	4	12,241	7.6	86.1	4	10,846	6.2	75.3
Georgia	4	21,998	6.3	92.1	3	18,126	11.2	97.3	3	34,973	20.1	95.4
Hawaii[1]	5	9,130	2.6	94.7	.....	.....	.....	.....	.....	.....	.....	.....
Texas	6	8,711	2.5	97.2	8	178	0.1	97.4	8	335	0.2	95.6
Florida	7	5,410	1.5	98.7	5	1,787	1.1	98.5	6	2,551	1.5	97.1
Alabama	8	2,329	0.7	99.4	7	810	0.5	99.0	7	1,579	0.9	98.0
Mississippi	9	2,095			6	1,543	1.0	100.0	5	3,501	2.0	100.0
Arkansas	10	25	0.6	100.0	9	9	(2)	.....	.....	.....	.....	.....
Virginia	11	25			10	3	(2)	.....	.....	.....	.....	.....

[1] Acquired in 1898.

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

TABLE 27.—NUMBER OF FARMS OF SPECIFIED TENURES REPORTING BARLEY, WITH

	STATES AND TERRITORIES.	ALL TENURES.			OWNERS.			PART OWNERS.		
		Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
1	The United States	272,913	4,470,196	119,634,877	170,984	2,072,319	58,337,858	39,893	901,044	22,090,510
2	North Atlantic division	33,310	145,131	3,850,175	22,555	83,797	2,249,795	2,086	11,958	315,290
3	South Atlantic division	1,748	5,717	109,559	1,201	3,834	69,517	68	201	3,850
4	North Central division	211,089	2,970,959	81,560,497	132,441	1,559,019	44,527,889	32,965	564,021	13,800,820
5	South Central division	2,642	24,182	475,763	1,702	13,873	280,694	480	5,649	114,894
6	Western division	24,124	1,324,207	33,638,883	13,085	411,796	11,209,963	4,294	319,215	7,855,656
7	Alabama	100	278	2,400	60	192	1,696	10	13	120
8	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Arizona	551	16,270	458,776	411	8,065	227,824	44	4,460	130,856
10	Arkansas	75	304	2,809	53	222	1,990	7	37	254
11	California	10,267	1,020,647	25,149,335	4,231	258,773	6,802,105	1,980	250,577	5,906,640
12	Colorado	1,576	21,949	581,240	866	10,925	269,920	178	3,038	62,140
13	Connecticut	83	137	3,400	63	93	2,400	3	6	100
14	Delaware	1	3	40	1	3	40	.....	.....	.....
15	District of Columbia	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	Florida	5	27	320	5	27	320	.....	.....	.....
17	Georgia	117	395	2,290	92	322	1,770	.....	.....	.....
18	Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Idaho	1,831	32,798	969,214	1,373	19,337	584,218	206	6,117	173,020
20	Illinois	2,080	21,375	686,580	1,122	10,430	343,970	199	2,227	70,600
21	Indiana	1,949	9,533	260,550	1,112	5,008	137,460	373	1,702	47,500
22	Indian Territory	12	181	3,610	3	90	1,850	1	4	120
23	Iowa	34,116	627,851	18,059,060	15,643	240,093	7,091,750	5,456	110,205	3,168,760
24	Kansas	6,333	119,158	1,474,150	2,172	36,320	467,140	2,890	60,757	739,430
25	Kentucky	117	958	17,772	75	545	11,322	7	202	2,850
26	Louisiana	4	16	110	3	13	80	.....	.....	.....
27	Maine	5,338	8,809	252,850	4,956	8,069	230,800	85	165	4,540
28	Maryland	444	1,515	42,560	276	809	22,100	10	54	1,470
29	Massachusetts	298	638	14,987	239	480	11,527	19	59	1,280
30	Michigan	10,427	44,965	1,165,288	7,718	30,912	808,720	958	4,779	120,850
31	Minnesota	54,167	877,845	24,314,240	35,627	480,773	13,431,310	7,142	140,956	3,826,370
32	Mississippi	10	32	330	6	17	220	.....	.....	.....
33	Missouri	226	1,727	28,969	149	1,040	18,709	36	264	4,070
34	Montana	902	22,848	844,140	627	12,969	480,700	125	2,655	91,000
35	Nebraska	8,435	92,098	2,034,910	3,928	39,033	896,290	2,050	23,384	453,920
36	Nevada	384	7,043	224,035	287	5,046	162,043	35	729	22,110
37	New Hampshire	894	1,596	46,680	808	1,446	42,480	21	28	680
38	New Jersey	60	336	4,790	35	174	2,290	2	6	70
39	New Mexico	240	1,110	24,107	209	973	20,727	8	40	840
40	New York	19,369	111,658	2,943,250	11,475	59,666	1,576,700	1,573	10,477	274,530
41	North Carolina	175	475	4,237	119	337	2,937	7	14	150
42	North Dakota	17,248	287,092	6,752,060	11,670	177,474	4,215,980	3,696	67,120	1,564,130
43	Ohio	6,073	34,058	1,053,240	3,556	18,988	585,090	930	5,280	168,370
44	Oklahoma	1,540	16,453	346,780	989	9,455	200,290	377	4,769	102,180
45	Oregon	2,975	60,375	1,515,150	1,812	33,376	839,430	515	12,888	313,010
46	Pennsylvania	2,667	9,583	197,178	1,629	5,302	109,408	112	378	7,910
47	Rhode Island	72	222	6,100	34	80	2,410	18	72	1,970
48	South Carolina	190	281	3,106	129	199	2,000	5	4	30
49	South Dakota	17,949	299,510	7,031,760	7,328	106,314	2,639,340	6,591	111,704	2,450,510
50	Tennessee	241	1,590	21,636	160	1,031	13,980	21	116	1,360
51	Texas	543	4,380	80,366	353	2,308	49,266	57	508	8,010
52	Utah	1,486	8,644	252,140	1,109	5,967	176,780	233	1,677	45,300
53	Vermont	4,529	12,152	380,940	3,316	8,487	271,780	253	767	24,210
54	Virginia	735	2,768	53,346	521	1,957	37,720	44	126	2,150
55	Washington	3,709	122,298	3,641,056	2,058	55,711	1,630,886	901	36,709	1,101,920
56	West Virginia	81	253	3,660	58	180	2,630	2	3	50
57	Wisconsin	52,086	555,747	18,699,690	42,416	412,634	13,892,130	2,644	35,643	1,186,310
58	Wyoming	203	1,225	29,690	102	654	15,380	69	325	8,820

THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

OWNERS AND TENANTS.			MANAGERS.			CASH TENANTS.			SHARE TENANTS.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
2,260	32,092	824,007	2,549	165,662	4,000,068	18,365	343,168	9,888,858	38,862	955,911	24,493,576	1
457	2,025	54,470	415	2,400	62,780	2,148	8,969	231,710	5,649	35,982	936,130	2
21	60	1,060	45	267	7,306	114	304	6,000	299	1,051	21,826	3
1,516	20,253	501,638	1,474	36,603	991,750	14,186	240,009	6,974,470	28,507	551,054	14,763,930	4
36	257	4,829	39	696	11,350	114	1,032	17,941	271	2,675	46,055	5
230	9,497	262,010	576	125,696	2,926,882	1,803	92,854	2,658,737	4,186	365,149	8,725,635	6
1	1	9	5	13	154	14	39	331	10	15	90	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
2	82	1,625	15	903	28,225	45	1,744	43,165	34	1,016	27,081	9
.....	.....	.....	.....	.....	.....	3	14	130	12	31	435	10
59	5,238	133,840	361	118,107	2,704,800	1,194	78,950	2,260,750	2,442	318,002	7,341,200	11
15	244	4,710	33	734	17,070	112	1,331	28,560	372	5,677	148,840	12
2	15	400	4	5	90	7	12	280	4	6	130	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
.....	.....	.....	.....	.....	.....	10	33	230	15	40	290	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
25	570	16,190	23	497	14,733	48	2,324	68,750	156	3,953	112,303	19
11	93	2,490	24	318	10,110	464	4,954	157,660	260	3,353	101,750	20
60	301	7,620	15	103	2,530	75	396	10,630	314	2,023	54,810	21
.....	.....	.....	.....	.....	.....	2	3	80	6	84	1,560	22
216	3,523	104,590	166	4,705	140,340	7,353	151,297	4,353,220	5,282	118,028	3,200,400	23
129	2,707	27,550	32	877	9,870	110	2,124	25,420	1,000	16,373	204,740	24
10	25	260	4	112	2,070	11	39	730	10	30	540	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	3	30	26
85	146	4,920	62	185	5,200	98	174	5,220	52	70	2,170	27
1	2	30	18	150	5,220	32	101	2,770	107	399	10,970	28
6	11	310	20	69	1,380	12	16	400	2	3	90	29
120	556	14,228	139	1,344	34,020	532	2,607	66,440	960	4,767	121,030	30
284	4,167	113,560	395	12,388	344,110	1,228	21,732	609,660	9,491	217,829	5,989,230	31
.....	.....	.....	.....	.....	.....	2	6	60	2	9	50	32
4	39	660	1	3	50	15	147	2,130	21	234	3,350	33
8	309	13,710	22	647	23,090	34	1,549	52,320	86	4,719	183,320	34
104	1,117	19,520	55	1,444	36,240	614	6,309	167,040	1,684	20,811	461,900	35
6	81	2,355	15	405	13,654	22	462	15,252	19	320	8,621	36
3	8	150	19	37	1,100	23	33	1,020	20	44	1,250	37
2	3	50	1	10	150	3	15	210	17	128	2,020	38
3	13	270	4	25	710	2	35	1,100	14	24	460	39
283	1,614	42,100	186	1,391	36,310	1,505	7,193	186,450	4,347	31,317	827,160	40
3	10	130	.....	.....	.....	2	3	50	44	111	970	41
72	1,224	25,740	189	8,096	187,730	178	4,291	87,020	1,448	28,887	671,460	42
94	494	14,670	47	410	10,810	448	2,653	81,700	998	6,233	192,600	43
13	184	3,910	6	76	1,500	54	671	12,740	101	1,298	26,110	44
41	731	19,960	41	1,187	32,570	190	3,651	105,960	376	8,542	204,220	45
25	74	1,810	49	342	7,990	150	524	9,160	702	2,963	60,900	46
1	2	50	4	15	360	14	52	1,280	1	1	30	47
2	3	50	6	17	226	32	37	510	16	21	290	48
169	2,911	66,340	90	2,167	52,330	296	6,133	151,130	3,475	70,281	1,672,110	49
9	39	470	9	136	2,186	12	142	2,040	30	126	1,600	50
3	8	180	15	359	5,440	16	118	1,830	99	1,079	15,640	51
17	65	1,880	18	338	10,800	21	136	3,880	88	461	13,500	52
50	152	4,680	70	346	10,200	336	950	27,690	504	1,450	42,380	53
13	40	750	19	94	1,760	31	114	2,200	107	437	8,766	54
48	2,099	66,680	36	2,809	80,510	127	2,613	77,230	539	22,357	683,880	55
2	5	100	2	6	100	7	16	240	10	43	540	56
253	3,121	104,670	321	4,748	163,610	2,878	37,366	1,262,420	3,574	62,235	2,090,550	57
6	65	790	8	44	720	8	59	1,770	10	78	2,210	58

TABLE 28.—NUMBER OF FARMS OF SPECIFIED TENURES REPORTING BUCKWHEAT, WITH

	STATES AND TERRITORIES.	ALL TENURES.			OWNERS.			PART OWNERS.		
		Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
1	The United States	209,450	807,060	11,233,515	147,970	525,108	7,474,251	14,486	69,485	882,323
2	North Atlantic division	144,175	598,231	8,779,941	102,416	386,836	5,827,953	7,808	45,988	617,948
3	South Atlantic division	17,603	55,542	704,147	13,671	43,049	547,641	1,019	3,478	42,374
4	North Central division	46,724	150,862	1,720,089	31,193	93,701	1,080,618	5,575	19,805	219,463
5	South Central division	691	1,374	10,476	521	956	7,639	56	124	741
6	Western division	257	1,051	18,862	169	566	10,400	28	90	1,797
7	Alabama	10	10	76	6	6	40	1	1	10
8	Alaska									
9	Arizona									
10	Arkansas	39	53	421	35	50	402	2	2	11
11	California	14	395	7,835	5	133	3,333	2	25	467
12	Colorado	9	27	226	6	19	126	2	2	30
13	Connecticut	1,884	3,423	62,962	1,479	2,496	44,174	99	199	4,030
14	Delaware	454	1,652	23,980	246	931	13,300	31	76	1,010
15	District of Columbia									
16	Florida									
17	Georgia	5	4	26	4	3	20			
18	Hawaii									
19	Idaho	8	60	800	6	58	770			
20	Illinois	1,310	6,220	65,050	623	2,576	26,780	229	1,140	11,310
21	Indiana	2,892	8,684	102,340	1,395	4,052	48,750	526	1,506	16,850
22	Indian Territory									
23	Iowa	4,038	13,834	151,120	1,708	5,274	56,870	895	3,149	34,610
24	Kansas	261	1,923	15,203	113	887	6,910	77	463	3,713
25	Kentucky	36	84	879	25	30	300	2	3	20
26	Louisiana									
27	Maine	7,686	25,292	468,320	7,106	23,504	434,650	152	571	10,768
28	Maryland	2,177	8,047	115,950	1,698	6,237	89,510	58	309	4,410
29	Massachusetts	1,038	2,262	36,034	809	1,659	25,164	57	124	2,410
30	Michigan	20,642	55,669	605,830	14,710	37,558	414,370	2,063	6,028	63,660
31	Minnesota	1,486	6,700	82,687	947	3,969	48,857	220	1,106	13,160
32	Mississippi									
33	Missouri	908	2,715	21,480	588	1,680	13,230	126	824	2,740
34	Montana	6	9	168	3	5	98	2	2	50
35	Nebraska	207	980	8,629	102	512	4,626	63	295	2,640
36	Nevada									
37	New Hampshire	1,119	1,835	43,360	1,001	1,643	38,950	26	48	1,050
38	New Jersey	3,561	15,762	234,275	2,195	8,818	118,725	109	543	7,940
39	New Mexico	3	6	73	3	6	73			
40	New York	64,745	289,862	3,815,350	42,673	172,420	2,309,950	4,545	30,214	369,670
41	North Carolina	2,221	5,168	52,572	1,746	4,089	42,602	142	323	2,710
42	North Dakota	33	1,121	10,760	25	939	8,520	4	46	720
43	Ohio	4,670	13,071	164,305	2,960	7,378	92,290	616	1,963	24,930
44	Oklahoma	8	13	170	7	12	160			
45	Oregon	160	402	7,010	109	279	4,820	15	31	630
46	Pennsylvania	59,331	249,840	3,922,980	43,449	169,044	2,707,090	2,577	13,752	211,800
47	Rhode Island	27	45	650	22	39	560	1	2	30
48	South Carolina	7	10	41	4	6	21	2	4	14
49	South Dakota	28	232	2,790	23	200	2,390	5	32	400
50	Tennessee	586	1,173	8,597	441	833	6,537	51	118	700
51	Texas	12	41	333	7	25	200			
52	Utah	4	43	640	2	2	30			
53	Vermont	4,784	9,910	196,010	3,682	7,213	148,690	242	535	10,250
54	Virginia	5,742	19,251	244,321	4,258	14,221	183,111	515	1,961	24,140
55	Washington	48	96	1,865	30	51	905	7	30	620
56	West Virginia	6,997	21,410	267,257	5,715	17,562	219,077	271	805	10,090
57	Wisconsin	10,249	39,713	489,895	8,004	28,676	357,025	751	3,753	44,730
58	Wyoming	5	13	245	5	13	245			

THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

OWNERS AND TENANTS.			MANAGERS.			CASH TENANTS.			SHARE TENANTS.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
2,805	10,903	152,432	2,251	10,791	153,896	15,357	64,786	904,362	26,581	125,987	1,666,251	1
1,873	7,969	118,734	1,699	8,105	122,201	11,784	52,201	756,404	18,595	97,132	1,336,701	2
241	773	9,700	174	736	9,596	749	2,217	28,355	1,749	5,289	66,481	3
680	2,142	23,820	367	1,840	20,660	2,780	10,176	116,515	6,129	23,198	259,013	4
10	18	158	5	59	619	22	54	326	77	163	993	5
1	1	20	6	51	820	22	138	2,762	31	205	3,063	6
.....	.....	.....	.....	.....	.....	3	3	26	.....	.....	.....	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
2	1	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
.....	.....	.....	.....	.....	.....	3	90	2,002	4	147	2,033	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	6	70	12
37	79	1,408	60	173	3,424	174	384	7,860	35	92	2,066	13
3	3	70	7	39	580	18	82	1,260	149	521	7,760	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	6	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2	30	19
21	97	1,010	4	10	80	160	749	8,570	273	1,648	17,300	20
55	161	1,820	15	99	1,060	160	539	7,120	741	2,327	26,740	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
169	510	5,540	21	110	1,330	584	2,171	23,070	661	2,620	29,700	23
4	48	380	1	1	20	34	267	2,030	32	257	2,150	24
1	6	60	1	38	439	3	3	30	4	4	30	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
87	277	5,256	67	139	2,507	152	442	8,484	122	359	6,655	27
7	17	220	21	139	2,070	169	591	8,205	224	754	11,585	28
17	54	670	31	112	2,000	98	256	4,740	26	57	1,050	29
240	696	6,820	182	861	8,700	953	2,817	31,120	2,494	7,709	81,160	30
4	16	240	10	84	1,320	62	288	3,620	243	1,237	15,490	31
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
23	59	400	9	33	270	72	267	2,360	95	352	2,480	33
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	20	34
2	3	20	1	10	100	8	16	160	31	144	1,083	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
4	10	260	11	20	510	41	61	1,250	36	53	1,340	37
9	28	430	60	272	3,900	494	2,584	57,960	694	3,517	45,320	38
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39
771	3,793	49,940	815	4,155	57,770	6,300	28,382	378,480	9,641	50,898	649,540	40
11	25	270	13	70	780	33	67	590	276	594	5,620	41
.....	.....	.....	2	56	720	1	20	200	1	60	600	42
84	176	2,060	42	156	1,940	385	1,504	20,255	583	1,894	22,830	43
.....	.....	.....	.....	.....	.....	1	1	10	.....	.....	.....	44
.....	.....	.....	4	7	120	13	42	650	19	43	790	45
869	3,533	57,120	590	3,076	49,030	4,205	19,332	284,340	7,641	41,103	613,600	46
.....	.....	.....	2	2	40	2	2	20	.....	.....	.....	47
.....	.....	.....	1	(1)	6	.....	.....	.....	.....	.....	.....	48
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49
5	8	70	4	21	180	15	47	260	70	146	850	50
2	3	20	.....	.....	.....	.....	.....	.....	3	13	113	51
.....	.....	.....	1	40	600	.....	.....	.....	1	1	10	52
79	195	3,650	63	156	3,020	318	758	13,270	400	1,053	17,130	53
111	374	4,600	53	235	3,200	188	571	7,440	617	1,889	21,830	54
1	1	20	1	4	100	6	6	110	3	4	110	55
109	354	4,510	79	253	2,960	341	906	10,860	482	1,530	19,730	56
78	376	5,530	80	420	5,120	361	1,538	18,010	975	4,950	59,480	57
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58

[1] Less than 1 acre.

TABLE 29.—NUMBER OF FARMS OF SPECIFIED TENURES REPORTING CORN, WITH THE

	STATES AND TERRITORIES.	ALL TENURES.			OWNERS.			PART OWNERS.		
		Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
1	The United States[1]	4,697,799	94,916,911	2,666,440,279	2,476,922	44,459,587	1,245,478,355	381,048	11,710,395	349,676,229
2	North Atlantic division	444,309	2,633,120	90,681,350	309,260	1,542,180	53,223,379	19,040	114,796	3,730,934
3	South Atlantic division	890,291	12,024,742	169,468,960	442,782	6,054,810	90,734,402	44,300	601,645	8,713,382
4	North Central division	1,866,242	57,119,558	1,941,220,100	1,039,639	25,331,714	873,503,910	238,184	9,494,474	305,591,820
5	South Central division	1,469,243	22,894,637	460,250,905	665,333	11,387,993	225,207,037	76,776	1,462,025	30,978,630
6	Western division	27,418	241,616	4,703,055	19,757	142,047	2,781,923	2,727	37,053	650,019
7	Alabama	205,273	2,743,360	35,053,047	75,660	1,226,805	15,534,547	10,862	167,290	2,249,740
8	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Arizona	1,677	11,654	204,748	1,546	10,329	176,032	21	192	3,575
10	Arkansas	159,507	2,317,742	44,144,098	77,005	1,274,937	23,493,850	10,112	169,526	3,209,840
11	California	5,336	53,930	1,477,093	3,265	22,625	663,313	653	9,806	245,130
12	Colorado	4,910	85,256	1,275,680	2,935	44,271	707,360	584	16,837	188,940
13	Connecticut	16,223	47,914	1,931,510	12,889	35,961	1,455,970	725	2,701	111,260
14	Delaware	9,285	192,025	4,736,580	4,124	68,860	1,679,530	284	5,785	106,340
15	District of Columbia	80	462	14,980	37	175	5,620	2	11	430
16	Florida	33,916	569,567	5,311,050	21,780	363,413	3,406,650	1,941	34,897	311,990
17	Georgia	208,320	3,477,684	34,032,230	77,883	1,449,142	15,174,580	5,653	97,088	949,810
18	Hawaii	301	3,238	115,909	151	843	27,704	21	402	11,444
19	Idaho	817	4,582	111,528	634	3,322	80,079	63	531	12,970
20	Illinois	245,984	10,266,335	398,149,140	110,886	3,853,053	147,618,970	32,929	1,493,105	56,192,840
21	Indiana	201,739	4,499,249	178,967,070	107,238	2,034,418	80,425,870	30,260	759,021	30,063,960
22	Indian Territory	39,208	1,181,439	30,709,420	8,381	255,569	6,169,640	415	28,946	822,620
23	Iowa	212,298	9,804,076	383,453,190	105,234	4,347,104	173,768,480	28,124	1,467,056	57,952,520
24	Kansas	151,996	8,266,018	229,937,430	63,881	3,189,921	94,314,900	29,844	1,863,876	49,016,120
25	Kentucky	210,427	3,319,257	73,974,220	126,964	2,062,258	45,232,360	13,356	234,866	5,462,960
26	Louisiana	101,961	1,343,756	22,062,580	39,744	654,810	10,192,920	2,281	41,518	666,500
27	Maine	12,965	16,856	645,040	12,074	15,616	597,110	174	239	9,740
28	Maryland	41,249	658,010	19,766,510	24,569	315,471	9,839,420	1,369	22,110	634,370
29	Massachusetts	14,552	39,131	1,539,980	11,965	30,658	1,196,030	635	2,289	91,000
30	Michigan	165,264	1,501,189	44,584,130	119,652	987,486	29,375,150	14,099	162,115	4,837,040
31	Minnesota	107,677	1,441,580	47,256,920	74,747	868,288	29,097,400	11,502	211,005	6,622,050
32	Mississippi	196,489	2,276,313	38,789,920	67,628	1,020,681	16,997,560	4,477	59,512	990,550
33	Missouri	259,420	7,423,683	208,844,870	143,926	3,758,658	106,557,410	30,432	1,060,260	29,805,670
34	Montana	541	3,301	75,838	445	2,745	62,610	48	268	6,540
35	Nebraska	108,783	7,335,187	210,974,740	45,244	2,813,888	84,046,680	20,272	1,535,038	40,410,170
36	Nevada	153	580	14,614	118	376	9,254	11	33	800
37	New Hampshire	13,140	25,694	1,080,720	11,713	22,562	942,839	296	712	31,494
38	New Jersey	27,382	295,258	10,978,800	17,275	158,233	6,010,520	760	7,602	262,810
39	New Mexico	6,060	41,345	677,305	5,141	32,261	524,819	191	1,650	28,729
40	New York	147,615	658,652	20,024,850	97,881	395,513	12,051,280	9,586	48,752	1,488,040
41	North Carolina	212,122	2,720,206	34,818,860	109,292	1,453,824	19,126,010	14,776	189,218	2,502,100
42	North Dakota	6,060	62,373	1,284,870	4,461	38,421	791,050	1,090	15,295	319,320
43	Ohio	244,500	3,826,013	152,055,390	148,926	1,941,504	76,680,190	22,150	432,064	17,762,870
44	Oklahoma	46,713	1,320,506	38,239,880	31,550	802,845	22,932,070	4,934	178,462	5,256,740
45	Oregon	2,821	16,992	359,523	1,913	10,351	225,943	375	2,615	54,630
46	Pennsylvania	189,203	1,480,833	51,869,780	127,685	834,435	29,076,700	5,803	48,785	1,598,990
47	Rhode Island	2,652	8,149	288,220	1,894	5,131	180,500	123	574	20,940
48	South Carolina	146,126	1,772,057	17,429,610	51,095	788,084	8,050,762	6,063	78,280	785,802
49	South Dakota	34,621	1,196,381	32,402,540	15,191	477,707	14,467,900	10,920	396,643	9,141,410
50	Tennessee	206,592	3,374,574	67,307,390	106,040	1,756,533	35,139,340	12,910	238,319	4,788,730
51	Texas	303,073	5,017,690	109,970,350	132,361	2,333,555	49,514,750	17,429	343,586	7,530,950
52	Utah	3,608	11,517	250,020	2,652	8,442	177,840	584	1,818	45,630
53	Vermont	20,577	60,633	2,322,450	15,884	44,076	1,712,430	938	3,052	116,660
54	Virginia	156,703	1,910,085	36,748,410	95,167	1,116,397	21,950,820	9,948	131,691	2,467,920
55	Washington	1,265	10,488	218,706	982	6,547	139,898	137	2,580	48,470
56	West Virginia	82,490	724,646	16,610,730	58,835	499,441	11,501,010	4,273	42,565	954,620
57	Wisconsin	127,900	1,497,474	53,309,810	100,258	1,021,266	36,359,910	6,562	98,996	3,467,850
58	Wyoming	225	1,976	38,000	126	768	14,775	60	723	14,605

[1] Data for Hawaii included in totals for United States, but not in those for the five geographic divisions.

ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

OWNERS AND TENANTS.			MANAGERS.			CASH TENANTS.			SHARE TENANTS.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
48,440	1,235,386	35,541,547	37,602	1,322,733	38,510,551	637,448	12,597,122	348,277,756	1,116,339	23,591,688	648,955,841	1
4,881	31,328	1,064,380	7,549	61,030	2,487,025	42,180	262,260	9,212,424	61,399	621,526	20,963,298	2
5,865	93,181	1,473,810	7,372	227,135	3,993,120	157,842	1,965,456	20,646,370	232,130	3,082,515	43,907,876	3
24,624	836,405	27,297,090	14,895	667,460	23,771,980	181,343	7,224,436	258,880,320	367,557	13,565,069	452,174,980	4
12,827	271,857	5,667,880	7,268	355,583	7,995,080	254,299	3,126,105	59,073,710	452,740	6,291,124	131,328,568	5
243	2,615	38,387	510	11,051	248,076	1,664	17,398	403,572	2,512	31,452	581,138	6
909	17,752	219,560	750	27,889	420,450	67,593	707,480	8,997,860	49,499	596,144	7,630,890	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
3	23	200	22	243	7,333	28	302	5,436	57	565	12,172	9
1,571	32,980	604,770	698	27,470	627,580	23,830	254,641	5,425,520	46,291	558,188	10,782,538	10
25	251	6,660	188	5,286	142,840	703	7,710	234,180	502	8,252	184,970	11
53	1,301	12,420	108	2,494	38,570	414	5,374	85,240	816	14,979	243,150	12
272	1,054	41,980	431	1,692	68,750	1,428	4,516	171,170	478	1,990	82,380	13
26	529	12,290	117	2,195	73,920	681	10,031	318,720	4,053	104,625	2,545,780	14
.....	.....	.....	4	34	1,130	35	234	7,370	2	8	430	15
256	5,744	54,490	319	9,989	111,310	7,181	114,745	1,052,620	2,439	40,779	373,990	16
866	17,218	192,210	1,476	65,036	688,230	54,796	852,078	6,960,460	67,646	997,122	10,066,940	17
.....	.....	.....	8	524	15,330	120	1,467	61,360	1	2	71	18
6	17	520	15	57	1,229	32	250	6,320	67	395	10,410	19
2,345	94,607	3,388,410	1,700	106,300	4,417,780	35,069	1,787,518	73,834,360	63,055	2,931,752	112,696,780	20
3,575	92,207	3,740,090	1,947	75,932	3,027,610	11,112	269,387	10,816,790	47,607	1,268,284	50,892,750	21
139	5,297	114,660	103	11,159	269,350	7,824	222,323	5,982,110	22,346	658,145	17,351,040	22
2,097	102,338	4,066,480	1,330	88,688	3,551,040	41,903	2,134,263	81,633,580	33,610	1,664,627	62,481,090	23
2,424	154,152	4,292,170	1,134	88,136	2,532,630	15,731	820,496	21,735,540	38,982	2,149,437	58,046,070	24
3,640	75,014	1,641,120	1,377	41,912	1,230,030	14,292	250,051	5,810,290	50,798	655,156	14,597,460	25
323	5,874	74,990	910	84,809	1,821,860	26,679	229,254	3,870,190	32,024	327,491	5,436,120	26
197	329	12,800	128	198	7,630	260	328	12,310	132	146	5,450	27
165	3,110	86,050	910	21,455	747,670	3,274	44,771	1,275,010	10,971	251,093	7,183,990	28
199	671	26,640	528	2,190	95,260	1,040	2,802	109,110	185	526	21,940	29
2,130	25,502	781,390	1,659	24,320	726,970	7,527	68,924	2,031,800	20,197	232,842	6,831,780	30
559	8,710	284,610	660	13,910	461,870	4,125	56,369	1,846,330	16,084	283,298	8,944,660	31
595	9,970	163,480	792	39,411	936,210	63,172	635,061	10,760,250	59,825	511,678	8,941,870	32
5,134	171,333	4,766,240	1,515	89,199	2,818,120	27,519	936,370	27,512,300	50,894	1,407,863	37,385,130	33
8	52	1,570	11	99	2,188	19	73	1,840	10	64	1,090	34
1,117	91,692	2,334,480	751	83,182	2,492,490	9,225	632,279	19,922,520	32,174	2,179,108	61,768,400	35
1	7	125	8	94	2,776	9	21	639	6	49	1,020	36
70	149	6,320	241	594	31,505	594	1,230	49,634	226	447	18,928	37
175	2,039	69,630	651	8,831	317,910	3,825	43,475	1,614,970	4,696	74,988	2,702,960	38
45	221	2,904	82	2,276	42,630	97	1,324	22,917	504	3,613	55,306	39
1,753	9,619	300,480	2,191	15,070	468,130	14,566	68,437	2,068,200	21,638	121,261	3,648,720	40
1,542	23,816	338,160	946	28,392	443,080	17,704	205,318	2,210,430	67,862	819,638	10,198,580	41
37	457	9,490	56	2,088	42,620	70	1,069	21,510	346	5,043	100,880	42
4,118	70,849	2,780,790	2,948	66,164	2,699,060	20,647	363,052	14,166,310	45,711	952,380	37,966,170	43
553	15,457	447,230	138	11,842	390,320	3,661	132,625	4,115,140	5,877	179,275	5,098,380	44
42	324	6,330	23	153	2,750	232	1,767	34,460	236	1,782	35,410	45
1,962	16,530	571,800	2,933	30,298	1,417,830	18,544	135,388	4,964,960	32,276	415,397	14,239,500	46
10	33	1,410	106	628	23,520	483	1,666	57,970	36	117	3,880	47
471	8,727	85,250	948	38,982	421,170	52,822	510,549	4,723,720	34,727	347,435	3,362,906	48
354	18,331	463,330	217	12,188	375,610	999	39,271	1,255,340	6,940	257,241	6,698,950	49
3,517	76,073	1,668,360	1,130	46,654	831,320	26,146	401,933	7,964,430	56,849	855,062	16,915,210	50
1,580	33,440	733,710	1,370	64,387	1,467,960	21,102	292,737	6,147,920	129,231	1,949,985	44,575,060	51
40	168	3,370	33	145	3,340	72	275	5,560	227	669	14,280	52
243	904	33,320	340	1,529	56,490	1,440	4,418	164,100	1,732	6,054	239,450	53
1,454	22,180	424,240	1,858	52,594	1,297,630	15,135	177,151	2,966,910	33,141	410,072	7,640,890	54
12	150	2,068	15	156	3,440	54	297	6,830	65	753	18,000	55
1,085	11,857	281,120	794	8,458	208,980	6,214	50,579	1,130,630	11,289	111,743	2,534,370	56
734	11,227	389,610	978	17,353	626,180	7,416	115,438	4,103,940	11,957	233,194	8,362,320	57
8	101	2,220	5	48	920	4	5	150	22	331	5,330	58

TABLE 30.—NUMBER OF FARMS OF SPECIFIED TENURES REPORTING OATS, WITH

	STATES AND TERRITORIES.	ALL TENURES.			OWNERS.			PART OWNERS.		
		Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
1	The United States	2,114,559	29,539,698	943,389,375	1,277,831	15,410,191	486,883,514	210,042	4,003,792	127,850,497
2	North Atlantic division	376,617	2,792,296	87,273,495	257,247	1,680,208	52,941,530	17,839	169,382	5,165,470
3	South Atlantic division	216,509	1,268,061	14,874,888	126,105	787,184	9,573,498	11,861	65,693	731,710
4	North Central division	1,187,437	22,196,879	764,279,166	692,552	11,101,046	383,199,475	152,954	3,406,248	112,704,266
5	South Central division	285,096	2,328,291	47,407,503	169,683	1,332,242	25,006,413	21,105	201,186	4,435,590
6	Western division	48,900	954,171	29,554,323	32,244	509,511	16,162,568	6,283	161,283	4,813,461
7	Alabama	38,615	216,873	1,882,060	22,049	133,616	1,156,370	3,058	16,547	134,530
8	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Arizona	147	1,641	43,246	118	1,144	32,580	6	156	2,922
10	Arkansas	46,589	280,115	3,909,000	29,912	186,501	2,585,930	3,819	22,332	305,340
11	California	3,858	153,734	4,072,356	2,008	59,721	1,969,312	515	28,083	886,906
12	Colorado	6,206	120,952	3,080,130	3,476	58,525	1,550,560	667	16,602	397,200
13	Connecticut	3,223	9,883	316,380	2,522	7,075	217,740	148	589	18,180
14	Delaware	787	5,247	131,960	376	2,135	55,180	10	40	680
15	District of Columbia	10	42	620	4	6	140	.....	.....	.....
16	Florida	4,381	31,467	297,430	3,151	22,754	212,750	338	2,706	26,360
17	Georgia	47,755	318,433	3,115,610	23,686	185,426	1,853,310	1,712	10,718	100,190
18	Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Idaho	4,388	64,739	1,956,498	3,524	47,213	1,428,021	290	5,893	178,690
20	Illinois	158,015	4,570,034	180,305,630	67,907	1,692,342	66,790,580	21,496	650,115	24,718,820
21	Indiana	82,150	1,017,385	34,565,070	43,519	466,781	15,516,200	12,932	160,372	5,327,630
22	Indian Territory	8,582	160,457	4,423,810	1,478	31,000	868,310	134	5,651	142,510
23	Iowa	166,122	4,695,391	168,364,170	82,523	2,137,732	77,789,800	22,918	738,639	26,331,360
24	Kansas	49,762	900,353	21,469,980	21,678	388,133	10,383,510	11,174	210,993	5,876,215
25	Kentucky	45,642	316,590	4,009,830	32,227	222,605	2,739,830	2,981	20,264	263,340
26	Louisiana	4,316	28,033	316,070	3,279	22,062	249,040	155	927	8,670
27	Maine	26,409	108,661	3,799,435	24,235	99,682	3,474,080	589	2,353	85,290
28	Maryland	7,897	44,625	1,109,560	5,113	28,014	719,910	233	1,311	31,100
29	Massachusetts	2,179	6,702	240,990	1,690	4,775	172,170	90	319	10,380
30	Michigan	121,346	1,019,438	36,338,145	88,066	688,788	24,615,255	10,398	103,201	3,665,450
31	Minnesota	120,802	2,201,325	74,054,150	84,152	1,330,207	44,791,250	13,611	321,795	11,136,600
32	Mississippi	16,479	87,066	862,805	11,859	66,913	652,775	716	3,044	30,030
33	Missouri	83,411	916,178	20,545,350	50,098	520,635	11,765,270	11,429	139,841	3,078,760
34	Montana	4,581	133,938	4,746,231	3,283	83,756	2,981,820	581	21,968	735,791
35	Nebraska	76,012	1,924,827	58,007,140	32,241	792,449	25,910,500	13,922	375,578	10,878,440
36	Nevada	253	4,786	151,176	178	3,273	104,245	30	413	13,339
37	New Hampshire	4,193	12,589	497,110	3,711	10,725	426,390	104	378	14,450
38	New Jersey	8,855	75,959	1,601,610	5,284	41,530	883,130	174	1,469	31,550
39	New Mexico	1,564	15,848	342,777	1,277	11,341	262,162	77	1,280	24,881
40	New York	158,853	1,329,753	40,785,900	103,570	775,619	23,836,970	10,417	112,141	3,360,250
41	North Carolina	53,226	270,876	2,454,768	32,033	168,703	1,594,458	4,111	20,253	177,280
42	North Dakota	29,080	780,517	22,125,331	20,479	508,231	14,506,710	5,555	172,228	4,725,351
43	Ohio	129,466	1,115,149	42,050,910	76,533	562,209	21,437,100	12,593	158,712	5,737,080
44	Oklahoma	11,096	156,619	5,087,930	7,303	95,598	3,130,590	1,963	32,459	1,066,090
45	Oregon	12,736	261,406	6,725,828	7,640	127,219	3,340,148	1,958	49,845	1,275,530
46	Pennsylvania	157,134	1,173,847	37,242,810	104,527	690,503	22,020,030	5,536	47,544	1,479,150
47	Rhode Island	429	1,530	47,120	286	860	27,450	36	228	6,820
48	South Carolina	38,574	222,544	2,661,670	18,414	130,812	1,648,890	1,854	9,779	120,310
49	South Dakota	32,565	691,167	19,412,490	14,653	293,027	8,632,550	10,199	219,468	5,810,000
50	Tennessee	37,231	235,313	2,725,330	23,577	150,554	1,747,650	2,809	17,692	202,160
51	Texas	76,546	847,225	24,190,668	37,999	423,393	11,875,948	5,470	82,270	2,282,920
52	Utah	6,331	43,394	1,436,225	4,887	33,124	1,090,673	754	4,999	171,330
53	Vermont	15,342	73,372	2,742,140	11,422	49,439	1,883,570	745	4,361	159,400
54	Virginia	43,040	275,394	3,269,430	27,250	174,927	2,114,810	2,591	16,006	185,990
55	Washington	7,290	126,841	5,336,486	4,920	69,935	3,018,127	1,039	24,136	885,822
56	West Virginia	20,839	99,433	1,833,840	16,078	74,407	1,374,050	1,012	4,880	89,800
57	Wisconsin	138,706	2,365,115	84,040,800	110,703	1,720,562	61,060,750	6,727	155,366	5,418,560
58	Wyoming	1,546	26,892	763,370	933	14,260	384,920	366	7,908	241,050

THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

OWNERS AND TENANTS.			MANAGERS.			CASH TENANTS.			SHARE TENANTS.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
24,549	319,971	9,679,102	20,213	432,079	13,335,354	201,929	3,346,252	114,093,799	379,995	6,027,413	191,547,109	1
4,335	36,770	1,170,040	5,695	57,064	1,865,190	32,802	248,624	7,525,965	58,699	600,248	18,605,300	2
2,119	13,261	155,990	2,765	46,159	636,610	34,136	152,689	1,687,630	39,523	203,075	2,089,450	3
13,912	227,413	7,538,750	9,204	257,158	8,858,730	110,142	2,707,823	99,110,160	208,673	4,497,191	152,867,785	4
3,672	31,162	502,090	1,653	35,096	801,510	21,760	160,697	3,337,520	67,223	567,908	13,324,350	5
511	11,365	312,232	896	36,602	1,173,314	3,089	76,419	2,432,524	5,877	158,991	4,660,224	6
249	1,822	13,720	245	4,015	49,730	6,536	28,700	273,820	6,478	32,173	253,890	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
1	40	673	3	62	1,891	4	102	1,748	15	137	3,432	9
690	5,158	73,480	199	1,909	32,760	2,685	13,067	194,300	9,284	51,148	717,190	10
25	763	24,069	117	7,286	246,723	752	30,640	1,043,344	441	27,241	802,002	11
46	1,146	23,250	190	8,847	235,780	523	9,875	236,660	1,304	25,957	636,680	12
63	262	7,180	96	446	28,150	233	822	26,600	161	689	18,530	13
.....	.....	.....	24	218	6,230	122	842	23,530	255	2,012	46,340	14
.....	.....	.....	2	30	350	4	6	130	.....	.....	.....	15
40	350	2,820	69	1,102	13,350	593	3,026	28,700	190	1,529	13,450	16
242	1,744	17,290	708	18,104	201,930	13,076	58,955	559,200	8,331	43,486	383,690	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
74	1,329	38,370	86	2,750	82,190	76	1,498	44,606	338	6,056	184,621	19
1,355	31,507	1,148,460	1,174	42,322	1,727,170	27,096	935,644	38,231,140	38,987	1,218,104	47,689,460	20
1,585	18,242	613,990	816	18,038	611,810	4,278	67,834	2,427,020	19,020	286,118	10,068,420	21
22	444	12,790	38	2,355	65,790	1,880	32,597	841,580	5,030	88,410	2,492,830	22
1,661	43,197	1,565,800	966	35,721	1,228,990	33,027	977,255	34,644,080	25,027	762,847	26,804,140	23
831	15,027	403,270	297	6,487	171,970	3,475	59,352	1,604,700	12,307	220,361	6,030,315	24
1,073	8,350	108,370	300	3,549	63,450	2,378	17,441	283,830	6,683	44,381	551,010	25
13	142	1,560	56	892	14,360	381	1,682	17,730	432	2,328	24,710	26
333	1,691	62,120	338	1,513	59,060	587	1,977	70,765	327	1,445	48,120	27
33	214	4,960	201	1,742	45,990	546	3,230	77,450	1,771	10,114	230,150	28
25	96	3,870	126	595	22,570	184	654	23,010	64	263	8,990	29
1,639	14,899	596,330	1,282	18,948	671,280	5,707	57,746	2,056,880	14,254	135,906	4,732,950	30
560	11,456	377,840	671	27,288	877,830	2,735	55,978	1,823,170	19,073	454,661	15,047,460	31
95	545	5,300	115	1,931	26,500	1,955	7,257	75,130	1,739	7,376	73,070	32
1,908	21,901	480,840	492	11,690	288,680	6,035	71,741	1,663,480	13,449	150,370	3,268,320	33
41	1,229	44,320	121	7,496	287,480	219	6,992	240,240	336	12,497	456,580	34
770	21,354	605,190	480	25,406	742,480	7,030	169,032	5,277,310	21,569	541,008	14,593,220	35
1	4	160	8	157	4,450	25	757	24,278	11	182	4,704	36
25	70	2,860	97	565	19,800	147	491	18,560	109	360	15,050	37
50	432	8,660	225	2,277	50,710	998	7,509	152,810	2,124	22,742	474,750	38
17	226	4,040	28	630	13,610	29	491	12,140	136	1,880	25,944	39
1,857	18,219	566,520	2,180	24,089	774,630	15,105	133,968	3,989,120	25,724	265,717	8,258,410	40
627	3,677	32,440	369	4,920	59,210	3,375	14,544	124,940	12,711	58,779	466,440	41
137	3,862	102,060	271	20,743	652,480	294	8,953	227,070	2,344	66,500	1,911,660	42
2,383	21,801	843,960	1,493	17,623	680,250	11,206	101,673	3,943,350	25,258	253,131	9,409,170	43
96	1,406	43,690	52	1,085	34,820	618	8,650	282,000	1,064	17,421	530,740	44
177	4,915	117,970	132	4,280	131,620	808	16,393	421,730	2,021	58,754	1,438,830	45
1,770	14,817	474,140	2,344	25,464	829,890	14,328	97,152	3,083,840	28,629	298,367	9,405,760	46
4	9	360	21	125	3,850	73	279	7,780	9	29	860	47
173	1,081	12,600	537	10,216	158,750	12,452	48,111	517,830	5,144	22,545	203,290	48
325	7,867	221,010	202	6,019	174,480	782	16,840	490,960	6,404	147,946	4,083,490	49
929	6,599	72,510	245	2,939	49,910	2,064	11,008	146,880	7,607	46,521	506,220	50
505	6,696	170,670	403	16,421	464,190	3,263	40,295	1,222,250	28,906	278,150	8,174,690	51
55	466	11,380	78	957	30,250	100	764	24,170	457	3,084	108,422	52
208	1,174	44,330	268	1,990	76,530	1,147	5,772	203,480	1,552	10,636	374,830	53
654	4,338	51,980	622	8,304	123,130	2,707	17,258	232,750	9,216	54,561	560,770	54
53	949	39,970	85	2,737	94,710	497	8,014	361,688	696	21,070	36,169	55
350	1,857	33,900	233	1,523	27,670	1,261	6,717	123,100	1,905	10,049	185,320	56
758	16,300	580,000	1,060	26,873	1,031,310	8,477	185,775	6,721,000	10,981	260,239	9,229,180	57
21	298	8,030	48	1,400	44,610	56	893	21,920	122	2,133	62,840	58

TABLE 31.—NUMBER OF FARMS OF SPECIFIED TENURES REPORTING RYE, WITH

	STATES AND TERRITORIES.	ALL TENURES.			OWNERS.			PART OWNERS.		
		Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
1	The United States	295,108	2,054,292	25,568,625	204,550	1,238,289	15,858,707	25,439	264,122	2,968,581
2	North Atlantic division	109,295	575,086	7,525,794	74,807	356,869	4,682,750	3,973	22,534	302,354
3	South Atlantic division	27,901	114,319	862,549	20,060	80,564	601,916	1,586	6,185	41,290
4	North Central division	146,130	1,232,709	15,998,204	101,380	742,153	10,026,676	18,572	209,626	2,377,545
5	South Central division	9,353	46,567	379,990	6,681	31,488	252,413	908	5,233	47,180
6	Western division	2,429	85,611	802,088	1,622	27,165	294,952	400	20,544	200,212
7	Alabama	926	1,708	11,123	691	1,234	8,043	96	146	970
8	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Arizona	4	15	190	2	6	90	.....	.....	.....
10	Arkansas	862	2,883	19,125	654	2,144	14,245	73	241	1,730
11	California	414	62,925	524,451	200	12,916	125,320	67	15,836	140,661
12	Colorado	238	2,148	26,180	163	1,320	13,780	34	294	4,230
13	Connecticut	4,571	10,282	203,400	3,677	7,804	154,290	229	615	13,570
14	Delaware	242	1,103	12,380	133	599	6,450	6	14	110
15	District of Columbia	7	22	290	4	14	180	.....	.....	.....
16	Florida	131	766	4,870	95	536	3,700	13	84	360
17	Georgia	3,460	13,185	54,492	2,338	9,352	39,830	126	410	1,520
18	Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Idaho	115	1,304	16,580	92	836	10,660	7	94	1,420
20	Illinois	7,216	78,869	1,104,670	3,669	36,148	500,630	1,005	10,660	147,660
21	Indiana	6,076	43,562	564,300	3,452	22,254	286,010	977	6,854	87,600
22	Indian Territory	15	159	1,140	8	20	190	2	30	210
23	Iowa	10,842	89,172	1,179,970	6,186	47,196	631,880	1,636	13,753	179,370
24	Kansas	6,113	80,964	807,260	2,496	29,072	317,160	2,195	32,269	301,015
25	Kentucky	2,991	17,618	155,365	2,122	11,874	103,040	290	1,877	18,100
26	Louisiana	27	55	372	25	47	272	.....	.....	.....
27	Maine	330	611	9,290	306	528	8,004	6	44	676
28	Maryland	4,498	21,621	279,550	3,142	13,481	175,070	122	650	7,650
29	Massachusetts	1,662	4,557	60,294	1,398	3,565	44,836	75	248	4,098
30	Michigan	26,687	174,096	2,130,870	20,481	125,116	1,539,850	2,219	17,596	210,440
31	Minnesota	11,662	118,869	1,866,150	8,432	74,137	1,194,720	1,252	17,436	242,930
32	Mississippi	59	103	963	53	91	923	.....	.....	.....
33	Missouri	3,411	21,233	220,338	2,907	13,779	141,670	483	2,735	27,690
34	Montana	143	2,003	33,120	115	1,401	21,750	12	154	4,300
35	Nebraska	13,515	178,920	1,901,820	5,867	67,506	778,460	3,888	55,804	508,250
36	Nevada	15	129	2,114	12	122	1,944	2	3	70
37	New Hampshire	215	350	5,320	184	274	4,080	4	9	120
38	New Jersey	9,298	68,967	831,410	5,739	37,323	461,120	224	1,623	21,080
39	New Mexico	10	48	1,064	7	40	940	.....	.....	.....
40	New York	28,161	177,416	2,431,670	19,373	110,604	1,523,580	1,569	10,012	138,360
41	North Carolina	8,141	28,074	183,730	5,776	20,104	97,190	598	2,038	9,040
42	North Dakota	2,062	27,995	368,240	1,287	16,692	202,480	625	8,305	131,100
43	Ohio	4,110	17,583	257,120	2,463	9,293	134,910	464	2,025	30,260
44	Oklahoma	354	3,501	41,220	239	2,117	25,170	77	880	9,880
45	Oregon	779	10,090	109,234	531	6,138	67,894	142	2,491	25,460
46	Pennsylvania	64,224	310,048	3,944,750	43,513	195,525	2,461,130	1,829	9,862	122,610
47	Rhode Island	193	591	7,710	137	320	4,240	10	59	730
48	South Carolina	1,430	4,256	19,372	964	2,970	13,852	80	178	800
49	South Dakota	2,882	39,253	454,860	960	10,980	143,630	1,270	18,599	207,010
50	Tennessee	3,197	16,556	107,912	2,276	11,602	75,340	248	1,331	8,610
51	Texas	922	3,984	42,770	618	2,359	25,190	122	728	7,680
52	Utah	354	2,866	28,630	265	2,034	19,290	52	390	3,970
53	Vermont	641	2,264	31,950	480	1,526	21,470	27	62	1,110
54	Virginia	7,057	31,534	246,884	5,192	22,214	174,884	512	2,284	17,040
55	Washington	259	3,077	44,945	183	1,831	25,624	44	839	12,601
56	West Virginia	2,935	13,758	111,031	2,416	11,294	90,760	129	527	4,770
57	Wisconsin	51,604	362,193	5,142,606	43,780	289,980	4,155,276	2,558	23,590	304,220
58	Wyoming	98	1,006	15,580	52	521	7,660	40	443	7,500

THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

OWNERS AND TENANTS.			MANAGERS.			CASH TENANTS.			SHARE TENANTS.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
3,156	25,084	282,098	3,887	45,579	590,780	19,033	132,713	1,765,920	39,043	348,555	4,102,539	1
1,234	6,850	85,100	2,211	16,814	236,170	9,566	56,337	755,850	17,504	115,682	1,463,570	2
293	1,204	7,561	363	2,709	23,282	1,329	5,820	47,510	4,270	17,837	140,990	3
1,396	14,224	165,570	1,173	19,831	280,938	7,706	66,533	917,490	15,903	180,342	2,229,985	4
195	1,152	10,157	94	978	8,850	340	1,958	17,770	1,135	5,758	43,620	5
38	1,654	13,710	46	5,247	41,540	92	2,065	27,300	231	28,936	224,374	6
6	15	70	13	40	270	39	61	380	81	212	1,390	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
1	4	50	.....	.....	.....	.....	.....	.....	1	5	50	9
23	66	300	6	22	220	11	29	280	95	381	2,350	10
7	1,195	8,230	16	4,527	31,110	20	1,266	17,510	104	27,185	201,620	11
4	70	1,230	9	105	1,350	9	91	1,310	19	268	4,280	12
115	252	4,030	161	568	10,800	229	553	12,760	160	490	7,950	13
.....	.....	.....	2	6	50	8	15	120	93	469	5,650	14
.....	.....	.....	.....	.....	.....	3	8	110	.....	.....	.....	15
2	4	20	4	37	150	12	26	150	5	79	490	16
24	89	330	71	562	2,332	385	975	4,180	516	1,797	6,300	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
3	44	670	2	12	130	5	137	1,580	6	181	2,120	19
76	781	10,110	88	1,766	28,720	973	10,512	162,820	1,405	19,002	254,730	20
83	716	10,330	72	1,252	18,480	331	2,397	32,440	1,161	10,089	129,440	21
.....	.....	.....	.....	.....	.....	4	46	230	6	63	510	22
147	1,225	15,430	66	1,632	22,140	1,619	13,774	184,970	1,188	11,592	146,180	23
120	1,932	16,050	44	1,087	11,170	205	2,322	23,980	1,053	14,282	137,935	24
84	685	7,155	32	374	2,940	147	1,031	9,750	316	1,777	14,380	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	2	8	100	26
3	5	70	8	25	400	5	6	100	2	3	40	27
11	93	890	96	729	9,420	260	1,981	24,540	867	4,687	61,980	28
28	102	1,100	74	319	4,370	65	259	5,170	22	64	720	29
261	1,933	23,430	273	2,702	35,170	947	6,208	74,610	2,506	20,541	247,370	30
79	1,078	14,510	83	1,551	23,650	375	4,611	69,520	1,441	20,056	320,820	31
.....	.....	.....	.....	.....	.....	3	5	20	3	7	20	32
84	358	4,750	37	758	8,848	184	1,447	15,710	316	2,156	21,670	33
3	17	390	4	340	5,400	4	23	300	5	68	980	34
220	3,387	34,020	110	4,016	54,160	602	7,371	89,470	2,828	40,836	437,460	35
.....	.....	.....	.....	.....	.....	1	4	100	.....	.....	.....	36
1	2	30	11	48	800	10	10	180	5	7	160	37
65	430	4,190	270	2,891	36,740	1,344	12,168	140,820	1,656	14,532	167,960	38
.....	.....	.....	1	4	30	1	2	40	1	2	54	39
400	2,945	40,030	680	6,183	84,530	2,832	19,906	271,630	3,307	28,366	373,540	40
85	253	1,200	32	226	1,370	177	605	2,560	1,473	4,848	22,370	41
16	218	2,550	12	694	7,900	23	429	5,390	99	1,657	18,820	42
79	311	4,170	75	670	11,530	398	2,149	29,820	631	3,135	46,430	43
4	35	260	4	95	980	12	167	2,220	18	207	2,710	44
14	286	2,590	3	45	700	30	264	3,270	59	866	9,320	45
607	3,061	34,910	962	6,498	94,470	5,023	23,138	321,600	12,290	71,964	910,030	46
.....	.....	.....	21	100	1,330	23	110	1,390	2	2	20	47
8	19	80	28	175	1,040	152	295	1,450	198	619	2,150	48
34	438	4,100	15	543	5,360	47	782	6,330	506	7,911	88,430	49
73	329	2,092	25	161	1,440	70	421	2,740	505	2,712	17,690	50
5	22	280	14	286	3,000	54	198	2,150	109	391	4,470	51
3	25	310	6	121	1,680	5	109	1,160	23	187	2,220	52
15	58	740	24	182	2,730	35	187	2,750	60	254	3,150	53
127	551	8,570	112	912	8,410	258	1,559	11,660	856	4,014	31,270	54
3	13	240	2	66	950	17	169	2,030	10	159	3,500	55
36	195	1,471	18	62	510	74	356	2,740	262	1,324	10,780	56
197	1,847	26,120	298	3,160	53,810	2,002	14,531	222,480	2,769	29,085	380,700	57
.....	.....	.....	3	27	190	.....	.....	.....	3	15	230	58

TABLE 32.—NUMBER OF FARMS OF SPECIFIED TENURES REPORTING WHEAT, WITH THE

	STATES AND TERRITORIES.	ALL TENURES.			OWNERS.			PART OWNERS.		
		Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
1	The United States	2,053,912	52,588,574	658,534,252	1,243,783	27,141,154	346,928,610	219,544	10,005,866	119,930,580
2	North Atlantic division	221,545	2,213,587	33,114,070	140,639	1,178,872	18,000,413	10,394	103,874	1,696,567
3	South Atlantic division	341,873	3,368,872	31,902,857	195,438	1,944,117	17,924,260	19,058	186,315	1,553,570
4	North Central division	1,114,962	35,496,201	441,300,918	671,371	18,342,879	236,369,020	153,188	7,451,435	85,161,820
5	South Central division	294,210	5,922,170	61,901,477	182,989	3,465,849	36,035,530	25,428	692,061	7,880,890
6	Western division	81,322	5,587,744	90,314,930	53,346	2,209,437	38,599,387	11,476	1,572,181	23,637,733
7	Alabama	21,828	123,897	628,775	12,675	73,222	370,955	1,947	10,926	52,750
8	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Arizona	1,317	24,377	440,252	1,136	18,009	298,446	50	3,445	83,393
10	Arkansas	35,226	379,453	2,440,970	23,370	251,375	1,592,060	3,353	37,086	248,570
11	California	12,603	2,683,405	36,534,407	5,739	676,989	10,488,239	2,659	841,631	10,447,877
12	Colorado	8,106	294,949	5,587,770	4,583	130,669	2,498,410	889	49,535	752,200
13	Connecticut	221	393	8,660	165	299	6,750	22	42	810
14	Delaware	5,620	118,740	1,870,570	2,432	36,364	562,090	115	1,683	21,680
15	District of Columbia	3	17	410	3	17	410	.....	.....	.....
16	Florida	17	85	800	13	73	720	1	8	40
17	Georgia	55,299	319,161	1,765,947	25,114	167,590	930,700	1,909	11,855	62,990
18	Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Idaho	7,587	266,305	5,340,180	6,141	184,771	3,731,910	525	37,091	722,470
20	Illinois	67,902	1,826,143	19,795,500	33,847	832,487	8,850,600	11,566	332,830	3,442,360
21	Indiana	131,800	2,893,293	34,986,280	71,975	1,440,639	17,388,940	21,313	523,025	6,269,830
22	Indian Territory	3,895	247,247	2,203,780	1,238	76,329	681,090	90	8,977	81,400
23	Iowa	84,798	1,689,705	22,769,440	40,583	685,420	9,295,110	12,681	291,020	3,872,200
24	Kansas	59,742	3,803,818	38,778,450	24,384	1,450,452	15,165,940	15,892	1,226,337	11,960,930
25	Kentucky	83,132	1,431,027	14,264,500	56,116	899,708	8,966,050	6,434	128,908	1,362,430
26	Louisiana	26	214	2,345	16	132	1,405	2	6	50
27	Maine	3,254	6,667	116,720	2,992	5,979	104,670	100	311	5,590
28	Maryland	26,312	634,446	9,671,800	15,553	291,465	4,384,750	696	17,396	258,300
29	Massachusetts	48	95	1,750	35	60	1,210	2	2	40
30	Michigan	135,973	1,925,769	20,535,140	99,524	1,273,992	13,577,410	11,881	222,792	2,276,960
31	Minnesota	126,203	6,560,707	95,278,660	88,885	4,160,625	61,883,170	13,788	995,348	13,299,800
32	Mississippi	1,580	6,447	37,257	1,244	5,086	29,510	72	266	1,940
33	Missouri	89,941	2,056,219	23,072,768	55,131	1,209,053	13,377,660	10,508	269,905	3,060,180
34	Montana	3,671	92,132	1,899,683	2,727	60,888	1,276,720	405	11,939	239,200
35	Nebraska	66,651	2,538,949	24,924,520	28,318	944,660	9,688,890	14,177	658,774	5,875,620
36	Nevada	829	18,537	450,812	631	12,279	286,742	56	1,082	28,527
37	New Hampshire	158	271	4,035	142	236	3,540	4	18	255
38	New Jersey	12,224	132,571	1,902,590	7,147	68,485	998,180	229	2,288	32,940
39	New Mexico	5,943	37,907	603,303	5,184	31,265	496,639	144	1,307	22,674
40	New York	62,466	557,736	10,412,675	39,006	300,631	5,731,655	5,336	54,375	1,009,450
41	North Carolina	90,307	746,984	4,342,351	51,785	457,320	2,743,451	6,929	59,491	333,310
42	North Dakota	33,094	4,451,251	59,888,810	23,254	2,723,445	37,187,190	6,213	1,036,350	13,389,100
43	Ohio	197,542	3,209,074	50,376,800	120,209	1,709,976	26,719,450	17,826	337,694	5,393,260
44	Oklahoma	22,213	1,279,826	18,124,520	15,006	762,982	10,901,860	3,428	266,875	3,697,590
45	Oregon	16,329	873,379	14,508,636	9,948	423,631	6,702,736	2,590	230,796	3,815,870
46	Pennsylvania	142,270	1,514,043	20,632,680	90,474	801,927	11,129,198	4,644	46,741	645,542
47	Rhode Island	8	15	310	3	9	190	.....	.....	.....
48	South Carolina	38,767	174,245	1,017,319	14,400	83,891	529,319	1,508	6,843	38,900
49	South Dakota	41,621	3,984,659	41,889,380	17,545	1,457,417	15,946,780	13,593	1,522,604	15,761,900
50	Tennessee	86,503	1,426,112	11,924,010	52,943	892,582	7,500,230	6,828	113,002	944,900
51	Texas	39,807	1,027,947	12,266,320	20,381	504,433	5,992,370	3,274	126,015	1,491,260
52	Utah	12,383	189,235	3,413,470	9,464	139,752	2,518,360	1,634	28,510	515,920
53	Vermont	896	1,796	34,650	675	1,246	25,020	57	97	1,940
54	Virginia	78,770	927,266	8,907,510	50,224	591,468	5,745,650	5,160	60,136	568,880
55	Washington	11,164	1,088,102	21,187,527	6,967	521,426	10,127,305	2,180	361,226	6,906,352
56	West Virginia	46,778	447,928	4,326,150	35,914	315,929	3,027,170	2,740	28,993	269,470
57	Wisconsin	79,695	556,614	9,005,170	67,716	454,713	7,287,880	3,750	34,756	559,680
58	Wyoming	1,390	19,416	348,890	826	9,758	173,880	344	5,619	103,250

ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

OWNERS AND TENANTS.			MANAGERS.			CASH TENANTS.			SHARE TENANTS.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
27,975	696,940	8,126,945	18,451	998,668	13,716,967	139,296	2,523,641	32,075,424	404,863	11,222,305	137,755,726	1
2,678	26,634	415,050	3,598	51,264	822,985	18,126	164,819	2,525,115	46,110	688,124	9,653,940	2
3,427	40,413	323,590	3,402	77,677	916,390	34,856	215,546	1,837,300	85,692	904,804	9,347,747	3
15,234	467,987	5,456,730	8,430	485,284	6,597,040	67,531	1,565,560	20,445,968	199,208	7,183,056	87,270,340	4
5,853	110,599	1,048,040	1,826	89,987	1,067,490	15,190	403,620	4,345,417	62,924	1,160,054	11,524,110	5
783	51,307	883,535	1,195	294,456	4,313,062	3,593	174,096	2,921,624	10,929	1,286,267	19,959,589	6
151	993	4,920	112	1,904	21,030	2,224	10,117	51,260	4,719	26,735	127,860	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
5	67	1,426	11	823	17,727	47	989	18,083	68	1,044	21,177	9
596	7,602	49,460	138	1,685	12,170	903	7,439	51,410	6,866	74,266	496,300	10
80	16,201	246,984	346	234,712	3,132,680	911	82,521	1,147,624	2,868	831,351	11,071,003	11
58	1,686	28,620	174	9,886	196,370	604	16,020	297,440	1,798	87,153	1,814,730	12
6	9	200	5	7	100	10	18	470	13	18	330	13
18	297	3,780	90	2,280	41,400	423	7,526	130,580	2,542	70,590	1,111,040	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
1	2	20	.....	.....	.....	1	1	10	1	1	10	16
364	3,207	18,730	378	5,375	32,770	11,193	42,798	235,480	16,341	88,336	485,277	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
99	5,106	93,670	113	4,820	104,010	117	7,754	148,487	592	26,763	539,633	19
1,008	28,451	280,180	318	11,651	139,200	3,985	91,211	1,190,490	17,178	529,513	5,892,670	20
2,685	64,322	776,170	1,193	36,831	466,600	5,576	122,749	1,506,560	29,058	705,727	8,578,180	21
23	1,271	13,980	24	2,900	26,920	585	28,018	254,480	1,935	129,752	1,145,910	22
636	10,623	147,200	398	12,731	174,440	16,568	348,082	4,818,730	13,932	341,829	4,461,760	23
1,012	72,161	699,230	360	30,484	336,300	2,471	97,715	1,058,350	15,623	926,669	9,557,700	24
2,372	38,546	376,070	653	26,113	314,240	3,952	133,836	1,263,990	13,605	203,916	1,981,720	25
.....	.....	.....	.....	.....	.....	3	43	580	5	33	310	26
48	126	2,270	21	61	1,010	44	89	1,620	49	101	1,560	27
116	2,747	34,980	651	23,515	403,580	1,541	33,871	489,380	7,765	265,542	4,100,810	28
.....	.....	.....	4	12	250	7	21	250	.....	.....	.....	29
1,862	33,674	407,280	1,367	31,137	361,770	5,214	69,644	708,080	16,125	294,530	3,203,640	30
668	36,197	551,790	796	93,887	1,370,080	2,953	116,249	1,613,390	19,113	1,158,401	16,560,430	31
11	38	230	8	48	360	111	347	2,017	134	662	3,200	32
1,977	46,760	512,330	376	19,180	229,760	7,064	152,079	1,918,698	14,885	359,242	3,974,140	33
34	495	10,290	67	6,078	106,323	172	3,750	80,830	266	8,982	186,320	34
780	40,987	337,990	333	19,663	195,280	5,059	168,993	1,877,410	17,984	705,872	6,949,330	35
8	69	1,240	28	2,535	79,590	62	1,235	29,083	44	1,337	25,630	36
1	1	10	3	7	105	4	5	85	4	4	40	37
70	824	10,650	269	3,169	45,410	1,327	14,590	205,970	3,182	43,215	609,440	38
49	335	5,150	52	1,001	18,847	53	516	8,090	461	3,483	51,903	39
924	9,070	175,660	866	10,987	207,250	4,668	39,897	713,250	11,666	142,776	2,575,410	40
994	12,187	72,050	325	4,797	39,020	4,410	24,323	119,990	25,864	188,866	1,034,530	41
158	22,027	264,330	299	141,020	2,079,690	339	54,432	719,660	2,831	473,977	6,248,840	42
3,626	61,825	940,840	2,345	54,070	866,210	14,424	252,976	3,965,210	39,112	792,533	12,491,830	43
222	14,077	194,620	74	9,606	165,330	1,322	95,426	1,388,430	2,161	130,860	1,776,690	44
217	12,423	221,930	158	14,067	290,100	913	38,227	739,890	2,503	154,235	2,788,110	45
1,615	16,582	225,860	2,417	36,997	568,310	12,015	110,098	1,601,780	31,105	501,698	6,461,990	46
.....	.....	.....	2	3	50	3	3	70	.....	.....	.....	47
137	819	4,470	279	2,203	21,380	10,720	35,777	194,970	11,723	44,712	228,280	48
423	47,748	488,100	256	30,913	317,870	1,056	71,366	729,140	8,748	854,611	8,645,590	49
2,198	40,120	317,980	561	23,157	252,580	4,566	79,634	718,720	19,407	277,617	2,189,600	50
280	7,952	90,780	256	24,574	274,860	1,524	48,760	614,530	14,092	316,213	3,802,520	51
101	2,854	34,570	114	4,090	64,010	189	2,007	43,000	881	12,022	237,610	52
14	22	400	11	21	500	48	98	1,620	91	312	5,170	53
1,025	12,672	110,370	1,219	33,993	321,660	4,695	50,118	455,790	16,447	178,879	1,705,160	54
108	11,592	230,960	101	15,877	294,160	472	20,254	394,507	1,336	157,727	3,234,243	55
772	8,482	79,190	460	5,514	56,580	1,873	21,132	211,100	5,019	67,878	682,640	56
399	3,212	51,290	389	3,717	59,840	2,822	20,064	340,250	4,619	40,152	706,230	57
24	479	8,695	31	567	9,245	53	823	14,590	112	2,170	39,230	58

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WITH THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

OWNERS AND TENANTS.			MANAGERS.			CASH TENANTS.			SHARE TENANTS.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
2,255	32,074	823,597	2,542	165,565	3,996,908	18,303	341,869	9,844,233	38,778	954,251	24,450,596	1
456	2,024	54,450	415	2,400	62,780	2,147	8,967	231,670	5,646	35,964	935,630	2
21	60	1,060	44	265	7,296	95	280	5,640	280	1,013	21,316	3
1,513	20,238	501,258	1,471	36,582	991,050	14,175	239,683	6,965,980	28,475	550,618	14,753,140	4
35	255	4,819	37	672	10,900	102	1,005	17,711	257	2,543	44,305	5
230	9,497	262,010	575	125,646	2,924,882	1,784	91,934	2,623,232	4,120	364,113	8,696,205	6
1	1	9	5	13	154	4	19	191	6	5	20	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
2	82	1,625	15	903	28,225	43	1,705	41,370	34	1,016	27,081	9
.....	.....	.....	.....	.....	.....	3	14	130	12	31	435	10
59	5,238	133,840	360	118,057	2,702,800	1,178	78,072	2,227,130	2,427	316,967	7,311,810	11
15	244	4,710	33	734	17,070	112	1,331	28,560	371	5,676	148,800	12
2	15	400	4	5	90	7	12	280	4	6	130	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
.....	.....	.....	.....	.....	.....	10	33	230	15	40	290	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
25	570	16,190	23	497	14,783	48	2,324	68,750	156	3,953	112,303	19
11	93	2,490	24	318	10,110	464	4,954	157,660	260	3,353	101,750	20
60	301	7,620	15	103	2,530	75	396	10,630	314	2,023	54,810	21
.....	.....	.....	.....	.....	.....	2	3	80	6	84	1,560	22
216	3,523	104,590	166	4,705	140,340	7,348	151,124	4,348,670	5,282	118,028	3,200,400	23
129	2,707	27,550	32	877	9,870	110	2,124	25,420	992	16,243	203,420	24
10	25	260	4	112	2,070	11	39	730	9	25	490	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	3	30	26
85	146	4,920	62	185	5,200	98	174	5,220	52	70	2,170	27
1	2	30	18	150	5,220	32	101	2,770	106	396	10,930	28
6	11	310	20	69	1,380	12	16	400	2	3	90	29
120	556	14,228	139	1,344	34,020	532	2,607	66,440	958	4,759	120,880	30
284	4,167	113,560	394	12,378	343,780	1,228	21,732	609,660	9,487	217,762	5,987,480	31
.....	.....	.....	.....	.....	.....	1	5	50	.....	.....	.....	32
4	39	660	1	3	50	15	147	2,130	21	234	3,350	33
8	309	13,710	22	647	23,090	34	1,549	52,320	86	4,719	188,320	34
104	1,117	19,520	55	1,444	36,240	613	6,289	166,240	1,681	20,772	460,980	35
6	81	2,355	15	405	13,654	22	462	15,252	19	320	8,621	36
3	8	150	19	37	1,100	23	33	1,020	20	44	1,250	37
2	3	50	1	10	150	3	15	210	17	128	2,020	38
3	13	270	4	25	710	2	35	1,100	14	24	460	39
282	1,613	42,080	186	1,391	36,310	1,504	7,191	186,410	4,344	31,299	826,660	40
3	10	130	.....	.....	.....	1	1	10	37	99	870	41
71	1,219	25,620	189	8,096	187,730	172	4,221	85,520	1,445	28,777	667,260	42
98	491	14,610	46	406	10,680	446	2,646	81,480	988	6,189	191,130	43
13	184	3,910	6	76	1,500	54	671	12,740	100	1,283	25,890	44
41	731	19,960	41	1,187	32,570	190	3,651	105,960	376	8,542	204,220	45
25	74	1,810	49	342	7,990	150	524	9,160	702	2,963	60,900	46
1	2	50	4	15	360	14	52	1,280	1	1	30	47
2	3	50	5	15	216	16	21	270	9	12	160	48
169	2,911	66,340	89	2,160	52,090	296	6,133	151,130	3,474	70,246	1,671,210	49
8	37	460	8	116	1,786	12	142	2,040	28	114	1,480	50
3	8	180	14	355	5,390	15	112	1,750	95	998	14,400	51
17	65	1,880	18	338	10,800	21	136	3,880	88	461	13,500	52
50	152	4,680	70	346	10,200	336	950	27,690	504	1,450	42,380	53
13	40	750	19	94	1,760	29	108	2,120	103	423	8,526	54
48	2,099	66,680	36	2,809	80,510	126	2,610	77,140	539	22,357	683,880	55
2	5	100	2	6	100	7	16	240	10	48	540	56
252	3,114	104,470	321	4,748	163,610	2,876	37,310	1,261,000	3,573	62,232	2,090,470	57
6	65	790	8	44	720	8	59	1,770	10	78	2,210	58

TABLE 34.—NUMBER OF FARMS OF WHITE FARMERS OF SPECIFIED TENURES REPORTING BUCKWHEAT,

	STATES AND TERRITORIES.	ALL TENURES.			OWNERS.			PART OWNERS.		
		Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
1	The United States	208,775	805,092	11,210,542	147,521	523,792	7,459,057	14,427	69,325	880,439
2	North Atlantic division	143,938	597,389	8,769,858	102,264	386,277	5,821,265	7,784	45,919	617,108
3	South Atlantic division	17,363	55,005	697,757	13,532	42,776	544,495	996	3,413	41,670
4	North Central division	46,533	150,287	1,713,679	31,089	93,224	1,075,278	5,565	19,785	219,183
5	South Central division	685	1,365	10,436	517	949	7,619	55	123	731
6	Western division	256	1,046	18,812	169	566	10,400	27	85	1,747
7	Alabama	6	9	66	6	6	40			
8	Alaska									
9	Arizona									
10	Arkansas	39	53	421	35	50	402	2	2	11
11	California	13	390	7,785	5	133	3,333	1	20	417
12	Colorado	9	27	225	6	19	126	2	2	30
13	Connecticut	1,883	3,422	62,942	1,478	2,495	44,154	99	199	4,030
14	Delaware	424	1,551	22,590	240	913	13,120	30	74	960
15	District of Columbia									
16	Florida									
17	Georgia	5	4	26	4	3	20			
18	Hawaii									
19	Idaho	8	60	800	6	58	770			
20	Illinois	1,309	6,218	65,040	622	2,574	26,770	229	1,140	11,310
21	Indiana	2,890	8,669	102,130	1,393	4,037	48,540	526	1,506	16,850
22	Indian Territory									
23	Iowa	3,965	13,582	148,260	1,635	5,022	54,010	895	3,149	34,610
24	Kansas	259	1,920	15,183	111	884	6,890	77	463	3,713
25	Kentucky	36	84	879	25	30	300	2	3	20
26	Louisiana									
27	Maine	7,685	25,290	468,295	7,106	23,504	434,650	152	571	10,768
28	Maryland	2,151	7,970	114,900	1,684	6,208	89,100	56	294	4,210
29	Massachusetts	1,033	2,256	36,026	804	1,653	25,156	57	124	2,410
30	Michigan	20,556	55,441	603,300	14,648	37,401	412,660	2,058	6,015	63,440
31	Minnesota	1,485	6,699	82,667	947	3,969	48,857	220	1,106	13,160
32	Mississippi									
33	Missouri	905	2,701	21,400	582	1,678	13,220	126	324	2,740
34	Montana	6	9	168	3	5	98	2	2	50
35	Nebraska	207	980	8,629	102	512	4,626	63	295	2,640
36	Nevada									
37	New Hampshire	1,119	1,835	43,360	1,001	1,643	38,950	26	48	1,050
38	New Jersey	3,550	15,745	234,015	2,190	8,810	118,595	108	542	7,920
39	New Mexico	3	6	73	3	6	73			
40	New York	64,615	289,358	3,809,980	42,590	172,112	2,306,660	4,536	30,174	369,360
41	North Carolina	2,173	5,097	51,852	1,717	4,051	42,252	137	317	2,610
42	North Dakota	33	1,121	10,760	25	939	8,520	4	46	720
43	Ohio	4,657	13,047	164,055	2,956	7,367	92,190	611	1,956	24,870
44	Oklahoma	8	13	170	7	12	160			
45	Oregon	160	402	7,010	109	279	4,820	15	31	630
46	Pennsylvania	59,243	249,529	3,918,600	43,892	168,809	2,703,870	2,568	13,724	211,290
47	Rhode Island	27	45	650	22	39	560	1	2	30
48	South Carolina	6	5	21	4	4	5	1	1	10
49	South Dakota	28	232	2,790	23	200	2,390	5	32	400
50	Tennessee	581	1,165	8,567	437	826	6,517	51	118	700
51	Texas	12	41	333	7	25	200			
52	Utah	4	43	640	2	2	30			
53	Vermont	4,783	9,909	195,990	3,681	7,212	148,670	242	535	10,250
54	Virginia	5,658	19,082	242,391	4,210	14,129	182,011	501	1,922	23,790
55	Washington	48	96	1,865	30	51	905	7	30	620
56	West Virginia	6,946	21,296	265,977	5,673	17,468	217,987	271	805	10,090
57	Wisconsin	10,239	39,677	489,465	7,995	28,641	356,605	751	3,753	44,730
58	Wyoming	5	13	245	5	13	245			

WITH THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

OWNERS AND TENANTS.			MANAGERS.			CASH TENANTS.			SHARE TENANTS.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
2,803	10,890	152,322	2,246	10,779	153,711	15,312	64,676	902,887	26,466	125,630	1,662,126	1
1,872	7,959	118,664	1,697	8,102	122,156	11,758	52,127	755,524	18,563	97,005	1,335,141	2
240	770	9,660	171	727	9,456	731	2,182	27,780	1,693	5,137	64,696	3
680	2,142	23,820	367	1,840	20,660	2,779	10,175	116,495	6,103	23,121	258,243	4
10	18	158	5	59	619	22	54	326	76	162	983	5
1	1	20	6	51	820	22	138	2,762	31	205	3,063	6
.....	.....	.....	.....	.....	.....	3	3	26	.....	.....	.....	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
2	1	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
.....	.....	.....	.....	.....	.....	3	90	2,002	4	147	2,033	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	6	70	12
37	79	1,408	60	173	3,424	174	384	7,860	35	92	2,066	13
3	3	70	5	32	470	13	72	1,000	133	457	6,970	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	6	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2	30	19
21	97	1,010	4	10	80	160	749	8,570	273	1,648	17,300	20
55	161	1,820	15	99	1,060	160	539	7,120	741	2,327	26,740	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
169	510	5,540	21	110	1,330	584	2,171	23,070	661	2,620	29,700	23
4	48	380	1	1	20	34	267	2,030	32	257	2,150	24
1	6	60	1	38	439	3	3	30	4	4	30	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
87	277	5,256	66	137	2,482	152	442	8,484	122	359	6,655	27
7	17	220	21	139	2,070	167	588	8,160	216	724	11,140	28
17	54	670	31	112	2,000	98	256	4,740	26	57	1,050	29
240	696	6,820	182	861	8,700	953	2,817	31,120	2,475	7,651	80,560	30
4	16	240	10	84	1,320	61	287	3,600	243	1,237	15,490	31
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
23	59	400	9	33	270	72	267	2,360	93	340	2,410	33
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	20	34
2	3	20	1	10	100	8	16	160	31	144	1,083	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
4	10	260	11	20	510	41	61	1,250	36	53	1,340	37
9	28	430	60	272	3,900	491	2,581	57,920	692	3,512	45,250	38
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39
770	3,783	49,870	814	4,154	57,750	6,286	28,335	377,890	9,619	50,800	648,450	40
11	25	270	13	70	780	33	67	590	262	567	5,950	41
.....	.....	.....	2	56	720	1	20	200	1	60	600	42
84	176	2,060	42	156	1,940	385	1,504	20,255	579	1,888	22,740	43
.....	.....	.....	.....	.....	.....	1	1	10	.....	.....	.....	44
.....	.....	.....	4	7	120	13	42	650	19	43	790	45
869	3,533	57,120	590	3,076	49,030	4,196	19,308	284,090	7,633	41,079	613,200	46
.....	.....	.....	2	2	40	2	2	20	.....	.....	.....	47
.....	.....	.....	1	(1)	6	.....	.....	.....	.....	.....	.....	48
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49
5	8	70	4	21	180	15	47	260	69	145	840	50
2	3	20	.....	.....	.....	.....	.....	.....	3	13	113	51
.....	.....	.....	1	40	600	.....	.....	.....	1	1	10	52
79	195	3,650	63	156	3,020	318	758	13,270	400	1,053	17,130	53
110	371	4,560	52	233	3,170	181	558	7,280	604	1,869	21,580	54
1	1	20	1	4	100	6	6	110	3	4	110	55
109	354	4,540	79	253	2,960	337	897	10,750	477	1,519	19,650	56
78	376	5,530	80	420	5,120	361	1,538	18,010	974	4,949	59,470	57
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58

[1] Less than 1 acre.

TABLE 35.—NUMBER OF FARMS OF WHITE FARMERS OF SPECIFIED TENURES REPORTING CORN,

	STATES AND TERRITORIES.	ALL TENURES.			OWNERS.			PART OWNERS.		
		Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
1	The United States[1]	4,011,603	87,655,376	2,562,131,073	2,322,311	42,764,931	1,220,268,822	353,348	11,365,965	344,185,565
2	North Atlantic division	442,771	2,625,003	90,425,750	308,292	1,538,195	53,101,119	18,926	114,214	3,716,174
3	South Atlantic division	621,622	9,169,260	140,619,355	376,291	5,478,219	84,411,260	30,634	457,982	6,993,040
4	North Central division	1,853,032	56,880,417	1,934,325,640	1,032,991	25,249,936	871,278,860	236,500	9,455,160	304,456,230
5	South Central division	1,069,389	18,756,120	392,288,265	587,501	10,371,730	208,865,887	64,561	1,301,412	28,366,190
6	Western division	24,632	223,148	4,431,718	17,105	126,131	2,589,046	2,717	37,022	649,279
7	Alabama	119,210	1,888,483	24,740,337	65,194	1,107,218	14,233,427	8,188	135,251	1,854,850
8	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Arizona	630	6,308	133,021	507	5,020	104,863	21	192	3,575
10	Arkansas	119,020	1,957,761	37,712,748	67,921	1,172,874	22,055,810	8,507	150,542	2,928,360
11	California	5,133	51,398	1,396,573	3,144	22,396	658,213	647	9,791	244,830
12	Colorado	4,900	85,143	1,274,770	2,928	44,206	706,750	583	16,832	188,740
13	Connecticut	16,176	47,813	1,928,520	12,854	35,885	1,453,840	723	2,699	111,170
14	Delaware	8,527	180,970	4,521,200	3,860	66,485	1,628,590	251	5,343	98,980
15	District of Columbia	77	446	14,640	36	174	5,600	2	11	430
16	Florida	21,392	389,222	3,712,420	16,580	296,553	2,826,800	1,174	23,132	212,800
17	Georgia	132,132	2,425,807	25,395,330	68,765	1,331,137	14,200,560	3,980	76,567	782,350
18	Hawaii	157	1,428	40,345	131	720	22,650	10	175	4,652
19	Idaho	799	4,406	107,738	621	3,162	76,459	63	531	12,970
20	Illinois	244,597	10,238,772	397,331,110	110,388	3,844,970	147,387,810	32,764	1,489,431	56,096,960
21	Indiana	200,799	4,480,982	178,357,150	106,908	2,029,646	80,267,950	30,090	755,676	29,955,470
22	Indian Territory	31,004	977,758	25,870,650	2,323	97,180	2,474,910	291	23,031	672,600
23	Iowa	212,100	9,799,199	383,287,570	105,147	4,345,802	173,727,400	28,094	1,466,206	57,922,660
24	Kansas	150,410	8,215,525	228,647,860	63,248	3,172,114	93,895,220	29,527	1,852,160	48,713,470
25	Kentucky	201,410	3,210,346	71,612,110	123,420	2,024,245	44,513,740	12,461	223,526	5,206,500
26	Louisiana	49,997	893,255	15,182,520	32,026	566,441	9,067,390	1,526	31,115	534,330
27	Maine	12,961	16,852	644,900	12,070	15,612	596,970	174	239	9,740
28	Maryland	36,033	603,534	18,673,800	22,081	300,120	9,536,810	1,014	18,251	560,510
29	Massachusetts	14,598	39,055	1,537,450	11,925	30,600	1,194,010	634	2,288	90,990
30	Michigan	164,478	1,495,481	44,438,270	119,092	984,226	29,295,090	14,021	161,247	4,813,800
31	Minnesota	107,482	1,440,964	47,241,660	74,572	867,881	29,086,860	11,494	210,903	6,619,700
32	Mississippi	81,575	1,217,527	21,190,590	50,437	826,992	14,183,430	2,662	39,748	676,910
33	Missouri	254,897	7,331,825	206,321,560	142,205	3,731,971	105,838,790	29,755	1,046,225	29,407,400
34	Montana	455	3,158	72,338	361	2,606	59,190	48	268	6,540
35	Nebraska	108,472	7,327,664	210,740,900	44,990	2,808,825	83,878,440	20,260	1,534,221	40,391,950
36	Nevada	138	565	14,224	104	362	8,904	11	33	800
37	New Hampshire	13,133	25,686	1,080,480	11,708	22,558	942,719	296	712	31,494
38	New Jersey	27,027	292,602	10,895,350	17,104	157,404	5,988,100	731	7,499	258,080
39	New Mexico	4,824	31,714	578,029	3,922	22,717	426,407	191	1,650	28,729
40	New York	147,042	656,354	19,967,790	97,465	394,024	12,015,530	9,523	48,477	1,481,640
41	North Carolina	161,035	2,183,162	28,754,230	96,933	1,340,889	17,936,700	10,765	150,475	1,956,860
42	North Dakota	5,223	60,044	1,249,680	3,626	36,094	755,890	1,090	15,295	319,320
43	Ohio	242,804	3,800,799	151,125,420	148,080	1,933,709	76,432,550	21,938	428,314	17,611,380
44	Oklahoma	44,120	1,270,092	37,008,250	29,541	762,432	21,932,700	4,843	176,302	5,206,490
45	Oregon	2,809	16,857	356,003	1,908	10,228	222,773	374	2,611	54,530
46	Pennsylvania	188,711	1,477,884	51,761,210	127,399	832,919	29,017,330	5,784	48,674	1,595,460
47	Rhode Island	2,640	8,130	287,760	1,887	5,123	180,350	123	574	20,940
48	South Carolina	66,030	1,084,057	11,102,615	35,671	664,160	6,812,980	2,791	47,078	480,450
49	South Dakota	34,268	1,193,163	32,316,110	14,851	474,632	14,384,980	10,915	396,566	9,139,330
50	Tennessee	176,146	3,009,310	59,825,550	99,786	1,689,851	33,781,330	11,354	216,928	4,328,230
51	Texas	246,907	4,331,588	99,145,510	116,853	2,124,497	46,623,150	14,729	304,969	6,957,920
52	Utah	3,607	11,515	250,000	2,651	8,440	177,820	584	1,818	45,630
53	Vermont	20,573	60,627	2,322,290	15,880	44,070	1,712,270	938	3,052	116,660
54	Virginia	114,530	1,582,519	31,929,960	73,919	982,011	20,013,300	6,434	94,955	1,954,130
55	Washington	1,114	10,110	211,032	840	6,228	132,902	135	2,570	48,330
56	West Virginia	81,866	719,543	16,515,160	58,446	496,690	11,449,920	4,223	42,170	946,530
57	Wisconsin	127,502	1,495,999	53,268,350	99,884	1,020,066	36,327,880	6,552	98,916	3,464,790
58	Wyoming	223	1,974	37,990	124	766	14,765	60	723	14,605

[1] Data for Hawaii included in totals for United States, but not in those for the five geographic divisions.

WITH THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

OWNERS AND TENANTS.			MANAGERS.			CASH TENANTS.			SHARE TENANTS.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
46,991	1,212,338	35,178,329	36,130	1,289,870	37,862,015	388,526	10,115,563	315,548,609	864,297	20,906,709	609,087,733	1
4,878	31,308	1,063,770	7,500	60,641	2,472,395	41,979	261,116	9,175,944	61,196	619,529	20,896,348	2
5,402	86,649	1,406,700	6,570	212,893	3,777,390	64,103	936,182	11,767,855	138,622	1,997,335	32,263,110	3
24,501	833,357	27,213,670	14,802	664,184	23,660,990	179,867	7,190,850	257,898,610	364,371	13,486,930	449,817,280	4
11,982	258,504	5,456,700	6,749	341,025	7,697,720	100,974	1,711,612	36,360,720	297,622	4,771,837	105,541,048	5
228	2,520	37,489	504	10,710	243,788	1,592	15,687	342,169	2,486	31,078	569,947	6
793	16,177	201,890	684	26,484	404,530	16,366	237,208	3,086,020	27,985	366,145	4,959,620	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	.....	21	235	7,035	25	298	5,387	56	563	12,161	9
1,415	31,016	575,490	633	25,933	601,860	9,938	143,213	3,110,450	30,611	434,183	8,440,778	10
25	251	6,660	184	4,954	138,950	646	6,041	173,440	487	7,962	174,480	11
53	1,301	12,420	108	2,494	38,570	414	5,374	85,240	814	14,936	243,050	12
271	1,051	41,940	428	1,680	68,320	1,424	4,510	170,940	476	1,988	82,310	13
25	509	11,990	104	1,943	64,870	615	9,265	301,040	3,672	97,425	2,415,790	14
.....	.....	.....	4	34	1,130	33	219	7,050	2	8	430	15
166	3,867	38,450	272	9,126	102,930	1,989	34,723	329,770	1,211	21,821	201,670	16
804	16,296	185,260	1,293	60,680	646,980	22,034	381,191	3,412,770	35,256	559,936	6,167,410	17
.....	.....	.....	5	417	9,782	11	116	3,311	.....	.....	.....	18
4	15	490	15	57	1,229	30	247	6,220	66	394	10,370	19
2,335	94,153	3,376,460	1,696	106,040	4,406,490	34,862	1,783,350	73,695,760	62,552	2,920,828	112,367,630	20
3,547	91,723	3,726,510	1,940	75,606	3,015,650	11,014	267,468	10,751,230	47,300	1,260,863	50,640,340	21
64	3,155	68,360	71	8,533	183,050	7,549	217,978	5,882,660	20,706	627,881	16,584,070	22
2,097	102,338	4,066,480	1,327	88,551	3,545,490	41,861	2,133,075	81,594,620	33,574	1,663,227	62,430,920	23
2,411	153,551	4,273,300	1,119	87,623	2,516,630	15,551	815,761	21,608,200	38,554	2,134,316	57,641,040	24
3,569	78,927	1,621,390	1,321	40,583	1,197,380	13,633	240,083	5,574,970	47,006	607,982	13,498,130	25
280	5,339	69,640	849	83,066	1,792,200	7,620	86,910	1,519,820	7,696	120,384	2,199,140	26
197	329	12,800	128	198	7,630	260	328	12,310	132	146	5,450	27
156	3,043	84,250	815	19,820	696,070	2,803	40,307	1,174,350	9,164	221,993	6,621,810	28
199	671	26,640	527	2,189	95,240	1,039	2,796	108,930	184	511	21,640	29
2,128	25,487	781,050	1,657	24,288	725,910	7,496	68,692	2,025,660	20,084	231,541	6,796,760	30
559	8,710	284,610	657	13,887	461,480	4,122	56,349	1,845,820	16,078	283,234	8,943,190	31
456	8,139	187,020	700	37,173	892,150	12,069	147,296	2,578,280	15,251	158,179	2,722,850	32
5,084	170,166	4,738,130	1,480	87,742	2,773,310	26,790	918,730	27,042,470	49,583	1,376,991	36,521,460	33
8	52	1,570	11	99	2,188	17	69	1,760	10	64	1,090	34
1,116	91,622	2,332,980	749	83,027	2,487,690	9,212	632,040	19,914,090	32,145	2,177,929	61,735,750	35
1	7	125	7	93	2,736	9	21	639	6	49	1,020	36
70	149	6,320	241	594	31,505	592	1,226	49,514	226	447	18,928	37
175	2,039	69,030	634	8,668	311,610	3,776	43,122	1,605,000	4,607	73,870	2,662,930	38
37	171	2,454	82	2,276	42,630	94	1,317	22,803	498	3,583	55,006	39
1,752	9,613	300,360	2,181	15,013	466,460	14,534	68,302	2,064,660	21,587	120,925	3,639,140	40
1,465	22,915	328,910	838	26,625	420,560	8,140	109,567	1,286,960	42,894	532,691	6,824,240	41
37	457	9,490	56	2,088	42,620	70	1,069	21,510	344	5,041	100,850	42
4,102	70,645	2,773,320	2,927	65,792	2,683,940	20,478	359,331	14,040,540	45,279	942,708	37,583,690	43
534	14,931	435,030	133	11,747	388,280	3,533	130,718	4,065,410	5,536	173,962	4,980,340	44
42	324	6,330	23	153	2,750	232	1,767	34,460	235	1,774	35,160	45
1,961	16,519	571,350	2,916	30,143	1,411,660	18,435	134,758	4,942,790	32,216	414,871	14,222,620	46
10	33	1,410	105	627	23,480	479	1,656	57,700	36	117	3,880	47
382	7,474	75,070	795	36,457	391,100	13,568	182,425	1,820,445	12,823	146,463	1,522,570	48
354	13,331	463,330	216	12,187	375,600	999	39,271	1,255,340	6,933	257,176	6,697,530	49
3,395	74,184	1,640,920	1,066	45,111	805,160	15,836	288,414	5,571,160	44,709	694,822	13,698,750	50
1,476	31,636	706,960	1,292	62,395	1,428,110	14,435	219,792	4,972,000	93,122	1,588,299	33,457,370	51
40	168	3,370	33	145	3,340	72	275	5,560	227	669	14,280	52
243	904	33,320	340	1,529	56,490	1,440	4,418	164,100	1,732	6,654	239,450	53
1,321	20,709	402,120	1,661	49,864	1,246,750	8,759	128,407	2,314,900	22,436	306,573	5,998,760	54
10	130	1,850	15	156	3,440	49	273	6,510	65	753	18,000	55
1,083	11,836	280,650	788	8,344	207,000	6,162	50,078	1,120,570	11,164	110,425	2,510,490	56
731	11,174	388,010	978	17,353	626,180	7,412	115,414	4,103,370	11,945	233,076	8,358,120	57
8	101	2,220	5	48	920	4	5	150	22	331	5,330	58

TABLE 36.—NUMBER OF FARMS OF WHITE FARMERS OF SPECIFIED TENURES REPORTING OATS,

	STATES AND TERRITORIES.	ALL TENURES.			OWNERS.			PART OWNERS.		
		Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
1	The United States	2,046,838	29,231,053	938,993,547	1,256,612	15,297,401	484,907,938	205,554	3,981,899	127,525,327
2	North Atlantic division	375,887	2,787,085	87,126,165	256,794	1,677,253	52,857,866	17,767	168,633	5,143,190
3	South Atlantic division	176,352	1,115,344	13,464,598	117,245	754,061	9,256,758	9,545	56,511	651,800
4	North Central division	1,184,484	22,169,076	763,528,996	690,829	11,086,678	382,830,725	152,548	3,402,608	112,606,136
5	South Central division	262,347	2,219,026	45,670,443	160,527	1,281,576	24,100,033	19,461	193,930	4,334,740
6	Western division	47,768	940,522	29,203,345	31,217	497,833	15,862,562	6,233	160,217	4,789,461
7	Alabama	31,392	189,421	1,631,110	20,229	126,426	1,095,170	2,607	14,836	120,070
8	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Arizona	144	1,595	43,156	115	1,098	32,490	6	156	2,922
10	Arkansas	43,294	267,980	3,758,070	28,312	180,735	2,519,140	3,522	21,261	292,570
11	California	3,771	153,301	4,960,545	1,932	59,435	1,961,942	507	28,004	884,766
12	Colorado	6,191	120,745	3,074,440	3,466	58,371	1,546,550	667	16,602	397,200
13	Connecticut	3,216	9,857	315,770	2,517	7,660	217,380	147	583	18,030
14	Delaware	767	5,149	130,480	871	2,116	54,900	10	40	680
15	District of Columbia	8	39	540	4	6	140	.....	.....	.....
16	Florida	3,235	26,668	253,680	2,571	20,430	191,460	226	2,089	21,010
17	Georgia	35,506	268,888	2,668,140	22,006	177,725	1,785,530	1,341	9,142	87,190
18	Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Idaho	4,172	60,261	1,851,938	3,320	43,123	1,334,741	290	5,893	178,690
20	Illinois	157,747	4,565,790	180,165,720	67,813	1,691,277	66,760,590	21,452	649,518	24,700,600
21	Indiana	81,966	1,016,146	34,530,360	43,460	466,390	15,506,180	12,895	160,160	5,322,070
22	Indian Territory	7,579	141,504	3,898,720	665	14,792	414,000	108	5,116	128,440
23	Iowa	166,027	4,693,617	168,302,150	82,483	2,137,201	77,771,810	22,903	738,399	26,322,120
24	Kansas	49,590	898,408	24,423,520	21,625	387,736	10,374,100	11,127	210,413	5,861,525
25	Kentucky	44,563	310,772	3,933,050	31,688	220,138	2,709,210	2,859	19,508	254,230
26	Louisiana	3,423	24,081	278,540	2,871	20,171	231,300	111	781	7,700
27	Maine	26,401	108,640	3,798,775	24,227	99,661	3,473,420	589	2,353	85,290
28	Maryland	7,647	43,532	1,091,370	5,023	27,726	715,000	215	1,224	29,700
29	Massachusetts	2,174	6,695	240,850	1,685	4,768	172,030	90	319	10,380
30	Michigan	121,005	1,017,648	36,282,875	87,840	687,755	24,584,725	10,352	102,942	3,657,350
31	Minnesota	120,675	2,198,716	73,988,240	84,038	1,327,778	44,731,320	13,609	321,693	11,135,300
32	Mississippi	12,866	73,913	737,225	10,318	61,023	598,715	492	2,329	24,170
33	Missouri	82,793	911,676	20,455,660	49,835	519,158	11,737,450	11,296	138,882	3,059,320
34	Montana	4,511	132,986	4,719,331	3,215	82,820	2,955,500	580	21,966	735,761
35	Nebraska	75,927	1,923,705	57,975,420	32,175	791,677	25,888,240	13,916	375,514	10,876,580
36	Nevada	249	4,784	151,126	174	3,271	104,195	30	413	13,339
37	New Hampshire	4,193	12,589	497,110	3,711	10,725	426,390	104	378	14,450
38	New Jersey	8,811	75,708	1,596,590	5,273	41,495	882,640	170	1,451	31,310
39	New Mexico	1,528	15,777	341,995	1,241	11,270	261,380	77	1,280	24,881
40	New York	158,430	1,326,369	40,691,280	103,285	773,520	23,779,510	10,363	111,510	3,341,400
41	North Carolina	46,550	245,012	2,254,888	30,556	163,722	1,554,868	3,473	17,864	160,010
42	North Dakota	28,786	778,362	22,082,561	20,197	506,410	14,471,670	5,550	172,118	4,722,871
43	Ohio	129,097	1,112,690	41,977,300	76,390	561,387	21,411,290	12,529	158,292	5,724,320
44	Oklahoma	10,923	155,154	5,046,210	7,166	94,457	3,097,940	1,946	32,286	1,061,270
45	Oregon	12,633	259,670	6,690,828	7,582	126,506	3,325,908	1,923	48,971	1,257,690
46	Pennsylvania	156,895	1,172,355	37,197,590	104,391	689,750	21,996,410	5,524	47,455	1,476,230
47	Rhode Island	429	1,530	47,120	286	860	27,450	36	228	6,820
48	South Carolina	25,320	178,086	2,217,270	16,295	123,165	1,564,130	1,203	7,616	96,860
49	South Dakota	32,458	690,099	19,388,140	14,554	292,132	8,612,870	10,194	219,343	5,806,530
50	Tennessee	35,558	227,902	2,685,650	22,963	148,299	1,721,360	2,654	16,944	194,110
51	Texas	72,749	828,239	23,751,868	36,315	415,535	11,713,198	5,162	80,869	2,252,180
52	Utah	6,249	42,477	1,416,235	4,807	32,224	1,070,963	753	4,984	171,080
53	Vermont	15,338	73,342	2,741,080	11,419	49,414	1,882,630	744	4,356	159,280
54	Virginia	36,593	248,902	3,021,160	24,414	164,947	2,020,320	2,073	13,695	167,220
55	Washington	6,902	122,577	5,201,201	4,552	65,973	2,894,283	1,035	24,042	882,122
56	West Virginia	20,726	99,068	1,827,070	16,005	74,224	1,370,410	1,004	4,841	89,130
57	Wisconsin	138,413	2,362,219	83,957,050	110,419	1,717,777	60,980,480	6,725	155,334	5,417,550
58	Wyoming	1,418	26,349	752,550	813	13,742	374,610	365	7,906	241,010

WITH THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

OWNERS AND TENANTS.			MANAGERS.			CASH TENANTS.			SHARE TENANTS.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
24,279	318,092	9,646,152	19,870	427,777	13,259,654	178,509	3,267,936	113,252,979	362,014	5,937,948	190,401,497	1
4,332	36,741	1,169,500	5,675	56,868	1,859,800	32,734	248,180	7,513,565	58,585	599,410	18,582,250	2
2,015	12,702	150,620	2,551	43,852	608,430	16,927	97,135	1,170,170	28,069	151,083	1,626,820	3
13,877	227,207	7,533,750	9,171	256,638	8,845,660	109,921	2,705,419	99,035,790	208,138	4,490,526	152,676,935	4
3,561	30,498	492,030	1,578	33,822	772,600	15,850	140,945	3,105,010	61,370	538,255	12,806,030	5
494	10,944	300,252	895	36,597	1,173,164	3,077	76,257	2,428,444	5,852	158,674	4,649,462	6
236	1,768	13,050	238	3,950	49,320	3,208	17,630	159,720	4,874	24,811	193,780	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
1	40	673	3	62	1,891	4	102	1,748	15	137	3,432	9
662	5,026	72,260	192	1,877	32,190	2,097	11,306	168,670	8,509	47,775	673,240	10
25	763	24,069	117	7,286	246,723	752	30,640	1,043,344	438	27,173	799,701	11
46	1,146	23,250	190	8,847	235,780	522	9,874	236,630	1,300	25,905	635,080	12
63	262	7,180	96	446	28,150	233	822	26,600	160	684	18,430	13
.....	.....	.....	23	208	6,010	120	834	23,410	243	1,951	45,480	14
.....	.....	.....	2	30	350	2	3	50	.....	.....	.....	15
30	307	2,520	58	949	11,710	227	1,743	16,860	123	1,150	10,120	16
229	1,672	16,910	646	17,275	193,350	6,111	35,377	345,030	5,173	27,697	240,130	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
62	941	27,090	86	2,750	82,190	76	1,498	44,606	338	6,056	184,621	19
1,352	31,492	1,148,060	1,173	42,317	1,727,020	27,054	934,916	38,206,070	38,903	1,216,270	47,623,380	20
1,577	18,205	613,120	814	18,027	611,590	4,256	67,713	2,423,800	18,964	285,651	10,053,600	21
13	291	8,620	26	1,964	55,730	1,852	32,308	834,360	4,915	87,033	2,457,570	22
1,661	43,197	1,565,800	965	35,686	1,228,290	33,005	976,755	34,625,640	25,010	762,379	26,788,490	23
829	15,011	402,980	293	6,440	171,130	3,461	59,242	1,601,890	12,255	219,566	6,011,895	24
1,051	8,199	106,490	287	3,363	60,240	2,309	17,158	278,840	6,369	42,406	524,040	25
11	127	1,490	54	790	12,330	167	977	11,400	209	1,235	14,320	26
333	1,691	62,120	338	1,513	59,060	587	1,977	70,765	327	1,445	48,120	27
33	214	4,960	193	1,695	44,980	531	3,184	76,540	1,652	9,489	220,190	28
25	96	3,870	126	595	22,570	184	654	23,010	64	263	8,990	29
1,637	14,892	596,160	1,281	18,918	670,540	5,695	57,679	2,054,300	14,200	135,462	4,719,800	30
560	11,456	377,840	669	27,256	876,740	2,733	55,951	1,822,270	19,066	454,582	15,044,770	31
85	506	4,950	104	1,865	25,650	829	3,843	40,680	1,038	4,347	43,060	32
1,897	21,840	479,580	484	11,516	284,700	5,987	71,404	1,656,290	13,294	148,876	3,238,320	33
41	1,229	44,320	121	7,496	287,480	219	6,992	240,240	335	12,483	456,030	34
770	21,354	605,190	479	25,336	740,480	7,027	168,986	5,276,190	21,560	540,838	14,588,740	35
1	4	160	8	157	4,450	25	757	24,278	11	182	4,704	36
25	70	2,860	97	565	19,800	147	491	18,560	109	360	15,050	37
50	432	8,660	221	2,241	49,800	992	7,482	152,400	2,105	22,607	471,780	38
17	226	4,040	28	630	13,610	29	491	12,140	136	1,880	25,944	39
1,855	18,195	566,060	2,175	24,046	773,390	15,083	133,829	3,985,050	25,669	265,269	8,245,870	40
607	3,599	31,900	345	4,716	57,190	1,964	9,974	88,040	9,605	45,137	362,280	41
136	3,842	101,860	271	20,743	652,480	293	8,883	225,670	2,339	66,366	1,908,010	42
2,377	21,786	843,450	1,481	17,516	677,150	11,153	101,286	3,932,110	25,167	252,423	9,388,980	43
96	1,406	43,690	52	1,085	34,820	615	8,630	281,420	1,048	17,290	527,070	44
174	4,886	117,340	131	4,275	131,470	804	16,314	420,290	2,019	58,718	1,438,130	45
1,769	14,812	474,060	2,333	25,347	826,650	14,288	96,874	3,025,920	28,590	298,117	9,398,320	46
4	9	360	21	125	3,850	73	279	7,780	9	29	860	47
148	859	9,770	480	9,627	149,910	4,706	24,837	291,640	2,488	11,982	104,960	48
325	7,867	221,010	201	6,010	174,230	782	16,840	490,960	6,402	147,907	4,082,540	49
912	6,528	71,690	232	2,851	48,710	1,722	9,878	131,930	7,075	43,462	467,850	50
495	6,647	169,790	393	16,077	453,610	3,051	39,215	1,197,990	27,333	269,896	7,965,100	51
55	466	11,380	78	957	30,250	100	764	24,170	456	3,082	108,392	52
208	1,174	44,330	268	1,990	76,530	1,147	5,772	203,480	1,552	10,636	374,830	53
618	4,194	50,660	574	7,847	117,450	2,018	14,525	205,780	6,896	43,694	459,730	54
51	945	39,900	85	2,737	94,710	490	7,932	359,078	689	20,948	931,108	55
356	1,857	33,900	230	1,505	27,480	1,248	6,658	122,220	1,889	9,983	183,930	56
756	16,265	578,700	1,060	26,873	1,031,310	8,475	185,764	6,720,600	10,978	260,206	9,228,410	57
21	298	8,030	48	1,400	44,610	56	893	21,920	115	2,110	62,370	58

TABLE 37.—NUMBER OF FARMS OF WHITE FARMERS OF SPECIFIED TENURES REPORTING RYE,

	STATES AND TERRITORIES.	ALL TENURES.			OWNERS.			PART OWNERS.		
		Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
1	The United States	292,924	2,046,248	25,506,274	203,570	1,234,898	15,831,383	25,215	263,105	2,960,661
2	North Atlantic division	109,132	574,180	7,515,314	74,723	356,520	4,679,060	3,964	22,465	301,774
3	South Atlantic division	26,371	109,929	838,187	19,466	78,991	592,876	1,430	5,707	38,740
4	North Central division	145,868	1,230,800	15,977,289	101,209	741,111	10,015,206	18,541	209,254	2,373,425
5	South Central division	9,131	45,783	374,076	6,553	31,148	249,809	882	5,147	46,610
6	Western division	2,422	85,556	801,408	1,619	27,128	294,432	398	20,532	200,112
7	Alabama	868	1,597	10,389	659	1,183	7,729	91	142	950
8	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Arizona	4	15	190	2	6	90	.....	.....	.....
10	Arkansas	834	2,811	18,545	632	2,086	13,765	69	234	1,670
11	California	414	62,925	524,451	200	12,916	125,320	67	15,836	140,661
12	Colorado	238	2,148	26,180	163	1,320	13,780	34	294	4,230
13	Connecticut	4,568	10,277	203,310	3,676	7,802	154,260	229	615	13,570
14	Delaware	216	974	11,060	125	565	6,020	6	14	110
15	District of Columbia	6	21	280	4	14	180	.....	.....	.....
16	Florida	116	727	4,690	85	507	3,590	12	82	350
17	Georgia	3,132	12,533	51,140	2,263	9,221	39,040	113	391	1,430
18	Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Idaho	115	1,304	16,580	92	886	10,660	7	94	1,420
20	Illinois	7,209	78,848	1,104,310	3,663	36,128	500,280	1,005	10,660	147,660
21	Indiana	6,069	43,531	563,940	3,448	22,237	285,840	975	6,845	87,490
22	Indian Territory	13	140	970	1	1	20	2	30	210
23	Iowa	10,831	89,095	1,179,200	6,180	47,176	631,680	1,635	13,745	179,290
24	Kansas	6,077	80,518	802,775	2,491	29,024	316,750	2,185	32,095	299,215
25	Kentucky	2,942	17,382	153,405	2,092	11,778	102,240	286	1,860	17,960
26	Louisiana	24	50	342	22	42	242	.....	.....	.....
27	Maine	330	611	9,290	306	528	8,004	6	44	676
28	Maryland	4,354	20,997	274,050	3,079	13,257	172,990	108	586	7,020
29	Massachusetts	1,661	4,554	60,274	1,397	3,562	44,816	75	248	4,098
30	Michigan	26,571	173,422	2,123,310	20,391	124,627	1,534,340	2,209	17,505	209,470
31	Minnesota	11,659	118,833	1,865,710	8,429	74,101	1,194,280	1,252	17,436	242,930
32	Mississippi	54	87	793	48	75	753	.....	.....	.....
33	Missouri	3,385	21,087	219,238	2,290	13,671	140,960	482	2,733	27,670
34	Montana	143	2,003	33,120	115	1,401	21,750	12	154	4,300
35	Nebraska	13,508	178,797	1,900,590	5,864	67,443	777,870	3,886	55,760	507,770
36	Nevada	15	129	2,114	12	122	1,944	2	3	70
37	New Hampshire	215	350	5,320	184	274	4,080	4	9	120
38	New Jersey	9,242	68,585	827,280	5,712	37,211	459,950	220	1,575	20,750
39	New Mexico	10	48	1,064	7	40	940	.....	.....	.....
40	New York	28,119	177,145	2,428,560	19,352	109,886	1,522,400	1,565	10,001	138,210
41	North Carolina	7,038	26,508	127,240	5,569	19,458	94,650	544	1,864	8,380
42	North Dakota	2,052	27,853	366,620	1,280	16,597	201,470	623	8,270	130,620
43	Ohio	4,093	17,524	256,280	2,454	9,276	134,630	461	2,016	30,080
44	Oklahoma	352	3,493	41,110	238	2,112	25,120	76	877	9,820
45	Oregon	774	10,062	108,974	530	6,128	67,794	140	2,479	25,360
46	Pennsylvania	64,163	309,808	3,941,620	43,479	195,411	2,459,840	1,828	9,852	122,510
47	Rhode Island	193	591	7,710	137	320	4,240	10	59	730
48	South Carolina	1,214	3,796	17,272	901	2,840	13,292	46	114	470
49	South Dakota	2,832	39,253	454,860	960	10,980	143,630	1,270	18,599	207,010
50	Tennessee	3,126	16,247	105,842	2,245	11,514	74,770	236	1,276	8,320
51	Texas	918	3,976	42,680	616	2,357	25,170	122	728	7,680
52	Utah	354	2,866	28,630	265	2,034	19,290	52	390	3,970
53	Vermont	641	2,264	31,950	480	1,526	21,470	27	62	1,110
54	Virginia	6,774	30,657	241,744	5,035	21,866	172,584	473	2,133	16,240
55	Washington	257	3,050	44,525	181	1,804	25,204	44	839	12,601
56	West Virginia	2,921	13,716	110,711	2,405	11,263	90,530	128	523	4,740
57	Wisconsin	51,582	362,039	5,140,456	43,759	289,851	4,153,476	2,558	23,590	304,220
58	Wyoming	98	1,006	15,580	52	521	7,660	40	443	7,500

WITH THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

OWNERS AND TENANTS.			MANAGERS.			CASH TENANTS.			SHARE TENANTS.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
3,140	24,962	280,928	3,863	45,388	589,158	18,677	131,674	1,757,790	38,459	346,221	4,086,354	1
1,233	6,847	85,060	2,205	16,764	235,870	9,537	56,139	753,300	17,470	115,445	1,460,750	2
290	1,196	7,521	348	2,580	22,590	1,044	5,221	44,320	3,793	16,234	132,140	3
1,388	14,131	164,660	1,173	19,831	280,938	7,682	66,346	915,450	15,875	180,127	2,227,610	4
192	1,135	9,987	92	971	8,770	322	1,903	17,420	1,090	5,479	41,480	5
37	1,653	13,700	45	5,242	41,490	92	2,065	27,300	231	28,936	224,374	6
6	15	70	13	40	270	32	57	340	67	160	1,030	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
1	4	50	.....	.....	.....	.....	.....	.....	1	5	50	9
23	66	300	6	22	220	11	29	280	93	374	2,310	10
7	1,195	8,230	16	4,527	31,110	20	1,266	17,510	104	27,185	201,620	11
4	70	1,230	9	105	1,350	9	91	1,310	19	268	4,280	12
115	252	4,030	160	566	10,770	228	552	12,730	160	490	7,950	13
.....	.....	.....	1	2	20	5	7	60	79	386	4,850	14
.....	.....	.....	.....	.....	.....	2	7	100	.....	.....	.....	15
2	4	20	4	37	150	8	18	90	5	79	490	16
24	89	330	62	534	2,220	248	747	3,000	422	1,551	5,120	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
3	44	670	2	12	130	5	137	1,580	6	181	2,120	19
76	781	10,110	88	1,766	28,720	972	10,511	162,810	1,405	19,002	254,730	20
83	716	10,330	72	1,252	18,480	331	2,397	32,440	1,160	10,084	129,360	21
.....	.....	.....	.....	.....	.....	4	46	230	6	63	510	22
147	1,225	15,430	66	1,632	22,140	1,616	13,743	184,080	1,187	11,574	145,980	23
115	1,855	15,320	44	1,087	11,170	194	2,216	22,730	1,048	14,241	137,590	24
83	672	7,005	31	369	2,890	146	1,026	9,730	304	1,677	13,580	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	2	8	100	26
3	5	70	8	25	400	5	6	100	2	3	40	27
11	93	890	94	694	9,220	245	1,918	28,960	817	4,449	59,970	28
28	102	1,100	74	319	4,370	65	259	5,170	22	64	720	29
260	1,931	23,400	273	2,702	35,170	945	6,198	74,470	2,493	20,459	246,460	30
79	1,078	14,510	83	1,551	23,650	375	4,611	69,520	1,441	20,056	320,820	31
.....	.....	.....	.....	.....	.....	3	5	20	3	7	20	32
83	356	4,780	37	758	8,848	180	1,426	15,500	313	2,143	21,530	33
3	17	390	4	340	5,400	4	23	300	5	68	980	34
220	3,387	34,020	110	4,016	54,160	600	7,355	89,310	2,828	40,836	437,460	35
.....	.....	.....	.....	.....	.....	1	4	100	.....	.....	.....	36
1	2	30	11	48	800	10	10	130	5	7	160	37
65	430	4,190	267	2,861	36,270	1,332	12,059	139,210	1,646	14,449	166,910	38
.....	.....	.....	1	4	30	1	2	40	1	2	54	39
400	2,945	40,030	680	6,183	84,530	2,827	19,874	271,140	3,295	28,256	372,250	40
85	253	1,200	32	226	1,370	125	458	2,030	1,283	4,249	19,610	41
15	206	2,420	12	694	7,900	23	429	5,390	99	1,657	18,820	42
79	311	4,170	75	670	11,530	397	2,147	29,790	627	3,104	46,080	43
4	35	260	4	95	980	12	167	2,220	18	207	2,710	44
13	285	2,580	2	40	650	30	264	3,270	59	866	9,320	45
606	3,058	34,870	960	6,480	94,170	5,012	23,082	320,680	12,278	71,920	909,550	46
.....	.....	.....	21	100	1,330	23	110	1,390	2	2	20	47
8	19	80	28	175	1,040	95	225	1,080	136	428	1,310	48
34	438	4,100	15	543	5,360	47	782	6,330	506	7,911	88,430	49
71	325	2,072	24	159	1,410	60	375	2,450	490	2,598	16,820	50
5	22	280	14	286	3,000	54	198	2,150	107	385	4,400	51
3	25	310	6	121	1,680	5	109	1,160	23	187	2,220	52
15	53	740	24	182	2,730	35	187	2,750	60	254	3,150	53
124	543	3,530	109	850	8,060	243	1,488	11,280	790	3,777	30,050	54
3	13	240	2	66	950	17	169	2,030	10	159	3,500	55
36	195	1,471	18	62	510	73	353	2,720	261	1,320	10,740	56
197	1,847	26,120	298	3,160	53,810	2,002	14,531	222,480	2,768	29,060	380,950	57
.....	.....	.....	8	27	190	.....	.....	.....	3	15	230	58

TABLE 38.—NUMBER OF FARMS OF WHITE FARMERS OF SPECIFIED TENURES REPORTING WHEAT,

	STATES AND TERRITORIES.	ALL TENURES.			OWNERS.			PART OWNERS.		
		Farms reporting.	Acres.	Bushels.	Farms reporting.	Acres.	Bushels.	Farms reporting.	Acres.	Bushels.
1	The United States	1,972,595	52,010,824	653,649,949	1,217,542	26,917,363	344,852,620	213,930	9,948,967	119,432,448
2	North Atlantic division	220,942	2,209,284	33,054,618	140,258	1,176,715	17,971,123	10,351	103,598	1,692,835
3	South Atlantic division	282,983	3,115,356	30,283,917	181,177	1,886,565	17,541,210	15,563	170,031	1,450,870
4	North Central division	1,110,189	35,401,298	440,248,778	668,653	18,301,600	235,933,420	152,541	7,433,619	84,979,230
5	South Central division	280,241	5,740,650	60,361,067	177,044	3,377,254	35,293,560	24,049	672,595	7,721,410
6	Western division	78,240	5,544,236	89,701,569	50,410	2,175,229	38,113,307	11,426	1,569,124	23,588,603
7	Alabama	18,689	111,123	566,305	11,739	69,510	353,715	1,678	9,792	48,040
8	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Arizona	738	16,172	373,252	559	9,834	231,696	50	3,445	83,393
10	Arkansas	33,832	371,220	2,406,010	22,571	246,903	1,569,980	3,184	36,022	242,480
11	California	12,339	2,676,309	36,451,556	5,523	675,294	10,464,159	2,640	841,091	10,440,767
12	Colorado	8,082	294,636	5,582,750	4,563	130,429	2,494,870	889	49,535	752,200
13	Connecticut	221	393	8,660	165	299	6,750	22	42	810
14	Delaware	5,814	115,161	1,825,560	2,325	35,666	553,370	102	1,621	21,140
15	District of Columbia	3	17	410	3	17	410	.....	.....	.....
16	Florida	13	70	710	10	59	640	1	8	40
17	Georgia	42,505	273,619	1,515,977	23,690	161,623	899,890	1,557	10,473	54,810
18	Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Idaho	7,373	254,714	5,144,910	5,944	175,575	3,576,980	519	35,487	697,070
20	Illinois	67,503	1,816,390	19,687,200	33,685	829,248	8,815,760	11,491	330,570	3,419,070
21	Indiana	131,391	2,885,320	34,890,780	71,821	1,438,507	17,366,330	21,239	521,502	6,250,220
22	Indian Territory	3,042	197,404	1,766,330	485	33,445	305,530	59	4,563	41,780
23	Iowa	84,761	1,689,297	22,764,860	40,563	685,236	9,293,130	12,675	290,954	3,871,300
24	Kansas	59,436	3,791,135	38,664,170	24,286	1,447,792	15,139,560	15,806	1,221,151	11,919,080
25	Kentucky	80,565	1,898,865	13,965,100	55,000	889,252	8,882,420	6,141	124,464	1,319,850
26	Louisiana	21	190	2,145	16	132	1,405	1	2	30
27	Maine	3,253	6,666	116,700	2,991	5,978	104,650	100	311	5,590
28	Maryland	24,535	613,852	9,423,750	14,846	287,359	4,342,500	607	16,485	248,700
29	Massachusetts	48	95	1,750	35	60	1,210	2	2	40
30	Michigan	135,514	1,920,323	20,487,420	99,212	1,270,929	13,552,150	11,816	221,635	2,266,050
31	Minnesota	126,070	6,556,569	95,219,770	88,768	4,156,977	61,830,780	13,784	995,232	13,298,300
32	Mississippi	1,367	5,742	33,137	1,144	4,763	27,720	53	196	1,330
33	Missouri	88,833	2,035,551	22,827,588	54,655	1,202,662	13,311,650	10,298	265,731	3,011,510
34	Montana	3,592	90,670	1,871,743	2,649	59,433	1,249,080	405	11,939	239,200
35	Nebraska	66,472	2,533,798	24,878,880	28,171	941,007	9,653,860	14,170	658,417	5,872,910
36	Nevada	761	18,354	448,212	565	12,099	284,212	56	1,082	28,527
37	New Hampshire	158	271	4,035	142	236	3,540	4	18	255
38	New Jersey	12,131	131,851	1,893,150	7,118	68,348	996,860	222	2,260	32,660
39	New Mexico	4,772	31,503	531,173	4,026	24,903	424,949	143	1,306	22,664
40	New York	62,219	556,142	10,388,425	38,821	299,676	5,717,435	5,308	54,188	1,006,810
41	North Carolina	77,413	677,147	3,996,491	48,960	444,001	2,679,471	5,825	53,644	305,030
42	North Dakota	32,850	4,444,812	59,828,030	23,021	2,718,799	37,146,160	6,208	1,035,510	13,382,750
43	Ohio	196,613	3,194,382	50,188,980	119,756	1,704,732	26,659,880	17,725	336,397	5,376,010
44	Oklahoma	21,897	1,267,779	17,983,570	14,751	753,924	10,792,500	3,398	265,246	3,681,200
45	Oregon	16,272	871,982	14,484,276	9,920	423,287	6,697,926	2,570	229,905	3,799,580
46	Pennsylvania	142,008	1,512,055	20,606,938	90,308	800,863	11,115,468	4,636	46,680	644,730
47	Rhode Island	8	15	310	3	9	190	.....	.....	.....
48	South Carolina	22,942	124,945	764,159	12,761	78,127	498,699	1,031	5,233	30,320
49	South Dakota	41,286	3,978,305	41,822,460	17,226	1,452,138	15,891,700	13,583	1,521,789	15,752,870
50	Tennessee	81,763	1,371,867	11,507,190	51,305	879,004	7,417,740	6,334	107,144	903,890
51	Texas	39,065	1,016,460	12,131,280	20,033	500,321	5,942,550	3,201	125,166	1,482,810
52	Utah	12,273	188,214	3,402,320	9,362	138,763	2,507,730	1,631	28,495	515,750
53	Vermont	896	1,796	34,650	675	1,246	25,020	57	97	1,940
54	Virginia	63,791	865,390	8,454,880	42,878	565,269	5,550,830	3,722	53,717	522,230
55	Washington	10,770	1,082,800	21,070,467	6,586	516,346	10,015,165	2,179	361,220	6,906,202
56	West Virginia	46,467	445,155	4,301,980	35,704	314,444	3,015,400	2,718	28,850	268,100
57	Wisconsin	79,460	555,413	8,988,640	67,489	453,573	7,272,460	3,746	34,731	559,160
58	Wyoming	1,268	18,882	340,910	713	9,266	166,540	344	5,619	103,250

WITH THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

OWNERS AND TENANTS.			MANAGERS.			CASH TENANTS.			SHARE TENANTS.			
Farms reporting.	Acres.	Bushels.	Farms reporting.	Acres.	Bushels.	Farms reporting.	Acres.	Bushels.	Farms reporting.	Acres.	Bushels.	
27,627	692,323	8,078,261	18,106	990,744	13,619,937	120,903	2,446,459	31,545,247	374,487	11,014,968	136,121,436	1
2,676	26,614	414,690	3,577	51,015	819,165	18,080	164,478	2,520,125	46,000	686,864	9,636,680	2
3,285	39,755	319,590	3,185	74,426	873,230	18,638	161,837	1,531,660	61,135	782,742	8,567,857	3
15,166	466,255	5,436,680	8,402	484,650	6,588,070	67,221	1,558,126	20,354,108	198,206	7,157,048	86,957,270	4
5,738	109,233	1,039,390	1,750	86,208	1,026,640	13,398	390,572	4,244,807	58,262	1,104,788	11,035,260	5
762	50,466	867,911	1,192	294,445	4,312,832	3,566	171,446	2,894,547	10,884	1,283,526	19,924,369	6
144	962	4,760	109	1,881	20,930	1,328	7,075	35,460	3,691	21,903	103,400	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
5	67	1,426	11	823	17,727	45	959	17,833	68	1,044	21,177	9
572	7,437	48,870	135	1,648	11,680	780	6,859	47,830	6,590	72,351	485,170	10
79	16,200	246,950	344	234,702	3,132,480	899	80,190	1,127,397	2,854	828,832	11,039,803	11
58	1,686	28,620	174	9,886	196,370	604	16,020	297,440	1,794	87,080	1,813,250	12
6	9	200	5	7	100	10	18	470	13	18	330	13
18	297	3,780	80	2,032	37,300	401	7,225	126,840	2,388	68,320	1,083,130	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
1	2	20	.....	.....	.....	1	1	10	.....	.....	.....	16
350	3,134	18,440	359	5,172	31,710	5,509	25,498	144,580	11,040	67,719	366,547	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
90	4,323	78,830	113	4,820	104,010	117	7,754	148,487	590	26,755	539,533	19
1,001	28,183	277,090	317	11,627	138,880	3,952	90,299	1,176,710	17,057	526,463	5,859,690	20
2,665	63,806	769,810	1,190	36,771	466,150	5,539	122,093	1,499,280	28,937	702,641	8,538,990	21
13	902	11,810	18	2,235	19,510	578	27,908	253,760	1,889	128,351	1,133,940	22
636	10,623	147,200	398	12,731	174,440	16,562	347,988	4,817,600	13,927	341,765	4,461,190	23
1,008	72,036	697,530	359	30,464	336,140	2,451	97,096	1,051,570	15,526	922,596	9,520,290	24
2,339	38,181	373,240	628	25,381	306,950	3,808	131,137	1,239,970	12,649	190,509	1,842,670	25
.....	.....	.....	.....	.....	.....	2	42	570	2	14	140	26
48	126	2,270	21	61	1,010	44	89	1,620	49	101	1,560	27
114	2,736	34,930	601	22,069	377,630	1,428	31,633	460,290	6,944	258,570	3,959,700	28
.....	.....	.....	4	12	250	7	21	250	.....	.....	.....	29
1,860	33,663	407,200	1,866	31,107	361,330	5,202	69,536	707,140	16,058	293,453	3,193,550	30
668	36,197	551,790	793	93,849	1,369,580	2,952	116,239	1,613,240	19,105	1,158,075	16,556,080	31
11	38	230	7	45	340	57	226	1,257	95	474	2,260	32
1,959	46,543	509,640	371	19,025	227,670	6,961	149,275	1,883,758	14,589	352,318	3,883,360	33
34	495	10,290	67	6,078	106,323	172	3,750	80,830	265	8,975	186,020	34
779	40,787	336,490	332	19,623	194,680	5,056	168,798	1,876,160	17,964	705,216	6,944,780	35
8	69	1,240	27	2,534	79,560	62	1,235	29,083	43	1,335	25,590	36
1	1	10	3	7	105	4	5	85	4	4	40	37
70	824	10,650	262	3,115	44,510	1,321	14,554	205,530	3,138	42,750	602,940	38
42	311	4,920	52	1,001	18,847	52	514	8,080	457	3,468	51,713	39
923	9,058	175,420	864	10,971	207,050	4,661	39,796	711,680	11,642	142,453	2,570,030	40
961	12,006	71,280	299	4,548	37,250	2,443	16,011	83,160	18,925	146,937	820,300	41
157	21,907	262,930	299	141,020	2,079,690	338	54,182	716,060	2,827	473,394	6,240,440	42
3,612	61,606	937,730	2,334	53,853	862,440	14,330	251,190	3,943,200	38,856	786,604	12,409,720	43
220	13,997	193,870	73	9,586	165,130	1,315	95,171	1,385,920	2,140	129,855	1,764,950	44
215	12,397	221,500	158	14,067	290,100	910	38,147	737,940	2,499	154,179	2,737,230	45
1,614	16,574	225,740	2,405	36,818	565,590	11,982	109,894	1,598,800	31,063	501,226	6,456,610	46
.....	.....	.....	2	3	50	3	3	70	.....	.....	.....	47
118	746	4,040	248	2,060	20,360	3,833	16,154	93,090	4,951	22,625	117,650	48
423	47,748	488,100	254	30,863	317,230	1,056	71,366	729,140	8,744	854,401	8,643,420	49
2,166	39,881	316,530	529	21,608	236,570	4,044	74,154	674,780	17,385	250,076	1,957,680	50
273	7,885	90,080	251	23,824	265,530	1,486	48,000	605,260	13,821	311,264	3,745,050	51
101	2,854	34,570	114	4,090	64,010	189	2,007	43,000	876	12,005	237,260	52
14	22	400	11	21	500	48	98	1,620	91	312	5,170	53
953	12,363	108,000	1,140	33,081	313,030	3,171	44,447	414,940	11,927	156,513	1,545,850	54
106	11,585	230,870	101	15,877	294,160	463	20,047	389,867	1,335	157,725	3,234,203	55
770	8,471	79,100	458	5,464	55,950	1,857	20,868	208,750	4,960	67,058	674,680	56
398	3,206	51,170	389	3,717	59,840	2,822	20,064	340,250	4,616	40,122	705,760	57
24	479	8,695	31	567	9,245	53	823	14,590	103	2,128	38,590	58

TABLE 39.—NUMBER OF FARMS OF COLORED FARMERS OF SPECIFIED TENURES REPORTING BARLEY,

	STATES AND TERRITORIES.	ALL TENURES.			OWNERS.			PART OWNERS.		
		Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
1	The United States	709	7,315	174,224	485	3,304	64,739	66	937	18,310
2	North Atlantic division	37	93	2,280	29	62	1,500	3	10	220
3	South Atlantic division	62	116	1,390	23	52	510			
4	North Central division	251	2,404	51,310	161	1,081	21,740	41	525	9,210
5	South Central division	74	498	7,940	39	257	4,660	6	56	840
6	Western division	285	4,204	111,304	233	1,852	36,329	16	346	8,040
7	Alabama	18	36	250	4	6	40			
8	Alaska									
9	Arizona	120	963	22,682	118	924	20,837			
10	Arkansas	3	11	60	2	1	10	1	10	50
11	California	98	2,583	73,490	54	501	6,430	7	119	2,050
12	Colorado	1	1	40						
13	Connecticut									
14	Delaware									
15	District of Columbia									
16	Florida	3	18	110	3	18	110			
17	Georgia									
18	Hawaii									
19	Idaho	13	288	6,100	7	166	3,060	6	122	3,040
20	Illinois									
21	Indiana									
22	Indian Territory									
23	Iowa	6	191	5,080	1	18	530			
24	Kansas	30	425	4,630	4	25	370	18	270	2,940
25	Kentucky	1	5	50						
26	Louisiana									
27	Maine									
28	Maryland	1	3	40						
29	Massachusetts	1	1	10	1	1	10			
30	Michigan	9	31	450	7	23	300			
31	Minnesota	31	487	8,910	25	380	6,130	1	30	700
32	Mississippi	4	12	80	1	2	20			
33	Missouri	1	3	50				1	3	50
34	Montana	3	14	480	3	14	480			
35	Nebraska	10	128	3,180	4	53	1,000	2	16	460
36	Nevada	36	164	3,800	36	164	3,800			
37	New Hampshire									
38	New Jersey	1	(1)	10	1	(1)	10			
39	New Mexico									
40	New York	32	83	2,020	24	52	1,240	3	10	220
41	North Carolina	13	25	250	5	11	110			
42	North Dakota	88	601	15,020	81	386	8,700	2	30	500
43	Ohio	38	221	7,160	14	70	2,390	10	93	2,890
44	Oklahoma	31	273	5,220	25	212	4,210	5	46	790
45	Oregon	9	153	3,990	6	48	1,040	3	105	2,950
46	Pennsylvania	1	4	100	1	4	100			
47	Rhode Island									
48	South Carolina	31	40	470	7	13	90			
49	South Dakota	20	180	3,400	14	88	1,370	4	50	890
50	Tennessee	6	42	570	2	8	40			
51	Texas	11	119	1,710	5	28	340			
52	Utah	1	5	80	1	5	80			
53	Vermont	2	5	140	2	5	140			
54	Virginia	14	35	520	8	15	200			
55	Washington	9	33	1,192	8	30	1,102			
56	West Virginia									
57	Wisconsin	18	137	3,430	11	38	950	3	33	780
58	Wyoming									

[1] Less than 1 acre.

WITH THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

OWNERS AND TENANTS.			MANAGERS.			CASH TENANTS.			SHARE TENANTS.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
5	18	410	7	97	3,160	62	1,299	44,625	84	1,660	42,980	1
1	1	20				1	2	40	3	18	500	2
			1	2	10	19	24	360	19	38	510	3
3	15	380	3	21	700	11	326	8,490	32	436	10,790	4
1	2	10	2	24	450	12	27	230	14	132	1,750	5
			1	50	2,000	19	920	35,505	16	1,036	29,430	6
						10	20	140	4	10	70	7
												8
						2	39	1,795				9
												10
			1	50	2,000	16	878	33,620	15	1,035	29,390	11
									1	1	40	12
												13
												14
												15
												16
												17
												18
												19
												20
												21
												22
						5	173	4,550				23
									8	130	1,820	24
									1	5	50	25
												26
												27
									1	3	40	28
												29
									2	8	150	30
			1	10	330				4	67	1,750	31
						1	1	10	2	9	50	32
												33
												34
						1	20	800	3	39	920	35
												36
												37
												38
												39
1	1	20				1	2	40	3	18	500	40
						1	2	40	7	12	100	41
1	5	120				1	70	1,500	3	110	4,200	42
1	3	60	1	4	130	2	7	220	10	44	1,470	43
									1	15	220	44
												45
												46
												47
			1	2	10	16	16	240	7	9	130	48
			1	7	240				1	35	900	49
1	2	10	1	20	400				2	12	120	50
			1	4	50	1	6	80	4	81	1,240	51
												52
												53
						2	6	80	4	14	240	54
						1	3	90				55
												56
1	7	200				2	56	1,420	1	3	80	57
												58

TABLE 40.—NUMBER OF FARMS OF COLORED FARMERS OF SPECIFIED TENURES REPORTING BUCKWHEAT,

	STATES AND TERRITORIES.	ALL TENURES.			OWNERS.			PART OWNERS.		
		Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
1	The United States	675	1,968	22,973	449	1,314	15,178	59	162	1,900
2	North Atlantic division	237	842	10,083	152	559	6,688	24	69	840
3	South Atlantic division	240	537	6,390	139	271	3,130	23	67	720
4	North Central division	191	575	6,410	154	477	5,340	10	20	280
5	South Central division	6	9	40	4	7	20	1	1	10
6	Western division	1	5	50				1	5	50
7	Alabama	1	1	10				1	1	10
8	Alaska									
9	Arizona									
10	Arkansas									
11	California	1	5	50				1	5	50
12	Colorado									
13	Connecticut	1	1	20	1	1	20			
14	Delaware	30	101	1,390	6	18	180	1	2	50
15	District of Columbia									
16	Florida									
17	Georgia									
18	Hawaii									
19	Idaho									
20	Illinois	1	2	10	1	2	10			
21	Indiana	2	15	210	2	15	210			
22	Indian Territory									
23	Iowa	73	252	2,860	73	252	2,860			
24	Kansas	2	3	20	2	3	20			
25	Kentucky									
26	Louisiana									
27	Maine	1	2	25						
28	Maryland	26	77	1,050	14	29	410	2	15	200
29	Massachusetts	5	6	8	5	6	8			
30	Michigan	86	228	2,530	62	157	1,710	5	13	220
31	Minnesota	1	1	20						
32	Mississippi									
33	Missouri	3	14	80	1	2	10			
34	Montana									
35	Nebraska									
36	Nevada									
37	New Hampshire									
38	New Jersey	11	17	260	5	8	180	1	1	20
39	New Mexico									
40	New York	130	504	5,370	83	308	3,290	9	40	310
41	North Carolina	48	71	720	29	38	350	5	6	100
42	North Dakota									
43	Ohio	13	24	250	4	11	100	5	7	60
44	Oklahoma									
45	Oregon									
46	Pennsylvania	88	311	4,380	57	235	3,220	14	28	510
47	Rhode Island									
48	South Carolina	1	5	20				1	5	20
49	South Dakota									
50	Tennessee	5	8	30	4	7	20			
51	Texas									
52	Utah									
53	Vermont	1	1	20	1	1	20			
54	Virginia	84	169	1,930	48	92	1,100	14	39	350
55	Washington									
56	West Virginia	51	114	1,280	42	94	1,090			
57	Wisconsin	10	36	430	9	35	420			
58	Wyoming									

WITH THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

OWNERS AND TENANTS.			MANAGERS.			CASH TENANTS.			SHARE TENANTS.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
2	13	110	5	12	185	45	110	1,475	115	357	4,125	1
1	10	70	2	3	45	26	74	880	32	127	1,560	2
1	3	40	3	9	140	18	35	575	56	152	1,785	3
						1	1	20	26	77	770	4
									1	1	10	5
												6
												7
												8
												9
												10
												11
												12
												13
			2	7	110	5	10	260	16	64	790	14
												15
												16
												17
												18
												19
												20
												21
												22
												23
												24
												25
												26
			1	2	25							27
						2	3	45	8	30	395	28
												29
									19	58	600	30
						1	1	20				31
												32
									2	12	70	33
												34
												35
												36
												37
						3	3	40	2	5	70	38
												39
1	10	70	1	1	20	14	47	590	22	98	1,090	40
									14	27	270	41
												42
									4	6	90	43
												44
												45
						9	24	250	8	24	400	46
												47
												48
												49
									1	1	10	50
												51
												52
												53
1	3	40	1	2	30	7	13	160	13	20	250	54
												55
						4	9	110	5	11	80	56
									1	1	10	57
												58

TABLE 41.—NUMBER OF FARMS OF COLORED FARMERS OF SPECIFIED TENURES REPORTING CORN,

	STATES AND TERRITORIES.	ALL TENURES.			OWNERS.			PART OWNERS.		
		Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
1	The United States[1]	686,196	7,261,535	104,309,206	154,611	1,694,656	25,209,533	27,700	344,430	5,490,664
2	North Atlantic division	1,538	8,117	255,600	968	3,985	122,260	114	582	14,760
3	South Atlantic division	268,669	2,855,482	28,849,605	66,491	576,591	6,323,142	13,666	143,663	1,720,342
4	North Central division	13,210	239,141	6,894,460	6,648	81,778	2,225,050	1,684	39,314	1,135,590
5	South Central division	399,854	4,138,517	67,962,640	77,832	1,016,263	16,341,150	12,215	160,613	2,612,440
6	Western division	2,781	18,468	271,337	2,652	15,916	192,877	10	31	740
7	Alabama	86,063	854,877	10,312,710	10,466	119,587	1,301,120	2,674	32,039	394,890
8	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Arizona	1,047	5,346	71,727	1,039	5,309	71,169	.....	.....	.....
10	Arkansas	40,487	359,981	6,431,350	9,084	102,063	1,438,040	1,605	18,984	281,480
11	California	203	2,532	80,520	121	229	5,100	6	12	300
12	Colorado	10	113	910	7	65	610	1	5	200
13	Connecticut	47	101	2,990	35	76	2,130	2	2	90
14	Delaware	758	11,055	215,380	264	2,375	50,940	33	442	7,360
15	District of Columbia	3	16	340	1	1	20	.....	.....	.....
16	Florida	12,524	180,345	1,598,630	5,200	66,860	579,850	767	11,765	99,190
17	Georgia	76,188	1,051,877	8,636,900	9,118	118,005	974,020	1,673	20,521	167,460
18	Hawaii	144	1,810	75,564	20	123	5,054	11	227	6,792
19	Idaho	18	176	3,790	13	170	3,620	.....	.....	.....
20	Illinois	1,387	27,563	818,030	498	8,083	231,160	165	3,674	95,880
21	Indiana	940	18,267	609,920	330	4,772	157,920	170	3,345	108,490
22	Indian Territory	8,204	203,681	4,838,770	6,058	158,389	3,694,730	124	5,915	150,020
23	Iowa	198	4,877	165,620	87	1,302	41,080	30	850	29,860
24	Kansas	1,586	50,493	1,289,570	633	17,807	419,680	317	11,716	302,650
25	Kentucky	9,017	108,911	2,362,110	3,544	38,013	718,620	895	11,340	256,460
26	Louisiana	51,964	450,501	6,880,060	7,718	88,369	1,125,530	755	10,403	132,170
27	Maine	4	4	140	4	4	140	.....	.....	.....
28	Maryland	5,216	54,476	1,092,710	2,488	15,351	302,610	346	3,859	73,860
29	Massachusetts	44	76	2,530	40	53	2,020	1	1	10
30	Michigan	786	5,708	145,860	560	3,260	80,060	78	868	23,240
31	Minnesota	195	616	15,260	175	407	10,540	8	102	2,350
32	Mississippi	114,914	1,058,786	17,599,330	17,191	193,689	2,814,130	1,815	19,764	313,640
33	Missouri	4,523	91,858	2,523,310	1,721	26,687	718,620	677	14,035	398,270
34	Montana	86	143	3,500	84	139	3,420	.....	.....	.....
35	Nebraska	311	7,523	233,840	254	5,063	168,240	12	817	18,220
36	Nevada	15	15	390	14	14	350	.....	.....	.....
37	New Hampshire	7	8	240	5	4	120	.....	.....	.....
38	New Jersey	355	2,656	83,450	171	829	22,420	29	193	4,730
39	New Mexico	1,236	9,631	99,276	1,219	9,544	98,412	.....	.....	.....
40	New York	573	2,298	57,060	416	1,489	35,750	63	275	6,400
41	North Carolina	51,087	537,044	6,064,630	12,359	112,935	1,189,310	4,011	38,743	545,240
42	North Dakota	837	2,329	35,190	835	2,327	35,160	.....	.....	.....
43	Ohio	1,696	25,214	929,970	846	7,795	247,640	212	3,750	151,490
44	Oklahoma	2,593	50,414	1,231,630	2,009	40,413	999,370	91	2,160	50,250
45	Oregon	12	135	3,520	10	123	3,170	1	4	100
46	Pennsylvania	492	2,949	108,570	286	1,516	59,370	19	111	3,530
47	Rhode Island	12	19	460	7	8	150	.....	.....	.....
48	South Carolina	80,096	688,000	6,326,995	15,424	123,924	1,237,782	3,272	31,202	305,352
49	South Dakota	353	3,218	86,430	340	3,075	82,920	5	77	2,080
50	Tennessee	30,446	365,264	7,481,840	6,254	66,682	1,358,010	1,556	21,391	460,500
51	Texas	56,166	686,102	10,824,840	15,508	209,058	2,891,600	2,700	38,617	573,030
52	Utah	1	2	20	1	2	20	.....	.....	.....
53	Vermont	4	6	160	4	6	160	.....	.....	.....
54	Virginia	42,173	327,566	4,818,450	21,248	134,386	1,937,520	3,514	36,736	513,790
55	Washington	151	373	7,674	142	319	6,996	2	10	140
56	West Virginia	624	5,103	95,570	389	2,754	51,090	50	395	8,090
57	Wisconsin	398	1,475	41,460	369	1,200	32,030	10	80	3,060
58	Wyoming	2	2	10	2	2	10	.....	.....	.....

[1] Data for Hawaii included in totals for United States, but not in those for the five geographic divisions.

WITH THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

OWNERS AND TENANTS.			MANAGERS.			CASH TENANTS.			SHARE TENANTS.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
1,449	23,048	363,218	1,472	32,863	648,536	248,922	2,481,559	32,729,147	252,042	2,684,979	39,868,108	1
3	20	610	49	389	14,630	201	1,144	36,480	203	1,997	66,860	2
463	6,532	67,110	802	14,242	215,730	93,739	1,029,274	8,878,515	93,508	1,085,180	11,644,766	3
123	3,048	83,420	93	3,276	110,990	1,476	33,586	981,710	3,186	78,139	2,357,700	4
845	13,353	211,180	519	14,503	297,360	153,325	1,414,493	22,712,990	155,118	1,519,287	25,787,520	5
15	95	898	6	341	4,228	72	1,711	61,403	26	374	11,191	6
116	1,575	17,670	66	1,405	15,920	51,227	470,272	5,911,840	21,514	229,999	2,671,270	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
3	23	200	1	8	298	3	4	49	1	2	11	9
156	1,964	29,280	65	1,537	25,720	13,897	111,428	2,315,070	15,680	124,005	2,341,760	10
.....	.....	.....	4	332	3,890	57	1,669	60,740	15	290	10,490	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	2	43	100	12
1	3	40	3	12	430	4	6	230	2	2	70	13
1	20	300	13	252	9,050	66	766	17,680	381	7,200	130,050	14
.....	.....	.....	.....	.....	.....	2	15	320	.....	.....	.....	15
90	1,877	16,040	47	863	8,380	5,192	80,022	722,850	1,228	18,958	172,320	16
62	922	6,950	183	4,356	41,250	32,762	470,887	3,547,690	32,390	437,186	3,899,530	17
.....	.....	.....	3	107	5,598	109	1,351	58,049	1	2	71	18
2	2	30	.....	.....	.....	2	3	100	1	1	40	19
10	454	11,950	4	260	11,290	207	4,168	138,600	503	10,924	329,150	20
28	484	13,580	7	326	11,960	98	1,919	65,560	307	7,421	252,410	21
75	2,142	46,300	32	2,626	81,300	275	4,345	99,450	1,640	30,264	766,970	22
.....	.....	.....	3	137	5,550	42	1,188	38,960	36	1,400	50,170	23
13	601	18,870	15	513	16,000	180	4,735	127,340	428	15,121	405,030	24
71	1,087	19,730	56	1,329	32,650	659	9,968	235,320	3,792	47,174	1,099,330	25
43	535	5,350	61	1,743	29,660	19,059	142,344	2,350,370	24,328	207,107	3,236,980	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
9	67	1,800	95	1,635	51,600	471	4,464	100,660	1,807	29,100	562,180	28
.....	.....	.....	1	1	20	1	6	180	1	15	300	29
2	15	340	2	32	1,060	31	232	6,140	113	1,301	35,020	30
.....	.....	.....	3	23	390	3	20	510	6	64	1,470	31
139	1,831	26,460	92	2,238	44,060	51,103	487,765	8,182,020	44,574	353,499	6,219,020	32
50	1,167	28,110	35	1,457	44,810	729	17,640	469,830	1,311	30,872	863,670	33
.....	.....	.....	.....	.....	.....	2	4	80	.....	.....	.....	34
1	70	1,500	2	155	4,800	13	239	8,430	29	1,179	32,650	35
.....	.....	.....	1	1	40	.....	.....	.....	.....	.....	.....	36
.....	.....	.....	.....	.....	.....	2	4	120	.....	.....	.....	37
.....	.....	.....	17	163	6,300	49	353	9,970	89	1,118	40,030	38
8	50	450	.....	.....	.....	3	7	114	6	30	300	39
1	6	120	10	57	1,670	32	135	3,540	51	336	9,580	40
77	901	9,250	108	1,767	22,520	9,564	95,751	923,970	24,968	286,947	3,374,340	41
.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2	30	42
16	204	7,470	21	372	15,120	169	3,421	125,770	432	9,672	382,480	43
19	526	12,200	5	95	2,040	128	1,907	49,730	341	5,313	118,040	44
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	8	250	45
1	11	450	17	155	6,170	109	630	22,170	60	526	16,880	46
.....	.....	.....	1	1	40	4	10	270	.....	.....	.....	47
89	1,253	10,180	153	2,525	30,070	39,254	328,124	2,908,275	21,904	200,972	1,840,336	48
.....	.....	.....	1	1	10	.....	.....	.....	7	65	1,420	49
122	1,889	27,440	64	1,543	26,160	10,310	118,519	2,393,270	12,140	160,240	3,216,460	50
104	1,804	26,750	78	1,992	39,850	6,667	72,945	1,175,920	31,109	361,686	6,117,690	51
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
133	1,471	22,120	197	2,730	50,880	6,376	48,744	652,010	10,705	103,499	1,642,130	54
2	20	218	.....	.....	.....	5	24	320	.....	.....	.....	55
2	21	470	6	114	1,980	52	501	10,060	125	1,318	23,880	56
3	53	1,600	.....	.....	.....	4	24	570	12	118	4,200	57
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58

TABLE 42.—NUMBER OF FARMS OF COLORED FARMERS OF SPECIFIED TENURES REPORTING OATS,

	STATES AND TERRITORIES.	ALL TENURES.			OWNERS.			PART OWNERS.		
		Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
1	The United States	67,721	308,645	4,395,828	21,219	112,790	1,975,576	4,488	21,893	325,170
2	North Atlantic division	730	5,211	147,380	453	2,955	83,670	72	749	22,280
3	South Atlantic division	40,157	152,717	1,410,290	8,860	33,123	316,740	2,316	9,182	79,910
4	North Central division	2,953	27,803	750,170	1,723	14,368	368,750	406	3,640	98,130
5	South Central division	22,749	109,265	1,737,060	9,156	50,666	906,410	1,644	7,256	100,850
6	Western division	1,132	13,649	350,978	1,027	11,678	300,006	50	1,066	24,000
7	Alabama	7,223	27,452	250,950	1,820	7,190	61,200	451	1,711	14,460
8	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Arizona	3	46	90	3	46	90	.....	.....	.....
10	Arkansas	3,295	12,135	150,930	1,600	5,766	66,790	297	1,071	12,770
11	California	87	433	11,811	76	286	7,370	8	79	2,140
12	Colorado	15	207	5,690	10	154	4,010	.....	.....	.....
13	Connecticut	7	26	610	5	15	360	1	6	150
14	Delaware	20	98	1,480	5	19	280	.....	.....	.....
15	District of Columbia	2	3	80	.....	.....	.....	.....	.....	.....
16	Florida	1,146	4,799	43,750	580	2,324	21,290	112	617	5,350
17	Georgia	12,249	49,545	447,470	1,680	7,701	67,780	371	1,576	13,000
18	Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Idaho	216	4,478	104,560	204	4,090	93,280	.....	.....	.....
20	Illinois	268	4,244	139,910	94	1,065	29,990	44	597	18,220
21	Indiana	184	1,239	34,710	59	391	10,020	37	212	5,560
22	Indian Territory	1,003	18,953	525,090	813	16,208	454,310	26	535	14,070
23	Iowa	95	1,774	62,020	40	531	17,990	15	240	9,240
24	Kansas	172	1,945	46,460	58	397	9,410	47	580	14,690
25	Kentucky	1,079	5,818	76,780	539	2,467	30,620	122	756	9,110
26	Louisiana	893	3,952	37,530	408	1,891	17,740	44	146	970
27	Maine	8	21	660	8	21	660	.....	.....	.....
28	Maryland	250	1,093	18,190	90	288	4,910	18	87	1,400
29	Massachusetts	5	7	140	5	7	140	.....	.....	.....
30	Michigan	341	1,790	55,270	226	983	30,530	46	259	8,100
31	Minnesota	127	2,609	65,910	114	2,429	59,930	2	42	1,300
32	Mississippi	3,613	13,153	125,580	1,541	5,890	54,060	224	715	5,860
33	Missouri	618	4,502	89,690	263	1,477	27,820	133	959	19,440
34	Montana	70	952	26,900	68	936	26,320	1	2	30
35	Nebraska	85	1,122	31,720	66	772	22,260	6	64	1,860
36	Nevada	4	2	50	4	2	50	.....	.....	.....
37	New Hampshire	.....	.....	.....	.....	.....	.....	.....	.....	.....
38	New Jersey	44	251	5,020	11	35	490	4	18	240
39	New Mexico	36	71	782	36	71	782	.....	.....	.....
40	New York	423	3,384	94,620	285	2,099	57,460	54	631	18,850
41	North Carolina	6,676	25,864	199,880	1,477	4,981	39,590	638	2,389	17,270
42	North Dakota	294	2,155	42,770	282	1,821	35,040	5	110	2,480
43	Ohio	369	2,459	73,610	143	822	25,810	64	420	12,760
44	Oklahoma	173	1,465	41,720	137	1,141	32,650	17	173	4,820
45	Oregon	103	1,736	35,000	58	713	14,240	35	874	17,840
46	Pennsylvania	239	1,492	45,220	136	753	23,620	12	89	2,920
47	Rhode Island	.....	.....	.....	.....	.....	.....	.....	.....	.....
48	South Carolina	13,254	44,458	444,400	2,119	7,647	84,760	651	2,163	23,450
49	South Dakota	107	1,068	24,350	99	895	19,680	5	125	3,470
50	Tennessee	1,673	7,351	89,680	614	2,255	26,290	155	748	8,050
51	Texas	3,797	18,986	438,800	1,684	7,858	162,750	308	1,401	30,740
52	Utah	82	917	19,990	80	900	19,710	1	15	250
53	Vermont	4	30	1,060	3	25	940	1	5	120
54	Virginia	6,447	26,492	248,270	2,836	9,980	94,490	518	2,311	18,770
55	Washington	388	4,264	135,285	368	3,962	123,844	4	94	3,700
56	West Virginia	113	365	6,770	73	183	3,640	8	39	670
57	Wisconsin	293	2,896	83,750	284	2,785	80,270	2	32	1,010
58	Wyoming	128	543	10,820	120	518	10,310	1	2	40

WITH THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

OWNERS AND TENANTS.			MANAGERS.			CASH TENANTS.			SHARE TENANTS.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
270	1,879	32,950	343	4,302	75,700	23,420	78,316	840,820	17,981	89,465	1,145,612	1
3	29	540	20	196	5,390	68	444	12,400	114	838	23,050	2
104	559	5,370	214	2,307	28,180	17,209	55,554	517,460	11,454	51,992	462,630	3
35	206	5,000	33	520	13,070	221	2,404	74,370	535	6,665	190,850	4
111	664	10,060	75	1,274	28,910	5,910	19,752	232,510	5,853	29,653	458,320	5
17	421	11,980	1	5	150	12	162	4,080	25	317	10,762	6
13	54	670	7	65	410	3,328	11,070	114,100	1,604	7,362	60,110	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
28	132	1,220	7	32	570	588	1,761	25,630	775	3,373	43,950	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	3	68	2,301	11
.....	.....	.....	.....	.....	.....	1	1	30	4	52	1,650	12
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	5	100	13
.....	.....	.....	1	10	220	2	8	120	12	61	860	14
.....	.....	.....	.....	.....	.....	2	3	80	.....	.....	.....	15
10	43	300	11	153	1,640	366	1,283	11,840	67	379	3,330	16
13	72	380	62	829	8,580	6,965	23,578	214,170	3,158	15,789	143,560	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
12	388	11,280	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
3	15	400	1	5	150	42	728	25,070	84	1,834	66,080	20
8	37	870	2	11	220	22	121	3,220	56	467	14,820	21
9	153	4,170	12	391	10,060	28	289	7,220	115	1,377	35,260	22
.....	.....	.....	1	35	700	22	500	18,440	17	468	15,650	23
2	16	290	4	47	840	14	110	2,810	52	795	18,420	24
22	151	1,880	13	186	3,210	69	283	4,990	314	1,975	26,970	25
2	15	70	2	102	2,030	214	705	6,330	223	1,093	10,390	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
.....	.....	.....	8	47	1,010	15	46	910	119	625	9,960	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
2	7	170	1	30	740	12	67	2,580	54	444	13,150	30
.....	.....	.....	2	32	1,090	2	27	900	7	79	2,690	31
10	39	350	11	66	850	1,126	3,414	34,450	701	3,029	30,010	32
11	61	1,260	8	174	3,980	48	337	7,190	155	1,494	30,000	33
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	14	550	34
.....	.....	.....	1	70	2,000	3	46	1,120	9	170	4,480	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37
.....	.....	.....	4	36	910	6	27	410	19	135	2,970	38
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39
2	24	460	5	43	1,240	22	139	4,070	55	448	12,540	40
20	78	540	24	204	2,020	1,411	4,570	36,300	3,106	13,642	104,160	41
1	20	200	.....	.....	.....	1	70	1,400	5	134	3,650	42
6	15	510	12	107	3,100	53	387	11,240	91	708	20,190	43
.....	.....	.....	.....	.....	.....	3	20	580	16	131	3,670	44
3	29	630	1	5	150	4	79	1,440	2	36	700	45
1	5	80	11	117	3,240	40	278	7,920	39	250	7,440	46
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47
25	222	2,830	57	589	8,840	7,746	23,274	226,190	2,656	10,563	98,330	48
.....	.....	.....	1	9	250	.....	.....	.....	2	39	950	49
17	71	820	13	88	1,200	342	1,130	14,950	532	3,059	38,870	50
10	49	880	10	344	10,580	212	1,080	24,260	1,573	8,254	209,590	51
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	30	52
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
36	144	1,320	48	457	5,680	689	2,783	26,970	2,320	10,867	101,040	54
2	4	70	.....	.....	.....	7	82	2,610	7	122	5,061	55
.....	.....	.....	3	18	190	13	59	880	16	66	1,390	56
2	35	1,300	.....	.....	.....	2	11	400	3	33	770	57
.....	.....	.....	.....	.....	.....	.....	.....	.....	7	23	470	58

TABLE 43.—NUMBER OF FARMS OF COLORED FARMERS OF SPECIFIED TENURES REPORTING RYE,

	STATES AND TERRITORIES.	ALL TENURES.			OWNERS.			PART OWNERS		
		Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
1	The United States	2,184	8,044	62,351	980	3,341	27,324	224	1,017	7,920
2	North Atlantic division	163	906	10,480	84	349	3,690	9	69	580
3	South Atlantic division	1,530	4,390	24,362	594	1,573	9,040	156	478	2,550
4	North Central division	262	1,909	20,915	171	1,042	11,470	31	372	4,120
5	South Central division	222	784	5,914	128	340	2,604	26	86	570
6	Western division	7	55	680	3	37	520	2	12	100
7	Alabama	58	111	734	32	51	314	5	4	20
8	Alaska									
9	Arizona									
10	Arkansas	28	72	580	22	58	480	4	7	60
11	California									
12	Colorado									
13	Connecticut	3	5	90	1	2	30			
14	Delaware	26	129	1,320	8	34	430			
15	District of Columbia	1	1	10						
16	Florida	15	39	180	10	29	110	1	2	10
17	Georgia	328	652	3,352	75	131	790	13	19	90
18	Hawaii									
19	Idaho									
20	Illinois	7	21	360	6	20	350			
21	Indiana	7	31	360	4	17	170	2	9	110
22	Indian Territory	2	19	170	2	19	170			
23	Iowa	11	77	770	6	20	200	1	8	80
24	Kansas	36	446	4,485	5	48	410	10	174	1,800
25	Kentucky	49	236	1,960	30	96	800	4	17	140
26	Louisiana	3	5	30	3	5	30			
27	Maine									
28	Maryland	144	624	5,500	63	224	2,080	14	64	630
29	Massachusetts	1	3	20	1	3	20			
30	Michigan	116	674	7,560	90	489	5,510	10	91	970
31	Minnesota	3	36	440	3	36	440			
32	Mississippi	5	16	170	5	16	170			
33	Missouri	26	146	1,100	17	108	710	1	2	20
34	Montana									
35	Nebraska	7	123	1,230	3	63	590	2	44	480
36	Nevada									
37	New Hampshire									
38	New Jersey	56	382	4,130	27	112	1,170	4	48	330
39	New Mexico									
40	New York	42	271	3,110	21	118	1,180	4	11	150
41	North Carolina	508	1,566	6,490	207	646	2,540	54	174	660
42	North Dakota	10	142	1,620	7	95	1,010	2	35	480
43	Ohio	17	59	840	9	17	280	3	9	180
44	Oklahoma	2	8	110	1	5	50	1	3	60
45	Oregon	5	28	260	1	10	100	2	12	100
46	Pennsylvania	61	245	3,130	34	114	1,290	1	10	100
47	Rhode Island									
48	South Carolina	216	460	2,100	63	130	560	34	64	330
49	South Dakota									
50	Tennessee	71	309	2,070	31	88	570	12	55	290
51	Texas	4	8	90	2	2	20			
52	Utah									
53	Vermont									
54	Virginia	283	877	5,090	157	348	2,300	39	151	800
55	Washington	2	27	420	2	27	420			
56	West Virginia	14	42	320	11	31	230	1	4	30
57	Wisconsin	22	154	2,150	21	129	1,800			
58	Wyoming									

WITH THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

OWNERS AND TENANTS.			MANAGERS.			CASH TENANTS.			SHARE TENANTS.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
16	122	1,170	24	191	1,622	356	1,039	8,130	584	2,334	16,185	1
1	3	40	6	50	800	29	198	2,550	34	237	2,820	2
3	8	40	15	129	692	285	599	3,190	477	1,603	8,850	3
8	93	910				24	187	2,040	28	215	2,375	4
3	17	170	2	7	80	18	55	350	45	279	2,140	5
1	1	10	1	5	50							6
						7	4	40	14	52	360	7
												8
												9
									2	7	40	10
												11
												12
			1	2	30	1	1	30				13
			1	4	30	3	8	60	14	83	800	14
						1	1	10				15
						4	8	60				16
			9	28	112	137	228	1,180	94	246	1,180	17
												18
												19
						1	1	10				20
									1	5	80	21
												22
						3	31	290	1	18	200	23
5	77	730				11	106	1,200	5	41	345	24
1	13	150	1	5	50	1	5	20	12	100	800	25
												26
												27
			2	35	200	15	63	580	50	238	2,010	28
												29
1	2	30				2	10	140	13	82	910	30
												31
												32
1	2	20				4	21	210	3	13	140	33
												34
						2	16	160				35
												36
												37
			3	30	470	12	109	1,110	10	83	1,050	38
												39
						5	32	490	12	110	1,200	40
						52	147	530	190	599	2,760	41
1	12	130										42
						1	2	30	4	31	350	43
												44
1	1	10	1	5	50							45
1	3	40	2	18	300	11	56	920	12	44	480	46
												47
						57	70	370	62	196	840	48
												49
2	4	20	1	2	30	10	46	290	15	114	870	50
									2	6	70	51
												52
												53
3	8	40	3	62	350	15	71	380	66	237	1,220	54
												55
						1	3	20	1	4	40	56
									1	25	350	57
												58

TABLE 44.—NUMBER OF FARMS OF COLORED FARMERS OF SPECIFIED TENURES REPORTING WHEAT,

	STATES AND TERRITORIES.	ALL TENURES.			OWNERS.			PART OWNERS.		
		Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
1	The United States	81,317	577,750	4,884,303	26,241	223,791	2,075,990	5,614	56,899	498,132
2	North Atlantic division	603	4,303	59,452	381	2,157	29,290	43	276	3,732
3	South Atlantic division	58,890	253,516	1,618,940	14,261	57,552	383,050	3,495	16,284	103,200
4	North Central division	4,773	94,903	1,052,140	2,718	41,279	435,600	647	17,816	182,590
5	South Central division	13,969	181,520	1,540,410	5,945	88,595	741,970	1,379	19,466	159,480
6	Western division	3,082	43,508	613,361	2,936	34,208	486,080	50	3,057	49,130
7	Alabama	3,139	12,774	62,470	936	3,712	17,240	269	1,134	4,710
8	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Arizona	579	8,205	67,000	577	8,175	66,750	.....	.....	.....
10	Arkansas	1,394	8,233	43,960	799	4,472	22,080	169	1,064	6,090
11	California	264	7,096	82,851	216	1,695	24,080	19	540	7,110
12	Colorado	24	313	5,020	20	240	3,540	.....	.....	.....
13	Connecticut	.....	.....	.....	.....	.....	.....	.....	.....	.....
14	Delaware	306	3,579	45,010	107	698	8,720	13	62	540
15	District of Columbia	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	Florida	4	15	90	3	14	80	.....	.....	.....
17	Georgia	12,794	45,542	249,970	1,424	5,967	30,810	352	1,882	8,180
18	Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Idaho	214	11,591	195,270	197	9,196	154,930	6	1,604	25,400
20	Illinois	399	9,753	108,300	162	3,239	34,840	75	2,260	23,290
21	Indiana	409	7,978	95,500	154	2,132	22,610	74	1,528	19,610
22	Indian Territory	853	49,843	437,450	753	42,884	375,560	31	4,414	39,620
23	Iowa	37	408	4,580	20	184	1,980	6	66	900
24	Kansas	306	12,683	114,280	98	2,660	26,380	86	5,186	41,850
25	Kentucky	2,567	32,162	299,400	1,116	10,456	83,680	298	4,444	42,580
26	Louisiana	5	24	200	.....	.....	.....	1	4	20
27	Maine	1	1	20	1	1	20	.....	.....	.....
28	Maryland	1,777	20,594	248,050	707	4,106	42,250	89	821	9,600
29	Massachusetts	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	Michigan	459	5,446	47,720	312	3,063	25,260	65	1,157	10,910
31	Minnesota	133	4,138	58,890	117	3,648	52,390	4	116	1,500
32	Mississippi	213	705	4,120	100	323	1,790	19	70	610
33	Missouri	1,108	20,665	245,180	476	6,391	66,010	210	4,174	48,670
34	Montana	79	1,462	27,940	78	1,455	27,640	.....	.....	.....
35	Nebraska	179	5,151	45,640	147	3,653	35,030	7	357	2,710
36	Nevada	68	183	2,600	66	180	2,530	.....	.....	.....
37	New Hampshire	.....	.....	.....	.....	.....	.....	.....	.....	.....
38	New Jersey	93	720	9,440	29	137	1,320	7	28	280
39	New Mexico	1,171	6,404	72,180	1,158	6,362	71,690	1	1	10
40	New York	247	1,594	24,250	185	955	14,220	28	187	2,640
41	North Carolina	12,894	69,837	345,860	2,825	13,319	63,980	1,104	5,847	28,280
42	North Dakota	244	6,439	60,780	233	4,646	41,030	5	840	6,350
43	Ohio	929	14,692	187,820	453	5,244	59,570	101	1,297	17,250
44	Oklahoma	316	12,047	140,950	255	9,058	109,360	30	1,629	16,390
45	Oregon	57	1,397	24,360	28	344	4,810	20	891	16,200
46	Pennsylvania	262	1,988	25,742	166	1,064	13,730	8	61	812
47	Rhode Island	.....	.....	.....	.....	.....	.....	.....	.....	.....
48	South Carolina	15,825	49,300	253,160	1,639	5,764	30,620	477	1,610	8,580
49	South Dakota	335	6,354	66,920	319	5,279	55,080	10	815	9,030
50	Tennessee	4,740	54,245	416,820	1,638	13,578	82,490	494	5,858	41,010
51	Texas	742	11,487	135,040	348	4,112	49,820	73	849	8,450
52	Utah	110	1,021	11,150	102	989	10,030	3	15	170
53	Vermont	.....	.....	.....	.....	.....	.....	.....	.....	.....
54	Virginia	14,979	61,876	452,630	7,346	26,199	194,820	1,438	6,419	46,050
55	Washington	394	5,302	117,060	381	5,080	112,140	1	6	150
56	West Virginia	311	2,773	24,170	210	1,485	11,770	22	143	1,370
57	Wisconsin	235	1,201	16,530	227	1,140	15,420	4	25	520
58	Wyoming	122	534	7,980	113	492	7,340	.....	.....	.....

WITH THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

OWNERS AND TENANTS.			MANAGERS.			CASH TENANTS.			SHARE TENANTS.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
348	4,617	48,684	345	7,924	97,030	18,393	77,182	530,177	30,376	207,337	1,634,290	1
2	20	360	21	249	3,820	46	341	4,990	110	1,260	17,260	2
142	658	4,000	217	3,251	43,160	16,218	53,709	305,640	24,557	122,062	779,890	3
68	1,732	20,050	28	634	8,970	310	7,434	91,860	1,002	26,008	313,070	4
115	1,366	8,050	76	3,779	40,850	1,792	13,048	100,610	4,662	55,266	488,850	5
21	841	15,624	3	11	230	27	2,650	27,077	45	2,741	35,220	6
7	31	160	3	23	100	896	3,042	15,800	1,028	4,832	24,460	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	.....	.....	.....	.....	2	30	250	.....	.....	.....	9
24	165	590	3	37	490	123	580	3,580	276	1,915	11,130	10
1	1	34	2	10	200	12	2,331	20,227	14	2,519	31,200	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	4	73	1,480	12
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
.....	.....	.....	10	248	4,100	22	301	3,740	154	2,270	27,910	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	10	16
14	73	290	19	203	1,060	5,684	17,300	90,900	5,301	20,617	118,730	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
9	783	14,840	.....	.....	.....	.....	.....	.....	2	8	100	19
7	268	3,090	1	24	320	33	912	13,780	121	3,050	32,980	20
20	516	6,360	3	60	450	37	656	7,280	121	3,086	39,190	21
10	369	2,170	6	665	7,410	7	110	720	46	1,401	11,970	22
.....	.....	.....	.....	.....	.....	6	94	1,130	5	64	570	23
4	125	1,700	1	20	160	20	619	6,780	97	4,073	37,410	24
33	415	2,830	25	732	7,290	144	2,699	24,020	956	13,416	139,050	25
.....	.....	.....	.....	.....	.....	1	1	10	3	19	170	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
2	11	50	50	1,446	25,950	118	2,238	29,090	811	11,972	141,110	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
2	11	80	1	30	440	12	108	940	67	1,077	10,090	30
.....	.....	.....	3	38	500	1	10	150	8	326	4,350	31
.....	.....	.....	1	3	20	54	121	760	39	188	940	32
18	217	2,690	5	155	2,090	103	2,804	34,940	296	6,924	90,780	33
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	7	300	34
1	250	1,500	1	40	600	3	195	1,250	20	656	4,550	35
.....	.....	.....	1	1	30	.....	.....	.....	1	2	40	36
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37
.....	.....	.....	7	54	900	6	36	440	44	465	6,500	38
7	24	230	.....	.....	.....	1	2	10	4	15	190	39
1	12	240	2	16	200	7	101	1,570	24	323	5,380	40
33	181	770	26	249	1,770	1,967	8,312	36,830	6,939	41,929	214,230	41
1	120	1,400	.....	.....	.....	1	250	3,600	4	583	8,400	42
14	219	3,110	11	217	3,770	94	1,786	22,010	256	5,929	82,110	43
2	80	750	1	20	200	7	255	2,510	21	1,005	11,740	44
2	26	430	.....	.....	.....	3	80	1,950	4	56	880	45
1	8	120	12	179	2,720	33	204	2,980	42	472	5,380	46
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47
19	73	430	31	143	1,020	6,887	19,623	101,880	6,772	22,087	110,630	48
.....	.....	.....	2	50	640	.....	.....	.....	4	210	2,170	49
32	239	1,450	32	1,549	16,010	522	5,480	43,940	2,022	27,541	231,920	50
7	67	700	5	750	9,330	38	760	9,270	271	4,949	57,470	51
.....	.....	.....	.....	.....	.....	.....	.....	.....	5	17	350	52
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
72	309	2,370	79	912	8,630	1,524	5,671	40,850	4,520	22,366	159,310	54
2	7	90	.....	.....	.....	9	207	4,640	1	2	40	55
2	11	90	2	50	630	16	264	2,350	59	820	7,960	56
1	6	120	.....	.....	.....	.....	.....	.....	3	30	470	57
.....	.....	.....	.....	.....	.....	.....	.....	.....	9	42	640	58

TABLE 45.—NUMBER OF FARMS OF SPECIFIED TENURES REPORTING RICE, WITH

	STATES AND TERRITORIES.	ALL TENURES.			OWNERS.			PART OWNERS.		
		Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.
1	The United States	48,155	351,344	288,722,627	27,365	174,407	121,602,363	3,325	24,065	18,269,881
2	Alabama	1,784	2,329	926,946	1,098	1,634	678,474	117	158	59,402
3	Arkansas	20	25	8,630	16	22	7,560	1	1	420
4	Florida	3,662	5,410	2,254,492	2,941	4,427	1,900,418	238	322	116,992
5	Georgia	6,807	21,998	11,174,562	4,641	12,871	5,862,840	352	1,270	930,268
6	Hawaii	504	9,130	33,442,400	33	619	2,319,300	14	334	1,130,900
7	Louisiana	4,531	201,685	172,732,430	2,790	100,183	81,798,624	195	13,068	10,875,223
8	Mississippi	1,777	2,095	739,222	1,314	1,635	580,342	96	96	33,396
9	North Carolina	5,248	22,279	7,892,580	2,930	10,393	3,755,914	564	2,392	825,982
10	South Carolina	23,726	77,657	47,860,128	11,539	39,994	22,923,530	1,744	5,488	3,139,598
11	Texas	84	8,711	7,186,863	58	2,612	1,772,455	4	936	1,157,700
12	Virginia	12	25	4,374	5	17	2,906	.....	.....	.....

TABLE 46.—NUMBER OF FARMS OF WHITE FARMERS OF SPECIFIED TENURES REPORTING RICE, WITH

	STATES AND TERRITORIES.	ALL TENURES.			OWNERS.			PART OWNERS.		
		Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.
1	The United States	24,928	293,259	226,873,455	18,044	153,722	109,089,558	1,420	19,361	15,236,940
2	Alabama	1,222	1,887	780,958	947	1,471	625,462	84	135	51,574
3	Arkansas	10	20	6,290	8	18	5,570	1	1	420
4	Florida	2,745	4,363	1,870,188	2,364	3,776	1,647,886	130	197	73,324
5	Georgia	4,233	16,477	8,483,104	3,161	9,706	4,380,372	140	748	634,140
6	Hawaii	2	25	100,500	1	(1)	500	1	25	100,000
7	Louisiana	3,849	191,937	165,050,669	2,439	95,816	77,964,956	170	12,574	10,408,724
8	Mississippi	1,163	1,560	556,392	933	1,344	479,398	58	62	21,922
9	North Carolina	3,629	16,861	5,963,474	2,345	9,142	3,323,912	333	1,557	513,164
10	South Carolina	7,990	51,414	36,875,384	5,737	29,833	18,889,234	500	3,127	2,276,272
11	Texas	80	8,707	7,185,266	55	2,609	1,771,158	3	935	1,157,400
12	Virginia	5	8	1,230	4	7	1,110	.....	.....	.....

TABLE 47.—NUMBER OF FARMS OF COLORED FARMERS OF SPECIFIED TENURES REPORTING RICE,

	STATES AND TERRITORIES.	ALL TENURES.			OWNERS.			PART OWNERS.		
		Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.
1	The United States	23,227	58,085	56,849,172	9,321	20,685	12,512,805	1,905	4,704	3,032,941
2	Alabama	562	442	145,988	151	163	53,012	33	23	7,828
3	Arkansas	10	5	2,340	8	4	1,990	.....	.....	.....
4	Florida	917	1,047	384,304	577	651	252,532	108	125	43,668
5	Georgia	2,574	5,521	2,691,458	1,480	3,165	1,482,468	212	522	296,128
6	Hawaii	502	9,105	33,341,900	32	619	2,318,800	13	309	1,030,900
7	Louisiana	682	9,748	7,681,761	351	4,367	3,833,668	25	494	466,499
8	Mississippi	614	535	182,830	331	291	100,944	38	34	11,474
9	North Carolina	1,619	5,418	1,929,106	585	1,251	432,002	231	835	312,818
10	South Carolina	15,736	26,243	10,484,744	5,802	10,161	4,034,296	1,244	2,361	863,326
11	Texas	4	4	1,597	3	3	1,297	1	1	300
12	Virginia	7	17	3,144	1	10	1,796	.....	.....	.....

[1] Less than 1 acre.

THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

OWNERS AND TENANTS.			MANAGERS.			CASH TENANTS.			SHARE TENANTS.			
Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.	
220	1,040	697,870	375	32,987	35,590,448	11,778	51,455	55,053,789	5,092	67,390	52,508,276	1
16	13	5,380	6	7	2,952	405	306	101,546	142	211	79,192	2
.....	.....	.....	.....	.....	.....	2	1	350	1	1	300	3
27	69	18,840	14	22	8,460	274	288	108,844	168	282	100,938	4
19	40	13,786	51	2,985	1,827,990	993	3,155	1,885,872	751	1,677	653,806	5
.....	.....	.....	24	2,563	8,864,700	393	5,428	20,365,500	40	186	762,000	6
23	464	425,286	72	12,718	11,783,852	315	22,913	22,921,211	1,136	52,339	44,928,234	7
15	15	5,260	9	23	8,062	189	185	63,214	154	141	48,948	8
26	189	67,786	31	1,552	541,094	237	898	310,604	1,460	6,855	2,391,200	9
94	250	161,532	167	12,367	11,503,338	8,966	17,120	8,542,928	1,216	2,438	1,089,202	10
.....	.....	.....	1	750	1,050,000	3	1,160	753,600	18	3,253	2,453,108	11
.....	.....	.....	.....	.....	.....	1	1	120	6	7	1,348	12

THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

OWNERS AND TENANTS.			MANAGERS.			CASH TENANTS.			SHARE TENANTS.			
Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.	
145	926	646,158	273	28,342	25,566,874	2,333	32,646	29,117,361	2,713	58,262	47,216,564	1
6	8	2,736	6	7	2,952	93	112	37,292	86	154	60,942	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	300	3
19	53	14,268	13	21	8,260	121	140	65,718	98	176	60,732	4
19	40	13,786	34	2,850	1,774,092	385	2,109	1,420,010	494	1,018	260,704	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
20	439	412,806	63	12,051	11,400,356	258	21,975	22,141,559	899	49,082	42,722,268	7
7	8	2,860	9	23	8,062	54	66	23,118	52	57	21,032	8
22	185	66,402	28	1,540	536,926	141	682	232,098	760	3,755	1,290,972	9
52	193	133,300	119	11,094	10,786,226	1,277	6,401	4,443,846	305	766	346,506	10
.....	.....	.....	1	750	1,050,000	3	1,160	753,600	18	3,253	2,453,108	11
.....	.....	.....	.....	.....	.....	1	1	120	.....	.....	.....	12

WITH THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

OWNERS AND TENANTS.			MANAGERS.			CASH TENANTS.			SHARE TENANTS.			
Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.	
75	114	51,712	102	4,645	10,023,574	9,445	18,809	25,936,428	2,379	9,128	5,291,712	1
10	5	2,644	.....	.....	.....	312	194	64,254	56	57	18,250	2
.....	.....	.....	.....	.....	.....	2	1	350	.....	.....	.....	3
8	16	4,572	1	1	200	153	148	43,126	70	106	40,206	4
.....	.....	.....	17	129	53,898	608	1,046	465,862	257	659	393,102	5
.....	.....	.....	24	2,563	8,864,700	393	5,428	20,365,500	40	186	762,000	6
3	25	12,480	9	667	383,496	57	938	779,652	237	3,257	2,205,966	7
8	7	2,400	.....	.....	.....	135	119	40,096	102	84	27,916	8
4	4	1,384	3	12	4,168	96	216	78,506	700	3,100	1,100,228	9
42	57	28,232	48	1,273	717,112	7,689	10,719	4,099,082	911	1,672	742,696	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	6	7	1,348	12

TABLE 48.—NUMBER OF FARMS OF SPECIFIED AREAS REPORTING BARLEY, WITH

	STATES AND TERRITORIES.	ALL AREAS.			UNDER 3 ACRES.			5 AND UNDER 10 ACRES.			10 AND UNDER 20 ACRES.		
		Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
1	The United States	272,913	4,470,196	119,634,877	45	144	3,279	525	1,409	37,413	1,294	4,774	145,672
2	North Atlantic division	33,310	145,131	3,850,175	3	3	80	133	184	4,450	326	590	13,900
3	South Atlantic division	1,748	5,717	109,559	1	2	20	16	25	470	41	76	1,310
4	North Central division	211,089	2,970,959	81,560,497	15	17	400	219	652	18,140	580	2,044	61,200
5	South Central division	2,642	24,182	475,763	2	3	49	10	21	305	13	55	1,005
6	Western division	24,124	1,324,207	33,638,883	24	[1]119	2,730	147	527	14,048	334	2,009	68,257
7	Alabama	100	273	2,400	1	1	9	1	1	10			
8	Alaska												
9	Arizona	551	16,270	458,776	15	[1]105	2,240	48	100	1,115	34	177	3,624
10	Arkansas	75	304	2,809				1	4	60	1	1	5
11	California	10,267	1,029,647	25,149,335	2	3	120	36	290	8,890	164	1,467	54,220
12	Colorado	1,576	21,949	531,240	3	6	200	15	27	570	8	46	570
13	Connecticut	83	137	3,400				1	1	10	3	3	70
14	Delaware	1	3	40									
15	District of Columbia												
16	Florida	5	27	320									
17	Georgia	117	395	2,290							1	2	20
18	Hawaii												
19	Idaho	1,831	32,798	969,214				2	8	260	2	4	60
20	Illinois	2,080	21,375	686,580				2	5	140	7	21	460
21	Indiana	1,949	9,533	260,550	1	1	20	2	5	70	20	49	1,230
22	Indian Territory	12	181	3,610									
23	Iowa	34,116	627,851	18,059,060	1	1	20	15	109	2,700	33	233	6,150
24	Kansas	6,333	119,158	1,474,150				22	39	480	1	5	90
25	Kentucky	117	9[illegible]3	17,772				2	5	75	2	5	70
26	Louisiana	4	16	110									
27	Maine	5,338	8,809	252,850	2	2	70	24	23	720	72	67	1,530
28	Maryland	444	1,515	42,560				6	8	190	9	20	410
29	Massachusetts	298	638	14,987				5	3	100	9	17	350
30	Michigan	10,427	44,965	1,165,288	1	1	10	15	32	740	47	123	2,600
31	Minnesota	54,167	877,845	24,314,240	1	2	60	21	76	2,000	56	326	8,970
32	Mississippi	10	32	330							1	2	20
33	Missouri	226	1,727	28,969							3	13	280
34	Montana	902	22,848	844,140							1	3	90
35	Nebraska	8,435	92,098	2,034,910				5	39	1,190	6	48	1,290
36	Nevada	384	7,043	224,035				3	6	293	12	30	803
37	New Hampshire	894	1,596	46,680							12	13	350
38	New Jersey	60	336	4,790				2	2	40			
39	New Mexico	240	1,110	24,107	1	2	50	13	29	790	16	32	540
40	New York	19,369	111,658	2,943,250	1	1	10	68	112	2,580	140	333	7,480
41	North Carolina	175	475	4,237	1	2	20	2	6	40	9	14	190
42	North Dakota	17,248	287,092	6,752,060				1	6	150	5	20	480
43	Ohio	6,073	34,058	1,053,240	2	3	90	12	26	870	41	119	3,490
44	Oklahoma	1,540	16,453	346,730	1	2	40				2	21	460
45	Oregon	2,975	60,375	1,515,150				4	16	380	19	43	1,190
46	Pennsylvania	2,667	9,583	197,178				12	19	400	47	85	1,670
47	Rhode Island	72	222	6,100							3	7	230
48	South Carolina	190	281	3,106				4	3	60	7	9	170
49	South Dakota	17,949	299,510	7,031,760	7	7	150	10	30	620	10	67	1,400
50	Tennessee	241	1,590	21,636				3	1	20	2	6	60
51	Texas	543	4,380	80,366				3	10	140	5	20	390
52	Utah	1,486	8,644	252,140	3	3	120	24	48	1,630	71	173	6,010
53	Vermont	4,529	12,152	380,940				21	24	600	40	65	2,320
54	Virginia	735	2,768	53,346				4	8	180	14	30	510
55	Washington	3,709	122,298	3,641,056				2	3	120	7	34	1,150
56	West Virginia	81	253	3,660							1	1	10
57	Wisconsin	52,086	555,747	18,699,690	2	2	50	114	285	9,180	351	1,020	34,760
58	Wyoming	203	1,225	29,690									

[1] Excess of acreage is public land used without rental.

THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

20 and under 50 acres.			50 and under 100 acres.			100 and under 175 acres.			175 and under 260 acres.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
12,735	61,601	1,885,072	48,495	350,929	10,781,711	93,379	1,077,487	31,073,760	43,000	664,416	19,134,770	1
1,922	4,283	103,550	8,475	30,416	784,020	13,601	63,505	1,700,948	5,745	28,932	779,427	2
168	372	4,890	346	898	15,786	566	1,661	35,613	331	1,186	26,130	3
9,201	42,444	1,273,460	37,321	283,837	8,741,530	72,214	875,573	25,371,859	34,143	545,239	15,658,707	4
126	578	8,860	242	1,262	23,875	1,303	11,303	229,256	346	2,605	49,340	5
1,318	13,924	494,312	2,111	34,516	1,216,500	5,695	125,445	3,736,084	2,435	86,454	2,621,166	6
16	35	330	25	75	701	16	36	300	16	30	270	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
92	1,110	34,392	82	1,511	44,595	161	3,935	106,961	39	1,704	46,968	9
11	30	400	9	31	354	26	91	866	12	52	440	10
562	9,512	358,160	792	23,827	899,225	1,616	69,418	2,159,320	1,012	61,334	1,877,910	11
54	419	9,240	184	1,852	46,990	621	7,085	167,260	177	2,534	67,890	12
6	6	160	22	16	460	28	34	810	10	37	940	13
.....	.....	.....	1	3	40	.....	.....	.....	.....	.....	.....	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
2	6	30	.....	.....	.....	2	11	90	.....	.....	.....	16
12	17	100	15	29	200	24	36	200	23	83	410	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
39	282	8,290	157	1,501	43,560	1,009	14,093	414,949	180	3,117	90,282	19
54	307	8,920	338	2,123	68,100	855	7,878	252,110	525	6,482	208,490	20
194	742	19,470	775	3,252	91,010	690	3,382	94,410	179	1,143	30,930	21
.....	.....	.....	4	24	330	1	40	800	3	46	990	22
348	2,910	82,810	3,329	31,735	902,780	13,288	201,307	5,724,380	8,810	167,349	4,904,520	23
11	103	1,370	111	1,009	15,540	1,169	16,313	197,660	649	9,443	124,707	24
21	61	1,080	38	124	2,010	27	121	1,790	5	12	180	25
1	3	30	1	9	50	2	4	30	.....	.....	.....	26
408	405	11,570	1,524	1,995	55,500	2,035	3,429	98,220	807	1,655	49,750	27
40	100	1,850	90	215	5,150	174	509	15,310	93	358	11,150	28
31	41	840	61	99	2,420	97	164	4,000	47	150	3,607	29
1,487	3,900	92,830	4,026	14,091	368,930	3,369	15,946	421,630	993	5,498	166,080	30
1,053	5,994	164,460	6,411	57,030	1,584,830	20,786	270,588	7,492,100	12,003	201,754	5,615,450	31
1	1	10	2	3	30	1	2	20	2	10	110	32
10	66	1,320	59	305	4,710	86	559	10,009	30	243	4,190	33
.....	.....	.....	10	135	4,070	239	3,845	138,370	81	2,196	84,710	34
53	439	9,810	544	4,196	99,200	2,867	26,492	630,200	1,689	17,251	427,980	35
38	103	3,107	41	294	8,917	76	1,037	34,805	34	489	14,698	36
48	52	1,290	144	183	4,600	282	509	15,100	208	377	10,900	37
11	35	370	13	72	1,080	24	132	1,960	8	75	1,140	38
40	144	3,041	32	150	3,165	96	522	11,301	14	90	2,240	39
1,025	2,894	71,430	5,336	24,668	640,560	8,331	50,711	1,357,750	3,135	21,898	578,780	40
25	60	400	38	84	750	46	116	1,007	29	76	830	41
76	363	8,610	109	989	24,170	3,995	37,994	900,020	1,178	13,449	320,620	42
966	3,800	120,800	2,560	12,904	391,830	1,870	11,705	368,800	436	3,506	104,570	43
9	122	2,690	22	229	5,290	1,007	9,694	203,740	180	1,693	33,810	44
106	630	20,520	226	1,685	50,180	716	9,056	229,970	352	5,138	139,700	45
202	503	8,540	722	2,187	43,770	1,117	4,362	91,138	406	1,575	32,760	46
18	31	860	26	74	1,840	17	70	2,010	6	18	520	47
23	37	340	33	36	296	44	65	660	31	37	400	48
49	473	11,260	252	2,596	64,000	3,924	46,752	1,150,600	1,909	26,800	698,550	49
24	94	990	52	273	3,440	66	359	3,910	40	198	2,410	50
43	232	3,430	89	494	11,670	157	956	17,800	88	564	11,130	51
312	1,061	36,210	387	1,864	60,580	303	1,999	51,640	153	1,150	30,090	52
173	316	8,490	627	1,122	33,790	1,670	4,094	129,960	1,118	3,147	101,030	53
60	140	2,000	155	497	8,840	252	851	17,276	144	602	12,900	54
74	657	21,272	193	1,647	54,378	794	14,142	415,048	378	8,636	265,378	55
6	12	170	14	34	510	24	73	1,070	11	30	440	56
4,900	23,347	751,800	18,807	153,607	5,126,430	19,315	236,657	8,129,940	5,742	91,371	3,052,620	57
1	6	80	7	50	840	64	313	6,460	15	66	1,300	58

TABLE 48.—NUMBER OF FARMS OF SPECIFIED AREAS REPORTING BARLEY, WITH THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES—Continued.

STATES AND TERRITORIES.	260 AND UNDER 500 ACRES.			500 AND UNDER 1,000 ACRES.			1,000 ACRES AND OVER.		
	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
The United States	52,601	1,129,267	29,777,716	15,448	567,154	13,416,878	5,391	613,015	13,378,606
North Atlantic division	2,716	14,918	402,280	337	1,883	50,880	52	417	10,640
South Atlantic division	187	916	15,040	70	368	8,260	22	213	2,040
North Central division	43,609	854,764	22,224,340	11,302	271,642	6,203,438	2,485	94,747	2,007,423
South Central division	451	5,294	105,194	96	1,506	28,864	53	1,555	29,015
Western division	5,638	253,375	7,030,862	3,643	291,755	7,125,436	2,779	516,083	11,329,488
Alabama	17	48	350	6	37	360	2	10	70
Alaska									
Arizona	48	2,773	77,229	24	2,913	85,892	8	1,942	55,760
Arkansas	14	91	604	1	4	80			
California	2,293	167,762	4,545,090	1,919	225,985	5,221,360	1,871	470,099	10,025,040
Colorado	335	5,769	137,550	120	2,407	58,260	59	1,804	42,710
Connecticut	10	33	810	3	7	140			
Delaware									
District of Columbia									
Florida	1	10	200						
Georgia	25	92	570	11	19	130	6	117	660
Hawaii									
Idaho	314	7,987	243,200	108	3,862	116,910	20	1,944	51,703
Illinois	267	3,909	128,810	31	653	18,050	1	47	1,500
Indiana	77	664	16,620	9	235	4,960	2	60	1,830
Indian Territory	2	50	1,050	2	21	440			
Iowa	7,398	193,520	5,574,190	818	25,895	733,110	76	4,792	128,400
Kansas	2,385	41,259	520,100	1,450	34,546	416,190	535	16,441	198,013
Kentucky	7	47	770	9	175	3,492	6	403	8,305
Louisiana									
Maine	388	958	27,620	67	233	6,560	11	42	1,310
Maryland	22	150	3,320	7	112	4,560	3	43	620
Massachusetts	38	89	2,190	9	49	1,220	1	26	260
Michigan	416	3,462	91,440	58	592	15,238	15	320	5,790
Minnesota	11,835	270,218	7,473,510	1,796	58,015	1,604,210	205	13,842	368,650
Mississippi	2	9	90	1	5	50			
Missouri	27	354	5,780	9	166	2,290	2	21	390
Montana	298	8,200	312,860	164	6,410	235,090	109	2,059	68,950
Nebraska	2,423	29,548	617,030	672	9,774	164,700	176	4,311	83,510
Nevada	74	1,858	60,203	51	1,346	39,174	55	1,880	62,035
New Hampshire	156	356	11,000	34	78	2,590	10	28	850
New Jersey	2	20	200						
New Mexico	16	86	1,880	9	32	690	3	23	410
New York	1,220	10,017	258,180	102	934	24,140	11	90	2,340
North Carolina	19	77	600	5	38	360	1	2	40
North Dakota	8,115	124,391	2,903,900	2,963	71,825	1,691,870	806	38,055	902,240
Ohio	167	1,756	55,320	17	207	6,760	2	32	710
Oklahoma	290	3,776	81,090	25	749	16,260	4	167	3,450
Oregon	844	17,760	431,700	450	14,278	341,900	258	11,769	299,610
Pennsylvania	141	709	16,110	16	73	1,560	4	70	1,330
Rhode Island	1	17	500				1	5	140
South Carolina	29	53	630	16	28	410	3	13	140
South Dakota	7,910	141,531	3,407,530	3,240	65,148	1,403,910	638	16,106	293,740
Tennessee	85	381	6,160	14	156	2,536	5	122	2,110
Texas	84	892	15,080	38	359	5,646	36	853	15,080
Utah	139	1,164	31,630	63	631	19,320	31	551	14,910
Vermont	760	2,719	85,670	106	509	14,670	14	156	4,410
Virginia	75	474	8,860	25	145	2,460	6	21	320
Washington	1,238	39,707	1,182,690	706	33,781	1,001,910	317	23,691	699,110
West Virginia	16	60	860	6	26	340	3	17	260
Wisconsin	2,589	44,152	1,430,110	239	4,586	142,150	27	720	22,650
Wyoming	39	309	6,830	29	160	4,930	48	321	9,250

TABLE 49.—NUMBER OF FARMS OF SPECIFIED AREAS REPORTING BUCKWHEAT, WITH THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

STATES AND TERRITORIES.	ALL AREAS.			UNDER 3 ACRES.			3 AND UNDER 10 ACRES.			10 AND UNDER 20 ACRES.		
	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
The United States	209,450	807,060	11,233,515	67	76	1,172	1,419	2,381	30,514	3,981	8,256	109,290
North Atlantic division	144,175	598,231	8,779,941	43	47	853	938	1,571	21,469	2,685	5,598	79,380
South Atlantic division	17,603	55,542	704,147	9	9	109	227	369	4,205	617	1,294	15,640
North Central division	46,724	150,862	1,720,089	13	18	200	240	422	4,660	647	1,309	13,760
South Central division	691	1,374	10,476	2	2	10	12	17	150	28	46	340
Western division	257	1,051	18,862				2	2	30	4	9	170
Alabama	10	10	76									
Alaska												
Arizona												
Arkansas	39	53	421									
California	14	395	7,835									
Colorado	9	27	226									
Connecticut	1,884	3,423	62,962	2	3	63	20	19	279	48	53	1,290
Delaware	454	1,652	23,980				2	2	90	9	22	270
District of Columbia												
Florida												
Georgia	5	4	26									
Hawaii												
Idaho	8	60	800									
Illinois	1,310	6,220	65,050				6	22	280	9	13	120
Indiana	2,892	8,684	102,340	1	1	20	22	44	430	46	104	950
Indian Territory												
Iowa	4,038	13,834	151,120				11	16	120	44	83	1,000
Kansas	261	1,923	15,203				3	5	20	2	3	30
Kentucky	36	84	879				1	1	10	1	1	10
Louisiana												
Maine	7,686	25,292	468,320	5	8	180	30	47	830	61	106	1,950
Maryland	2,177	8,047	115,950	1	1	15	19	34	465	54	106	1,530
Massachusetts	1,038	2,262	36,034				10	8	170	35	52	750
Michigan	20,642	55,669	605,830	10	15	160	123	203	2,250	361	758	7,750
Minnesota	1,486	6,700	82,687	1	1	10	2	3	40	7	23	340
Mississippi												
Missouri	908	2,715	21,480				6	11	120	8	15	120
Montana	6	9	168									
Nebraska	207	980	8,629									
Nevada												
New Hampshire	1,119	1,835	43,360				3	1	40	11	10	160
New Jersey	3,561	15,762	234,275	1	1	20	16	25	390	87	167	2,160
New Mexico	3	6	73							1	1	20
New York	64,745	289,862	3,815,350	23	26	440	440	762	9,690	1,164	2,514	32,700
North Carolina	2,221	5,168	52,572	1	1	4	57	85	740	99	185	1,850
North Dakota	33	1,121	10,760									
Ohio	4,670	13,071	164,305	1	1	10	41	63	760	130	227	2,490
Oklahoma	8	13	170									
Oregon	160	402	7,010				2	2	30	2	7	130
Pennsylvania	59,331	249,840	3,922,980	10	7	120	401	686	9,650	1,214	2,609	38,890
Rhode Island	27	45	650							1	1	10
South Carolina	7	10	41									
South Dakota	28	232	2,790									
Tennessee	586	1,173	8,597	2	2	10	11	16	140	27	45	330
Texas	12	41	333									
Utah	4	43	640									
Vermont	4,784	9,910	196,010	2	2	30	18	23	420	64	86	1,470
Virginia	5,742	19,251	244,321	2	2	30	95	158	1,820	286	650	8,140
Washington	48	96	1,865							1	1	20
West Virginia	6,997	21,410	267,257	5	5	60	54	90	1,090	169	331	3,850
Wisconsin	10,249	39,713	489,895				26	55	640	40	83	960
Wyoming	5	13	245									

TABLE 49.—NUMBER OF FARMS OF SPECIFIED AREAS REPORTING BUCKWHEAT, WITH THE

	STATES AND TERRITORIES.	20 AND UNDER 50 ACRES.			50 AND UNDER 100 ACRES.			100 AND UNDER 175 ACRES.		
		Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
1	The United States	26,971	66,026	874,520	66,727	214,880	2,960,164	71,039	301,786	4,299,896
2	North Atlantic division	15,205	39,637	572,070	46,819	160,488	2,323,390	52,093	237,850	3,551,859
3	South Atlantic division	2,605	5,784	70,517	4,803	13,482	169,538	5,145	16,412	209,813
4	North Central division	8,991	20,332	229,780	14,872	40,500	463,465	13,522	46,736	527,851
5	South Central division	142	246	1,633	186	335	2,365	191	376	2,993
6	Western division	28	27	520	47	75	1,406	88	412	7,380
7	Alabama	1	1	10	1	1	10	7	7	46
8	Alaska									
9	Arizona									
10	Arkansas	2	3	23	6	7	41	20	20	146
11	California				2	8	175	6	122	2,775
12	Colorado							2	4	40
13	Connecticut	241	325	6,360	474	693	11,710	591	1,086	18,620
14	Delaware	36	82	1,257	143	399	5,889	174	661	9,300
15	District of Columbia									
16	Florida									
17	Georgia							3	2	16
18	Hawaii									
19	Idaho	1	1	20				5	58	760
20	Illinois	114	351	4,010	316	1,198	13,280	477	2,036	19,600
21	Indiana	463	1,036	12,300	1,061	2,919	34,150	827	2,366	28,100
22	Indian Territory									
23	Iowa	234	514	5,860	750	2,124	21,490	1,475	4,865	52,190
24	Kansas	10	91	860	49	411	3,610	80	664	4,343
25	Kentucky	6	4	40	10	14	150	12	53	559
26	Louisiana									
27	Maine	660	1,788	31,150	2,354	7,105	131,050	2,950	10,178	187,650
28	Maryland	246	641	9,130	611	1,827	26,440	727	2,640	38,120
29	Massachusetts	113	172	2,780	202	397	5,360	430	756	12,104
30	Michigan	6,171	13,358	144,220	7,749	19,594	214,860	4,547	14,726	160,890
31	Minnesota	72	168	2,020	208	582	7,350	583	2,215	26,820
32	Mississippi									
33	Missouri	75	187	1,440	258	702	5,860	331	949	7,660
34	Montana				3	5	108	1	1	20
35	Nebraska	3	18	150	15	51	470	68	271	2,323
36	Nevada									
37	New Hampshire	211	386	9,130	163	362	9,020	417	645	15,330
38	New Jersey	366	905	13,730	997	3,640	47,340	1,462	6,950	117,065
39	New Mexico				2	5	53			
40	New York	6,115	16,360	212,780	19,372	70,005	915,330	24,470	117,463	1,555,380
41	North Carolina	341	617	5,330	616	1,180	11,022	593	1,359	14,586
42	North Dakota									
43	Ohio	897	2,126	26,480	1,777	4,589	60,065	1,295	4,045	49,500
44	Oklahoma							7	12	160
45	Oregon	14	11	220	29	45	830	58	201	3,310
46	Pennsylvania	7,235	19,314	288,220	22,401	76,751	1,175,420	20,000	97,404	1,579,730
47	Rhode Island	5	4	90	5	8	60	10	16	240
48	South Carolina									
49	South Dakota	1	5	50				13	114	1,430
50	Tennessee	131	229	1,490	166	297	2,040	142	275	2,010
51	Texas	2	9	70	3	16	124	3	9	72
52	Utah							1	1	10
53	Vermont	259	433	7,830	851	1,527	28,100	1,763	3,352	65,740
54	Virginia	984	2,433	28,980	1,539	4,587	57,500	1,496	5,058	63,541
55	Washington	13	15	280	11	12	240	11	13	240
56	West Virginia	998	2,011	25,820	1,894	5,489	68,687	2,152	6,697	84,250
57	Wisconsin	951	2,478	32,390	2,689	8,330	102,330	3,826	14,485	174,995
58	Wyoming							4	12	225

ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES—Continued.

175 and under 260 acres.			260 and under 500 acres.			500 and under 1,000 acres.			1,000 acres and over.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
24,643	126,387	1,748,049	12,108	72,024	999,001	2,063	12,068	167,134	432	3,176	43,775	1
17,374	95,979	1,388,298	7,614	49,015	721,550	1,194	6,601	100,022	210	1,445	21,050	2
2,170	8,784	112,075	1,476	6,567	84,510	412	2,003	26,294	139	838	11,446	3
5,002	21,329	243,946	2,938	16,136	189,247	426	3,225	36,470	73	855	10,710	4
61	151	1,211	46	132	1,087	16	46	398	7	23	289	5
36	144	2,519	34	174	2,607	15	193	3,950	3	15	280	6
.....	.....	.....	1	1	10	.....	.....	.....	.....	.....	.....	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
6	14	104	3	2	20	1	2	18	1	5	69	10
3	73	1,364	1	57	521	2	135	3,000	.....	.....	.....	11
1	6	70	4	15	86	2	2	30	.....	.....	.....	12
290	617	12,870	179	445	9,030	37	163	2,530	2	19	210	13
64	333	4,710	20	117	1,700	6	36	764	.....	.....	.....	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
.....	.....	.....	2	2	10	.....	.....	.....	.....	.....	.....	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
.....	.....	.....	2	1	20	.....	.....	.....	.....	.....	.....	19
252	1,553	16,980	118	813	8,100	15	154	1,530	3	80	1,150	20
297	1,100	12,650	138	695	9,280	27	308	3,080	10	111	1,380	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
867	3,102	34,720	588	2,672	31,390	63	372	3,390	6	86	960	23
52	297	2,560	51	338	2,880	12	94	740	2	20	160	24
1	1	10	5	10	100	.....	.....	.....	.....	.....	.....	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
1,012	3,617	68,598	526	2,028	38,360	73	376	7,142	15	89	1,410	27
315	1,563	22,470	158	861	12,470	39	298	4,140	7	76	1,170	28
174	426	7,100	45	319	5,360	22	105	1,800	7	27	610	29
1,106	4,164	44,900	487	2,134	23,620	71	583	5,920	17	134	1,260	30
282	1,564	19,180	280	1,772	21,767	45	322	4,530	6	50	630	31
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
137	487	3,560	82	329	2,370	11	35	350	.....	.....	.....	33
1	2	20	1	1	20	.....	.....	.....	.....	.....	.....	34
29	114	1,096	58	293	2,480	29	137	1,210	5	96	900	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
38	94	2,420	65	65	1,370	203	243	5,020	8	29	870	37
448	2,638	35,090	151	1,220	15,340	22	160	2,330	11	56	810	38
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39
8,911	53,535	702,240	3,769	25,443	338,190	407	3,191	41,310	74	563	7,290	40
286	717	7,000	209	756	8,960	52	222	2,490	17	46	590	41
1	55	700	23	995	9,050	7	69	960	2	2	50	42
363	1,330	16,700	145	588	6,900	21	102	1,400	.....	.....	.....	43
1	1	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	44
25	45	720	21	67	1,820	6	9	170	3	15	280	45
5,477	32,856	513,660	2,219	17,686	277,500	299	1,955	31,540	75	572	8,250	46
2	7	110	2	5	60	2	4	80	.....	.....	.....	47
2	4	15	4	6	20	.....	.....	.....	1	(1)	6	48
3	15	200	9	77	820	2	21	290	.....	.....	.....	49
51	131	1,057	35	116	920	15	44	380	6	18	220	50
2	4	30	2	3	37	.....	.....	.....	.....	.....	.....	51
.....	.....	.....	.....	.....	.....	3	42	630	.....	.....	.....	52
1,022	2,189	46,210	658	1,804	36,340	129	404	8,270	18	90	1,600	53
657	2,826	37,080	483	2,346	30,760	141	791	10,570	59	405	5,900	54
5	17	325	5	33	640	2	5	120	.....	.....	.....	55
896	3,341	40,800	600	2,479	30,590	174	656	8,330	55	311	3,780	56
1,613	7,548	90,700	959	5,430	70,590	123	1,028	13,070	22	276	4,220	57
1	1	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	58

[1] Less than 1 acre.

TABLE 50.—NUMBER OF FARMS OF SPECIFIED AREAS REPORTING CORN, WITH THE

	STATES AND TERRITORIES.	ALL AREAS.			UNDER 3 ACRES.			3 AND UNDER 10 ACRES.			10 AND UNDER 20 ACRES.		
		Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
1	The United States[1]	4,697,799	94,916,911	2,666,440,279	10,008	17,126	386,387	125,860	426,974	9,473,927	296,403	1,826,076	37,755,846
2	North Atlantic division	444,309	2,633,120	90,681,350	1,022	1,056	31,630	15,557	24,187	868,380	26,827	61,995	2,082,360
3	South Atlantic division	890,291	12,024,742	169,468,960	3,377	5,555	88,850	41,847	138,106	2,055,460	74,149	434,661	5,802,770
4	North Central division	1,866,242	57,119,558	1,941,220,100	2,817	4,849	162,452	28,809	102,491	3,527,700	51,977	347,570	11,311,050
5	South Central division	1,469,243	22,894,637	460,250,905	2,283	4,860	90,065	37,242	155,982	2,908,020	140,290	968,680	18,315,330
6	Western division	27,413	241,616	4,703,055	503	796	12,977	2,360	5,913	106,330	3,028	12,102	201,079
7	Alabama	205,273	2,743,360	35,053,047	337	791	10,575	6,171	18,968	254,590	17,646	108,232	1,522,950
8	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Arizona	1,677	11,654	204,748	266	466	6,424	434	1,858	21,883	183	1,108	12,879
10	Arkansas	159,507	2,317,742	44,144,098	156	214	4,470	2,141	10,242	198,500	15,860	110,496	2,210,700
11	California	5,336	53,930	1,477,093	32	39	1,240	248	489	15,460	458	1,442	42,650
12	Colorado	4,910	85,256	1,275,680	25	48	730	128	282	7,190	203	832	14,970
13	Connecticut	16,223	47,914	1,931,510	20	18	990	483	581	19,980	1,058	1,555	54,370
14	Delaware	9,285	192,025	4,736,580	12	19	420	205	657	17,820	455	2,671	62,370
15	District of Columbia	80	462	14,980	.....	.....	.....	10	16	640	26	104	3,980
16	Florida	33,916	569,567	5,311,050	107	203	2,030	1,300	5,419	54,510	2,452	17,570	172,400
17	Georgia	208,320	3,477,684	34,032,230	278	473	6,260	3,982	15,256	172,630	10,895	74,131	766,190
18	Hawaii	301	3,238	115,909	6	10	413	45	295	8,037	132	1,068	43,257
19	Idaho	817	4,582	111,528	.....	.....	.....	6	11	420	18	42	1,010
20	Illinois	245,984	10,266,335	398,149,140	366	734	24,370	3,833	17,203	596,190	7,651	66,333	2,138,140
21	Indiana	201,739	4,499,249	178,967,070	605	1,353	47,830	4,853	18,550	694,100	8,346	60,449	2,158,130
22	Indian Territory	39,208	1,181,439	30,709,420	58	90	270	840	4,631	103,330	3,467	32,196	742,180
23	Iowa	212,298	9,804,076	383,453,190	179	288	11,550	2,066	8,793	346,980	3,703	28,024	1,044,070
24	Kansas	151,996	8,266,018	229,937,430	100	159	6,360	1,289	6,918	218,590	2,130	20,067	614,270
25	Kentucky	210,427	3,319,257	73,974,220	507	1,006	20,150	9,921	52,715	1,003,090	21,034	172,366	3,485,920
26	Louisiana	101,061	1,343,756	22,062,580	160	252	6,020	2,853	8,947	169,790	17,359	90,389	1,713,100
27	Maine	12,965	16,856	645,040	9	7	240	126	97	3,570	219	195	7,800
28	Maryland	41,249	658,010	19,766,510	154	265	7,620	2,163	5,598	149,740	3,368	14,241	363,740
29	Massachusetts	14,552	39,131	1,539,980	23	22	840	607	740	28,990	1,093	1,878	70,040
30	Michigan	165,264	1,501,189	44,584,130	238	321	8,700	2,404	5,448	153,530	4,724	16,116	459,190
31	Minnesota	107,677	1,441,580	47,256,920	121	128	4,980	982	2,326	82,610	1,286	4,706	167,680
32	Mississippi	196,489	2,276,313	38,789,920	203	504	9,030	5,034	14,647	269,050	29,693	164,591	3,191,050
33	Missouri	259,420	7,423,683	208,844,870	257	400	10,500	3,335	16,132	449,500	8,222	76,530	2,035,350
34	Montana	541	3,301	75,838	20	50	1,368	19	24	560	17	32	750
35	Nebraska	108,783	7,335,187	210,974,740	62	124	4,092	592	2,818	86,050	829	9,025	287,510
36	Nevada	153	580	14,614	4	2	50	6	5	138	6	8	140
37	New Hampshire	13,140	25,694	1,080,720	12	5	230	240	214	9,310	426	447	16,900
38	New Jersey	27,382	295,258	10,978,800	48	63	1,800	1,079	2,330	76,970	2,499	8,046	247,320
39	New Mexico	6,060	41,345	677,305	116	159	2,445	1,230	2,838	49,999	1,460	7,265	95,920
40	New York	147,615	658,652	20,024,850	289	308	8,430	4,421	6,657	191,880	7,698	15,854	478,480
41	North Carolina	212,122	2,720,206	34,818,860	820	1,482	18,970	8,969	33,369	432,740	18,157	114,993	1,413,450
42	North Dakota	6,060	62,373	1,284,870	23	31	610	118	205	3,800	215	515	10,360
43	Ohio	244,500	3,826,013	152,055,390	591	966	33,300	7,267	19,807	739,800	12,050	56,808	2,070,160
44	Oklahoma	46,713	1,320,506	38,239,880	3	6	180	77	393	10,640	224	2,327	58,520
45	Oregon	2,821	16,992	359,523	9	6	150	68	87	2,340	144	373	7,760
46	Pennsylvania	189,203	1,480,833	51,869,780	581	601	18,120	8,094	12,956	519,010	12,977	32,853	1,166,050
47	Rhode Island	2,652	8,149	288,220	11	9	250	93	162	4,330	195	319	11,640
48	South Carolina	146,126	1,772,057	17,429,610	706	1,102	13,820	10,855	31,418	339,260	16,904	95,349	937,840
49	South Dakota	34,621	1,196,381	32,402,540	54	84	1,620	64	334	13,180	83	612	18,570
50	Tennessee	206,592	3,874,574	67,307,390	603	1,485	28,100	7,019	31,676	617,070	21,552	189,339	3,527,310
51	Texas	303,073	5,017,690	109,970,350	256	512	11,270	3,186	13,763	281,960	13,455	98,744	1,863,600
52	Utah	3,608	11,517	250,020	20	17	390	177	254	6,010	463	868	22,110
53	Vermont	20,577	60,633	2,322,450	29	23	730	414	450	14,340	662	848	29,760
54	Virginia	156,703	1,910,085	36,748,410	1,014	1,548	29,300	10,668	32,769	581,460	16,221	83,784	1,422,600
55	Washington	1,265	10,483	218,706	11	9	180	35	65	1,430	76	132	2,890
56	West Virginia	82,490	724,646	16,610,780	286	463	10,430	3,695	13,604	306,660	5,671	31,818	660,200
57	Wisconsin	127,900	1,497,474	53,309,810	221	261	8,540	2,096	3,957	143,370	2,738	8,385	307,620
58	Wyoming	225	1,976	38,000	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Data for Hawaii included in totals for United States, but not in those for the five geographic divisions.

ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

20 and under 50 acres.			50 and under 100 acres.			100 and under 175 acres.			175 and under 260 acres.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
1,044,746	10,614,075	230,639,906	1,189,977	18,426,758	496,875,469	1,196,689	28,821,605	859,419,364	434,546	14,817,342	464,536,816	1
73,010	257,913	8,519,260	136,171	751,615	26,251,810	130,748	1,006,257	34,570,340	40,701	348,315	12,066,870	2
244,939	2,375,460	28,577,991	206,285	2,543,749	33,776,721	174,273	2,742,529	40,064,191	72,190	1,501,106	23,513,181	3
273,726	3,242,258	104,510,386	504,230	9,967,548	335,653,742	578,565	19,088,565	661,534,030	224,441	10,590,792	380,220,530	4
447,601	4,711,050	88,466,600	339,516	5,137,779	100,615,850	306,637	5,919,613	122,030,995	95,558	2,357,404	48,336,520	5
5,394	26,456	531,394	3,756	25,941	572,730	6,459	64,533	1,216,737	1,650	19,652	397,322	6
75,187	723,540	9,316,180	45,520	633,974	7,931,520	35,462	603,152	7,323,885	12,180	262,399	3,313,380	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
249	1,532	26,055	155	1,245	24,437	315	3,341	60,559	21	284	7,126	9
49,295	515,359	10,117,400	35,610	517,687	9,703,750	39,165	672,442	12,118,150	10,170	240,855	4,564,030	10
1,206	6,110	174,490	862	6,201	182,260	1,056	9,948	272,953	400	5,468	145,100	11
476	2,903	57,370	639	6,963	128,830	1,799	29,740	444,370	357	7,241	112,590	12
3,376	6,471	243,190	4,697	12,476	489,290	4,139	14,230	583,400	1,493	6,631	299,970	13
1,480	15,690	313,476	2,562	42,902	902,018	2,880	68,418	1,618,532	1,122	36,975	1,042,740	14
23	100	3,390	17	174	5,970	4	68	1,000	.....	.....	.....	15
11,583	144,828	1,338,000	6,926	112,452	1,017,030	7,020	135,770	1,237,320	2,070	54,911	512,170	16
67,723	775,793	7,712,550	49,743	753,425	7,265,650	39,430	749,047	7,292,420	17,826	425,595	4,145,240	17
76	938	34,275	19	126	4,616	7	108	3,071	6	73	2,393	18
138	533	12,339	140	767	18,399	352	1,818	44,842	56	344	7,540	19
35,905	555,600	17,799,220	63,085	1,685,359	60,117,350	79,870	3,624,526	141,423,650	35,137	2,352,583	95,589,460	20
40,623	499,033	18,392,270	67,409	1,220,029	47,946,910	53,636	1,443,705	58,087,700	16,981	670,959	27,375,660	21
14,777	251,397	6,332,000	8,948	260,065	6,988,720	5,592	229,946	6,144,450	2,082	117,775	2,965,810	22
17,511	302,575	11,183,710	47,499	1,417,268	54,127,890	76,396	3,440,662	134,479,760	37,641	2,272,452	90,546,500	23
9,720	224,700	6,911,420	29,245	1,098,927	29,587,390	53,141	2,705,397	77,538,160	21,335	1,276,437	39,195,380	24
45,546	496,863	10,449,920	56,862	734,055	16,382,090	46,664	888,981	19,330,500	16,893	432,183	10,419,990	25
40,052	377,502	5,951,090	16,832	244,387	3,488,340	14,197	226,575	3,117,180	4,392	91,087	1,326,550	26
1,155	1,186	41,600	3,772	4,183	151,070	4,710	6,365	244,120	1,896	2,844	115,290	27
6,687	47,953	1,267,450	8,724	101,236	2,861,220	11,107	206,495	6,233,180	5,234	139,327	4,372,370	28
2,947	5,866	228,220	3,899	9,590	373,240	3,527	10,749	426,040	1,442	5,525	222,830	29
44,933	243,799	6,805,960	60,272	496,112	14,709,630	38,634	464,986	14,143,770	9,761	170,283	5,182,480	30
7,897	38,895	1,286,160	21,269	156,205	5,297,590	38,769	419,682	15,179,490	19,759	322,433	10,774,690	31
79,468	713,643	12,315,640	34,756	466,706	7,469,160	27,190	440,516	6,996,940	9,900	181,757	3,058,460	32
50,128	809,603	21,350,970	73,702	1,733,302	46,597,150	74,828	2,311,276	64,631,160	27,875	1,178,244	34,555,160	33
29	68	1,540	41	167	3,320	243	1,635	37,750	39	298	7,180	34
3,722	87,057	2,778,866	15,909	681,870	21,489,702	43,042	2,559,265	75,477,470	17,277	1,367,589	40,794,470	35
35	51	1,050	20	94	2,092	25	68	2,056	17	57	1,566	36
1,499	1,819	69,700	3,342	5,222	202,890	4,005	7,895	332,260	2,007	4,810	211,630	37
5,831	31,000	994,050	7,997	79,835	2,892,250	7,443	121,744	4,701,910	1,767	36,336	1,438,590	38
1,429	9,914	134,792	522	4,449	80,422	857	7,430	141,267	150	1,951	37,271	39
21,843	63,388	1,876,890	45,848	184,031	5,541,120	46,160	242,011	7,420,350	14,821	94,768	2,928,660	40
56,296	548,027	6,754,090	53,205	644,066	8,100,420	43,534	651,833	8,331,290	16,266	321,919	4,243,890	41
203	890	17,330	74	498	9,070	1,394	10,292	199,020	336	2,433	49,420	42
47,176	400,621	15,237,510	86,819	1,164,217	44,775,070	64,513	1,286,468	52,510,440	17,971	512,561	20,734,500	43
1,745	28,655	733,930	4,836	101,774	2,808,520	31,871	842,015	23,884,810	3,222	108,762	3,204,160	44
365	1,247	29,220	472	2,305	50,200	746	4,808	90,723	339	2,278	49,160	45
34,079	144,292	4,931,460	62,003	446,048	16,230,890	53,220	582,075	20,047,390	13,001	181,618	6,234,710	46
548	1,216	41,980	709	1,937	70,050	648	2,108	76,970	257	1,161	41,450	47
51,674	471,449	4,498,605	29,783	371,061	3,569,353	19,317	317,843	3,126,929	7,681	163,341	1,644,481	48
393	6,154	216,300	1,244	29,789	1,002,980	9,672	263,641	8,061,590	4,130	146,193	4,034,330	49
56,648	644,159	13,019,360	54,685	847,689	17,033,790	40,146	745,748	15,039,290	14,626	410,660	8,187,640	50
84,883	959,932	20,231,080	81,517	1,281,442	28,809,960	66,350	1,270,238	28,075,790	22,084	511,926	11,301,500	51
1,268	3,337	79,290	740	2,580	59,340	562	2,328	43,810	172	717	12,110	52
1,732	2,675	92,170	3,904	8,293	301,010	6,896	19,080	787,900	4,017	14,622	573,740	53
32,685	263,574	4,396,590	32,068	335,659	5,967,370	32,072	425,426	7,948,150	14,893	269,517	5,397,480	54
198	758	15,198	147	919	20,300	406	2,925	59,642	78	776	13,349	55
16,788	108,046	2,293,840	23,257	182,774	4,087,690	18,909	187,629	4,275,370	7,098	89,521	2,154,810	56
15,515	73,331	2,530,670	37,703	283,972	9,993,010	44,670	558,665	19,801,820	16,238	318,625	11,438,480	57
1	3	50	18	161	3,130	98	997	18,765	21	238	4,330	58

TABLE 50.—NUMBER OF FARMS OF SPECIFIED AREAS REPORTING CORN, WITH THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES—Continued.

STATES AND TERRITORIES.	260 AND UNDER 500 ACRES.			500 AND UNDER 1,000 ACRES.			1,000 ACRES AND OVER.		
	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
The United States[1]	303,567	14,030,527	417,017,769	71,538	4,086,451	106,184,840	24,465	1,849,977	44,149,955
North Atlantic division	17,155	149,583	5,171,090	2,548	24,636	870,020	570	7,563	249,590
South Atlantic division	51,491	1,356,985	21,559,170	16,331	584,854	9,140,026	5,409	341,737	4,890,600
North Central division	163,611	10,373,634	344,684,100	31,147	2,597,420	77,100,580	6,919	804,431	22,515,530
South Central division	68,728	2,107,416	44,813,338	20,491	857,221	18,681,610	10,897	674,632	15,992,577
Western division	2,580	42,849	786,053	1,019	22,285	391,175	664	21,089	487,258
Alabama	9,300	242,746	3,158,880	2,633	98,173	1,401,760	837	51,385	819,327
Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	36	495	10,992	8	664	18,630	10	661	15,763
Arkansas	5,589	164,939	3,302,228	1,154	54,979	1,216,150	367	30,529	708,720
California	518	8,106	218,150	284	6,678	156,290	272	9,359	268,500
Colorado	857	22,418	322,060	282	9,788	113,710	144	5,041	73,860
Connecticut	800	4,770	194,410	139	980	37,980	18	202	7,930
Delaware	494	21,137	672,092	71	3,363	101,412	4	193	5,700
District of Columbia	.....	.....	.....	.....	.....	.....	.....	.....	.....
Florida	1,679	56,422	545,020	558	23,363	238,520	226	18,629	194,050
Georgia	12,261	369,484	3,504,160	4,441	189,006	1,849,800	1,741	134,474	1,317,330
Hawaii	2	60	4,018	2	35	1,429	6	525	14,400
Idaho	88	951	24,368	17	75	1,770	7	41	840
Illinois	17,930	1,658,266	68,057,580	1,968	253,527	10,276,000	239	52,204	2,177,180
Indiana	8,030	451,768	18,908,340	1,083	102,083	4,170,440	173	31,320	1,185,690
Indian Territory	1,974	180,059	3,247,990	903	71,831	1,701,350	567	83,449	2,483,320
Iowa	24,215	1,933,288	77,077,140	2,779	339,295	12,175,850	309	61,431	2,459,740
Kansas	25,132	1,929,815	50,971,540	7,491	711,019	17,639,850	2,413	293,079	7,254,470
Kentucky	10,094	337,985	8,668,150	2,387	119,513	3,304,790	519	33,587	909,620
Louisiana	3,689	103,137	1,636,770	1,490	78,936	1,463,200	937	122,544	3,190,540
Maine	880	1,526	61,910	174	396	17,180	24	57	2,260
Maryland	3,178	112,587	3,540,800	562	25,820	829,170	72	4,488	141,220
Massachusetts	789	3,475	142,790	195	1,051	36,830	30	235	10,160
Michigan	3,806	87,590	2,639,990	401	13,005	385,450	91	3,529	95,430
Minnesota	15,429	413,663	11,374,410	1,979	74,001	2,273,820	186	9,541	315,490
Mississippi	7,691	178,487	3,111,710	1,882	66,556	1,324,840	663	48,906	1,049,040
Missouri	17,836	986,813	29,556,820	2,720	228,636	7,145,010	517	82,747	2,513,250
Montana	65	440	10,240	35	268	5,760	33	319	7,370
Nebraska	20,915	1,900,481	52,499,250	5,162	551,346	13,378,020	1,363	175,612	4,179,310
Nevada	20	186	3,084	10	68	1,277	10	91	3,161
New Hampshire	1,244	3,801	170,430	277	1,104	50,780	88	377	16,590
New Jersey	577	12,833	519,210	92	1,920	68,390	49	1,151	38,310
New Mexico	149	2,870	50,476	74	1,436	26,630	64	3,033	58,083
New York	5,704	42,533	1,293,600	705	7,434	231,080	126	1,668	53,760
North Carolina	10,916	261,746	3,509,770	3,102	99,245	1,351,160	857	43,526	663,080
North Dakota	2,430	23,534	488,330	991	14,787	302,580	276	9,238	204,350
Ohio	7,078	294,902	12,138,780	889	69,296	2,989,120	146	20,367	826,710
Oklahoma	3,963	164,635	5,062,830	553	36,822	1,265,110	219	35,117	1,211,180
Oregon	458	3,955	77,590	168	1,678	33,330	52	760	19,050
Pennsylvania	4,517	67,958	2,303,980	564	9,162	323,060	167	3,270	95,110
Rhode Island	140	820	27,150	38	289	10,750	13	128	3,650
South Carolina	6,064	172,410	1,740,608	2,224	88,060	916,024	918	60,024	642,690
South Dakota	12,993	480,346	12,679,880	4,868	208,030	5,194,790	1,120	61,198	1,179,300
Tennessee	8,874	346,008	6,791,160	1,957	114,227	2,208,390	532	43,583	855,280
Texas	17,554	439,420	9,833,620	7,532	216,181	4,796,020	6,256	225,532	4,765,550
Utah	142	887	16,240	44	251	4,940	20	278	4,880
Vermont	2,504	11,867	457,610	364	2,300	93,370	55	475	21,820
Virginia	12,060	290,227	6,229,620	3,984	140,465	3,210,630	1,038	67,116	1,565,210
Washington	205	2,217	45,278	72	1,272	26,508	37	1,410	33,931
West Virginia	4,839	72,972	1,817,100	1,394	24,532	643,310	553	13,287	361,320
Wisconsin	7,817	213,668	7,792,040	816	32,445	1,169,650	86	4,165	124,610
Wyoming	47	374	7,575	25	107	2,330	15	96	1,820

[1] Data for Hawaii included in totals for United States, but not in those for the five geographic divisions.

TABLE 51.—NUMBER OF FARMS OF SPECIFIED AREAS REPORTING OATS, WITH THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

STATES AND TERRITORIES.	ALL AREAS.			UNDER 3 ACRES.			3 AND UNDER 10 ACRES.			10 AND UNDER 20 ACRES.		
	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
The United States	2,114,559	29,539,698	943,389,375	656	1,122	28,678	11,741	30,028	823,331	38,863	129,186	3,283,283
North Atlantic division	376,617	2,792,296	87,273,495	145	211	6,545	4,261	6,852	237,045	12,319	27,637	903,415
South Atlantic division	216,509	1,268,061	14,874,888	70	119	1,690	1,689	3,827	52,325	6,112	17,768	200,995
North Central division	1,187,437	22,196,879	764,279,166	256	485	15,398	3,513	11,787	402,670	10,954	46,876	1,606,320
South Central division	285,096	2,828,291	47,407,503	164	270	3,910	1,998	6,647	101,490	8,407	33,185	455,120
Western division	48,900	954,171	29,554,323	21	37	1,135	280	915	29,801	1,071	3,720	117,433
Alabama	38,615	216,873	1,882,060	30	50	560	258	795	9,710	1,370	4,914	42,550
Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	147	1,641	43,246	5	10	245	4	14	511	8	23	535
Arkansas	46,589	280,115	3,909,000	14	15	200	191	701	10,830	1,475	6,040	81,040
California	3,858	153,734	4,972,356	1	1	20	28	243	10,472	76	470	17,568
Colorado	6,206	120,952	3,080,130	5	11	560	33	90	2,080	59	249	7,300
Connecticut	3,223	9,883	316,380	1	1	20	36	40	910	86	130	4,150
Delaware	787	5,247	131,960	.....	.....	.....	4	4	100	8	12	310
District of Columbia	10	42	620	.....	.....	.....	1	1	25	3	3	65
Florida	4,381	31,467	297,430	4	9	100	38	72	940	93	264	2,740
Georgia	47,755	318,433	3,115,610	12	23	290	225	653	6,700	910	3,434	34,790
Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	4,388	64,739	1,956,498	.....	.....	.....	6	9	280	25	87	2,630
Illinois	158,015	4,570,034	180,305,630	29	64	2,160	409	2,458	87,040	1,278	8,509	297,630
Indiana	82,150	1,017,385	34,565,070	37	48	1,500	462	1,468	45,170	1,108	4,640	141,040
Indian Territory	8,582	160,457	4,423,810	2	3	80	35	179	4,490	215	922	21,470
Iowa	166,122	4,695,391	168,364,170	12	30	1,130	172	1,209	42,980	537	3,858	136,430
Kansas	49,762	900,353	24,469,980	15	26	730	55	298	7,980	130	878	25,590
Kentucky	45,642	316,590	4,009,830	26	56	680	608	2,197	23,620	2,093	8,466	92,320
Louisiana	4,316	28,033	316,070	4	5	110	41	107	2,160	105	431	5,350
Maine	26,409	108,661	3,799,435	1	1	35	139	163	5,105	367	566	19,295
Maryland	7,897	44,625	1,109,560	2	2	40	59	103	2,450	187	477	8,710
Massachusetts	2,179	6,702	240,990	.....	.....	.....	54	65	1,720	127	207	6,620
Michigan	121,346	1,019,438	36,338,145	22	51	1,700	380	873	30,680	1,395	4,411	157,980
Minnesota	120,802	2,201,325	74,054,150	8	12	330	90	419	14,210	326	1,438	48,360
Mississippi	16,479	87,066	862,805	7	12	180	84	239	3,080	581	1,915	21,000
Missouri	83,411	916,178	20,545,350	50	73	1,580	185	724	17,710	768	3,219	70,300
Montana	4,581	133,938	4,746,231	.....	.....	.....	4	11	380	8	35	1,280
Nebraska	76,012	1,924,827	58,007,140	11	22	668	61	410	12,220	113	1,036	31,410
Nevada	253	4,786	151,176	.....	.....	.....	2	4	170	5	15	530
New Hampshire	4,193	12,589	497,110	.....	.....	.....	18	26	800	52	77	3,050
New Jersey	8,855	75,959	1,601,610	2	2	60	51	79	1,890	203	471	10,210
New Mexico	1,564	15,848	342,777	5	9	120	77	183	4,219	252	644	13,963
New York	158,853	1,329,753	40,785,900	79	188	4,470	1,820	3,164	98,130	4,966	12,170	381,280
North Carolina	53,226	270,876	2,454,768	16	33	360	420	992	11,130	1,648	4,491	42,250
North Dakota	29,080	780,517	22,125,331	2	4	110	11	53	1,460	13	62	1,780
Ohio	129,466	1,115,149	42,050,910	15	30	1,110	1,008	2,382	85,550	3,532	12,767	453,640
Oklahoma	11,096	156,619	5,087,930	.....	.....	.....	4	11	410	14	176	5,690
Oregon	12,736	261,406	6,725,828	2	3	80	41	170	4,190	186	709	20,310
Pennsylvania	157,134	1,173,847	37,242,810	56	61	1,700	2,021	3,159	123,510	6,207	13,426	459,570
Rhode Island	429	1,530	47,120	2	2	70	11	12	280	35	65	2,110
South Carolina	38,574	222,544	2,661,670	21	28	550	319	669	12,610	1,046	2,855	34,180
South Dakota	32,565	691,167	19,412,490	27	67	2,040	9	43	1,400	21	147	4,770
Tennessee	37,231	235,313	2,725,330	35	57	100	456	1,375	16,510	1,560	5,651	58,640
Texas	76,546	847,225	24,190,068	46	72	2,000	321	1,043	30,680	994	4,670	127,060
Utah	6,331	43,394	1,436,225	1	1	50	62	141	4,630	328	893	32,202
Vermont	15,342	73,372	2,742,140	4	6	190	111	144	4,700	276	525	17,130
Virginia	43,040	275,394	3,269,430	11	17	210	444	917	11,830	1,681	4,696	53,420
Washington	7,290	126,841	5,336,486	2	2	60	23	50	2,269	124	595	21,115
West Virginia	20,839	99,433	1,833,840	4	7	140	179	416	6,540	536	1,536	24,530
Wisconsin	138,706	2,365,115	84,040,800	28	58	2,340	671	1,450	56,270	1,733	5,911	237,450
Wyoming	1,546	26,892	763,370	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE 51.—NUMBER OF FARMS OF SPECIFIED AREAS REPORTING OATS, WITH

	STATES AND TERRITORIES.	20 AND UNDER 50 ACRES.			50 AND UNDER 100 ACRES.			100 AND UNDER 175 ACRES.		
		Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
1	The United States	249,120	1,262,181	35,117,046	557,800	4,771,348	152,856,705	715,066	10,230,488	332,241,771
2	North Atlantic division	49,996	193,450	5,660,430	121,652	743,822	23,143,750	128,148	1,118,945	35,240,680
3	South Atlantic division	38,609	130,010	1,366,318	54,582	232,486	2,576,830	57,244	316,778	3,735,730
4	North Central division	107,178	682,209	28,186,330	298,248	3,257,756	115,769,610	428,405	7,871,345	271,306,412
5	South Central division	48,494	227,652	4,000,600	76,245	464,671	9,089,200	86,039	696,395	14,694,090
6	Western division	4,843	28,860	903,368	7,123	72,613	2,277,315	15,230	227,025	7,264,859
7	Alabama	8,110	31,195	267,530	9,796	43,674	363,830	9,961	54,363	432,170
8	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Arizona	42	156	4,136	22	266	7,038	48	675	17,713
10	Arkansas	8,851	38,907	555,550	12,029	62,947	874,140	16,110	98,728	1,324,940
11	California	267	2,868	100,875	405	8,112	289,050	772	21,526	770,147
12	Colorado	391	3,384	82,690	799	9,266	242,810	2,323	33,898	909,810
13	Connecticut	368	615	16,650	847	1,905	54,820	1,088	3,315	117,130
14	Delaware	68	225	5,130	227	1,051	27,180	309	2,150	57,090
15	District of Columbia	2	4	110	8	14	170	1	20	250
16	Florida	931	3,492	35,550	956	4,674	44,570	1,160	7,653	71,190
17	Georgia	8,725	31,915	292,660	11,539	49,608	451,610	11,767	66,006	619,160
18	Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Idaho	259	1,593	47,890	583	5,208	154,756	2,110	23,388	710,581
20	Illinois	10,525	101,488	3,557,550	38,220	647,609	24,876,610	62,019	1,732,992	68,346,700
21	Indiana	10,331	61,617	1,879,370	27,979	232,566	7,667,840	27,079	351,428	11,901,730
22	Indian Territory	2,117	13,253	379,240	2,130	24,168	680,780	1,622	32,758	927,680
23	Iowa	5,881	64,595	2,204,130	32,809	530,898	20,060,730	68,456	1,749,006	61,624,190
24	Kansas	1,046	10,521	288,780	6,419	79,941	2,164,880	19,560	333,838	8,745,246
25	Kentucky	7,461	37,009	420,740	13,311	77,733	897,710	12,910	93,101	1,171,870
26	Louisiana	581	2,381	27,970	820	3,763	42,280	1,312	7,688	77,350
27	Maine	2,346	5,462	173,650	8,090	26,667	923,230	9,811	43,014	1,513,530
28	Maryland	858	2,466	58,910	1,922	7,933	196,140	2,790	15,493	397,560
29	Massachusetts	265	470	15,510	457	1,060	35,640	664	2,005	76,980
30	Michigan	27,883	135,830	4,794,860	47,340	353,839	12,669,930	32,024	334,974	12,047,080
31	Minnesota	5,148	28,963	980,370	21,258	194,820	7,010,030	48,819	748,698	24,625,900
32	Mississippi	2,589	9,154	92,840	3,806	14,891	148,010	4,791	24,638	230,760
33	Missouri	8,278	50,622	1,051,540	21,237	175,254	3,766,950	29,738	310,649	6,938,040
34	Montana	43	362	12,710	133	2,342	85,440	1,662	35,211	1,232,310
35	Nebraska	935	13,054	395,850	10,392	163,560	5,160,120	31,899	691,460	20,607,986
36	Nevada	37	156	4,505	25	298	8,702	32	350	10,957
37	New Hampshire	248	396	14,910	766	1,547	58,490	1,506	4,015	157,590
38	New Jersey	947	3,728	77,370	2,790	19,507	405,460	3,636	37,361	783,770
39	New Mexico	338	1,675	32,459	205	1,743	37,766	454	5,743	118,522
40	New York	19,618	81,177	2,439,770	49,972	330,312	10,088,150	54,974	521,240	16,153,280
41	North Carolina	9,097	30,018	257,278	14,410	58,331	496,790	14,893	76,450	688,030
42	North Dakota	179	1,131	27,600	255	2,715	76,480	8,158	123,459	3,449,690
43	Ohio	20,188	100,941	3,029,850	48,059	356,480	13,530,640	41,331	421,972	15,804,840
44	Oklahoma	90	1,196	36,840	468	5,181	161,040	7,459	89,039	2,926,020
45	Oregon	1,092	6,800	184,030	2,041	22,642	574,340	3,506	52,283	1,380,618
46	Pennsylvania	25,216	99,191	2,840,880	55,998	354,248	11,269,560	50,977	485,291	15,581,940
47	Rhode Island	101	226	7,290	108	327	10,359	105	471	14,780
48	South Carolina	10,034	29,923	321,550	10,132	42,604	459,000	8,481	49,105	552,820
49	South Dakota	175	2,146	54,280	923	11,475	351,140	9,280	146,917	4,304,310
50	Tennessee	6,597	29,207	301,420	10,585	54,564	584,590	10,197	65,962	740,460
51	Texas	12,098	65,350	1,918,470	23,250	177,750	5,336,820	21,677	230,118	6,862,840
52	Utah	1,687	7,372	251,472	1,702	10,493	351,912	1,328	10,868	364,339
53	Vermont	887	2,185	74,400	2,624	8,249	298,050	5,387	22,233	841,680
54	Virginia	6,080	22,921	246,360	9,480	45,054	498,690	11,649	68,559	766,140
55	Washington	677	4,382	180,411	1,094	11,243	503,671	2,430	34,187	1,509,132
56	West Virginia	2,814	9,046	148,770	5,863	23,217	402,680	6,194	31,337	583,490
57	Wisconsin	16,609	111,301	4,022,150	43,357	508,599	18,434,260	50,042	925,952	32,910,700
58	Wyoming	10	112	2,190	114	1,000	21,830	565	8,896	240,730

THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES—Continued.

175 and under 260 acres.			260 and under 500 acres.			500 and under 1,000 acres.			1,000 acres and over.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
278,966	5,702,878	189,359,669	205,199	5,469,588	175,017,406	44,585	1,393,261	40,071,498	12,563	549,618	14,589,988	1
40,068	442,053	13,756,290	17,217	217,453	6,897,910	2,286	33,321	1,156,080	525	8,552	271,350	2
27,677	199,437	2,333,220	20,798	201,695	2,395,440	7,135	103,706	1,331,410	2,643	62,235	880,930	3
174,898	4,616,556	162,981,803	135,181	4,475,928	151,149,738	24,487	969,112	30,128,931	4,317	264,825	7,731,954	4
30,972	330,322	6,765,885	22,964	327,196	6,990,180	6,917	142,057	3,071,550	2,896	99,896	2,235,978	5
5,351	114,510	3,522,971	9,039	247,316	7,584,138	3,760	145,065	4,383,527	2,182	114,110	3,469,776	6
4,296	29,552	249,700	3,386	29,604	269,690	1,057	14,059	145,030	351	8,667	101,290	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
5	100	3,419	6	181	4,936	6	194	4,023	1	22	690	9
4,768	37,615	521,020	2,598	26,327	404,520	439	6,560	98,620	114	2,275	38,140	10
459	18,344	622,564	823	30,722	1,024,452	570	32,842	995,960	457	38,606	1,141,248	11
641	12,318	328,990	1,282	31,864	802,600	425	15,819	367,810	248	14,053	334,880	12
447	1,830	58,050	297	1,566	49,030	45	379	12,050	8	102	3,570	13
106	957	22,280	55	737	16,770	10	111	3,100	.....	.....	.....	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
451	3,935	35,440	465	5,352	46,580	203	3,348	29,090	80	2,668	31,230	16
6,636	49,928	479,310	4,891	54,009	534,850	2,095	37,497	403,700	955	25,360	292,540	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
474	7,016	218,080	676	15,654	485,261	199	8,067	245,880	56	3,117	91,140	19
29,236	1,184,922	47,230,030	14,703	782,237	31,487,760	1,452	95,985	3,861,730	144	13,770	558,420	20
9,603	184,193	6,377,870	4,749	142,814	5,188,150	695	29,510	1,061,560	107	9,101	300,840	21
902	24,915	698,790	831	27,196	763,940	399	16,411	461,270	279	20,652	486,070	22
34,119	1,167,317	42,229,560	21,740	1,020,260	36,550,430	2,177	138,202	4,857,050	219	20,016	657,540	23
9,158	171,549	4,833,920	10,202	220,815	6,236,280	2,593	64,979	1,731,880	584	17,508	434,694	24
5,234	48,397	639,990	3,082	34,830	515,940	731	11,740	196,610	186	3,061	50,350	25
565	3,742	41,840	574	4,994	52,500	213	2,834	32,220	101	2,088	34,290	26
3,616	18,446	644,230	1,686	11,345	412,850	291	2,296	82,980	62	701	24,530	27
1,260	9,464	236,820	666	6,534	157,960	126	1,656	39,860	27	502	11,610	28
333	1,544	58,180	227	963	32,150	41	286	10,870	11	102	3,820	29
8,417	117,285	4,148,320	8,444	59,585	2,070,265	856	9,941	332,340	85	2,649	84,990	30
22,861	485,115	16,482,960	19,287	585,448	19,676,650	2,715	126,322	4,221,050	290	30,090	994,350	31
2,114	13,100	122,265	1,822	14,532	143,940	526	5,768	63,580	159	2,817	37,150	32
13,054	179,210	4,093,740	8,532	152,789	3,534,310	1,369	34,718	847,530	200	8,920	223,650	33
402	10,367	374,911	1,202	38,097	1,360,840	602	23,219	828,030	525	24,294	850,330	34
14,051	401,311	12,418,203	14,854	506,026	15,355,133	3,084	113,845	3,126,840	612	34,103	898,710	35
20	375	11,871	50	985	31,692	37	852	26,863	45	1,751	55,886	36
844	2,777	111,570	570	2,455	100,150	138	769	32,630	51	527	17,920	37
925	10,959	238,710	260	3,168	69,090	28	421	9,010	13	263	6,040	38
73	1,157	26,303	78	2,204	50,447	35	735	16,684	47	1,755	42,294	39
18,890	243,217	7,386,110	7,559	119,329	3,651,480	825	15,916	488,680	150	3,090	94,550	40
6,727	43,601	392,450	4,536	37,603	345,920	1,148	13,525	147,170	331	5,832	73,390	41
1,944	37,541	1,081,990	12,879	339,576	9,654,500	4,531	182,321	5,142,691	1,108	93,655	2,689,030	42
10,970	143,924	5,410,310	3,917	65,372	2,425,650	401	9,340	341,220	45	1,941	68,100	43
1,161	17,635	568,100	1,666	36,093	1,147,060	186	5,476	181,940	48	1,812	60,830	44
1,817	41,098	1,028,360	2,673	80,581	2,037,610	1,050	41,415	1,070,730	328	15,705	425,560	45
11,610	144,509	4,558,810	4,341	61,658	1,941,950	540	9,396	375,340	168	2,908	89,550	46
36	200	5,790	18	141	3,690	10	58	1,940	3	28	820	47
3,720	29,954	344,460	3,104	34,230	430,400	1,200	18,642	266,110	517	14,534	239,990	48
4,196	81,356	2,481,720	12,810	302,701	8,507,440	4,281	119,003	3,066,990	843	27,312	638,400	49
4,152	34,165	410,400	2,823	31,063	413,520	666	9,918	145,550	160	3,351	54,140	50
7,780	121,201	3,513,280	6,182	122,557	3,279,070	2,700	69,291	1,746,730	1,498	55,173	1,373,718	51
528	4,775	150,300	448	4,970	159,392	154	2,070	71,848	93	1,811	50,080	52
3,367	18,571	694,840	2,259	16,828	637,520	368	3,800	142,580	59	831	31,050	53
6,164	46,680	532,900	5,225	50,734	617,490	1,801	24,670	358,930	505	11,146	183,460	54
801	16,226	701,313	1,444	35,374	1,429,818	505	16,740	659,449	190	8,042	329,248	55
2,613	14,928	290,060	1,856	12,496	245,470	552	4,257	83,450	228	2,193	48,710	56
17,289	462,833	16,193,180	8,064	298,305	10,463,170	833	44,946	1,538,050	80	5,760	183,230	57
131	2,134	56,860	357	6,684	197,090	177	3,112	96,250	192	4,954	148,420	58

TABLE 52.—NUMBER OF FARMS OF SPECIFIED AREAS REPORTING RYE, WITH THE

	STATES AND TERRITORIES.	ALL AREAS.			UNDER 3 ACRES.			3 AND UNDER 10 ACRES.			10 AND UNDER 20 ACRES.		
		Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
1	The United States	295,108	2,054,292	25,568,625	122	135	1,910	2,593	4,290	63,420	7,105	16,110	236,558
2	North Atlantic division	109,295	575,086	7,525,794	64	63	980	1,779	2,556	41,120	4,627	9,097	149,570
3	South Atlantic division	27,901	114,319	862,549	12	14	110	318	606	5,720	1,019	2,453	20,230
4	North Central division	146,130	1,232,709	15,998,204	36	48	680	396	884	14,020	1,230	3,784	59,950
5	South Central division	9,353	46,567	379,990	9	8	100	93	225	2,050	207	703	5,948
6	Western division	2,429	85,611	802,088	1	2	40	7	19	510	22	73	860
7	Alabama	926	1,708	11,123	6	4	50	12	11	110	17	30	220
8	Alaska												
9	Arizona	4	15	190									
10	Arkansas	862	2,883	19,125				6	9	110	17	76	720
11	California	414	62,925	524,451	1	2	40	2	12	400	3	21	260
12	Colorado	238	2,148	26,180				1	1	20			
13	Connecticut	4,571	10,282	203,400	1	1	30	32	50	1,080	149	211	3,670
14	Delaware	242	1,103	12,380				1	1	10	4	7	130
15	District of Columbia	7	22	290				1	1	20			
16	Florida	131	766	4,870				2	4	30	4	3	20
17	Georgia	3,460	13,185	54,492	1	1	10	26	65	260	76	209	980
18	Hawaii												
19	Idaho	115	1,304	16,580									
20	Illinois	7,216	78,869	1,104,670	2	2	30	19	60	1,070	56	438	4,990
21	Indiana	6,076	43,502	564,300	6	11	170	38	98	1,160	110	382	5,190
22	Indian Territory	15	159	1,140				1	1	20			
23	Iowa	10,842	89,172	1,179,970	2	1	20	16	61	810	32	133	2,430
24	Kansas	6,113	80,964	807,260	1	1	10	13	39	600	8	49	720
25	Kentucky	2,991	17,618	155,365	1	2	30	33	110	1,110	73	269	2,840
26	Louisiana	27	55	372				1	2	20			
27	Maine	330	611	9,290									
28	Maryland	4,498	21,621	279,550	1	1	10	80	125	1,640	251	516	7,830
29	Massachusetts	1,662	4,557	60,294	1	(1)	10	13	10	180	50	70	900
30	Michigan	26,687	174,096	2,130,870	4	3	50	80	189	2,420	322	1,071	13,930
31	Minnesota	11,662	118,869	1,866,150	1	2	30	12	40	670	30	173	2,700
32	Mississippi	59	103	963							3	26	268
33	Missouri	3,411	21,238	220,338	2	3	40	6	18	150	21	63	790
34	Montana	143	2,003	33,120									
35	Nebraska	13,515	178,920	1,901,820	3	3	50	6	17	220	18	119	2,090
36	Nevada	15	129	2,114							1	1	20
37	New Hampshire	215	350	5,320				3	1	20	4	2	30
38	New Jersey	9,298	68,967	831,410	1	2	20	76	158	2,860	361	779	11,570
39	New Mexico	10	48	1,064									
40	New York	28,161	177,416	2,431,670	6	11	150	205	406	5,030	655	1,534	20,920
41	North Carolina	8,141	28,074	133,730	6	7	50	104	213	2,180	329	865	4,810
42	North Dakota	2,062	27,995	368,240	7	10	120						
43	Ohio	4,110	17,583	257,120	4	8	110	63	108	1,620	155	322	4,710
44	Oklahoma	354	3,501	41,220									
45	Oregon	779	10,090	109,234				2	4	60	3	8	140
46	Pennsylvania	64,224	310,048	3,944,750	55	49	770	1,438	1,917	31,770	3,382	6,456	111,890
47	Rhode Island	193	591	7,710				9	11	100	5	6	100
48	South Carolina	1,430	4,256	19,372	2	2	20	7	9	70	63	125	680
49	South Dakota	2,832	39,253	454,860									
50	Tennessee	3,197	16,556	107,912	1	1	10	35	81	510	93	273	1,630
51	Texas	922	3,984	42,770	1	1	10	5	11	170	4	29	270
52	Utah	354	2,866	28,630				1	1	10	11	39	370
53	Vermont	641	2,264	31,950				3	3	80	21	39	490
54	Virginia	7,057	31,534	246,834	2	3	20	86	165	1,340	258	622	5,010
55	Washington	259	3,077	44,945				1	1	20	4	4	70
56	West Virginia	2,935	18,758	111,031				11	23	170	39	106	770
57	Wisconsin	51,604	362,193	5,142,606	4	4	50	143	254	5,300	478	1,084	22,400
58	Wyoming	98	1,006	15,580									

[1] Less than 1 acre.

ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

20 and under 50 acres.			50 and under 100 acres.			100 and under 175 acres.			175 and under 260 acres.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
38,134	135,290	1,813,192	82,614	404,328	5,343,391	95,398	657,895	8,427,419	34,671	319,143	3,971,261	1
16,670	49,641	727,580	35,055	162,451	2,133,320	36,257	231,314	2,939,854	9,923	78,683	993,260	2
3,843	10,822	81,490	6,746	22,244	170,781	7,864	31,456	247,500	3,755	18,324	139,472	3
16,359	69,024	959,980	38,296	208,941	2,953,518	47,681	375,984	5,052,697	19,516	210,763	2,727,500	4
1,135	4,252	30,532	2,292	9,116	66,744	2,915	13,422	111,331	1,243	7,217	54,450	5
127	1,551	13,610	225	1,576	19,028	681	5,719	76,037	234	4,156	56,579	6
65	105	670	204	301	1,974	291	493	3,259	145	270	1,890	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
1	1	20	2	9	100	.....	.....	.....	.....	.....	.....	9
59	183	1,310	147	500	3,490	391	1,213	7,825	187	489	3,050	10
23	1,167	8,480	25	570	6,320	43	1,009	14,770	31	2,282	33,360	11
3	10	150	15	135	1,790	86	734	8,420	23	201	2,900	12
735	1,120	22,740	1,413	2,632	51,810	1,365	3,220	65,220	523	1,532	29,310	13
33	104	1,260	72	334	3,510	89	390	4,280	25	136	1,800	14
2	9	90	3	7	120	1	5	60	.....	.....	.....	15
15	44	280	23	72	460	33	119	650	18	134	1,300	16
364	1,020	4,180	673	1,750	7,100	886	2,722	11,070	556	2,138	8,510	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
3	23	300	19	125	1,470	49	503	6,880	14	209	2,160	19
410	2,325	30,300	1,412	10,289	134,900	2,600	24,007	334,860	1,551	20,626	290,040	20
863	4,219	56,420	2,079	12,206	156,250	1,833	14,021	175,620	665	6,127	79,640	21
1	4	40	1	14	120	2	29	280	5	68	450	22
391	2,152	29,650	1,920	11,803	153,280	4,273	31,948	422,370	2,397	20,902	274,780	23
42	242	2,690	300	2,573	27,440	1,690	16,472	175,937	997	11,013	119,930	24
445	1,859	14,570	823	3,616	28,850	831	4,563	39,260	395	2,988	23,530	25
1	6	20	4	11	70	12	14	72	3	5	60	26
23	32	500	81	115	1,910	154	282	3,790	38	77	1,380	27
714	2,092	27,960	1,180	4,735	62,030	1,355	7,285	95,870	548	3,692	45,530	28
247	423	5,880	507	1,067	14,130	503	1,552	20,324	205	788	10,310	29
7,168	32,882	407,040	10,067	59,785	731,900	6,500	51,186	618,490	1,656	16,412	203,080	30
561	2,812	47,060	2,385	14,791	250,340	4,663	39,598	642,740	2,093	25,772	392,970	31
5	10	110	5	10	70	25	28	285	7	8	70	32
282	1,304	13,000	825	4,382	46,158	1,271	6,820	67,420	511	3,548	34,990	33
1	10	100	3	25	310	46	486	7,430	12	165	2,140	34
100	961	11,400	875	7,205	95,530	4,519	44,298	521,530	2,591	29,353	341,030	35
.....	.....	.....	1	25	240	5	16	479	2	13	293	36
30	77	1,190	19	37	530	63	76	1,170	11	40	510	37
1,443	5,161	67,050	2,845	16,618	202,140	3,329	30,329	356,850	901	10,656	125,950	38
1	2	20	.....	.....	.....	5	35	844	1	2	40	39
3,069	9,006	130,580	8,260	39,767	552,870	10,740	75,226	1,022,730	3,460	33,379	448,250	40
1,320	3,543	18,840	2,227	6,360	29,260	2,229	7,670	34,200	963	4,018	18,610	41
2	22	240	13	130	1,430	455	4,313	57,700	99	1,055	13,750	42
786	2,577	38,460	1,415	5,634	82,830	1,174	5,460	77,290	330	1,924	27,680	43
1	3	50	8	71	1,090	234	2,045	25,430	38	347	3,710	44
28	79	1,270	59	175	2,630	215	1,428	17,654	71	660	9,090	45
11,062	33,695	497,940	21,764	101,737	1,303,640	19,868	119,996	1,460,610	4,629	31,686	370,300	46
27	43	660	49	127	1,790	48	152	1,900	28	137	1,770	47
161	389	1,730	285	490	2,560	375	931	3,810	203	510	2,442	48
8	86	540	26	236	3,430	394	3,993	51,790	215	2,052	28,870	49
499	1,930	12,122	935	4,226	27,130	880	4,449	28,060	386	2,702	17,660	50
59	152	1,640	165	367	3,950	249	588	6,910	127	390	4,030	51
49	210	2,230	76	429	5,000	110	824	7,230	50	499	4,010	52
34	84	1,040	117	351	4,500	187	481	7,260	128	388	5,480	53
1,002	2,987	21,960	1,707	6,233	47,640	1,961	8,164	64,180	926	4,844	38,340	54
18	49	1,040	25	83	1,168	95	530	9,880	23	128	1,916	55
232	634	5,190	576	2,263	18,101	935	4,170	33,380	516	2,852	22,940	56
5,746	19,442	323,180	16,979	79,907	1,270,030	18,309	133,868	1,906,950	6,411	71,979	920,140	57
.....	.....	.....	.....	.....	.....	27	154	2,450	7	47	670	58

TABLE 52.—NUMBER OF FARMS OF SPECIFIED AREAS REPORTING RYE, WITH THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES—Continued.

STATES AND TERRITORIES.	260 AND UNDER 500 ACRES.			500 AND UNDER 1,000 ACRES.			1,000 ACRES AND OVER.		
	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
The United States	25,850	314,694	3,684,513	6,628	117,921	1,250,289	1,993	84,486	776,672
North Atlantic division	4,114	33,344	428,910	638	5,794	79,720	168	2,143	31,480
South Atlantic division	2,980	16,991	120,730	1,007	7,146	48,826	357	4,263	28,190
North Central division	17,234	246,608	2,945,411	4,372	84,177	925,838	1,010	32,496	358,610
South Central division	993	6,539	57,680	289	2,803	28,295	177	2,282	22,860
Western division	529	11,212	131,782	322	18,001	168,110	281	43,302	335,532
Alabama	137	302	1,820	39	141	840	10	51	290
Alaska									
Arizona				1	5	70			
Arkansas	92	341	2,080	11	66	490	2	6	50
California	82	5,284	62,890	93	13,779	117,120	111	38,849	280,811
Colorado	60	506	5,540	29	360	4,700	21	201	2,660
Connecticut	283	1,086	21,180	63	395	7,300	7	35	1,060
Delaware	16	114	1,190	2	17	200			
District of Columbia									
Florida	21	173	880	8	84	500	7	133	750
Georgia	529	2,774	11,400	255	1,511	6,322	94	995	4,660
Hawaii									
Idaho	22	367	4,810	7	67	760	1	10	200
Illinois	1,012	17,175	243,500	137	3,428	56,980	17	519	8,000
Indiana	398	4,396	60,530	62	1,080	14,110	22	1,022	15,210
Indian Territory	1	4	20	3	24	110	1	15	150
Iowa	1,606	17,966	241,200	181	3,048	41,380	24	1,158	14,050
Kansas	1,974	26,905	257,955	838	16,346	153,548	250	7,324	68,430
Kentucky	296	2,693	27,030	74	1,146	13,695	20	422	4,450
Louisiana	6	17	130						
Maine	28	79	1,340	4	22	350	2	4	20
Maryland	306	2,326	27,880	54	652	8,150	9	197	2,650
Massachusetts	130	623	8,240	1	4	30	5	20	290
Michigan	736	9,561	114,980	118	2,006	25,210	36	1,001	13,220
Minnesota	1,657	28,562	421,000	231	5,647	86,370	29	1,472	22,270
Mississippi	10	16	120	4	5	40			
Missouri	415	3,765	39,260	72	1,125	15,750	6	205	2,780
Montana	47	561	9,150	18	394	8,020	16	362	5,970
Nebraska	3,926	60,986	616,780	1,178	25,012	208,080	299	10,966	105,110
Nevada	2	8	62	3	31	470	1	40	550
New Hampshire	31	33	580	52	60	890	2	24	400
New Jersey	280	4,170	49,760	41	627	8,020	21	467	7,190
New Mexico	2	6	130				1	3	30
New York	1,484	14,755	204,940	231	2,483	34,190	51	849	12,010
North Carolina	696	3,401	15,780	207	1,319	6,620	60	678	3,380
North Dakota	983	12,462	157,530	398	7,079	98,490	105	2,924	38,980
Ohio	150	1,019	15,300	26	363	6,640	7	168	2,480
Oklahoma	55	618	7,000	6	86	990	12	331	2,950
Oregon	207	3,190	31,470	117	2,499	25,240	77	2,047	21,680
Pennsylvania	1,732	11,879	132,150	222	2,012	26,670	72	621	9,010
Rhode Island	18	67	790	7	13	150	2	35	450
South Carolina	181	801	3,330	106	622	2,890	47	377	1,840
South Dakota	1,227	16,493	194,760	782	11,704	125,010	180	4,689	50,460
Tennessee	273	1,980	13,610	65	687	5,380	30	227	1,800
Texas	123	568	5,870	87	648	6,750	102	1,230	13,170
Utah	35	376	4,000	10	178	1,810	12	310	3,970
Vermont	128	652	9,930	17	178	2,120	6	88	1,050
Virginia	758	4,633	37,540	261	2,246	18,094	101	1,687	12,710
Washington	46	547	8,310	28	502	6,780	24	1,233	15,761
West Virginia	473	2,769	22,730	114	695	5,550	39	246	2,200
Wisconsin	3,150	47,318	582,666	349	7,339	94,270	35	1,048	17,620
Wyoming	26	372	5,420	21	186	3,140	17	247	3,900

TABLE 53.—NUMBER OF FARMS OF SPECIFIED AREAS REPORTING WHEAT, WITH THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

STATES AND TERRITORIES.	ALL AREAS.			UNDER 3 ACRES.			3 AND UNDER 10 ACRES.			10 AND UNDER 20 ACRES.		
	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
The United States	2,053,912	52,588,574	658,534,252	796	1,391	18,390	15,154	49,438	609,454	47,759	214,063	2,414,867
North Atlantic division	221,545	2,213,587	33,114,070	86	107	1,947	3,654	6,309	104,970	9,200	23,668	372,200
South Atlantic division	341,873	3,368,872	31,902,857	147	309	2,590	3,922	11,083	93,369	14,043	50,265	373,767
North Central division	1,114,962	35,496,201	441,300,918	331	600	7,950	3,797	16,068	221,380	11,617	65,245	910,070
South Central division	294,210	5,922,170	61,901,477	102	184	1,690	1,814	9,726	77,190	9,251	57,444	421,980
Western division	81,322	5,587,744	90,314,930	130	191	4,213	1,967	6,252	112,545	3,648	17,441	336,850
Alabama	21,828	123,897	628,775	12	31	200	83	249	1,410	840	3,583	16,790
Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	1,317	24,377	440,252	13	13	150	126	705	7,376	219	1,989	23,537
Arkansas	35,226	379,453	2,449,970	6	9	60	105	573	3,880	1,005	6,813	43,380
California	12,603	2,683,405	36,534,407	2	2	50	34	278	4,170	121	801	21,580
Colorado	8,106	294,949	5,587,770	6	15	250	57	148	3,170	88	531	7,940
Connecticut	221	393	8,660	.....	.....	.....	1	1	30	8	11	280
Delaware	5,620	118,740	1,870,570	.....	.....	.....	13	42	460	90	327	4,990
District of Columbia	3	17	410	.....	.....	.....	.....	.....	.....	1	3	80
Florida	17	85	800	.....	.....	.....	.....	.....	.....	.....	.....	.....
Georgia	55,299	319,161	1,765,947	30	64	320	260	957	5,430	1,694	6,276	34,317
Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	7,587	266,305	5,340,180	1	1	20	24	84	1,440	59	297	6,520
Illinois	67,902	1,826,143	19,795,500	10	14	170	142	1,039	11,250	556	5,488	56,560
Indiana	131,800	2,893,293	34,986,280	46	63	770	685	3,785	46,800	2,329	16,721	200,740
Indian Territory	3,895	247,247	2,203,780	1	2	20	8	53	540	35	330	3,320
Iowa	84,798	1,689,705	22,769,440	8	15	190	60	386	5,440	122	1,081	14,450
Kansas	59,742	3,803,818	38,778,450	9	20	190	123	943	10,230	127	1,874	22,390
Kentucky	83,132	1,431,027	14,264,500	31	65	580	681	3,851	31,400	3,042	19,433	156,230
Louisiana	26	214	2,345	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maine	3,254	6,667	116,720	.....	.....	.....	6	6	90	17	28	580
Maryland	26,312	634,446	9,671,800	13	40	650	402	1,360	20,450	1,118	3,698	52,840
Massachusetts	48	95	1,750	.....	.....	.....	3	2	30	2	5	70
Michigan	135,978	1,925,769	20,535,140	29	45	570	469	1,442	17,530	1,620	6,040	71,810
Minnesota	126,203	6,560,707	95,278,660	8	16	270	193	1,048	16,510	492	2,733	46,640
Mississippi	1,580	6,447	37,257	.....	.....	.....	7	26	130	49	181	1,110
Missouri	89,941	2,056,219	23,072,768	112	209	2,270	170	883	10,670	660	5,641	62,250
Montana	3,671	92,132	1,899,683	.....	.....	.....	5	13	300	8	26	540
Nebraska	66,651	2,538,949	24,924,520	5	10	130	25	147	1,870	68	1,168	12,780
Nevada	829	18,537	450,812	1	1	10	8	17	300	30	96	2,013
New Hampshire	158	271	4,035	1	1	10	1	1	10	1	1	10
New Jersey	12,224	132,571	1,902,590	2	4	90	70	137	2,700	248	610	9,330
New Mexico	5,943	37,907	603,303	93	142	2,202	1,294	3,744	65,060	1,569	7,172	118,230
New York	62,466	557,736	10,412,675	19	38	645	539	1,106	21,600	1,746	4,727	89,670
North Carolina	90,307	746,984	4,342,351	44	85	610	1,279	3,557	22,470	4,390	16,944	92,610
North Dakota	33,094	4,451,251	59,888,810	.....	.....	.....	12	68	920	14	213	3,130
Ohio	197,542	3,209,074	50,376,800	20	40	600	1,625	5,239	86,150	5,016	21,989	392,180
Oklahoma	22,213	1,279,826	18,124,520	11	15	250	4	22	310	13	190	2,750
Oregon	16,329	873,379	14,508,636	1	(1)	1	98	456	8,839	341	1,543	32,260
Pennsylvania	142,270	1,514,043	20,632,680	63	64	1,200	3,030	5,050	80,390	7,168	18,271	272,020
Rhode Island	8	15	310	1	(1)	2	.....	.....	.....	2	3	60
South Carolina	38,767	174,245	1,017,319	12	31	200	184	477	2,879	1,227	3,499	19,990
South Dakota	41,621	3,984,659	41,889,380	73	147	2,370	123	722	7,560	137	584	7,120
Tennessee	86,503	1,426,112	11,924,010	36	53	470	850	4,378	32,510	4,001	24,755	171,220
Texas	39,807	1,027,947	12,266,320	5	9	110	76	574	7,010	266	2,159	27,180
Utah	12,383	189,235	3,413,470	13	17	1,530	295	749	20,660	1,109	4,520	113,410
Vermont	896	1,796	34,650	.....	.....	.....	4	6	120	8	12	180
Virginia	78,770	927,266	8,907,510	39	69	610	1,346	3,130	27,730	4,211	13,051	115,200
Washington	11,164	1,088,102	21,187,527	.....	.....	.....	26	58	1,230	104	466	10,820
West Virginia	46,778	447,928	4,326,150	9	20	200	438	1,560	13,950	1,312	6,467	53,740
Wisconsin	79,695	556,614	9,005,170	11	21	420	170	366	6,450	476	1,113	20,020
Wyoming	1,390	19,416	348,890	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Less than 1 acre.

TABLE 53.—NUMBER OF FARMS OF SPECIFIED AREAS REPORTING WHEAT, WITH THE

	STATES AND TERRITORIES.	20 AND UNDER 50 ACRES.			50 AND UNDER 100 ACRES.			100 AND UNDER 175 ACRES.		
		Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.
1	The United States	277,959	1,969,856	22,214,966	546,707	6,503,197	81,690,577	659,953	14,791,261	185,976,783
2	North Atlantic division	32,961	147,180	2,281,260	75,649	618,114	9,481,222	74,523	963,969	14,170,546
3	South Atlantic division	67,880	330,479	2,365,800	90,363	631,664	5,056,740	89,991	955,499	9,004,370
4	North Central division	122,055	1,037,456	12,999,360	293,103	4,182,617	55,644,340	377,928	10,069,646	127,281,738
5	South Central division	45,663	378,605	3,001,870	77,370	910,184	8,287,830	95,309	2,073,372	22,758,665
6	Western division	9,400	76,136	1,566,676	10,222	160,618	3,220,445	22,202	728,775	12,761,464
7	Alabama	4,728	21,161	103,590	5,686	28,596	139,360	6,043	34,149	166,545
8	Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Arizona	334	5,043	68,539	230	4,324	75,220	224	4,044	78,308
10	Arkansas	5,752	45,535	285,850	9,114	86,089	552,970	13,117	144,349	886,660
11	California	538	7,142	147,000	739	21,182	369,727	2,066	101,237	1,631,846
12	Colorado	558	5,987	120,000	1,195	24,240	517,810	3,198	95,740	1,928,410
13	Connecticut	37	51	950	71	108	2,800	72	154	3,320
14	Delaware	552	3,308	42,590	1,474	15,931	221,650	2,050	40,257	583,510
15	District of Columbia	.....	.....	.....	2	14	330	.....	.....	.....
16	Florida	2	7	50	5	35	430	5	20	140
17	Georgia	13,201	51,863	306,180	15,725	77,478	406,540	13,998	85,373	465,240
18	Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Idaho	513	5,459	111,890	1,068	19,469	407,680	3,761	102,605	2,051,713
20	Illinois	7,276	89,634	945,840	18,776	349,979	3,851,600	24,601	688,811	7,429,930
21	Indiana	21,261	223,968	2,579,900	47,549	806,249	9,530,740	40,492	1,042,005	12,602,720
22	Indian Territory	423	8,005	72,460	783	24,442	201,570	937	51,977	456,940
23	Iowa	2,054	19,342	269,770	13,738	155,855	2,252,630	34,859	587,962	7,799,350
24	Kansas	1,198	26,339	317,700	6,393	188,643	2,164,650	20,715	933,386	10,035,270
25	Kentucky	13,364	106,314	933,650	24,561	265,175	2,290,460	24,428	411,441	3,959,950
26	Louisiana	3	11	50	5	10	110	9	101	1,250
27	Maine	217	324	5,130	914	1,614	28,680	1,373	2,805	48,910
28	Maryland	3,449	22,564	308,460	5,681	73,546	1,001,490	8,307	205,655	3,017,770
29	Massachusetts	4	6	100	13	36	810	15	18	320
30	Michigan	31,502	203,441	2,172,950	52,763	590,882	6,283,420	35,980	672,135	7,231,330
31	Minnesota	7,281	76,740	1,290,530	23,517	478,599	8,834,710	48,648	1,025,850	27,632,810
32	Mississippi	165	566	4,430	365	1,195	6,080	504	1,907	9,920
33	Missouri	9,303	104,607	1,131,620	22,116	372,327	4,160,900	34,496	773,913	8,620,158
34	Montana	42	302	7,640	138	1,945	43,880	1,471	27,851	586,230
35	Nebraska	778	13,538	159,000	6,381	116,806	1,359,370	26,858	776,720	8,130,220
36	Nevada	103	477	8,690	100	1,540	40,704	168	2,883	69,364
37	New Hampshire	7	8	120	19	19	330	50	72	1,080
38	New Jersey	1,379	6,313	97,870	4,256	35,445	499,920	4,927	66,002	943,090
39	New Mexico	1,506	10,951	164,150	488	4,257	66,057	680	5,998	92,114
40	New York	8,088	33,908	626,500	21,818	162,202	3,008,250	21,678	231,790	4,371,400
41	North Carolina	19,032	105,104	543,850	25,772	185,211	1,038,970	23,498	221,892	1,281,200
42	North Dakota	159	3,005	41,950	381	15,150	218,510	10,221	603,663	8,141,270
43	Ohio	32,859	240,057	3,536,840	73,030	918,087	14,088,290	60,474	1,199,134	19,097,460
44	Oklahoma	167	4,818	65,980	1,185	39,813	599,850	15,703	770,059	10,765,960
45	Oregon	1,422	10,885	215,660	2,390	33,559	642,310	4,639	227,947	3,178,786
46	Pennsylvania	23,193	106,529	1,549,770	48,426	418,486	5,935,982	46,082	662,558	8,790,958
47	Rhode Island	.....	.....	.....	2	1	20	2	9	188
48	South Carolina	11,106	37,838	206,240	10,569	46,042	274,950	9,237	42,110	246,840
49	South Dakota	329	7,114	77,420	1,387	42,874	456,020	11,205	651,047	7,081,270
50	Tennessee	17,234	152,712	1,041,660	25,266	318,180	2,470,130	22,478	406,539	3,318,750
51	Texas	3,827	39,483	489,200	10,405	146,684	2,027,300	12,090	252,850	3,192,690
52	Utah	3,746	25,861	636,940	2,733	35,885	743,670	2,378	38,015	710,570
53	Vermont	36	41	820	130	203	4,430	324	561	11,280
54	Virginia	12,936	65,557	586,770	16,983	130,570	1,208,870	19,804	227,236	2,142,210
55	Washington	582	3,948	85,117	1,035	13,234	299,497	3,117	116,634	2,332,063
56	West Virginia	7,602	44,238	371,660	14,152	102,837	903,510	13,092	182,956	1,267,460
57	Wisconsin	8,055	29,671	475,840	27,072	147,166	2,443,500	29,379	215,020	3,479,950
58	Wyoming	6	81	1,050	106	983	13,890	500	5,821	102,060

ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES—Continued.

175 and under 260 acres.			260 and under 500 acres.			500 and under 1,000 acres.			1,000 acres and over.			
Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	Farms.	Acres.	Bushels.	
242,543	7,704,481	97,963,252	199,243	12,274,685	151,985,875	49,556	5,452,743	67,605,604	14,242	3,627,459	48,054,484	1
17,993	316,866	4,625,330	6,572	117,966	1,760,360	735	14,904	236,965	172	4,504	79,270	2
39,345	609,412	6,571,511	27,037	536,619	5,899,890	7,271	178,670	1,916,370	1,874	64,872	618,450	3
144,034	5,547,623	71,176,330	128,078	9,496,476	113,894,320	28,401	3,757,654	42,981,969	5,618	1,322,816	16,183,461	4
33,177	890,361	9,332,117	23,524	1,035,344	11,683,815	6,009	373,969	4,189,230	1,991	192,981	2,147,090	5
7,994	340,219	6,257,964	14,032	1,088,280	18,747,490	7,140	1,127,546	18,281,070	4,587	2,042,286	29,026,213	6
2,358	16,194	78,390	1,624	13,363	71,080	378	5,000	37,550	76	1,571	13,860	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
38	839	16,393	51	2,109	41,766	24	3,318	82,355	8	1,99.	46,608	9
3,885	55,933	378,010	1,963	33,772	243,380	225	5,258	45,490	54	1,122	10,290	10
1,151	86,535	1,328,847	3,134	365,960	5,437,140	2,497	551,881	7,828,287	2,321	1,548,387	19,765,760	11
791	32,200	672,590	1,550	86,524	1,514,330	459	31,573	515,970	204	17,991	307,300	12
20	36	620	12	32	660	.....	.....	.....	.....	.....	.....	13
954	33,767	564,820	424	21,553	390,520	58	3,321	58,050	5	234	3,980	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
2	10	70	1	5	60	2	8	50	.....	.....	.....	16
5,607	40,753	233,780	3,521	37,536	191,960	977	12,511	81,700	286	6,350	40,480	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
790	30,999	593,710	1,048	63,789	1,306,797	250	30,458	617,390	73	13,144	243,020	19
10,398	384,831	4,131,140	5,385	252,520	2,728,090	681	44,225	514,540	77	9,602	126,380	20
12,915	467,315	5,768,960	5,722	275,868	3,503,340	710	48,826	642,990	91	8,493	109,320	21
610	40,787	368,050	616	57,965	523,620	327	40,346	373,630	155	23,340	203,630	22
18,867	414,673	5,642,900	13,586	434,346	5,800,780	1,360	63,881	823,140	144	12,164	160,790	23
10,239	605,221	6,591,800	14,785	1,253,541	12,520,790	4,868	596,268	5,439,099	1,285	197,583	1,676,331	24
9,500	260,300	2,755,200	6,077	266,047	2,857,590	1,271	80,397	1,052,120	177	17,504	222,320	25
5	20	190	2	17	195	1	15	150	1	40	400	26
455	1,091	18,940	236	665	11,810	30	109	2,100	7	25	480	27
4,247	162,118	2,533,940	2,604	131,785	2,173,760	435	28,955	487,790	56	4,725	74,650	28
3	12	140	7	10	130	1	6	150	.....	.....	.....	29
9,459	279,476	2,930,360	3,693	148,207	1,573,730	372	19,930	213,740	86	3,571	36,700	30
23,011	1,406,853	20,644,360	19,396	1,984,792	27,447,750	3,344	533,687	7,230,280	313	150,389	2,134,800	31
231	1,103	5,607	199	984	5,500	48	302	1,790	12	183	2,690	32
13,423	401,652	4,531,970	8,215	308,512	3,511,210	1,285	71,413	823,580	161	17,062	218,140	33
344	8,763	190,280	933	26,167	537,480	416	12,670	256,090	314	14,395	277,243	34
12,128	455,116	4,911,110	15,800	828,952	7,724,450	3,795	274,278	2,119,510	813	72,219	506,080	35
78	1,548	37,857	145	3,184	68,280	104	3,275	75,076	92	5,516	148,518	36
35	47	760	30	59	770	10	27	405	4	36	540	37
1,037	18,053	259,810	261	5,068	72,550	27	556	7,320	17	383	9,910	38
122	1,482	25,193	100	1,497	25,760	45	1,008	15,507	46	1,656	29,030	39
6,094	82,656	1,530,320	2,197	35,410	653,250	241	4,667	85,820	46	1,232	25,220	40
9,321	110,900	678,871	5,595	78,774	512,760	1,149	19,551	136,440	227	4,966	34,570	41
2,188	205,993	2,975,990	14,128	1,930,915	25,313,000	4,821	1,100,723	14,657,200	1,170	591,521	8,536,840	42
16,909	485,574	7,820,780	6,672	261,069	4,209,140	817	55,493	924,880	120	22,392	220,480	43
2,108	130,517	1,819,800	2,676	259,682	3,735,480	275	46,588	694,940	71	28,122	439,200	44
2,561	85,238	1,611,600	2,820	158,229	2,846,030	1,443	188,644	3,194,530	614	166,878	2,778,620	45
10,134	214,537	2,806,380	3,674	76,278	1,013,340	402	9,442	139,520	98	2,828	43,120	46
.....	.....	.....	1	2	40	.....	.....	.....	.....	.....	.....	47
3,280	19,612	116,680	2,267	16,242	97,460	700	6,098	37,900	185	2,296	14,180	48
4,905	348,736	3,763,150	16,197	1,755,659	18,589,850	5,945	941,000	9,464,190	1,320	236,776	2,440,430	49
9,361	230,417	2,010,100	5,818	205,979	2,006,920	1,204	64,834	649,650	255	18,265	222,600	50
5,119	155,090	1,916,770	4,549	197,535	2,240,050	2,280	130,729	1,333,910	1,190	102,834	1,032,100	51
956	23,397	368,420	782	34,425	472,940	259	16,739	226,000	112	9,127	119,330	52
215	434	8,360	155	442	7,810	24	97	1,650	.....	.....	.....	53
10,669	170,023	1,692,570	9,023	189,931	1,868,280	2,981	90,487	904,900	778	37,212	360,370	54
1,054	67,155	1,386,584	3,147	340,946	6,400,367	1,462	285,074	5,413,460	637	260,587	5,258,380	55
5,265	72,229	750,780	3,602	60,793	665,090	969	17,739	209,540	337	9,089	90,220	56
9,592	92,183	1,463,810	4,499	62,095	972,190	403	7,935	125,820	38	1,044	17,170	57
109	1,563	26,490	322	5,450	96,600	181	2,906	56,405	166	2,612	52,395	58

TABLE 54.—NUMBER OF FARMS OF SPECIFIED AREAS REPORTING RICE, WITH THE ACREAGE AND PRODUCTION OF THAT GRAIN IN 1899, BY STATES AND TERRITORIES.

STATES AND TERRITORIES.	ALL AREAS.			UNDER 3 ACRES.			3 AND UNDER 10 ACRES.			10 AND UNDER 20 ACRES.		
	Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.
The United States	48,155	351,344	283,722,627	288	335	633,884	3,876	6,031	6,040,118	5,782	10,956	8,091,492
Alabama	1,784	2,329	926,946	3	2	1,090	30	19	7,080	75	83	28,356
Arkansas	20	25	8,630							1	(1)	200
Florida	3,662	5,410	2,254,492	5	5	1,790	115	141	60,370	189	228	100,334
Georgia	6,807	21,998	11,174,562	36	33	19,472	512	885	443,942	595	1,478	608,194
Hawaii	504	9,130	33,442,400	82	131	517,500	203	379	3,432,900	86	985	3,558,300
Louisiana	4,531	201,685	172,732,430	2	3	2,640	38	137	138,868	165	1,309	1,036,993
Mississippi	1,777	2,095	739,222	2	2	640	18	13	4,690	54	44	15,648
North Carolina	5,248	22,279	7,892,580	4	4	1,434	161	304	107,036	388	1,010	347,616
South Carolina	23,726	77,657	47,360,128	153	154	89,234	2,799	3,653	1,845,232	4,225	5,808	2,392,416
Texas	84	8,711	7,186,863							4	11	3,435
Virginia	12	25	4,374	1	1	84						

STATES AND TERRITORIES.	20 AND UNDER 50 ACRES.			50 AND UNDER 100 ACRES.			100 AND UNDER 175 ACRES.		
	Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.
The United States	12,823	35,137	26,236,748	8,896	36,694	26,168,111	7,978	58,121	44,551,381
Alabama	458	478	180,548	376	500	177,448	499	633	236,054
Arkansas	1	(1)	180	4	1	500	9	17	5,820
Florida	1,072	1,334	570,226	846	1,241	514,454	860	1,451	551,030
Georgia	1,266	2,155	849,626	1,171	2,213	891,082	1,155	1,975	679,218
Hawaii	85	2,450	10,215,700	27	1,449	5,371,100	11	989	3,298,900
Louisiana	1,171	12,896	9,020,070	978	19,123	14,956,837	1,071	42,087	35,971,699
Mississippi	320	316	108,252	385	425	141,308	553	656	227,862
North Carolina	1,422	4,848	1,691,074	1,307	4,845	1,713,424	1,037	4,261	1,495,902
South Carolina	7,022	10,636	3,564,906	3,786	6,743	2,258,316	2,760	5,541	1,853,946
Texas	3	20	35,282	12	149	142,832	19	496	228,354
Virginia	3	4	884	4	5	810	4	15	2,596

STATES AND TERRITORIES	175 AND UNDER 260 ACRES.			260 AND UNDER 500 ACRES.			500 AND UNDER 1,000 ACRES.			1,000 ACRES AND OVER.		
	Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.	Farms.	Acres.	Pounds.
The United States	3,507	37,026	29,193,957	3,116	59,399	53,079,995	1,236	39,938	33,744,106	653	67,707	55,982,835
Alabama	165	210	83,982	124	255	118,676	41	75	41,160	13	74	52,552
Arkansas	3	4	970	2	3	960						
Florida	280	403	186,450	189	335	147,686	80	200	90,474	26	72	31,678
Georgia	809	1,608	562,882	744	2,302	784,496	333	1,394	598,242	186	7,955	5,737,408
Hawaii	2	292	1,276,000	3	575	1,990,000	2	950	2,400,000	3	430	1,382,000
Louisiana	440	28,632	24,594,821	434	47,574	45,383,737	158	26,796	23,284,264	74	23,128	18,342,501
Mississippi	207	262	96,554	178	260	97,866	51	103	40,886	9	14	5,516
North Carolina	428	1,856	654,496	333	1,514	527,700	118	1,166	450,608	50	2,471	903,290
South Carolina	1,167	3,392	1,296,248	1,097	4,741	2,314,718	436	6,712	4,918,032	281	30,277	26,827,080
Texas	6	367	441,554	12	1,840	1,714,156	17	2,542	1,920,440	11	3,286	2,700,810
Virginia												

[1] Less than 1 acre.