

# SUPPLEMENT FOR NEBRASKA



POPULATION  
AGRICULTURE  
MANUFACTURES  
MINES AND QUARRIES

75307°—13—37

(565)

## CHAPTER 1.

### NUMBER OF INHABITANTS.

**Introduction.**—This chapter gives the population of Nebraska, by counties and minor civil divisions, as enumerated at the Thirteenth Census, taken as of April 15, 1910, with comparative statements of population where possible, and a statement and discussion for the state as a whole of the population living in urban and in rural territory. The statistics are given in detail in two general tables.

Table 1 (p. 574) shows the population of Nebraska, distributed according to counties and minor civil divisions, at the last three censuses, namely, those of 1910, 1900, and 1890. The arrangement of counties and in general the arrangement of the primary divisions in each county is alphabetical. The figures for secondary divisions are printed in italics. The changes in boundaries, name, or form of organization that have taken place since 1900 are indicated in the footnotes to the table. For changes between 1890 and 1900 reference must be made to the census report of 1900.

Owing to the territorial changes that have been made in the minor civil divisions of certain counties since 1890 and to the fact that certain divisions returned separately at the last census were not so returned at one or both of the earlier censuses, comparisons of the population of the minor civil divisions in 1910 with that in 1900 and 1890 are in some instances impossible. For the same reasons county totals as given in Table 1 for 1900 and 1890 sometimes exceed the aggregate population of the minor civil divisions as shown in the table.

Table 2 (p. 589) shows the cities and incorporated towns and villages in Nebraska, alphabetically arranged, with their population in 1910, 1900, and 1890.

The population of Nebraska, by counties, at each of the last five censuses, from 1870 to 1910, inclusive; the

increase during the last two decades; the density of the total and the rural population at the census of 1910; and the distribution of the population at the last two censuses according to urban and rural districts, are given in Table I of Chapter 2.

The tables and text of the present chapter contain few technical expressions whose meaning is not apparent. The census usage in regard to certain terms is, however, explained below:

**Density of population.**—The density of population of a state or county is obtained by dividing its total population by the number of square miles in its land area. In calculating the density of rural population, the same divisor is used as it is not practicable to ascertain and deduct the exact area covered by the urban districts, and even if this could be done with accuracy the deduction of this area from the total land area would ordinarily make no appreciable difference in the resulting quotient.

**Minor civil divisions.**—The counties are divided generally into smaller political units which bear different designations in the different parts of the country, such as towns, townships, election precincts, etc. Of these minor civil divisions those which rank next to the county as geographic areas are termed primary divisions. In many instances, however, these primary divisions contain political units of still smaller area, such as cities, incorporated villages, towns, or boroughs. These smaller political units are referred to as secondary divisions.

**Urban and rural population defined.**—The Census Bureau, for purposes of discussion, has defined urban population as that residing in cities and other incorporated places of 2,500 inhabitants or more, and rural population as that residing outside of such incorporated places.

The comparisons of the urban and rural population in 1910 with that at earlier enumerations may be made either with respect to the varying proportions of the two classes at successive enumerations or with respect to the increase between enumerations. In order to contrast the *proportion* of the total population living in urban or rural territory at the census of 1910 with the proportion urban or rural at the preceding census, it is necessary to classify the territory according to the conditions *as they existed* at each census. In this comparison a place having less than 2,500 inhabitants in 1900 and over 2,500 in 1910 is classed with the rural population for 1900 and with the urban for 1910. On the other hand,

**HISTORICAL NOTE.**—This state takes its name from the Nebraska River, generally known as the Platte. The word is of Indian origin and signifies "shallow water."

The earliest recorded exploration in the region now constituting Nebraska was made in 1739 when Frenchmen followed the Platte to its Forks. In 1804 a United States Government expedition under Lewis and Clark passed up the Missouri River, which forms the eastern and northeastern boundary of the state, returning in 1806. The first settlement was made in 1807, when Emanuel Lisa, a fur trader, built Fort Lisa near the present site of Fort Calhoun. Other trading posts as well as military posts were established from time to time, but very few settlers came to this region until about the middle of the century.

The area now known as Nebraska was originally a part of the vast Louisiana region, which was ceded by France to Spain in 1762, retroceded to France in 1800, and purchased by the United States in 1803. The area now forming the state belonged successively to the district of Louisiana (1804-5), the territory of Louisiana (1805-1812), the territory of Missouri (1812-1834), and the "Indian Country" (1834-1854).

In 1854 the territory of Nebraska was organized from the section of the Indian

Country lying between the fortieth and forty-ninth parallels and extending from the Rocky Mountains to the Missouri and White Earth Rivers. It thus included, in addition to the area of the present state, territory now forming portions of North and South Dakota, Montana, Wyoming, and Colorado. In 1861 the area of Nebraska was greatly reduced by the organization of Dakota territory, which extended westward to the Rocky Mountains, and of Colorado territory, in which was included what had been the southwestern corner of Nebraska. In the same year, however, territory was added to Nebraska by the extension of the western boundary to the thirty-third meridian from Washington (approximately the one hundred and tenth from Greenwich). In 1863 Idaho territory was organized with boundaries including that part of Nebraska lying west of the twenty-seventh meridian from Washington (approximately the one hundred and fourth from Greenwich) and the territory of Nebraska was left with substantially the same limits as the present state.

In March, 1867, Nebraska was admitted to the Union. In 1882 a small tract of land, formerly a part of Dakota, lying south of the forty-third parallel and between the Keyapaha and Missouri Rivers, was added to Nebraska, since which time there have been no changes in the boundaries of the state.

in order to present fairly the contrast between urban and rural communities, as regards their *rate of growth*, it is necessary to consider the changes in population for the *same* territory which have occurred from one decennial census to another. For this purpose the territory which in 1910 was urban or rural, as the case may be, is taken as the basis, and the population in 1900 for the same territory (so far as separately reported at that census) is presented, even though

part of the territory may, on the basis of its population at the earlier census, have then been in a different class. This avoids the disturbing effect on comparisons which would arise from the passage, for example, of communities formerly classed as rural into the urban group. These two distinct forms of comparison are made in Table I of Chapter 2 for the state as a whole and for each county separately for the last two censuses.

### TOTAL POPULATION, INCREASE, AND DISTRIBUTION.

**Population of the state.**—The population of the state of Nebraska is 1,192,214. Compared with a population of 1,066,300 in 1900, this represents an increase during the last decade of 125,914, or 11.8 per cent. During the same period the total population of the United States increased 21 per cent. The rate of increase for the population of the state during the preceding

decade, 1890–1900, was only three-tenths of 1 per cent.

The following table shows the population of Nebraska at each census from 1860 to 1910, inclusive, together with the increase and per cent of increase during each decade, in comparison with the per cent of increase for the United States as a whole.

CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		Per cent of increase for the United States.
		Number.	Per cent.	
1910.....	1,192,214	125,914	11.8	21.0
1900.....	1,066,300	3,644	0.3	20.7
1890.....	<sup>1</sup> 1,062,656	610,254	134.9	25.5
1880.....	452,402	329,409	267.8	30.1
1870.....	122,993	94,152	326.5	22.6
1860.....	28,841	.....	.....	.....

<sup>1</sup> Includes population (3,746) of Indian reservations specially enumerated.

Nebraska was organized as a territory in 1854 and was enumerated separately for the first time at the census of 1860. During the 30 years from 1860 to 1890 the growth of Nebraska was very rapid, although some doubt has been cast upon the accuracy of the figures returned for 1890. The population of the state increased more than fourfold during the decade 1860–1870, about three and two-thirds times during the decade 1870–1880, and a little more than two and one-third times during the decade 1880–1890. The absolute increase for this 30-year period was 1,033,815. During the 20 years since 1890 the population of the state, according to the census, has increased 129,558, or only 12.2 per cent.

During every decade from 1860 to 1890 the rates of increase for the state were very much higher than the rates of increase for the United States, the population of the state being more than thirty-six times as great in 1890 as it was in 1860, while that of the United States had about doubled. Since 1890, however, the population of the United States has increased much more rapidly than that of Nebraska, the rate of increase for the country as a whole during this period being 46.1 per cent, as against 12.2 per cent for the state.

**Principal cities.**—Nebraska has 82 cities, of which the largest, Omaha, has a population of 124,096, and Lincoln, the second city, a population of 43,973. South Omaha, with 26,259, and Grand Island, with 10,326 inhabitants, are the only other cities in the state having over 10,000 inhabitants. There are also

9 cities having from 5,000 to 10,000, 12 having from 2,500 to 5,000, and 57 having less than 2,500 inhabitants. The aggregate population of the 82 cities is 389,383, or 32.7 per cent of the total population of the state.

Table 2 shows the population in 1910 of all the cities of the state with comparative figures, where possible, for 1900 and 1890. The table on page 569 shows the population of the seven largest cities in the state in 1910, as reported at each census since their incorporation as cities, together with the increase during each decade.

Of the cities included in this table, Grand Island shows the highest rate of increase during the last decade, namely, 36.7 per cent, and South Omaha the lowest, 1 per cent.

**Counties.**—Nebraska has 92 counties. The population of these counties ranges from 981 in Hooker County to 168,546 in Douglas County.

The following territorial changes in the counties of Nebraska have been made since 1900: Part of Cheyenne County was taken in 1909 to form Morrill County; part of Deuel County was taken in 1910 to form Garden County; and part of Dakota County was ceded to Nebraska by the state of South Dakota in 1908.

Because of the organization of two new counties from parts of other counties since 1900, the comparison of increase or decrease in population is made for only 88 counties and two combinations of counties.

in order to present fairly the contrast between urban and rural communities, as regards their *rate of growth*, it is necessary to consider the changes in population for the *same territory* which have occurred from one decennial census to another. For this purpose the territory which in 1910 was urban or rural, as the case may be, is taken as the basis, and the population in 1900 for the same territory (so far as separately reported at that census) is presented, even though

part of the territory may, on the basis of its population at the earlier census, have then been in a different class. This avoids the disturbing effect on comparisons which would arise from the passage, for example, of communities formerly classed as rural into the urban group. These two distinct forms of comparison are made in Table I of Chapter 2 for the state as a whole and for each county separately for the last two censuses.

### TOTAL POPULATION, INCREASE, AND DISTRIBUTION.

**Population of the state.**—The population of the state of Nebraska is 1,192,214. Compared with a population of 1,066,300 in 1900, this represents an increase during the last decade of 125,914, or 11.8 per cent. During the same period the total population of the United States increased 21 per cent. The rate of increase for the population of the state during the preceding

decade, 1890–1900, was only three-tenths of 1 per cent.

The following table shows the population of Nebraska at each census from 1860 to 1910, inclusive, together with the increase and per cent of increase during each decade, in comparison with the per cent of increase for the United States as a whole.

CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		Per cent of increase for the United States.
		Number.	Per cent.	
1910.....	1,192,214	125,914	11.8	21.0
1900.....	1,066,300	3,644	0.3	20.7
1890.....	<sup>1</sup> 1,062,656	610,254	134.9	25.5
1880.....	452,402	329,409	267.8	30.1
1870.....	122,993	94,152	326.5	22.6
1860.....	28,841	.....	.....	.....

<sup>1</sup> Includes population (3,746) of Indian reservations specially enumerated.

Nebraska was organized as a territory in 1854 and was enumerated separately for the first time at the census of 1860. During the 30 years from 1860 to 1890 the growth of Nebraska was very rapid, although some doubt has been cast upon the accuracy of the figures returned for 1890. The population of the state increased more than fourfold during the decade 1860–1870, about three and two-thirds times during the decade 1870–1880, and a little more than two and one-third times during the decade 1880–1890. The absolute increase for this 30-year period was 1,033,815. During the 20 years since 1890 the population of the state, according to the census, has increased 129,558, or only 12.2 per cent.

During every decade from 1860 to 1890 the rates of increase for the state were very much higher than the rates of increase for the United States, the population of the state being more than thirty-six times as great in 1890 as it was in 1860, while that of the United States had about doubled. Since 1890, however, the population of the United States has increased much more rapidly than that of Nebraska, the rate of increase for the country as a whole during this period being 46.1 per cent, as against 12.2 per cent for the state.

**Principal cities.**—Nebraska has 82 cities, of which the largest, Omaha, has a population of 124,096, and Lincoln, the second city, a population of 43,973. South Omaha, with 26,259, and Grand Island, with 10,326 inhabitants, are the only other cities in the state having over 10,000 inhabitants. There are also

9 cities having from 5,000 to 10,000, 12 having from 2,500 to 5,000, and 57 having less than 2,500 inhabitants. The aggregate population of the 82 cities is 389,383, or 32.7 per cent of the total population of the state.

Table 2 shows the population in 1910 of all the cities of the state with comparative figures, where possible, for 1900 and 1890. The table on page 569 shows the population of the seven largest cities in the state in 1910, as reported at each census since their incorporation as cities, together with the increase during each decade.

Of the cities included in this table, Grand Island shows the highest rate of increase during the last decade, namely, 36.7 per cent, and South Omaha the lowest, 1 per cent.

**Counties.**—Nebraska has 92 counties. The population of these counties ranges from 981 in Hooker County to 168,546 in Douglas County.

The following territorial changes in the counties of Nebraska have been made since 1900: Part of Cheyenne County was taken in 1909 to form Morrill County; part of Deuel County was taken in 1910 to form Garden County; and part of Dakota County was ceded to Nebraska by the state of South Dakota in 1908.

Because of the organization of two new counties from parts of other counties since 1900, the comparison of increase or decrease in population is made for only 88 counties and two combinations of counties.

CITY AND CENSUS YEAR.	Population.	INCREASE <sup>1</sup> OVER PRECEDING CENSUS.		CITY AND CENSUS YEAR.	Population.	INCREASE <sup>1</sup> OVER PRECEDING CENSUS.	
		Number.	Per cent.			Number.	Per cent.
<b>Beatrice:</b>				<b>Lincoln:</b>			
1910.....	9,356	1,481	18.8	1910.....	43,973	3,804	9.5
1900.....	7,875	-5,961	-43.1	1900.....	40,169	-14,986	-27.2
1890.....	13,836	11,389	466.4	1890.....	55,154	42,151	324.2
1880.....	2,447			1880.....	13,003		
<b>Fremont:</b>				<b>Omaha:</b>			
1910.....	8,718	1,477	20.4	1910.....	124,096	21,541	21.0
1900.....	7,241	494	7.3	1900.....	102,555	-37,597	-27.0
1890.....	6,747	3,734	123.9	1890.....	140,452	100,984	360.2
1880.....	3,013			1880.....	30,518	14,435	89.8
<b>Grand Island:</b>				1870.....	16,083	14,200	754.1
1910.....	10,326	2,772	36.7	1860.....	1,883		
1900.....	7,554	18	0.2	<b>South Omaha:</b>			
1890.....	7,536	4,573	154.3	1910.....	26,259	268	1.0
1880.....	2,963			1900.....	26,001	17,539	222.5
<b>Hastings:</b>				1890.....	8,062		
1910.....	9,338	2,150	29.9				
1900.....	7,188	-6,396	-47.1				
1890.....	13,584	10,767	382.2				
1880.....	2,817						

<sup>1</sup> A minus sign (-) denotes decrease.

The combinations of counties are Garden with Deuel and Morrill with Cheyenne. In order to determine the actual rate of increase for these counties, it is necessary to add the population of the new county to that of the old county from which it was formed. Sixty-seven counties, including Dakota County, part of which was ceded to Nebraska by South Dakota in 1908, and the two combinations of counties have increased in population during the last decade. The rates of increase of the 67 counties range from nine-tenths of 1 per cent in Gage County to 377.8 per cent in McPherson County, and the absolute increases from 129 in Hamilton County to 27,956 in Douglas County. The combined counties of Garden and Deuel increased 2,694, or 102.4 per cent, while the combined counties of Morrill and Cheyenne increased 3,565, or 64 per cent. Twenty-one counties have decreased in population during the last decade, the rates of decrease ranging from less than one-tenth of 1 per cent in Clay County to 13.3 per cent in Otoe County, and the absolute decreases from 6 in Clay County to 2,965 in Otoe County. The aggregate increase of population from 1900 to 1910 in the 67 counties that show an increase and in the two combinations of counties is 142,241; the aggregate decrease of population in the 21 counties that show a decrease is 16,327. The difference, 125,914, is, of course, the total increase of population in the state.

The maps on page 572 show the increase or decrease in the total and the rural population, respectively, of each county of Nebraska during the last decade. In the counties shown in white the population decreased; for the other counties the different rates of increase are indicated by differences in shading.

**Density of population.**—The total land area of the state is 76,808 square miles. The average number of persons to the square mile in 1910 was 15.5; in 1900 and 1890 it was 13.9 and 13.8, respectively. The

average number per square mile for the United States as a whole in 1910 was 30.9.

The density of population is given by counties in Table I of Chapter 2 and in the maps on page 573, both for the entire population and for that living in rural territory, excluding in the latter case the population of places of 2,500 or more, but not excluding the land area of such places.

Cherry County, with 5,979 square miles, has the largest area, and Sarpy County, with 240 square miles, has the smallest area. Douglas County, containing Omaha city, has the highest density of any county, namely, 509.2 persons per square mile, and Hooker County, with 1.4 persons per square mile, has the lowest density.

**Minor civil divisions.**—The political divisions into which counties are subdivided are collectively termed "Minor civil divisions." In Nebraska the counties are divided into 1,399 primary divisions, comprising 927 election precincts, 453 townships, and 19 cities. There are also 435 secondary divisions, comprising 63 cities, 19 towns, and 353 villages. These secondary divisions usually form parts of their respective precincts or townships, but 10 cities and 1 village are coextensive with the election precincts or townships in which they are located. Besides these minor civil divisions there is one island in the state which is unorganized.

**Urban and rural population compared.**—The table on page 570 presents the population of Nebraska at the censuses of 1910, 1900, and 1890, respectively, distributed among places grouped according to specified limits of population, together with the percentage of the total population contained in each group at each of the censuses named. The classification is based upon the population of each place as it existed at each census.

As shown by this table, the urban territory of the state in 1910—that is, the cities and incorporated villages of 2,500 inhabitants or more—contained

CLASS OF PLACES.	1910		1900		1890		PER CENT OF TOTAL POPULATION.		
	Number of places.	Population.	Number of places.	Population.	Number of places.	Population.	1910	1900	1890
Total population.....		1,192,214		1,006,300		1,062,656	100.0	100.0	100.0
<b>Urban territory.....</b>	<b>27</b>	<b>310,852</b>	<b>21</b>	<b>252,702</b>	<b>16</b>	<b>291,641</b>	<b>26.1</b>	<b>23.7</b>	<b>27.4</b>
Cities and villages of—									
100,000 inhabitants or more.....	1	124,096	1	102,555	1	140,452	10.4	9.6	12.2
50,000 to 100,000 inhabitants.....					1	55,154			5.2
25,000 to 50,000 inhabitants.....	2	70,232	2	66,170			5.9	6.2	3.7
10,000 to 25,000 inhabitants.....	1	10,326			3	39,301	0.9		3.7
5,000 to 10,000 inhabitants.....	9	61,070	7	48,004	5	38,811	5.2	4.5	3.7
2,500 to 5,000 inhabitants.....	14	44,628	11	35,973	6	17,363	3.7	3.4	1.7
<b>Rural territory.....</b>		<b>881,362</b>		<b>813,598</b>		<b>771,015</b>	<b>73.9</b>	<b>76.3</b>	<b>72.6</b>
Cities, towns, and villages of less than 2,500 inhabitants.....	427	243,292	346	188,955	231	141,808	20.4	17.7	13.3
Other rural territory.....		638,070		624,643		629,207	53.5	58.6	59.2

<sup>1</sup> Includes population (3,746) of Indian reservations specially enumerated.

310,852 inhabitants, or 26.1 per cent of the total population, while 881,362 inhabitants, or 73.9 per cent, lived in rural territory. The urban territory as it existed in 1900—that is, the cities then having 2,500 inhabitants or more—contained 252,702 inhabitants, or 23.7 per cent of the total population, while 813,598 inhabitants, or 76.3 per cent, lived in rural territory. There has thus been a slight increase in the proportion of urban population. During the decade 1890–1900 there was an apparent decrease in the proportion of urban population in the state, but this may have been due to an overcount of the population of certain cities in 1890. For the United States as a whole the urban population constituted 46.3 per cent of the total population in 1910 and 40.5 per cent of the total population in 1900.

In 1910, Omaha, the one city in the state having over 100,000 inhabitants, contributed 10.4 per cent of the total population of the state, which was a slight increase over its proportion in 1900. The proportion of the population of the state in the other urban places increased from 14.1 per cent in 1900 to 15.7 per cent in 1910. For reasons already suggested, comparisons with the figures of 1890 are of uncertain value.

The urban population of the state is contained in 25 cities and 2 villages, while that classed as rural is in 427 incorporated cities, towns, and villages of less than 2,500 inhabitants each and in unincorporated territory. The 427 places of less than 2,500 inhabitants each have an aggregate population of 243,292, or 20.4 per cent of the total population of the state. These places comprise 64 having from 1,000 to 2,500 inhabitants each, with a combined population of 95,295; 100 having from 500 to 1,000 inhabitants each, with a combined population of 69,450; and 263 having less than 500 inhabitants each, with a combined population of 78,547.

The above table shows further that in all incorporated places, including those of less than 2,500 inhabitants, there was in 1910 a population of 554,144

or 46.5 per cent of the population of the state. The population of all incorporated places, as they existed in 1900, was 441,657, or 41.4 per cent of the population of the state.

Table I of Chapter 2 shows that 14 counties had a larger proportion and 5 counties a smaller proportion of urban population in 1910 than in 1900. Three counties which were wholly rural in 1900 were partly urban in 1910, while 66 counties and the two combinations of counties were wholly rural at both censuses.

In order to compare the *rate of growth* in urban and rural communities it is necessary in each case, as previously explained, to consider the changes in population which have occurred in the *same* territory from one decennial census to another. With this end in view places classed as urban or rural according to their population in 1910 are taken as a basis and the aggregate population in 1910 and in 1900 of the same places is then compared. Thus, as shown in the table on the next page, the total population in 1910 of those places which at that time had 2,500 inhabitants or more was 310,852; in 1900 the total population of these same places (so far as separately reported) was 261,853. It may be noted that the latter figure exceeds the total population in 1900 of those places which at that time had over 2,500 inhabitants each, 252,702 (see table above) by 9,151. The difference is the result of the passage, since 1900, of certain communities from the rural to the urban class.

A comparison of the total population in 1910 of places having a population of not less than 2,500 each with the total population of the same places in 1900, as given in the next table, shows an increase of 18.7 per cent. This represents the rate of growth of urban communities as thus defined. During the same period the rural population, comprising that of the remainder of the state, increased 9.6 per cent. Urban population thus increased nearly twice as rapidly as that of the rural territory. For the United States as a whole urban population increased 34.9 per cent in the last

decade and rural population 11.2 per cent. As shown by Table I of Chapter 2, there are 28 counties in Nebraska in which the population living in rural territory decreased and 3 counties in which there was a decrease in urban population during the last decade. Cass and Otoe were the only counties that decreased in population in both rural and urban districts.

In the next table the population for the state as a whole is distributed so as to show, for 1910 and 1900, the population of the city of Omaha, the combined population of the other cities having, in 1910, 25,000 inhabitants or more, the combined population of cities and villages having in 1910 from 2,500 to 25,000 inhabitants, and the population of the remainder of the state.

From this table it appears that the city of Omaha increased in population during the last decade a little less than twice as rapidly, and the group of cities and villages having from 2,500 to 25,000 inhabitants increased a little more than twice as rapidly as the state

as a whole. The group of other cities outside of Omaha having 25,000 inhabitants or more increased almost one-half as rapidly as the state as a whole. The rate of increase in rural population was a little less than that for the state as a whole.

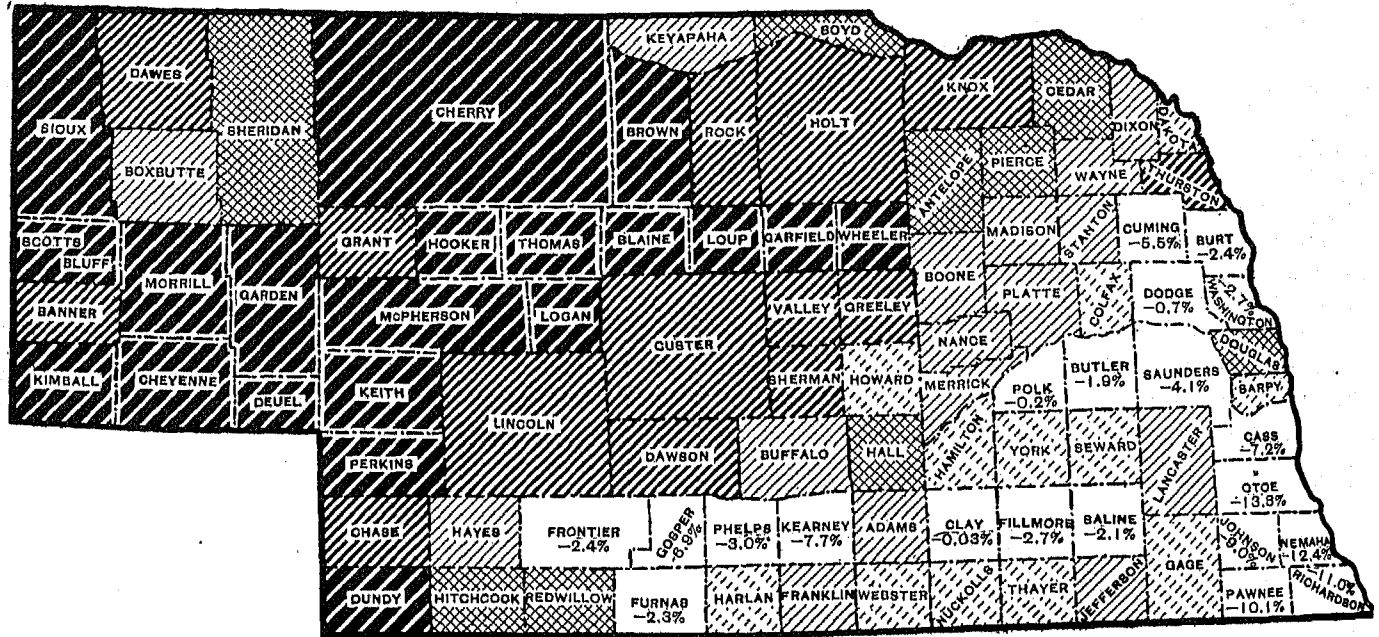
CLASS OF PLACES.	POPULATION.		INCREASE: 1900-1910	
	1910	1900	Number.	Per cent.
The state.....	1,192,214	1,066,300	125,914	11.8
Urban territory in 1910.....	310,852	261,853	48,999	18.7
City of Omaha.....	124,096	102,555	21,541	21.0
Other cities of 25,000 inhabitants or more in 1910.....	70,232	66,170	4,062	6.1
Cities and villages of 2,500 to 25,000 inhabitants in 1910.....	116,524	93,128	23,396	25.1
Remainder of the state.....	881,362	804,447	76,915	9.6

It will also be noticed from this table that of the total increase in the population of the state during the decade, namely, 125,914, a little more than three-fifths was in rural territory.

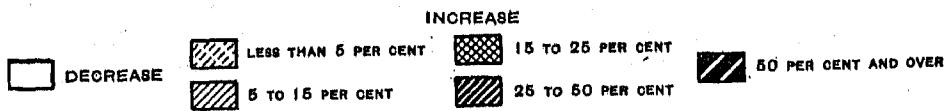
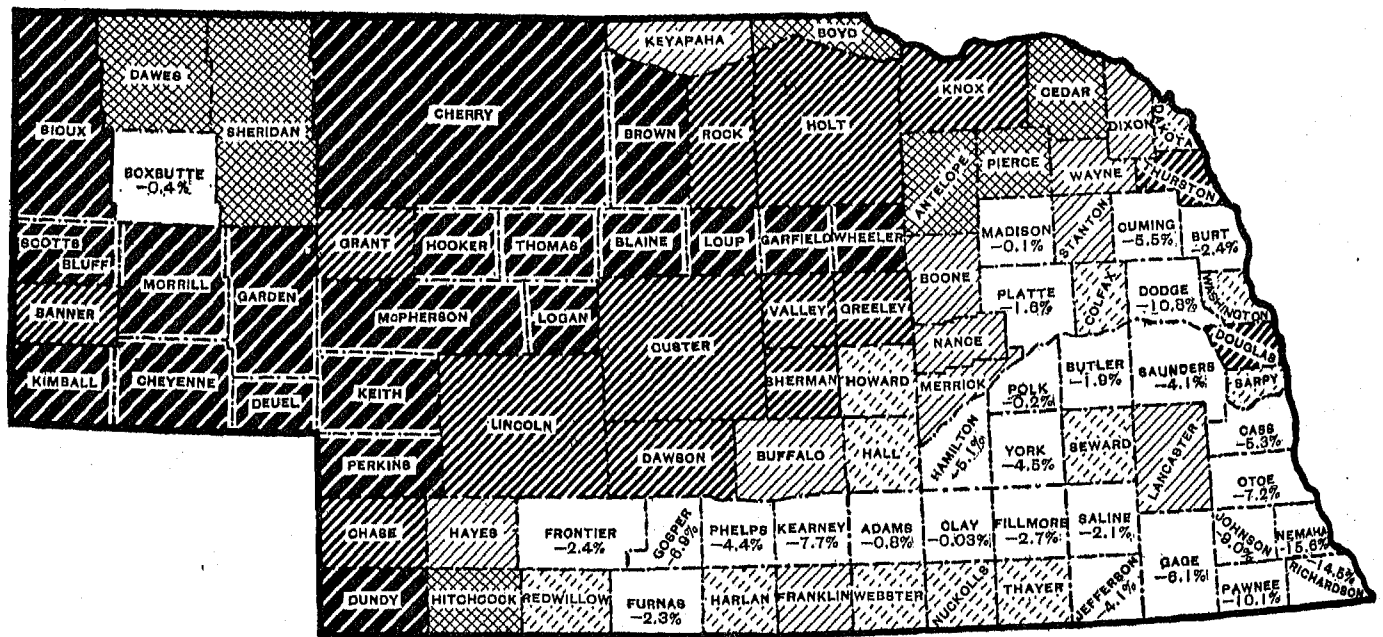
PER CENT OF INCREASE OR DECREASE OF POPULATION OF NEBRASKA, BY COUNTIES: 1900-1910.

In case of decrease the per cent is inserted under the county name.

TOTAL POPULATION.



RURAL POPULATION.

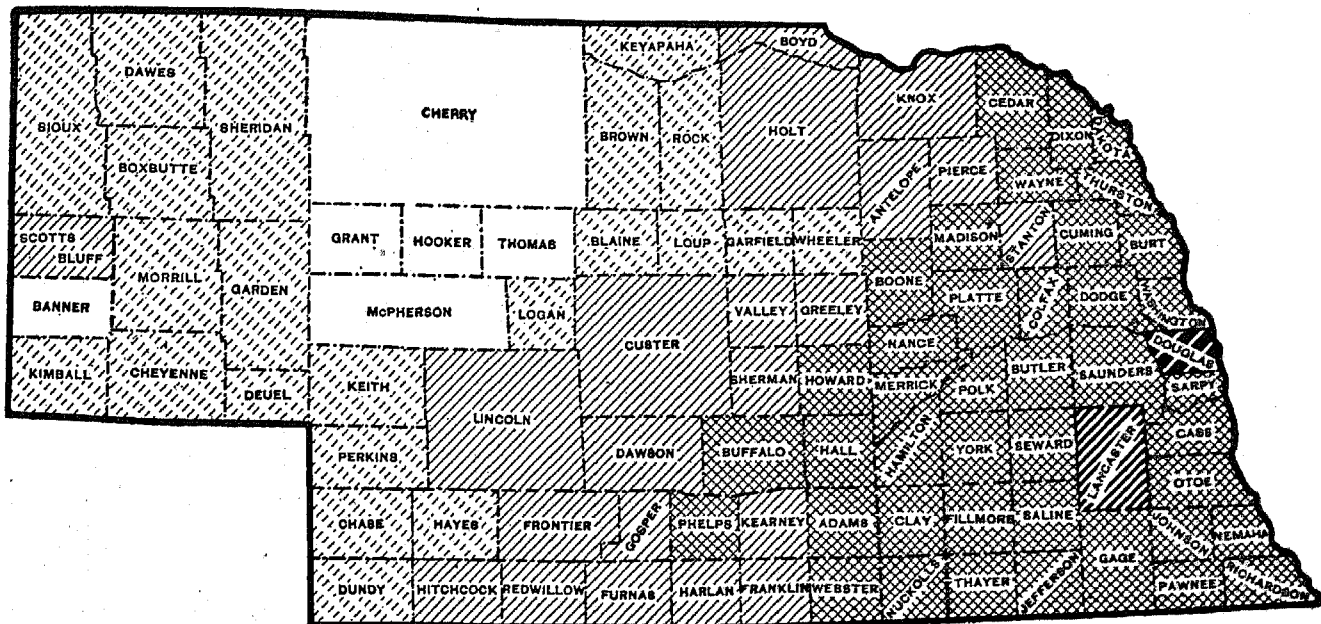


Rural population is defined as that residing outside of incorporated places having 2,500 inhabitants or more.

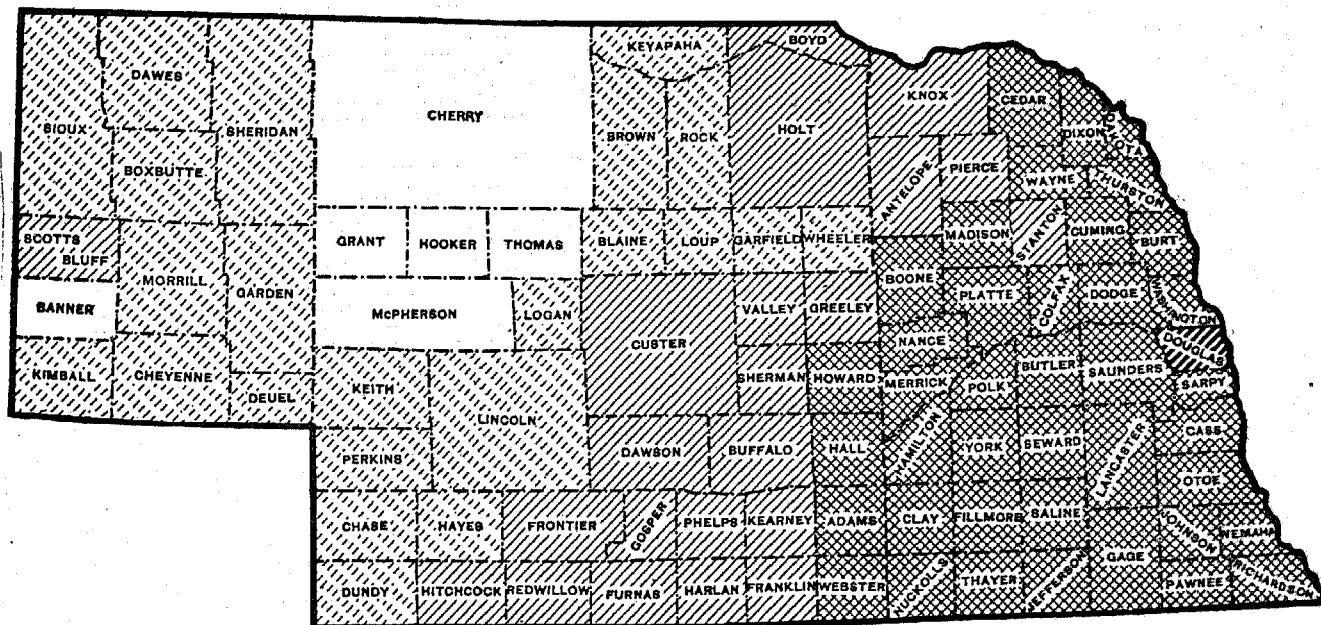


DENSITY OF POPULATION OF NEBRASKA, BY COUNTIES: 1910.

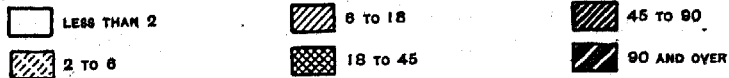
TOTAL POPULATION.



RURAL POPULATION.



NUMBER OF INHABITANTS PER SQUARE MILE



*Rural population is defined as that residing outside of incorporated places having 2,500 inhabitants or more.*

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890.

[Precinct means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Adams County</b> .....	<b>20,900</b>	<b>18,840</b>	<b>24,303</b>	<b>Blaine County</b> .....	<b>1,672</b>	<b>608</b>	<b>1,146</b>
Ayr township, including part of Ayr village....	702	715	702	Browster precinct.....	214	120	374
Ayr village (part of).....	87	70	107	Dunn precinct.....	108	69	117
Total for Ayr village in Ayr and Zero townships.....	142	141	173	Dunning precinct <sup>7</sup> .....	447	216	220
Blaine township.....	600	554	623	Edith precinct.....	293	42	77
Cottonwood township, including Holstein village.....	504	552	548	Hardscrabble precinct <sup>7</sup> .....	122		
Holstein village.....	323	307	118	Hawley precinct.....	186	80	149
Denver township.....	1,729	1,360	760	Lucy precinct <sup>7</sup> .....	156		
Hanover township.....	661	593	655	Purdum precinct.....	146	67	153
Hastings city.....	9,338	7,188	13,534				
Ward 1.....	2,970			<b>Boone County</b> .....	<b>13,145</b>	<b>11,689</b>	<b>8,683</b>
Ward 2.....	2,404			Ashland precinct.....	506	416	291
Ward 3.....	1,470			Beaver precinct, including St. Edwards village.....	1,320	1,179	793
Ward 4.....	2,494			St. Edwards village.....	814	685	408
Highland township.....	620	600	603	Bonanza precinct.....	470	455	364
Juniata township, including Juniata village.....	1,056	1,233	1,231	Boone precinct.....	610	538	479
Juniata village.....	471	543	528	Cedar precinct, including Cedar Rapids village.....	1,885	1,927	1,470
Kenesaw township, including Kenesaw village.....	1,082	913	608	Cedar Rapids village.....	679	569	484
Kenesaw village.....	687	504		Dublin precinct, including Primrose village.....	821	497	358
Little Blue township.....	546	503	517	Primrose village <sup>8</sup> .....	168		
Logan township.....	501	501	324	Manchester precinct, including Albion city.....	2,306	1,882	1,485
Roseland township, including Roseland village.....	857	847	782	Albion city.....	1,534	1,369	998
Roseland village.....	249	227		Ward 1.....	743		
Silver Lake township.....	479	550	518	Ward 2.....	841		
Vetona township, including Prosser village.....	714	773	789	Midland precinct.....	527	537	461
Prosser village <sup>1</sup> .....	188			North Branch precinct <sup>9</sup> .....	602		
Wanda township.....	523	621	602	Oakland precinct, including Petersburg village.....	1,042	1,501	1,177
West Blue township.....	675	628	600	Petersburg village.....	533	478	
Zero township, including part of Ayr village.....	603	709	712	Plum Creek precinct.....	605	529	399
Ayr village (part of).....	55	71	69	Roselma precinct.....	585	482	384
				Shell Creek precinct <sup>9</sup> .....	561	1,160	962
				Wetzel precinct.....	507	586	
<b>Antelope County</b> .....	<b>14,008</b>	<b>11,344</b>	<b>10,369</b>				
Bazile township.....	432	397	402	<b>Boxbutte County</b> .....	<b>6,131</b>	<b>5,572</b>	<b>5,484</b>
Blaine township.....	365	321	322	Alliance precinct, coextensive with Alliance city.....	3,105	2,535	
Burnett township, including part of Tilden village.....	814	555	471	Alliance city.....	5,105	2,535	829
Tilden village (part of).....	345	150		Ward 1.....	1,737		
Total for Tilden village in Burnett township, Antelope County, and Jefferson precinct, Madison County.....	901	553		Ward 2.....	1,568		
Cedar township.....	569	681	528	Boxbutte precinct.....	301	384	741
Clearwater township, including Clearwater village.....	632	562	519	Boyd precinct.....	268	165	
Clearwater village.....	114	198	215	Dorsey precinct, including Hemingford village.....	625	498	706
Crawford township.....	533	521	540	Hemingford village.....	278	155	
Custer township.....	354	231	272	Lake precinct.....	539	774	1,556
Eben township.....	380	243	294	Lawn precinct.....	300	254	538
Elgin township.....	387	377	421	Liberty precinct.....	170	130	249
Elleworth township, including Brunswick village.....	661	416	262	Nonparall precinct.....	243	230	407
Brunswick village <sup>2</sup> .....	473			Running Water precinct.....	76	145	423
Elm township.....	409	341	265	Snake Creek precinct.....	122	111	246
Frenchtown township.....	352	415	410	Wright precinct.....	322	346	568
Gardfield township, including Orchard village.....	1,013	999	842				
Orchard village <sup>3</sup> .....	538			<b>Boyd County</b> <sup>10</sup> .....	<b>8,826</b>	<b>7,332</b>	<b>11,695</b>
Grant township.....	591	520	420	Basin township, <sup>11</sup> including Naper village.....	1,441	1,127	
Lincoln township.....	373	275	235	Naper village.....	300	84	
Logan township, including Elgin village.....	1,270	948	512	Bristow township, including Bristow village.....	578	741	
Elgin village.....	608	451		Bristow village <sup>14</sup> .....	175		
Nelligh city.....	1,566	1,135	1,209	Bush township, including Monowi village.....	676	800	
Ward 1.....	736			Monowi village <sup>15</sup> .....	109		
Ward 2.....	780			Butte township, including Anoka and Butte villages.....	1,406	1,322	
Nelligh township.....	479	388	376	Anoka village <sup>16</sup> .....	145		
Oakdale township, including Oakdale village.....	687	951	888	Butte village.....	530	350	
Oakdale village.....	631	635	690	Lynch township, <sup>15</sup> including Lynch village.....	1,045	960	
Ord township.....	214	244	239	Lynch village.....	533	421	
Royal township.....	397	314	255	McCully township.....	599	561	
Sherman township.....	331	266	267	Morton township, <sup>16</sup> including Gross village.....	884	772	
Stanton township.....	247	235	278	Gross village.....	111	385	
Verdigris township.....	334	344	376	Mullen township <sup>17</sup> .....	372		
Willow township.....	304	287	267	Spencer township, including Spencer village.....	1,400	550	
				Spencer village.....	671	153	
				Ware township.....	425	499	
<b>Banner County</b> .....	<b>1,444</b>	<b>1,114</b>	<b>2,435</b>				
Flowerfield precinct <sup>4</sup> .....	396	111	118	<b>Brown County</b> .....	<b>6,093</b>	<b>3,470</b>	<b>10,359</b>
Gabe Rock precinct <sup>4</sup> .....	150	237	107	Ainsworth precinct, including Ainsworth village.....	1,797	1,268	1,499
Lone Pine precinct.....	192	139	160	Ainsworth village.....	1,045	605	733
Long Springs precinct <sup>5</sup> .....	809	234	338	Buffalo precinct.....	204	222	369
Wright precinct.....	267	219	318				

<sup>1</sup> Incorporated in 1907.  
<sup>2</sup> Incorporated in 1903.  
<sup>3</sup> County totals include population (124 in 1900; 598 in 1890) of Banner and Pumpkin Creek precincts, annexed to Long Springs precinct since 1900; population (842 in 1890) of Preport precinct, annexed to Wright precinct; population (278 in 1890) of Hill precinct, annexed to Gabe Rock precinct; and population (66 in 1890) of Loraine precinct, annexed to Long Springs precinct, between 1890 and 1900.  
<sup>4</sup> Part of Gabe Rock precinct annexed to Flowerfield precinct in 1907.  
<sup>5</sup> Pumpkin Creek and Banner precincts annexed in 1892 and 1907, respectively.  
<sup>6</sup> County total includes population (56) of Rankin precinct, annexed to Edith precinct between 1890 and 1900.  
<sup>7</sup> Hardscrabble and Lucy precincts organized from parts of Dunning precinct in 1906 and 1907, respectively.

<sup>8</sup> Incorporated in 1905.  
<sup>9</sup> North Branch precinct organized from part of Shell Creek precinct in 1903.  
<sup>10</sup> Precincts reorganized as townships in 1904.  
<sup>11</sup> No comparison of population can be made; not returned by minor civil divisions in 1890.  
<sup>12</sup> Organized from Basin and Turtle precincts in 1904.  
<sup>13</sup> Includes population of Turtle precinct.  
<sup>14</sup> Incorporated in 1900.  
<sup>15</sup> Part taken to form part of Mullen township in 1904.  
<sup>16</sup> Returned as Gross in 1900. Part taken to form part of Mullen township in 1904.  
<sup>17</sup> Organized from parts of Lynch and Morton townships in 1904.  
<sup>18</sup> County total includes population (140) of Burley and Calamus precincts, annexed to Chester precinct between 1890 and 1900.

# STATISTICS OF POPULATION.

575

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Brown County—Continued.</b>				<b>Butler County—Continued.</b>			
Chester precinct <sup>1</sup> .....	400	134	42	Franklin township.....	649	858	826
Fairfield precinct.....	148	142	99	Linwood township, including Able village.....	911	889	943
Garfield precinct.....	286	52	275	<i>Able village</i> <sup>6</sup> .....	210	.....	.....
Johnstown precinct <sup>2</sup> .....	914	636	787	Oak Creek township, including Brainard village.....	1,189	1,086	961
Lakeland precinct <sup>3</sup> .....	487	226	159	<i>Brainard village</i> .....	466	384	308
Moon Lake precinct <sup>4</sup> .....	200	.....	.....	Olive township.....	544	607	575
Pine precinct, including Long Pine village.....	991	609	700	Platte township, including Linwood village.....	594	607	580
<i>Long Pine village</i> .....	781	488	528	<i>Linwood village</i> .....	523	517	509
Pine Glen precinct.....	221	181	229	Plum Creek township.....	544	536	470
Smith precinct <sup>5</sup> .....	435	.....	.....	Read township, including Surprise village.....	937	891	804
				<i>Surprise village</i> <sup>7</sup> .....	325	.....	.....
<b>Buffalo County.....</b>				Reading township, including Rising City village.....	1,053	1,185	1,314
Armada township, including Miller village.....	680	504	501	<i>Rising City village</i> .....	466	499	370
<i>Miller village</i> .....	530	194	.....	Richardson township, including Dwight village.....	747	637	305
Beaver township.....	493	380	385	<i>Dwight village</i> <sup>8</sup> .....	184	.....	.....
Cedar township.....	465	460	461	Savannah township, including Bellwood village.....	785	800	923
Center township.....	681	692	630	<i>Bellwood village</i> .....	397	410	415
Cherry Creek township.....	327	344	374	Skull Creek township, including Bruno village.....	974	1,010	872
Divide township.....	539	526	523	<i>Bruno village</i> .....	245	191	.....
Elm Creek township, including Elm Creek village.....	1,070	725	789	Summit township.....	545	550	635
<i>Elm Creek village</i> .....	620	501	557	Ulysses township, including Ulysses village.....	1,087	1,123	1,233
Gardner township.....	578	577	645	<i>Ulysses village</i> .....	551	621	621
Garfield township, including Ravenna village.....	1,675	1,174	858	Union township, including Garrison village.....	843	982	927
<i>Ravenna village</i> .....	1,559	808	658	<i>Garrison village</i> <sup>9</sup> .....	177	.....	.....
Gibbon township, including Gibbon village.....	1,251	1,159	1,186				
<i>Gibbon village</i> .....	718	690	646	<b>Cass County.....</b>			
Grant township, including Amherst village.....	718	632	583	Avoca precinct, including Avoca village.....	742	790	892
<i>Amherst village</i> .....	256	183	.....	<i>Avoca village</i> .....	249	255	166
Harrison township.....	291	273	309	Center precinct.....	779	795	823
Kearney township, coextensive with Kearney city.....	6,202	5,634	8,074	Eight Mile Grove precinct.....	829	800	568
<i>Kearney city</i> .....	.....	.....	.....	Elmwood precinct, including Murdock town.....	943	975	949
<i>Ward 1</i> .....	1,541	.....	.....	<i>Murdock town</i> <sup>10</sup> .....	222	.....	.....
<i>Ward 2</i> .....	1,341	.....	.....	Greenwood precinct.....	811	854	772
<i>Ward 3</i> .....	1,535	.....	.....	Liberty precinct, including Union village.....	1,064	1,082	1,502
<i>Ward 4</i> .....	1,785	.....	.....	<i>Union village</i> .....	508	528	.....
Logan township.....	305	305	311	Louisville precinct, including Louisville village.....	1,256	1,146	1,043
Loup township, including Pleasanton village.....	734	599	571	<i>Louisville village</i> .....	778	683	683
<i>Pleasanton village</i> .....	452	103	.....	Mount Pleasant precinct.....	627	624	686
Odessa township.....	523	550	535	Nebawka precinct.....	627	814	.....
Platte township.....	253	289	204	Plattsburgh city.....	4,287	4,964	5,392
Riverdale township.....	707	995	825	<i>Ward 1</i> .....	685	.....	.....
Rusco township.....	433	380	367	<i>Ward 2</i> .....	1,089	.....	.....
Sartoria township.....	306	347	421	<i>Ward 3</i> .....	1,181	.....	.....
Schneider township.....	479	565	603	<i>Ward 4</i> .....	788	.....	.....
Scott township.....	335	363	351	<i>Ward 5</i> .....	598	.....	.....
Sharon township.....	487	548	533	Plattsburgh precinct.....	891	1,159	1,069
Shelton township, including Shelton village.....	1,462	1,321	1,159	Rock Bluffs precinct.....	1,189	1,317	1,168
<i>Shelton village</i> .....	1,005	861	706	Salt Creek precinct, including Greenwood village.....	843	1,004	1,034
Thornton township.....	526	522	426	<i>Greenwood village</i> .....	337	518	496
Valley township.....	387	411	376	South Bend precinct, including South Bend village.....	565	620	598
				<i>South Bend village</i> .....	125	141	132
<b>Burt County.....</b>				Stove Creek precinct, including Elmwood village.....	1,270	1,299	1,120
Arizona precinct.....	530	.....	.....	<i>Elmwood village</i> .....	632	544	303
Craig precinct, including Craig village.....	1,439	.....	.....	Tipton precinct, including Eagle village.....	1,046	1,058	901
<i>Craig village</i> .....	539	488	280	<i>Eagle village</i> .....	390	297	.....
<i>Ward 1</i> .....	165	.....	.....	Weeping Water city.....	1,067	1,156	1,350
<i>Ward 2</i> .....	174	.....	.....	<i>Ward 1</i> .....	521	.....	.....
Decatur precinct, including Decatur village.....	2,069	800	693	<i>Ward 2</i> .....	433	.....	.....
<i>Decatur village</i> .....	782	.....	.....	<i>Ward 3</i> .....	243	.....	.....
Everett precinct, including Lyons village.....	2,428	847	532	Weeping Water precinct.....	680	797	823
<i>Lyons village</i> .....	865	.....	.....				
Oakland precinct, including Oakland city.....	2,975	1,008	807	<b>Cedar County.....</b>			
<i>Oakland city</i> .....	1,073	.....	.....	Precinct 1, <sup>11</sup> including St. Helena village.....	608	.....	.....
<i>Ward 1</i> .....	639	.....	.....	<i>St. Helena village</i> .....	142	151	189
<i>Ward 2</i> .....	434	.....	.....	Precinct 2 <sup>12</sup> .....	365	.....	.....
Silver Creek precinct.....	845	.....	.....	Precinct 3 <sup>13</sup> .....	466	.....	.....
Tekamah precinct, including Tekamah city.....	2,440	1,597	1,244	Precinct 4 <sup>14</sup> .....	397	.....	.....
<i>Tekamah city</i> .....	1,524	.....	.....	Precinct 5, <sup>15</sup> including Wynot village.....	886	.....	.....
<i>Ward 1</i> .....	806	.....	.....	<i>Wynot village</i> <sup>16</sup> .....	268	.....	.....
<i>Ward 2</i> .....	718	.....	.....	Precinct 6 <sup>17</sup> .....	256	.....	.....
				Precinct 7 <sup>18</sup> .....	557	.....	.....
<b>Butler County.....</b>				Precinct 8 <sup>19</sup> .....	591	.....	.....
Alexis township.....	430	550	581	Precinct 9, <sup>20</sup> including Hartington city.....	1,993	.....	.....
Bone Creek township.....	748	797	781	<i>Hartington city</i> .....	1,415	871	.....
Center township.....	649	680	696	<i>Ward 1</i> .....	928	.....	.....
David City township, coextensive with David City.....	2,177	1,845	2,028	<i>Ward 2</i> .....	487	.....	.....
<i>David City</i> .....	.....	.....	.....	Precinct 10 <sup>21</sup> .....	425	.....	.....
<i>Ward 1</i> .....	638	.....	.....	Precinct 11 <sup>22</sup> .....	572	496	323
<i>Ward 2</i> .....	727	.....	.....	Precinct 12 <sup>23</sup> .....	541	433	.....
<i>Ward 3</i> .....	814	.....	.....	Precinct 13 <sup>24</sup> .....	481	390	208
				Precinct 14 <sup>25</sup> .....	525	.....	.....
				Precinct 15 <sup>26</sup> .....	558	487	384

<sup>1</sup> Smith precinct organized from part of Chester precinct in 1904.  
<sup>2</sup> Part taken to form part of Moon Lake precinct in 1909; part of Lakeland precinct annexed in 1907.  
<sup>3</sup> Part taken to form part of Moon Lake precinct in 1909 and part annexed to Johnstown precinct in 1907.  
<sup>4</sup> Organized from parts of Johnstown and Lakeland precincts in 1909.  
<sup>5</sup> No comparison of population can be made; county redistricted in 1906.  
<sup>6</sup> Incorporated in 1904.  
<sup>7</sup> Incorporated in 1902.  
<sup>8</sup> Incorporated in 1901.  
<sup>9</sup> Incorporated in 1905.  
<sup>10</sup> Comparisons of population for 1900 and 1890 made by minor civil divisions wherever possible.  
<sup>11</sup> Organized from parts of old precincts 2 and 13 in 1908.  
<sup>12</sup> Organized from parts of old precincts 3 and 13 in 1908.

<sup>13</sup> Organized from parts of old precincts 3, 6, and 13 in 1908.  
<sup>14</sup> Organized from parts of old precincts 2, 5, 8, and 13 in 1908.  
<sup>15</sup> Organized from parts of old precincts 1, 2, and 5 in 1908.  
<sup>16</sup> Incorporated in 1908.  
<sup>17</sup> Organized from parts of old precincts 1 and 11 in 1908.  
<sup>18</sup> Organized from parts of old precincts 4, 7, and 11 in 1908.  
<sup>19</sup> Organized from parts of old precincts 4, 5, and 12 in 1908.  
<sup>20</sup> Organized from parts of old precincts 5, 6, 12, and 21 in 1908.  
<sup>21</sup> Organized from parts of old precincts 6 and 21 in 1908.  
<sup>22</sup> Formerly precinct 9.  
<sup>23</sup> Formerly precinct 20.  
<sup>24</sup> Formerly precinct 16.  
<sup>25</sup> Organized from part of old precinct 7 in 1908.  
<sup>26</sup> Formerly precinct 8.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Cedar County—Continued.</b>				<b>Cheyenne County<sup>20</sup></b>			
Precinct 10, <sup>1</sup> including Coleridge village.....	1,088	937	612	Bronson precinct <sup>22</sup> .....	339	151	242
Coleridge village.....	535	471	315	Chambers precinct <sup>22</sup> .....	164	307	366
Precinct 17 <sup>2</sup> .....	543	400	.....	Colton precinct.....	314	118	240
Precinct 18, <sup>3</sup> including Magnet village.....	729	520	300	Davison precinct <sup>23</sup> .....	131	79	208
Magnet village <sup>4</sup> .....	173	.....	.....	Eagle precinct.....	742	526	670
Precinct 19, <sup>5</sup> including Randolph city.....	1,751	1,436	582	Lodgepole precinct, including Lodgepole village.....	245	.....	.....
Randolph city.....	1,137	850	374	Lodgepole village.....	742	526	670
Ward 1.....	599	.....	.....	Potter precinct <sup>22</sup> .....	232	201	430
Ward 2.....	538	.....	.....	Sidney precinct, <sup>23</sup> including Sidney town.....	1,721	1,741	1,865
Precinct 20, <sup>6</sup> including Belden village.....	757	641	174	Sidney town.....	1,185	1,001	1,865
Belden village.....	247	197	.....	Trognitz precinct <sup>23</sup> .....	134	99	.....
Precinct 21, <sup>7</sup> including Laurel village.....	1,102	1,050	257	Union Valley precinct, <sup>23</sup> including Dalton village.....	460	274	245
Laurel village.....	514	514	.....	Dalton village <sup>24</sup> .....	207	.....	.....
<b>Chase County.....</b>				<b>Clay County<sup>25</sup></b>			
	<b>3,613</b>	<b>2,559</b>	<b>4,807</b>		<b>15,739</b>	<b>15,785</b>	<b>16,310</b>
Bussell precinct.....	242	255	417	Edgar township, including Edgar city.....	1,507	1,572	1,678
Canby precinct.....	226	157	359	Edgar city.....	1,080	1,040	1,105
Champion precinct.....	292	259	537	Ward 1.....	516	.....	.....
Chase precinct.....	109	121	171	Ward 2.....	564	.....	.....
Enterprise precinct.....	225	97	325	Eldorado township.....	907	638	740
Imperial precinct, including Imperial town.....	626	468	722	Fairfield township, including Fairfield city.....	1,770	1,926	1,903
Imperial town.....	408	258	150	Fairfield city <sup>27</sup> .....	1,054	1,203	.....
Jameson precinct.....	66	57	213	East ward.....	616	.....	.....
Lamar precinct.....	152	121	328	West ward.....	488	.....	.....
Lincoln precinct.....	138	95	131	Glenville township, including Glenville village.....	762	810	772
Logan precinct.....	159	72	101	Glenville village.....	364	246	.....
Macedonia precinct.....	180	190	448	Harvard township, including Harvard city.....	1,746	1,552	1,736
Pearl precinct.....	105	85	.....	Harvard city.....	1,102	849	1,076
Pioneer precinct.....	208	104	259	Ward 1.....	630	.....	.....
Valley precinct.....	246	128	315	Ward 2.....	472	.....	.....
Wauneta precinct, <sup>8</sup> including Wauneta village.....	659	843	391	Inland township.....	564	726	690
Wauneta village.....	327	181	.....	Lolchester township.....	694	701	698
<b>Cherry County.....</b>				<b>Lewis township, including part of Clay Center village.....</b>			
	<b>10,414</b>	<b>6,541</b>	<b>9,438</b>		702	735	818
Barley precinct.....	132	197	.....	Clay Center village <sup>28</sup> (part of).....	50	.....	.....
Buffalo Lake precinct <sup>10</sup> .....	203	182	.....	Total for Clay Center village <sup>28</sup> in Lewis, Lone Tree, Lynn, and Marshall townships.....	1,065	590	390
Calf Creek precinct <sup>10</sup> .....	130	.....	.....	Logan township, including Ong village.....	830	722	707
Cleveland precinct <sup>11</sup> .....	87	199	.....	Ong village <sup>10</sup> .....	285	.....	.....
Cody precinct, <sup>12</sup> including Cody village.....	487	291	.....	Lone Tree township, including part of Clay Center village.....	1,364	1,156	1,076
Cody village <sup>13</sup> .....	155	.....	.....	Clay Center village (part of).....	808	480	345
Crookston precinct <sup>14</sup> .....	471	275	.....	Lynn township, including part of Clay Center village.....	752	808	787
Dewey Lake precinct <sup>11</sup> .....	218	159	.....	Clay Center village (part of).....	171	65	47
Ell precinct.....	255	208	.....	Marshall township, including part of Clay Center village.....	501	405	596
Elsmere precinct <sup>15</sup> .....	146	.....	.....	Clay Center village (part of).....	48	16	.....
Enlow precinct <sup>16</sup> .....	167	133	.....	School Creek township, including part of ward 1 of Sutton city.....	607	708	841
Evergreen precinct <sup>11</sup> .....	132	.....	.....	Sutton city (part of).....	108	67	35
Georgia precinct.....	278	115	.....	Total for Sutton city in School Creek and Sutton townships.....	1,702	1,365	1,541
German precinct <sup>17</sup> .....	116	125	.....	Ward 1.....	844	.....	.....
Gillespie precinct.....	175	97	.....	Ward 2.....	858	.....	.....
Goose Creek precinct <sup>15</sup> .....	334	.....	.....	Sheridan township.....	503	528	515
Irwin precinct.....	222	167	.....	Spring Ranch township.....	508	641	652
Kennedy precinct.....	253	242	.....	Sutton township, including ward 2 and part of ward 1 of Sutton city.....	2,216	2,017	2,102
Kouneyville precinct <sup>10</sup> .....	143	.....	.....	Sutton city (part of).....	1,564	1,298	1,458
Kawanca precinct.....	101	150	.....	<b>Colfax County.....</b>			
Lavaca precinct.....	242	249	.....		<b>11,610</b>	<b>11,211</b>	<b>10,453</b>
Loup precinct.....	547	241	.....	Adams precinct, including Clarkson village.....	1,490	1,114	823
Merriman precinct, including Merriman village.....	720	437	.....	Clarkson village.....	647	344	147
Merriman village <sup>18</sup> .....	254	.....	.....	Colfax precinct.....	443	488	903
Middle Prong precinct <sup>10</sup> .....	139	.....	.....	Grant precinct.....	559	537	631
Mother Lake precinct.....	338	103	.....	Lincoln precinct, including Howell village.....	1,555	1,455	1,152
Nenzel precinct.....	109	152	.....	Howell village.....	800	515	197
Pleasant Hill precinct <sup>15</sup> .....	143	217	.....	Maple Creek precinct.....	605	706	761
Reeves precinct <sup>19</sup> .....	270	.....	.....	Midland precinct.....	676	753	808
River precinct <sup>17</sup> .....	204	.....	.....	Richland precinct, including Richland village.....	629	520	520
Russell precinct <sup>15</sup> .....	189	.....	.....	Richland village <sup>24</sup> .....	156	.....	.....
Schlagel precinct.....	204	164	.....	Rogers precinct, including Rogers village.....	401	399	.....
Sharps Ranch precinct.....	197	105	.....	Rogers village.....	155	184	.....
Sparks precinct.....	263	250	.....	<b>Cedar County—Continued.</b>			
Steen precinct <sup>19</sup> .....	284	180	.....				
Table precinct.....	239	178	.....				
Valentine precinct, including Valentine village.....	1,338	1,151	.....				
Valentine village.....	1,098	811	.....				
Wood Lake precinct, including Wood Lake village.....	806	574	.....				
Wood Lake village <sup>4</sup> .....	198	.....	.....				

1 Formerly precinct 10.  
 2 Formerly precinct 19.  
 3 Formerly precinct 17.  
 4 Incorporated in 1903.  
 5 Formerly precinct 15.  
 6 Formerly precinct 14.  
 7 Formerly precinct 18.  
 8 Name changed from Fisher in 1906.  
 9 No comparison of population can be made; numerous changes made between 1890 and 1900.  
 10 Calf Creek, Kenneyville, and Middle Prong precincts organized from parts of Buffalo Lake precinct in 1909, 1908, and 1909, respectively.  
 11 Evergreen precinct organized from parts of Cleveland and Dewey Lake precincts in 1909.  
 12 Name changed from Bolling Springs in 1907.  
 13 Incorporated in 1900.  
 14 Name changed from Minnehaduzza in 1908.  
 15 Goose Creek and Elsmere precincts organized from parts of Pleasant Hill precinct in 1900 and 1903, respectively.  
 16 Russell precinct organized from part of Enlow precinct in 1909.

17 River precinct organized from part of German precinct in 1906.  
 18 Incorporated in 1902.  
 19 Reeves precinct organized from part of Steen precinct in 1908.  
 20 Part taken to form Morrill County in 1909.  
 21 County totals include population (2,074 in 1900; 1,728 in 1890) of Bayard, Camp Clarke, Court House Rock, Glohrist, Haynes, King, Redington, and Weir-Lisco precincts, taken to form part of Morrill County since 1900; and population (199 in 1890) of Garman precinct, annexed to Sidney precinct between 1890 and 1900.  
 22 Chambers precinct organized from parts of Bronson, Potter, and Sidney precincts in 1907.  
 23 Part taken to form part of Morrill County in 1909.  
 24 Incorporated in 1909.  
 25 Townships returned as precincts in 1900 and 1890.  
 26 Exclusive of population of part of Fairfield city.  
 27 Returned in 1900 as in Fairfield and Lone Tree townships.  
 28 Returned in 1900 as in Lone Tree, Lynn, and Marshall townships only.  
 29 Incorporated in 1901.  
 30 Includes population of part of Fairfield city.  
 31 Incorporated in 1908.

STATISTICS OF POPULATION.

577

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Colfax County—Continued.</b>				<b>Dakota County—Continued.</b>			
Schuyler precinct, including Schuyler city	2,698	2,656	2,624	Dakota precinct, including Dakota City village	931	1,048	1,077
<i>Schuyler city</i>	2,152	2,167	2,160	<i>Dakota City village</i>	474	821	
<i>Ward 1</i>	807			Emerson precinct, including part of Emerson village	705	664	434
<i>Ward 2</i>	705			<i>Emerson village (part of)</i>	182	153	(*)
<i>Ward 3</i>	640			<i>Total for Emerson village* in Emerson precinct, Dakota County, Emerson township, Dixon County, and Perry precinct, Thurston County</i>	858	617	
Shell Creek precinct	619	604	619	Hubbard precinct, including Hubbard village	670	545	385
Stanton precinct, including Leigh village	1,252	1,178	897	<i>Hubbard village</i>	159	90	
<i>Leigh village</i>	567	489	440	Omadi precinct, including Homer village	1,111	1,157	1,028
Wilson precinct	683	742	715	<i>Homer village</i>	567	541	551
<b>Cuming County</b>				<b>Dawes County</b>			
Bancroft township, including Bancroft village	1,285	1,371	817	Antelope precinct	341		
<i>Bancroft village</i>	742	738	844	Chadron precinct, including Chadron city	3,656		
Beemer township, including Beemer village	1,024	1,021	794	<i>Chadron city</i>	2,687	1,865	1,887
<i>Beemer village</i>	484	455	350	<i>Ward 1</i>	1,187		
Blismarek township	618	574	415	<i>Ward 2</i>	627		
Blaine township	593	650	648	<i>Ward 3</i>	873		
Cleveland township	613	734	804	Craig precinct	204		
Cuming township	674	729	747	Crawford precinct, including Crawford village	2,526		
Elkhorn township	671	697	665	<i>Crawford village</i>	1,323	731	571
Garfield township	628	690	681	Evergreen precinct	307		
Grant township	519	569	537	Leonard precinct	307		
Lincoln township	567	695	398	Orangs precinct	231		
Logan township	607	658	526	Table precinct	170		
Monterey township	627	741	663	Whitney precinct	512		
Neligh township	743	788	697	<b>Dawson County</b>			
St. Charles township	520	516	523	Antelope precinct	347	389	301
Sherman township	715	766	598	Blaine precinct	404	426	365
West Point city	1,776	1,800	1,842	Buffalo precinct	212	191	210
<i>Ward 1</i>	698			Coyote precinct, including Darr village	747	669	579
<i>Ward 2</i>	595			<i>Darr village</i> <sup>11</sup>	83		
<i>Ward 3</i>	485			Cozad precinct, including Cozad town	1,210	876	1,095
Wisner township, including Wisner city	1,602	1,495	1,010	<i>Cozad town</i>	1,060	739	548
<i>Wisner city</i> <sup>1</sup>	1,081	863	610	Fairview precinct	288	270	222
<i>Ward 1</i>	622			Farnam precinct, <sup>12</sup> including Farnam village	742	467	267
<i>Ward 2</i>	559			<i>Farnam village</i>	492	218	
<b>Custer County</b>				<b>Dawson County</b>			
Algernon township, including Mason City village	1,574	1,226	1,328	German precinct	428	472	
<i>Mason City village</i>	480	241		Gillian precinct	651	573	
Ansley township, including Ansley village	1,273	937	750	Gothenburg precinct, including Gothenburg city	1,866	948	1,053
<i>Ansley village</i>	700	468		<i>Gothenburg city</i> <sup>13</sup>	1,730	819	535
Arnold township, including Arnold village	916	645	866	Grant precinct	761	564	
<i>Arnold village</i> <sup>2</sup>	251			Hillside precinct	240	264	252
Berwyn township	370	752	980	Holmes precinct	239	238	132
Broken Bow township, including Broken Bow city	3,435	2,433	2,619	Kennebec precinct, including Eddyville village	641	400	330
<i>Broken Bow city</i>	2,880	1,876	1,647	<i>Eddyville village</i>	254	101	
<i>Ward 1</i>	971			Lexington precinct, including Lexington city	2,802	1,974	2,176
<i>Ward 2</i>	867			<i>Lexington city</i>	2,069	1,345	1,599
<i>Ward 3</i>	632			<i>Ward 1</i>	680		
Cliff township	682	566	656	<i>Ward 2</i>	871		
Comstock township, <sup>3</sup> including Comstock village	592			<i>Ward 3</i>	568		
<i>Comstock village</i> <sup>4</sup>	323			Lincoln precinct	310	317	
Custer township <sup>5</sup>	726	879	927	Logan precinct	509	378	367
Delight township, including Callaway town	1,405	869	752	Overton precinct, including Overton village	1,174	713	675
<i>Callaway town</i>	765	409	234	<i>Overton village</i>	574	265	
Douglas Grove township	886	815	766	Plate precinct	294	271	223
East Custer township <sup>6</sup>	179			Ringgold precinct	437	479	428
Elm township	716	531	573	Willow Island precinct	530	504	471
Elk Creek township	865	884	932	Wood River precinct, including Sumner village	1,129	851	943
Garfield township	487	456	519	<i>Sumner village</i>	321	210	
Grant township	505	440	830	<b>Deuel County<sup>14</sup></b>			
Hayes township	443	159	238	Big Springs precinct	665	326	244
Kilfoil township, including Merna village	1,338	874	1,251	Chappell precinct, <sup>15</sup> including Chappell village	756	317	521
<i>Merna village</i>	459	141		<i>Chappell village</i> <sup>17</sup>	329		
Lillian township	712	620	726	Swan precinct <sup>16</sup>	365	237	265
Loup township	924	865	947	<b>Dixon County</b>			
Myrtle township	760	603	741	Clark township	507	383	237
Sargent township, <sup>8</sup> including Sargent village	1,436	1,370	1,365	Concord township, including Concord and Dixon villages	988	776	433
<i>Sargent village</i>	651	250		<i>Concord village</i> <sup>11</sup>	198		
Triumph township	428	393	362	<i>Dixon village</i>	217	157	
Victoria township, including Anselmo village	1,128	730	1,103	Daily township	517	451	340
<i>Anselmo village</i>	551	145		<b>Dakota County<sup>6</sup></b>			
Wayne township	501	469			6,584	6,288	5,386
West Union township	739	699	730	<b>Dakota County</b>			
Westerville township	886	714	919	Covington precinct, including South Sloux City	71,543	1,292	1,028
Wood River township, including Oconto village	1,262	829	847	<i>South Sloux City</i>	1,166	839	893
<i>Oconto village</i> <sup>4</sup>	245			<b>Dakota County</b>			
<b>Dakota County<sup>6</sup></b>				<b>Dakota County</b>			
	6,584	6,288	5,386		11,477	10,635	8,084
<b>Dakota County</b>							
	71,543	1,292	1,028				
	1,166	839	893				

<sup>1</sup> Incorporated as a city in 1909.  
<sup>2</sup> Incorporated in 1909.  
<sup>3</sup> Comstock township organized from part of Sargent township in 1907.  
<sup>4</sup> Incorporated in 1906.  
<sup>5</sup> East Custer township organized from part of Custer township in 1909.  
<sup>6</sup> Part of Union County, South Dakota, ceded in 1908.  
<sup>7</sup> Includes population of territory ceded by South Dakota in 1908.  
<sup>8</sup> Not returned separately in 1890.  
<sup>9</sup> Returned in 1900 as in Dakota and Dixon Counties only.  
<sup>10</sup> No comparison of population can be made; county redistricted in 1905.  
<sup>11</sup> Incorporated in 1902.

<sup>12</sup> Name changed from Keystones in 1902.  
<sup>13</sup> Incorporated as a city in 1908.  
<sup>14</sup> Part taken to form Garden County in 1910.  
<sup>15</sup> County totals include population (1,750 in 1900; 1,863 in 1890) of Alkali, Blue Creek, Green, Lisco, Lost Creek, Park, Pioneer, Rush Creek, and Sughrue precincts, taken to form part of Garden County since 1900.  
<sup>16</sup> Part taken to form part of Garden County in 1910.  
<sup>17</sup> Incorporated in 1907.  
<sup>18</sup> County totals include population (394 in 1900; 321 in 1890) of Ionia township, annexed to Newcastle township since 1900.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Dixon County—Continued.</b>				<b>Douglas County—Continued.</b>			
Emerson township, including part of Emerson village.....	1,023	899	571	South Omaha city.....	26,259	26,001	8,062
Emerson village (part of).....	561	464	234	Ward 1.....	4,580		
[For total, see Emerson precinct, Dakota County.]				Ward 2.....	4,175		
Galena township, including Martinsburg village.....	683	567	545	Ward 3.....	0,819		
Martinsburg village <sup>1</sup> .....	201			Ward 4.....	2,640		
Hooker township.....	674	739	663	Ward 5.....	4,558		
Logan township.....	646	615	576	Ward 6.....	3,481		
Newcastle township, <sup>2</sup> including Newcastle village.....	1,045	644	306	Union precinct.....	983	683	841
Newcastle village.....	420	531		Waterloo precinct, including Waterloo village.....	981	1,089	850
Otter Creek township, including Waterbury village.....	661	449	349	Waterloo village.....	402	345	272
Waterbury village <sup>3</sup> .....	199			<b>Dundy County.....</b>	<b>4,098</b>	<b>2,434</b>	<b>4,012</b>
Ponca township.....	638	740	663	Allston precinct.....	222	87	215
Ponca City township, coextensive with Ponca city.....	1,000	1,043	1,000	Benkelman precinct, including Benkelman village.....	845	491	749
Ponca city:				Benkelman village.....	538	296	367
Ward 1.....	344			Blaine precinct.....	174	80	
Ward 2.....	328			Calvert precinct.....	182	162	235
Ward 3.....	328			Haigler precinct, including Haigler village.....	597	323	424
Silver Creek township.....	620	586	480	Haigler village <sup>4</sup> .....	205		
Springbank township, including Allen village.....	970	915	649	Harrison precinct.....	315	61	232
Allen village.....	371	286		Hoover precinct.....	118	59	141
Wakefield township, including Wakefield village.....	1,500	1,304	942	Indian Creek precinct.....	99	125	185
Wakefield village.....	201	755		Lutz precinct.....	289	188	448
				Max precinct.....	312	255	357
				Muddy precinct.....	94	62	174
				Ough precinct.....	180	123	289
				Parks precinct.....	136	128	216
				Precinct 3-36.....	161	137	162
				Thayer precinct.....	208	27	
				Union precinct.....	157	126	195
<b>Dodge County.....</b>	<b>22,145</b>	<b>22,298</b>	<b>19,260</b>	<b>Fillmore County.....</b>	<b>14,674</b>	<b>16,087</b>	<b>16,022</b>
Cottrell township.....	831	1,194	701	Belle Prairie township, including Strang village.....	810	872	955
Cuming township, including Scribner village.....	1,488	1,514	1,370	Strang village.....	238	254	269
Scribner village.....	201	227	204	Bennett township.....	651	607	628
Elkhorn township.....	442	513	412	Bryant township, including Shickley village.....	1,007	1,071	1,073
Evreott township.....	546	612	680	Shickley village.....	429	372	307
Fremont city.....	8,718	7,241	6,747	Chelsea township, including part of ward 2 of Geneva city <sup>5</sup> (part of).....	620	681	786
Ward 1.....	2,863			Geneva city <sup>6</sup> (part of).....	19		
Ward 2.....	1,764			Total for Geneva city <sup>7</sup> in Chelsea, Geneva, and Madison townships.....	1,741	1,534	1,580
Ward 3.....	1,712			Ward 1.....	708		
Ward 4.....	2,577			Ward 2.....	635		
Hooper township, including Hooper and Winslow villages.....	1,496	1,439	1,230	Ward 3.....	264		
Hooper village.....	742	340	670	Exeter township, including Exeter village.....	1,507	1,319	1,466
Winslow village <sup>8</sup> .....	90			Exeter village.....	916	673	764
Logan township, including Uehling village.....	867	921	673	Fairmont township, including Fairmont city.....	1,443	1,510	1,729
Uehling village <sup>9</sup> .....	228			Fairmont city.....	291	784	1,029
Maple township.....	603	1,409	778	Ward 1.....	400		
Nickerson township.....	637	717	633	Ward 2.....	581		
North Bend city.....	1,105	1,010	897	Franklin township, including Ohioa village.....	972	1,012	1,111
Pebble township, including Snyder village.....	990	973	871	Ohioa village.....	303	319	369
Snyder village.....	314	229		Geneva township, including ward 3 and parts of wards 1 and 2 of Geneva city.....	2,235	2,155	2,217
Platte township.....	1,134	1,358	741	Geneva city (part of).....	1,555	1,459	1,580
Pleasant Valley township.....	646	734	815	Glengary township, including Milligan village.....	909	940	887
Ridgeley township.....	675	847	807	Milligan village.....	350	253	184
Union township.....	632	723	660	Grafton township, including Grafton village.....	943	907	1,008
Webster township, including Dodge village.....	1,342	1,393	1,227	Grafton village.....	263	287	
Dodge village.....	661	554	538	Hamilton township.....	690	692	623
				Liberty township.....	635	716	789
<b>Douglas County.....</b>	<b>168,546</b>	<b>140,590</b>	<b>158,008</b>	Madison township, including parts of wards 1 and 2 of Geneva city.....	773	795	749
Benson precinct, <sup>1</sup> including Benson city.....	4,361			Geneva city (part of).....	137	75	
Benson city.....	3,170	510		Momence township.....	556	644	717
Chicago precinct, including Elkhorn village.....	1,055	1,103	1,075	Stanton township.....	527	614	623
Elkhorn village.....	291	209	325	West Blue township.....	536	552	661
Clontarf precinct.....	167	109		<b>Franklin County.....</b>	<b>10,308</b>	<b>9,455</b>	<b>7,698</b>
Douglas precinct.....	1,717	859	477	Antelope township, including Upland village.....	378	676	493
Dundee precinct, <sup>2</sup> including Dundee village.....	1,547			Upland village.....	390	281	
Dundee village.....	1,023	400		Ash Grove township.....	371	373	354
East Omaha precinct.....	301	334		Bloomington township, including parts of Bloomington village and Franklin city.....	1,635	1,424	1,217
Elkhorn precinct.....	670	726	610	Bloomington village (part of).....	607	488	484
Florence precinct, including Florence city.....	2,217	1,148	1,357	Total for Bloomington village <sup>10</sup> in Bloomington and Oak Grove townships.....	554	438	464
Florence city.....	1,526	688		Franklin city (part of).....	673	568	419
Jefferson precinct, including Bennington village.....	980	963	801	Total for Franklin city <sup>11</sup> in Bloomington and Marion townships.....	949	756	556
Bennington village.....	276	229		Buffalo township.....	455	308	223
McArdle precinct.....	823	758	698	Farmers township.....	404	429	414
Millard precinct, including Millard village.....	837	841	798	Franklin township.....	350	303	212
Millard village.....	200	223	228	Grant township, including part of Riverton village.....	930	543	495
Omaha city.....	124,096	102,555	140,452	Riverton village (part of).....	189	148	205
Ward 1.....	9,112			Total for Riverton village in Grant and Washington townships.....	369	327	389
Ward 2.....	11,724						
Ward 3.....	7,663						
Ward 4.....	10,191						
Ward 5.....	11,024						
Ward 6.....	10,257						
Ward 7.....	9,322						
Ward 8.....	8,463						
Ward 9.....	11,692						
Ward 10.....	9,417						
Ward 11.....	9,261						
Ward 12.....	14,495						
Platte Valley precinct, <sup>3</sup> including Valley village.....	1,496	1,342	943				
Valley village.....	810	634	378				

<sup>1</sup> Incorporated in 1902.

<sup>2</sup> Ionia township annexed in 1907.

<sup>3</sup> Incorporated in 1904.

<sup>4</sup> Incorporated in 1909.

<sup>5</sup> Incorporated in 1906.

<sup>6</sup> County totals include population (1,801 in 1900; 1,049 in 1890) of West Omaha precinct, taken to form Benson and Dundee precincts since 1900.

<sup>7</sup> Organized from part of West Omaha precinct in 1901.

<sup>8</sup> Returned as Valley in 1900.

<sup>9</sup> Returned in 1900 as in Geneva and Madison townships only.

<sup>10</sup> Returned in 1900 as in Bloomington township only.

<sup>11</sup> Incorporated as a city in 1905.

# STATISTICS OF POPULATION.

579

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Franklin County—Continued.</b>				<b>Gage County.....</b>			
Lincoln township.....	524	528	498	Adams township, including Adams village.....	1,188	1,026	829
Logan township.....	366	418	342	<i>Adams village</i> .....	447	417	.....
Macon township.....	445	481	398	Barneston township, including Barneston village.....	788	991	939
Marion township, including part of Franklin city.....	665	574	405	<i>Barneston village</i> .....	228	280	.....
<i>Franklin city (part of)</i> .....	270	188	187	Beatrice city.....	9,356	7,875	13,836
North Franklin township, including Campbell village.....	1,104	916	699	<i>Ward 1</i> .....	2,443	.....	.....
<i>Campbell village</i> .....	578	368	.....	<i>Ward 2</i> .....	2,616	.....	.....
Oak Grove township, including part of Bloomington village.....	428	478	388	<i>Ward 3</i> .....	1,079	.....	.....
<i>Bloomington village (part of)</i> .....	47	.....	.....	<i>Ward 4</i> .....	2,619	.....	.....
Salem township, including Hildreth village.....	907	736	596	Blakely township.....	603	696	774
<i>Hildreth village</i> .....	450	249	141	Blue Springs township, including Blue Springs village.....	1,023	1,128	1,821
Turkey Creek township, including Naponee village.....	656	602	403	<i>Blue Springs village</i> .....	712	766	868
<i>Naponee village</i> .....	195	.....	.....	<i>Ward 1</i> .....	328	.....	.....
Washington township, including part of River-ton village.....	585	606	496	<i>Ward 2</i> .....	324	.....	.....
<i>Riverton village (part of)</i> .....	180	179	184	Clatonia township, including Clatonia village.....	754	747	798
<b>Frontier County.....</b>				<b>Garden County<sup>11</sup></b>			
	8,572	8,781	8,497	Alkali precinct.....	422	198	96
Allen precinct.....	160	230	.....	Blue Creek precinct.....	1,055	288	269
Clearwater precinct.....	271	296	.....	Green precinct.....	144	.....	.....
Curtis precinct, including Curtis village.....	964	766	705	Lisco precinct.....	325	108	51
<i>Curtis village</i> .....	618	455	378	Lost Creek precinct.....	884	487	279
Earl precinct.....	287	370	487	Park precinct.....	122	.....	.....
Fairview precinct, including Eustis village.....	709	570	430	Pioneer precinct.....	293	105	98
<i>Eustis village</i> .....	408	282	146	Rush Creek precinct.....	153	89	.....
Garfield precinct.....	235	236	.....	Sugruae precinct.....	140	.....	.....
Grant precinct.....	287	377	647	<b>Garfield County.....</b>			
Harrison precinct.....	285	304	.....	Bryan precinct <sup>12</sup> .....	234	.....	.....
Horrell precinct <sup>2</sup> .....	271	331	.....	Calamus precinct.....	237	175	113
Knowles precinct.....	272	330	605	Dry Cedar precinct.....	350	242	191
Laird precinct, including Maywood village.....	849	600	503	Erina precinct <sup>13</sup> .....	194	94	113
<i>Maywood village</i> .....	448	200	.....	Highland precinct <sup>14</sup> .....	164	245	80
Laws precinct.....	214	211	336	Kinkaid precinct <sup>14</sup> .....	186	.....	.....
Lincoln precinct.....	194	223	253	Midvale precinct.....	355	363	268
Logan precinct.....	281	367	384	Rockford precinct, including Burwell village.....	1,154	739	647
Lower Medicine precinct.....	261	315	350	<i>Burwell village</i> .....	915	460	378
Moorefield precinct.....	430	457	443	Roosevelt precinct <sup>15</sup> .....	141	.....	.....
Muddy precinct.....	304	357	690	Willow Springs precinct.....	402	269	247
North Star precinct.....	208	259	282	<b>Gosper County.....</b>			
Osborn precinct.....	249	240	665	Bethel precinct <sup>15</sup> .....	336	.....	.....
Plum Creek precinct.....	219	238	170	Brace precinct.....	328	352	469
Russell precinct.....	260	274	539	East Muddy precinct.....	403	495	448
Sheridan precinct.....	253	261	233	Elk Creek precinct.....	406	451	425
Sherman precinct.....	211	240	.....	Elwood precinct, <sup>16</sup> including Elwood village.....	962	1,204	895
Stockville precinct, including Stockville village.....	504	555	774	<i>Elwood village</i> .....	464	377	374
<i>Stockville village</i> .....	282	169	227	Harrison precinct, including Smithfield village.....	588	569	429
Weaver precinct.....	173	126	.....	<i>Smithfield village</i> .....	190	.....	.....
Zimmer precinct.....	161	179	.....	Highland precinct.....	295	329	312
<b>Furnas County.....</b>				<b>Lincoln precinct.....</b>			
	12,083	12,373	9,840		291	375	379
Arapahoe precinct, including Arapahoe city.....	1,343	1,301	1,109	<b>Gosper County.....</b>			
<i>Arapahoe city</i> .....	901	701	734		4,933	5,301	4,816
<i>Ward 1</i> .....	416	.....	.....	Bethel precinct <sup>15</sup> .....	336	.....	.....
<i>Ward 2</i> .....	293	.....	.....	Brace precinct.....	328	352	469
<i>Ward 3</i> .....	198	.....	.....	East Muddy precinct.....	403	495	448
Beaver City precinct, including Beaver City.....	1,322	1,332	1,110	Elk Creek precinct.....	406	451	425
<i>Beaver City</i> .....	976	911	768	Elwood precinct, <sup>16</sup> including Elwood village.....	962	1,204	895
Burtens Bend precinct, including Holbrook town.....	884	692	234	<i>Elwood village</i> .....	464	377	374
<i>Holbrook town</i> .....	414	.....	.....	Harrison precinct, including Smithfield village.....	588	569	429
Cambridge precinct, <sup>9</sup> including Cambridge vil-lage.....	1,524	1,331	994	<i>Smithfield village</i> .....	190	.....	.....
<i>Cambridge village</i> .....	1,089	840	510	Highland precinct.....	295	329	312
Edison precinct, including Edison town.....	737	477	306	Lincoln precinct.....	291	375	379
<i>Edison town</i> .....	354	.....	.....	<b>Gosper County.....</b>			
Eureka precinct.....	331	415	345		4,933	5,301	4,816
Lincoln precinct.....	391	488	411	Bethel precinct <sup>15</sup> .....	336	.....	.....
Logan precinct.....	301	313	373	Brace precinct.....	328	352	469
Lynden precinct, including Hendley town.....	581	520	648	East Muddy precinct.....	403	495	448
<i>Hendley town</i> .....	258	.....	.....	Elk Creek precinct.....	406	451	425
Maple Creek precinct.....	422	520	436	Elwood precinct, <sup>16</sup> including Elwood village.....	962	1,204	895
New Era precinct.....	393	474	310	<i>Elwood village</i> .....	464	377	374
Oxford precinct, including Oxford village.....	1,045	976	713	Harrison precinct, including Smithfield village.....	588	569	429
<i>Oxford village</i> .....	595	480	535	<i>Smithfield village</i> .....	190	.....	.....
Richmond precinct.....	341	480	435	Highland precinct.....	295	329	312
Rockton precinct.....	272	457	237	Lincoln precinct.....	291	375	379
Sherman precinct.....	258	361	373	<b>Gosper County.....</b>			
Spring Green precinct.....	271	392	366		4,933	5,301	4,816
Union precinct.....	325	414	351	Bethel precinct <sup>15</sup> .....	336	.....	.....
Vincent precinct.....	348	417	290	Brace precinct.....	328	352	469
Weaver precinct.....	261	336	637	East Muddy precinct.....	403	495	448
Wilsonville precinct, including Wilsonville town.....	733	679	637	Elk Creek precinct.....	406	451	425
<i>Wilsonville town</i> .....	385	296	.....	Elwood precinct, <sup>16</sup> including Elwood village.....	962	1,204	895

<sup>1</sup> Returned in 1900 as in Bloomington township only.  
<sup>2</sup> Incorporated in 1909.  
<sup>3</sup> Returned as Howell in 1900.  
<sup>4</sup> Incorporated as a city in 1910.  
<sup>5</sup> Incorporated in 1905.  
<sup>6</sup> Name changed from Medicine Creek in 1903.  
<sup>7</sup> Incorporated in 1907.  
<sup>8</sup> Incorporated in 1906.  
<sup>9</sup> Returned in 1900 as in Furnas and Harlan Counties. Charter for that part of Oxford village (population 211 in 1900) in Harlan County repealed in 1910.

<sup>10</sup> Incorporated in 1901.  
<sup>11</sup> Organized from part of Deuel County in 1910.  
<sup>12</sup> Comparisons of population for 1900 and 1890 made by precincts wherever possible.  
<sup>13</sup> Bryan and Roosevelt precincts organized from parts of Erina precinct in 1906.  
<sup>14</sup> Kinkaid precinct organized from part of Highland precinct in 1908.  
<sup>15</sup> Bethel precinct organized from part of Elwood precinct in 1902.  
<sup>16</sup> Incorporated in 1908.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Gosper County—Continued.</b>				<b>Hamilton County—Continued.</b>			
Robb precinct.....	340	348	321	Union precinct, including Huntington village..	970	943	937
Turkey Creek precinct.....	299	340	343	<i>Huntington village</i> .....	410	322	186
Union precinct.....	344	407	344	Valley precinct, including Hampton village.....	1,022	1,075	1,185
West Muddy precinct.....	340	431	450	<i>Hampton village</i> .....	388	367	480
<b>Grant County.....</b>	<b>1,097</b>	<b>763</b>	<b>1,458</b>	<b>Harlan County.....</b>	<b>9,578</b>	<b>9,370</b>	<b>8,158</b>
Collins precinct.....	255	119	( <sup>2</sup> )	Albany township.....	358	376	354
Hyannis precinct, including Hyannis village.....	543	444	221	Alma township, including Alma city.....	1,511	1,366	1,279
<i>Hyannis village</i> <sup>2</sup> .....	282	.....	.....	<i>Alma city</i> .....	1,060	929	806
Whitman precinct.....	299	200	( <sup>2</sup> )	Ward 1.....	318	.....	.....
<b>Greeley County.....</b>	<b>8,047</b>	<b>5,691</b>	<b>4,869</b>	Ward 2.....	337	.....	.....
Brayton precinct.....	433	354	375	Ward 3.....	411	.....	.....
Cedar precinct.....	303	226	170	Antelope township, including part of Ragan	623	701	603
Center precinct, including Greeley Center town.	1,220	931	843	<i>Ragan village (part of)</i> .....	105	192	.....
<i>Greeley Center town</i> .....	345	558	492	<i>Total for Ragan village in Antelope and Scan-</i>	.....	.....	.....
Clear Creek precinct.....	135	71	40	<i>dinavia townships</i> .....	214	208	.....
Fish Creek precinct.....	324	315	287	Eldorado township.....	383	402	393
Freeman Valley precinct.....	387	230	( <sup>4</sup> )	Emerson township.....	631	636	443
Homestead precinct <sup>5</sup> .....	182	.....	.....	Fairfield township.....	330	358	309
Leo Valley precinct.....	402	382	( <sup>4</sup> )	Mullally township.....	328	383	356
Logan precinct.....	407	394	205	Orleans township, including Orleans city.....	1,393	1,120	1,149
Mount Pleasant precinct.....	248	107	100	<i>Orleans city</i> .....	242	256	312
O'Connor precinct.....	501	433	437	Ward 1.....	452	.....	.....
Parnell precinct <sup>6</sup> .....	251	174	163	Ward 2.....	270	.....	.....
Scotia precinct, including Scotia town.....	755	682	809	Ward 3.....	220	.....	.....
<i>Scotia town</i> .....	328	297	418	Prairie Dog township.....	355	411	393
Spalding precinct, including Spalding village.....	1,073	671	350	Republican City township, <sup>10</sup> including Repub-	912	860	750
<i>Spalding village</i> .....	637	143	.....	<i>Republican City village</i> <sup>10</sup> .....	476	568	428
Spring Creek precinct, including Wolbach town.	1,004	431	222	Reuben township.....	333	379	335
<i>Wolbach town</i> <sup>4</sup> .....	565	.....	.....	Sappa township, including Stamford village.....	775	649	417
Wallace Creek precinct.....	363	325	272	<i>Stamford village</i> <sup>11</sup> .....	301	.....	.....
<b>Hall County.....</b>	<b>30,361</b>	<b>17,206</b>	<b>16,513</b>	Scandinavia township, including part of Ragan	370	408	318
Alda township.....	573	566	477	<i>Ragan village (part of)</i> .....	49	16	.....
Cameron township.....	604	649	632	Spring Grove township.....	352	396	352
Center township.....	628	608	593	Turkey Creek township.....	430	385	358
Doniphan township, including Doniphan village.	1,027	1,171	1,283	Washington township.....	485	470	349
<i>Doniphan village</i> <sup>8</sup> .....	309	473	437	<b>Hayes County.....</b>	<b>3,011</b>	<b>2,708</b>	<b>3,953</b>
Grand Island city.....	10,326	7,554	7,536	Antelope precinct.....	169	113	228
Ward 1.....	2,208	.....	.....	Blackwood precinct.....	118	147	282
Ward 2.....	3,136	.....	.....	Carrico precinct.....	91	87	264
Ward 3.....	1,673	.....	.....	Concord precinct.....	165	124	.....
Ward 4.....	3,248	.....	.....	Deerfield precinct.....	123	102	199
Harrison township.....	558	586	571	Estell precinct.....	107	138	201
Jackson township.....	394	305	307	Fairfield precinct.....	145	136	155
Lake township.....	497	440	424	Frenchman precinct.....	138	92	178
Martin township.....	387	382	350	Galena precinct.....	131	82	177
Mayfield township, including part of Cairo vil-	.....	.....	.....	Germanville precinct.....	151	123	152
<i>lage</i> .....	666	548	489	Government precinct.....	151	142	141
<i>Cairo village (part of)</i> .....	184	107	.....	Harrison precinct.....	107	104	121
<i>Total for Cairo village in Mayfield and South</i>	.....	.....	.....	Hayes Center precinct.....	273	218	333
<i>Loup townships</i> .....	364	224	.....	High Ridge precinct.....	135	123	104
Prairie Creek township.....	454	409	377	Highland precinct.....	124	150	248
South Loup township, including part of Cairo	.....	.....	.....	Hopewell precinct.....	208	173	279
<i>village</i> .....	543	512	400	Logan precinct.....	98	168	243
<i>Cairo village (part of)</i> .....	180	117	.....	Swan Lake precinct.....	173	136	207
South Platte township.....	491	598	623	Thornburg precinct.....	160	226	281
Washington township.....	1,323	1,048	725	Valley precinct.....	186	124	152
Wood River township, including Wood River	.....	.....	.....	<b>Hitchcock County.....</b>	<b>5,415</b>	<b>4,409</b>	<b>5,799</b>
<i>village</i> .....	1,390	1,270	1,166	Beverly precinct.....	190	164	246
<i>Wood River village</i> .....	796	539	481	Blackwood precinct.....	307	268	289
<b>Hamilton County.....</b>	<b>13,459</b>	<b>13,330</b>	<b>14,096</b>	Cornell precinct.....	166	217	287
Aurora precinct.....	680	674	2,584	Culbertson precinct, including Culbertson vil-	.....	.....	.....
Beaver precinct.....	674	784	935	<i>lage</i> .....	913	645	654
Bluff precinct.....	615	610	595	<i>Culbertson village</i> .....	680	488	460
Cedar Valley precinct.....	124	133	135	Driftwood precinct.....	111	134	131
City precinct, coextensive with Aurora city.....	2,690	1,921	.....	Eden precinct.....	239	182	224
<i>Aurora city</i> .....	2,690	1,921	1,302	Freedom precinct.....	178	155	291
Ward 1.....	891	.....	.....	Grant precinct.....	108	145	212
Ward 2.....	205	.....	.....	Logan precinct.....	129	138	243
Ward 3.....	776	.....	.....	Pallsade precinct, including Pallsade village.....	534	321	365
Deep Well precinct.....	588	631	654	<i>Pallsade village</i> .....	380	170	102
Farmers Valley precinct.....	636	604	759	Pleasant Hill precinct.....	195	178	241
Grant precinct.....	605	746	378	Pleasant View precinct.....	163	143	.....
Hamilton precinct.....	553	673	710	Ridnour precinct, including part of Trenton	.....	.....	.....
Monroe precinct.....	651	801	856	<i>village</i> .....	295	223	323
Orville precinct, including Stockham village.....	790	755	832	<i>Trenton village (part of)</i> .....	143	91	75
<i>Stockham village</i> .....	189	169	211	<i>Total for Trenton village in Ridnour and Tren-</i>	.....	.....	.....
Otis precinct.....	735	750	772	<i>ton precincts</i> .....	497	329	267
Phillips precinct, including Phillips village.....	619	590	537	Riverside precinct.....	276	232	232
<i>Phillips village</i> .....	274	186	.....	Starkey precinct.....	108	123	223
Scovill precinct.....	515	642	698	Stratton precinct, including Stratton village.....	460	334	583
South Platte precinct, including Marquett	.....	.....	.....	<i>Stratton village</i> .....	367	285	325
<i>village</i> .....	1,043	929	1,029				
<i>Marquett village</i> .....	290	210	261				

<sup>1</sup> County total includes population (26) of Ashby precinct, annexed to Hyannis precinct between 1890 and 1900; and population (211) of Collins and Whitman precincts, not returned separately in 1890.  
<sup>2</sup> Not returned separately in 1890.  
<sup>3</sup> Incorporated in 1902.  
<sup>4</sup> County total includes population (461) of Freeman Valley and Leo Valley precincts, not returned separately in 1890.

<sup>5</sup> Homestead precinct organized from part of Parnell precinct in 1903.  
<sup>6</sup> Incorporated in 1900.  
<sup>7</sup> Exclusive of population of part of Doniphan village.  
<sup>8</sup> Returned in 1900 as in Doniphan and South Platte townships.  
<sup>9</sup> Includes population of part of Doniphan village.  
<sup>10</sup> Returned as Republican in 1900.  
<sup>11</sup> Incorporated in 1907.







TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Logan County</b> .....	<b>1,521</b>	<b>960</b>	<b>1,378</b>	<b>Merrick County—Continued.</b>			
Burt precinct.....	190	52	118	Loup township, including Palmer village.....	1,048	940	785
Cody Lake precinct <sup>1</sup> .....	288			Palmer village <sup>23</sup> .....	873		
Dorp precinct <sup>1</sup> .....	320	270	300	Mead township.....	509	539	554
Gandy precinct.....	431	358	635	Midland township.....	658	585	503
Logan precinct.....	292	250	325	Prairie Creek township.....	741	704	702
				Prairie Island township.....	103	122	91
<b>Loup County</b> .....	<b>2,188</b>	<b>1,305</b>	<b>2,162</b>	Silver Creek township, including Silver Creek village.....	779	745	729
Grace precinct <sup>2</sup> .....	208			Silver Creek village.....	379	291	
Kent precinct.....	234	259	288	Vieregg township.....	676	727	727
Little York precinct <sup>3</sup> .....	350	148	154				
Madison Square precinct <sup>4</sup> .....	270	143	278	<b>Morrill County</b> <sup>24</sup> .....	<b>4,584</b>	<b>(*)</b>	<b>(*)</b>
Sawyer precinct <sup>5</sup> .....	299	235	103	Bayard precinct, including Bayard village.....	954	579	261
Stryker precinct.....	237	194	359	Bayard village.....	261		
Taylor precinct.....	590	326	392	Broadwater precinct.....	248		
				Camp Clarke precinct, including Bridgeport village.....	1,097	545	217
<b>McPherson County</b> .....	<b>2,470</b>	<b>517</b>	<b>4,401</b>	Bridgeport village <sup>24</sup> .....	641		
Braden precinct <sup>7</sup> .....	238			Court House Rock precinct.....	195		
Brooking precinct <sup>8</sup> .....	274	92		Eastwood precinct.....	282		
Hall precinct <sup>9</sup> .....	229			Gilchrist precinct.....	131	197	153
Lemley precinct <sup>9</sup> .....	228			Good Streak precinct.....	118		
Thune precinct <sup>10</sup> .....	405			Haynes precinct.....	408		
Tryon precinct <sup>9</sup> .....	787	297		King precinct.....	199		
Whitewater precinct <sup>11</sup> .....	329	128		Redington precinct.....	396		
				Relly Hill precinct.....	122		
<b>Madison County</b> .....	<b>19,101</b>	<b>12,976</b>	<b>13,669</b>	Storm Lake precinct.....	112		
Battle Creek precinct, including part of Battle Creek village.....	819	970	785	Union precinct.....	187		
Battle Creek village (part of).....	449	508	368	Weir-Lisco precinct.....	125		
Total for Battle Creek village <sup>12</sup> in Battle Creek and Highland precincts.....	597	508	358				
Emerick precinct.....	566	630	530	<b>Nance County</b> .....	<b>8,926</b>	<b>8,222</b>	<b>5,773</b>
Enola precinct <sup>14</sup> .....	239			Beaver township.....	555	549	356
Fairview precinct.....	557	626	547	Cedar township.....	581	554	426
Green Garden precinct.....	584	558	535	Cottonwood township.....	445	261	250
Grove precinct.....	577	607	541	Council Creek township.....	421	386	359
Highland precinct, including part of Battle Creek village.....	679	620	466	Fullerton city.....	1,638	1,454	
Battle Creek village <sup>15</sup> (part of).....	148			Ward 1.....	668		
Jefferson precinct, <sup>16</sup> including part of Tilden village.....	872	1,157	847	Ward 2.....	519		
Tilden village (part of).....	559	383		Ward 3.....	681		
[For total, see Burnett township, Antelope County.]				Ward 5.....	342	335	1,422
Kalamazoo precinct.....	618	573	571	Fullerton township.....	1,779	1,557	1,090
Madison city <sup>16</sup> .....	1,708	1,479	930	Genoa township, including Genoa village.....	1,376	1,376	938
Madison precinct <sup>17</sup> .....	496	443	406	Genoa village.....	623	480	363
Meadow Grove precinct, <sup>18</sup> including Meadow Grove village.....	588	577		Loup Ferry township.....	711	663	365
Meadow Grove village.....	6,025	3,883	3,038	Newman township.....	622	670	535
Norfolk city <sup>19</sup> .....	1,450			Prairie Creek township.....	442	444	279
Ward 1.....	1,579			Timber Creek township, including Belgrade village.....	867	719	327
Ward 2.....	1,287			Belgrade village <sup>27</sup> .....	400		
Ward 3.....	1,418						
Ward 4.....	1,058	1,594	1,082	<b>Nemaha County</b> .....	<b>13,095</b>	<b>14,952</b>	<b>13,930</b>
Norfolk precinct <sup>19</sup> .....	256			Aspinwall precinct.....	542	820	835
North Deer Creek precinct <sup>21</sup> .....	615	539	498	Bedford precinct.....	736	929	805
Schoolcraft precinct.....	1,518			Benton precinct.....	968	1,165	1,120
Shell Creek precinct, including Newman Grove village.....	1,518	1,432	931	Brownville precinct, including Brownville city.....	820	877	1,262
Newman Grove village.....	350	699	330	Brownville city.....	157	718	880
South Deer Creek precinct <sup>21</sup> .....	286	496	655	Ward 1.....	219		
Union precinct <sup>22</sup> .....	525	491	447	Ward 2.....	308		
Valley precinct.....	468	441	457	Ward 3.....	3,419	3,403	2,170
Warnerville precinct.....				Ward 4.....	2,729	2,664	1,437
				Ward 5.....	1,028		
<b>Merrick County</b> .....	<b>10,379</b>	<b>9,255</b>	<b>8,758</b>	Ward 6.....	980		
Central township.....	180	158	185	Glen Rock precinct, including Julian village.....	874	1,059	864
Chapman township, including Chapman village.....	764	669	745	Julian village.....	168	206	
Chapman village.....	268	209		Island precinct.....	123	211	129
Clarksville township, including Clarks village.....	1,368	1,378	1,410	Lafayette precinct, including Brook village.....	1,378	1,681	1,408
Clarks village.....	605	554		Brook village.....	434	543	343
Lone Tree township, including Central City.....	3,553	2,688	2,327	London precinct.....	566	622	669
Central City.....	2,428	1,571	1,368	Nemaha precinct, including Nemaha village.....	751	996	968
Ward 1.....	684			Nemaha village.....	336	400	
Ward 2.....	700			Peru precinct, including Peru village.....	1,627	1,510	1,228
Ward 3.....	1,044			Peru village.....	950	848	624
				St. Deroin precinct.....	78	190	138
				Washington precinct, including Johnson village.....	1,413	1,549	1,324
				Johnson village.....	373	358	254

<sup>1</sup> Cody Lake precinct organized from part of Dorp precinct in 1909.  
<sup>2</sup> County total includes population (88) of Jackson precinct, annexed to Little York and Newton precincts between 1890 and 1900.  
<sup>3</sup> Grace precinct organized from part of Little York precinct in 1905.  
<sup>4</sup> Name changed from Sawyer in 1910.  
<sup>5</sup> Name changed from Newton in 1910.  
<sup>6</sup> No comparison of population can be made; county redistricted between 1890 and 1900.  
<sup>7</sup> Organized from part of Brooking precinct in 1906.  
<sup>8</sup> Parts taken to form Braden precinct and part of Thune precinct in 1906.  
<sup>9</sup> Hall and Lemley precincts organized from parts of Tryon precinct in 1906.  
<sup>10</sup> Organized from parts of Brooking and Whitewater precincts in 1906.  
<sup>11</sup> Part taken to form part of Thune precinct in 1906.  
<sup>12</sup> County totals include population (437 in 1900; 415 in 1890) of Deer Creek precinct, taken to form North and South Deer Creek precincts since 1900.  
<sup>13</sup> Returned in 1900 as in Battle Creek precinct only.

<sup>14</sup> Organized from part of Union precinct in 1908.  
<sup>15</sup> Meadow Grove precinct organized from part of Jefferson precinct in 1903.  
<sup>16</sup> Made independent of Madison and Union precincts in 1909.  
<sup>17</sup> Madison city made independent of Madison precinct in 1909.  
<sup>18</sup> Exclusive of population of Madison city.  
<sup>19</sup> Norfolk city made independent of Norfolk precinct in 1909.  
<sup>20</sup> Exclusive of population of Norfolk city.  
<sup>21</sup> Organized from part of Deer Creek precinct in 1906.  
<sup>22</sup> Madison city made independent of Union precinct in 1909. Part taken to form Enola precinct in 1908.  
<sup>23</sup> Incorporated in 1905.  
<sup>24</sup> Organized from part of Cheyenne County in 1909.  
<sup>25</sup> Comparisons of population for 1900 and 1890 made by precincts wherever possible.  
<sup>26</sup> Incorporated in 1902.  
<sup>27</sup> Incorporated in 1900.



STATISTICS OF POPULATION.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Platte County—Continued.</b>				<b>Richardson County—Continued.</b>			
Humphrey township, including part of Humphrey village.....	753	785	769	Jefferson precinct, including Preston village.....	682	754	702
Humphrey village.....	143	132	175	Preston village.....	122	149	.....
Humphrey village (part of).....	631	647	641	Liberty precinct, including Verdon village.....	1,058	1,146	1,080
Joliet township.....	.....	.....	.....	Verdon village.....	405	340	253
Lost Creek township, <sup>1</sup> including Platte Center village.....	1,006	1,256	1,132	Nemaha precinct.....	650	695	699
Platte Center village.....	583	592	502	Ohio precinct.....	740	826	826
Loup township.....	365	449	487	Porter precinct.....	541	677	747
Monroe township <sup>1</sup> .....	545	966	780	Rulo precinct, including Rulo village.....	1,107	1,419	1,201
Oconee township, <sup>1</sup> including Monroe village.....	687	.....	.....	Rulo village.....	661	877	788
Monroe village.....	222	214	.....	Ward 1.....	332	.....	.....
St. Bernard township, including Lindsay village.....	1,255	1,129	720	Ward 2.....	996	1,217	1,171
Lindsay village.....	165	316	125	Salem precinct, including Salem village.....	391	553	504
Shell Creek township.....	578	588	569	Salem village.....	608	735	796
Sherman township.....	576	654	635	Speiser precinct.....	719	.....	.....
Walker township.....	990	1,024	888	West Muddy precinct, <sup>2</sup> including Stella village.....	480	498	599
Woodville township.....	635	667	639	Stella village.....	.....	.....	.....
<b>Polk County.....</b>	<b>10,521</b>	<b>10,542</b>	<b>10,817</b>	<b>Rock County.....</b>	<b>3,627</b>	<b>2,809</b>	<b>3,083</b>
Canada precinct, including Shelby village.....	1,357	1,315	1,257	Bassett precinct, including Bassett village.....	546	478	681
Shelby village.....	503	425	333	Bassett village.....	835	270	.....
Clear Creek precinct.....	550	629	543	Blaine precinct <sup>10</sup> .....	193	274	218
Hackberry precinct.....	982	1,101	1,115	Brinkerhoff precinct.....	122	127	188
Island precinct.....	215	250	330	Center precinct.....	177	155	.....
Osceola precinct, including Osceola city.....	1,988	1,802	2,190	Gracy precinct <sup>10</sup> .....	155	63	108
Osceola city.....	1,105	822	847	Harrison precinct.....	150	163	257
Platte precinct.....	910	1,073	1,091	Kinkaid precinct <sup>10</sup> .....	255	.....	.....
Pleasant Home precinct, including Polk village.....	1,528	1,318	1,305	Kirkwood precinct.....	324	323	433
Polk village.....	398	.....	.....	Lay precinct.....	155	169	107
Stromsburg precinct, including Stromsburg city.....	2,376	2,304	2,407	Long Pine precinct.....	172	170	172
Stromsburg city.....	1,355	1,164	.....	Newport precinct, including Newport village.....	490	480	559
Valley precinct.....	615	750	573	Newport village <sup>11</sup> .....	208	208	.....
<b>Redwillow County.....</b>	<b>11,056</b>	<b>9,604</b>	<b>8,837</b>	Pewaukee precinct <sup>11</sup> .....	322	222	181
Alliance precinct.....	288	355	.....	Selden precinct <sup>11</sup> .....	288	.....	.....
Beaver precinct, including Danbury village.....	602	602	492	Thurman precinct <sup>11</sup> .....	268	175	103
Danbury village.....	288	219	.....	<b>Saline County.....</b>	<b>17,866</b>	<b>18,252</b>	<b>20,097</b>
Bondville precinct.....	400	397	325	Atlanta precinct.....	678	714	818
Box Elder precinct.....	245	293	482	Big Blue precinct.....	656	713	790
Coleman precinct.....	156	225	201	Brush Creek precinct.....	612	660	837
Danbury precinct.....	409	295	278	Crete precinct, including Crete city.....	3,239	2,993	3,283
Driftwood precinct.....	203	218	273	Crete city.....	2,404	2,199	2,510
East Valley precinct, <sup>3</sup> including Bartley village.....	786	543	534	Ward 1.....	1,016	.....	.....
Bartley village.....	511	307	280	Ward 2.....	556	.....	.....
Fritsch precinct.....	266	307	.....	Ward 3.....	833	.....	.....
Garver precinct.....	237	174	199	Dewitt precinct, including Dewitt village.....	1,397	1,415	1,455
Grant precinct.....	97	126	173	Dewitt village.....	675	662	761
Indianola precinct, <sup>3</sup> including parts of wards 1 and 2 of Indianola city.....	809	587	1,303	Dorchester precinct, including Dorchester village.....	1,283	1,193	1,339
Indianola city (part of).....	561	609	579	Dorchester village.....	610	621	540
Total for Indianola city in Indianola and Redwillow precincts.....	881	689	579	Friend precinct, including Friend city.....	1,903	1,819	2,125
Ward 1.....	253	.....	.....	Friend city.....	1,221	1,200	1,547
Ward 2.....	425	.....	.....	Ward 1.....	713	.....	.....
Lebanon precinct, including Lebanon village.....	554	538	333	Ward 2.....	513	.....	.....
Lebanon village.....	197	.....	.....	Lincoln precinct.....	632	684	639
Missouri Ridge precinct.....	191	255	252	Monroe precinct.....	578	685	783
North Valley precinct.....	327	362	425	North Fork precinct.....	554	730	829
Perry precinct.....	276	247	282	Olive precinct, including Tobias village.....	1,086	1,154	1,193
Redwillow precinct, including parts of wards 1 and 2 of Indianola city.....	382	286	243	Tobias village.....	445	678	589
Indianola city (part of).....	120	117	.....	Pleasant Hill precinct.....	694	797	970
Tyrone precinct.....	253	297	226	South Fork precinct, including Western village.....	1,169	1,150	1,134
Valley Grange precinct.....	253	263	197	Western village.....	499	412	397
Wilcox Grove precinct, including McCook city.....	4,322	2,844	2,588	Swan Creek precinct, including Swanton village.....	912	955	1,003
McCook city.....	3,785	2,445	2,316	Swanton village.....	285	290	181
Ward 1.....	2,001	.....	.....	Turkey Creek precinct.....	554	642	683
Ward 2.....	1,784	.....	.....	Wilber precinct, including Wilber village.....	1,949	1,947	1,986
<b>Richardson County.....</b>	<b>17,448</b>	<b>19,614</b>	<b>17,574</b>	Wilber village.....	1,219	1,054	1,226
Arago precinct.....	811	959	1,023	<b>Sarpy County.....</b>	<b>9,274</b>	<b>9,080</b>	<b>6,875</b>
Barada precinct, including Barada village.....	1,441	1,955	1,070	Belleve precinct, <sup>12</sup> including Bellevue and Fort Crook villages.....	1,855	2,570	1,348
Barada village.....	118	147	.....	Bellevue village.....	598	627	.....
East Muddy precinct, <sup>3</sup> including Shubert village.....	639	.....	.....	Fort Crook village.....	203	616	.....
Shubert village.....	311	808	.....	Fairview precinct.....	539	715	575
Falls City precinct, including Falls City.....	4,131	3,833	2,908	Forest City precinct, including Gretna village.....	1,175	1,420	1,003
Falls City.....	3,255	3,022	2,102	Gretna village.....	484	468	255
Ward 1.....	1,144	.....	.....	Highland precinct <sup>13</sup> .....	1,650	.....	.....
Ward 2.....	1,072	.....	.....	La Platte precinct.....	657	511	466
Ward 3.....	1,039	.....	.....	Papillion precinct, including Papillion village.....	1,301	1,330	1,269
Franklin precinct.....	607	751	669	Papillion village.....	624	594	600
Grant precinct, including Dawson village.....	1,006	1,161	905	Plattford precinct.....	524	476	471
Dawson village.....	340	322	153	Richland precinct.....	888	1,060	998
Humboldt precinct, including Humboldt city.....	1,712	1,970	1,922	Springfield precinct, including Springfield village.....	800	861	745
Humboldt city.....	1,176	1,218	1,114	Springfield village.....	483	400	.....
Ward 1.....	825	.....	.....	Hobo Island <sup>14</sup> .....	35	137	.....
Ward 2.....	651	.....	.....				

<sup>1</sup> Oconee township organized from parts of Lost Creek and Monroe townships in 1908.  
<sup>2</sup> Incorporated in 1907.  
<sup>3</sup> Part of Indianola precinct (including part of Bartley village) annexed to East Valley precinct in 1901.  
<sup>4</sup> Exclusive of population of part of Bartley village.  
<sup>5</sup> Includes population of part of Bartley village.  
<sup>6</sup> Incorporated in 1905.  
<sup>7</sup> County totals include population (1,516 in 1900; 1,299 in 1890) of Muddy precinct, taken to form East and West Muddy precincts since 1900.

<sup>8</sup> Organized from part of Muddy precinct in 1910.  
<sup>9</sup> County total includes population (76) of Harlan precinct, annexed to Pewaukee and Thurman precincts between 1890 and 1900.  
<sup>10</sup> Kinkaid precinct organized from parts of Blaine and Gracy precincts in 1906.  
<sup>11</sup> Returned as a town in 1900.  
<sup>12</sup> Selden precinct organized from parts of Pewaukee and Thurman precincts in 1901.  
<sup>13</sup> Highland precinct organized from part of Bellevue precinct in 1909.  
<sup>14</sup> Hobo Island in dispute between Iowa and Nebraska.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Saunders County</b> .....	<b>21,179</b>	<b>22,085</b>	<b>21,577</b>	<b>Seward County—Continued.</b>			
Ashland precinct, including Ashland village.....	1,608	1,780	1,822	Precinct G.....	745	772	784
Ashland village.....	1,579	1,477	1,601	Precinct H, including Germantown village.....	906	889	801
Ward 1.....	619			Germantown village.....	275	194	148
Ward 2.....	780			Precinct I, including part of Pleasant Dale vil-			
Bohemia precinct.....	488	516	597	lage.....	800	709	778
Cedar precinct, including Cedar Bluffs village.....	1,424	1,342	1,195	Pleasant Dale village (part of).....	244		
Cedar Bluffs village.....	500	371	181	Total for Pleasant Dale village <sup>2</sup> in precincts			
Center precinct, including Colon village and				I and P.....	257		
part of ward 3 of Wahoo city.....	858	865	910	Precinct J.....	808	816	887
Colon village.....	160	103		Precinct K.....	750	712	784
Wahoo city <sup>1</sup> (part of).....	17			Precinct L.....	600	701	817
Total for Wahoo city <sup>1</sup> in Center and Stocking				Precinct M, including Beaver Crossing and Cor-			
precincts.....	2,168	2,100	2,006	dova villages.....	1,487	1,263	1,068
Ward 1.....	795			Beaver Crossing village.....	542	369	
Ward 2.....	431			Cordova village.....	801	149	
Ward 3.....	942			Precinct N.....	614	717	780
Chapman precinct, including Weston village.....	1,040	1,159	1,146	Precinct O, including Milford village.....	1,713	1,570	1,937
Weston village.....	432	427	341	Milford village.....	718	648	558
Chester precinct, including Prague village.....	1,018	952	801	Precinct P, including part of Pleasant Dale vil-			
Prague village.....	394	324	185	lage.....	617	612	579
Clear Creek precinct, including Memphis village.....	902	859	817	Pleasant Dale village (part of).....	18		
Memphis village <sup>2</sup> .....	162			Seward city.....	2,106	1,970	2,108
Douglas precinct.....	537	572	1,208	Ward 1.....	1,194		
Elk precinct.....	763	816	888	Ward 2.....	912		
Greene precinct.....	670	729	753				
Leshara precinct, <sup>3</sup> including Leshara village.....	384						
Leshara village <sup>4</sup> .....	88						
Marble precinct.....	766	801	814				
Marietta precinct, including Mead village.....	848	937	921				
Mead village.....	330	330	324				
Mariposa precinct, including Malmo village.....	951	1,003	918				
Malmo village.....	214	259					
Morse Bluffs precinct, including Morse Bluffs							
village.....	504	543					
Morse Bluffs village.....	198	177					
Newman precinct.....	587	649	668				
Oak Creek precinct, including Valparaiso village.....	1,161	1,292	1,016				
Valparaiso village.....	560	614	515				
Pohocco precinct <sup>5</sup> .....	539	877	899				
Richland precinct, including Ceresco village.....	1,076	1,156	1,111				
Ceresco village.....	296	228	211				
Rock Creek precinct.....	617	748	692				
Stocking precinct, including wards 1 and 2 and							
part of ward 3 of Wahoo city.....	2,827	2,874	2,884				
Wahoo city (part of).....	2,151	2,100	2,006				
Union precinct, including Yutan village.....	790	845	779				
Yutan village.....	558	288	188				
Wahoo precinct, including Ithaca village.....	821	769	738				
Ithaca village <sup>5</sup> .....	171						
<b>Scotts Bluff County</b> .....	<b>8,355</b>	<b>2,552</b>	<b>1,888</b>				
Castle Rock precinct.....	382	255	175				
Dewey precinct <sup>6</sup> .....	244						
Fanning precinct, <sup>7</sup> including Mitchell village.....	1,101						
Mitchell village <sup>8</sup> .....	640						
Field precinct <sup>9</sup> .....	191						
Ford precinct, <sup>10</sup> including Morrill village.....	791	200	117				
Morrill village <sup>11</sup> .....	346						
Funston precinct <sup>12</sup> .....	355						
Gering precinct, including Gering village.....	992	699	396				
Gering village.....	687	438					
Highland precinct <sup>9</sup> .....	243	144	169				
Kiowa precinct.....	417	140	277				
Mitchell precinct.....	432	337	97				
Rose precinct.....	114	77	210				
Roubedeau precinct.....	54	46	105				
Tabor precinct, <sup>6</sup> including Minatare village.....	701	270	211				
Minatare village <sup>13</sup> .....	538						
Winters Creek precinct, <sup>14</sup> including Scotts Bluff							
city.....	2,338	384	131				
Scotts Bluff city <sup>15</sup> .....	1,748						
<b>Seward County</b> .....	<b>15,895</b>	<b>15,690</b>	<b>16,140</b>				
Precinct A.....	562	543	458				
Precinct B, including Bee village.....	712	771	787				
Bee village <sup>16</sup> .....	207						
Precinct C, including Staplehurst village.....	809	984	1,045				
Staplehurst village.....	223	211					
Precinct D.....	614	633	740				
Precinct E, including Utica village.....	1,190	1,145	1,201				
Utica village.....	520	457	466				
Precinct F, including Tamora village.....	793	823	868				
Tamora village.....	205	159	184				

<sup>1</sup> Returned in 1900 as in Stocking precinct only.  
<sup>2</sup> Incorporated in 1903.  
<sup>3</sup> Leshara precinct organized from part of Pohocco precinct in 1909.  
<sup>4</sup> Incorporated in 1909.  
<sup>5</sup> Incorporated in 1904.  
<sup>6</sup> Dewey precinct organized from part of Tabor precinct in 1906.  
<sup>7</sup> Organized from parts of Ford and Winters Creek precincts in 1900.  
<sup>8</sup> Incorporated in 1902.  
<sup>9</sup> Field precinct organized from part of Highland precinct in 1906.  
<sup>10</sup> Part taken to form part of Fanning precinct in 1900.  
<sup>11</sup> Incorporated in 1907.  
<sup>12</sup> Organized from part of Winters Creek precinct in 1906.  
<sup>13</sup> Incorporated in 1906.  
<sup>14</sup> Parts taken to form Funston precinct in 1906 and part of Fanning precinct in 1900.

<sup>15</sup> Incorporated as a city in 1910.  
<sup>16</sup> Comparisons of population for 1900 and 1890 made by minor civil divisions wherever possible.  
<sup>17</sup> Ellsworth precinct organized from part of Lakeside precinct in 1900.  
<sup>18</sup> Extension precinct organized from parts of White Clay and Larrabee precincts in 1906.  
<sup>19</sup> Antelope and Valley precincts annexed in 1903.  
<sup>20</sup> Elkhorn precinct and parts of Liberty and Sheridan precincts annexed in 1903.  
<sup>21</sup> Kinkaid precinct organized from part of Spring Lake precinct in 1907.  
<sup>22</sup> Alcege precinct annexed in 1903.  
<sup>23</sup> Douglas and Jessel precincts and parts of Liberty and Sheridan precincts annexed in 1903, Logan precinct annexed in 1905, and part of Larrabee precinct annexed in 1908.  
<sup>24</sup> Spring Creek precinct annexed in 1903.



TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct means election precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Wayne County—Continued.</b>				<b>Wheeler County—Continued.</b>			
Leslie precinct.....	389	377	352	Clear Creek precinct.....	198	141	122
Logan precinct.....	400	388	415	Clearwater precinct.....	239	185	224
Plum Creek precinct.....	560	650	495	Ericson precinct <sup>4</sup> .....	199	150	73
Sherman precinct.....	645	564	214	Francis precinct.....	119	35	89
Strahan precinct.....	519	494	515	Fremont precinct.....	116	95	100
Wayne precinct, coextensive with Wayne city.....	2,140	2,119	1,178	Gritta Ridge precinct <sup>4</sup> .....	91	.....	.....
<i>Wayne city:</i>				Keuka precinct.....	260	165	226
Ward 1.....	476	.....	.....	Mud Creek precinct.....	242	191	200
Ward 2.....	798	.....	.....	Valley precinct.....	121	71	87
Ward 3.....	866	.....	.....				
Wilbur precinct.....	540	541	248	<b>York County.....</b>	<b>18,721</b>	<b>18,205</b>	<b>17,279</b>
Winside precinct, coextensive with Winside village.....	450	400	150	Arberville township.....	672	818	813
<i>Winside village.....</i>	<i>450</i>	<i>400</i>	<i>150</i>	Baker township.....	627	655	733
				Beaver township.....	675	740	848
<b>Webster County <sup>1</sup>.....</b>	<b>12,008</b>	<b>11,619</b>	<b>11,210</b>	Bradshaw township, including Bradshaw village.....	955	1,043	1,069
Bath precinct.....	432	461	405	<i>Bradshaw village.....</i>	<i>359</i>	<i>365</i>	<i>434</i>
Beaver Creek precinct.....	560	553	525	Brown township.....	641	773	586
Catherton precinct.....	370	418	358	Hays township, including part of McCool Junction village.....	655	658	857
Elm Creek precinct.....	461	474	479	<i>McCool Junction village (part of).....</i>	<i>90</i>	<i>50</i>	<i>87</i>
Garfield precinct.....	411	462	559	<i>Total for McCool Junction village in Hays and McFadden townships.....</i>	<i>369</i>	<i>278</i>	<i>304</i>
Glenwood precinct, including Bladen village.....	1,048	789	689	Henderson township, including Henderson and Lushton villages.....	1,224	1,149	1,061
<i>Bladen village <sup>2</sup>.....</i>	<i>494</i>	.....	.....	<i>Henderson village.....</i>	<i>391</i>	<i>208</i>	.....
Guide Rock precinct, including Guide Rock village.....	1,272	997	887	<i>Lushton village <sup>5</sup>.....</i>	<i>205</i>	.....	.....
<i>Guide Rock village.....</i>	<i>690</i>	<i>416</i>	<i>536</i>	Leroy township.....	719	660	686
Harmony precinct.....	577	654	610	Lockridge township.....	609	721	704
Inavale precinct.....	612	500	378	McFadden township, including part of McCool Junction village.....	848	869	912
Line precinct.....	294	322	463	<i>McCool Junction village (part of).....</i>	<i>279</i>	<i>228</i>	<i>177</i>
Oak Creek precinct.....	683	717	609	Morton township, including Benedict village.....	889	877	916
Pleasant Hill precinct.....	653	637	586	<i>Benedict village.....</i>	<i>336</i>	<i>282</i>	.....
Potsdam precinct, including Blue Hill village.....	1,293	1,378	1,402	New York township.....	694	677	681
<i>Blue Hill village.....</i>	<i>761</i>	<i>823</i>	<i>798</i>	Stewart township, including Gresham village.....	1,080	992	996
Red Cloud precinct, including Red Cloud city.....	2,329	2,253	2,263	<i>Gresham village.....</i>	<i>344</i>	<i>287</i>	.....
<i>Red Cloud city.....</i>	<i>1,628</i>	<i>1,554</i>	<i>1,839</i>	Thayer township.....	746	757	774
Ward 1.....	652	.....	.....	Waco township, including Waco village.....	903	952	1,045
Ward 2.....	1,034	.....	.....	<i>Waco village.....</i>	<i>283</i>	<i>319</i>	<i>273</i>
Stillwater precinct.....	574	629	676	West Blue township.....	639	702	849
Walnut Creek precinct.....	439	375	321	York city <sup>6</sup> .....	6,235	5,132	3,456
				Ward 1.....	1,953	.....	.....
<b>Wheeler County.....</b>	<b>2,292</b>	<b>1,362</b>	<b>1,683</b>	Ward 2.....	1,764	.....	.....
Bartlett precinct.....	342	169	206	Ward 3.....	1,172	.....	.....
Buffalo precinct.....	176	53	111	Ward 4.....	1,346	.....	.....
Caldwell precinct.....	189	107	173				

<sup>1</sup> Precincts returned as townships in 1900 and 1890.<sup>2</sup> Incorporated in 1900.<sup>3</sup> County total includes population (50) of Cedar precinct, annexed to Ericson precinct between 1890 and 1900.<sup>4</sup> Gritta Ridge precinct organized from part of Ericson precinct in 1907.<sup>5</sup> Incorporated in 1907.<sup>6</sup> Returned in 1900 as in Baker, Leroy, and York townships.



# STATISTICS OF POPULATION.

TABLE 2.—POPULATION OF INCORPORATED PLACES: 1910, 1900, AND 1890.

CITY, TOWN, OR VILLAGE.	County.	1910	1900	1890	CITY, TOWN, OR VILLAGE.	County.	1910	1900	1890
Able village.....	Butler.....	210	.....	.....	Chappell village.....	Deuel.....	329	.....	.....
Adams village.....	Gage.....	647	417	.....	Chester village.....	Thayer.....	560	439	407
Ainsworth village.....	Brown.....	1,045	605	733	Clarks village.....	Merrick.....	605	554	.....
Albion city.....	Boone.....	1,584	1,369	926	Clarkson village.....	Colfax.....	647	344	147
Alexandria village.....	Thayer.....	447	332	.....	Clatonia village.....	Gage.....	233	.....	.....
Allen village.....	Dixon.....	371	236	.....	Clay Center village.....	Clay.....	1,065	590	390
Allance city.....	Boxbutte.....	3,105	2,535	829	Clearwater village.....	Antelope.....	414	198	215
Alma city.....	Harlan.....	1,060	923	905	Cody village.....	Cherry.....	185	.....	.....
Amherst village.....	Buffalo.....	256	183	.....	Coleridge village.....	Cedar.....	335	471	315
Anoka village.....	Boyd.....	145	.....	.....	College View village.....	Lancaster.....	1,508	865	.....
Anselmo village.....	Custer.....	351	145	.....	Colon village.....	Saunders.....	160	193	.....
Ansley village.....	Custer.....	700	468	.....	Columbus city.....	Platte.....	5,014	3,522	3,134
Arapahoe city.....	Furnas.....	901	701	734	Comstock village.....	Custer.....	198	.....	.....
Arcadia village.....	Valley.....	618	374	429	Concord village.....	Dixon.....	323	.....	.....
Arlington village.....	Washington.....	645	579	412	Cook village.....	Johnson.....	357	278	.....
Arnold village.....	Custer.....	231	.....	.....	Cordova village.....	Seward.....	201	149	.....
Ashland village.....	Saunders.....	1,379	1,477	1,601	Cornelia village.....	Platte.....	90	.....	.....
Ashton town.....	Sherman.....	404	251	.....	Cortland village.....	Gage.....	364	390	509
Atkinson town.....	Holt.....	810	595	701	Cozad town.....	Dawson.....	1,096	739	542
Atlanta village.....	Phelps.....	250	.....	.....	Crab Orchard village.....	Johnson.....	274	258	229
Auburn city.....	Nemaha.....	2,729	2,664	1,537	Craig village.....	Burt.....	339	462	280
Aurora city.....	Hamilton.....	2,630	1,921	1,862	Crawford village.....	Dawes.....	1,323	731	571
Avoca village.....	Cass.....	249	255	166	Creighton city.....	Knox.....	1,373	909	832
Artell village.....	Kearney.....	394	329	262	Creston village.....	Platte.....	338	337	200
Ayr village.....	Adams.....	142	141	173	Crete city.....	Saline.....	2,404	2,199	2,310
Bancroft village.....	Cuming.....	742	733	344	Crofton village.....	Knox.....	610	.....	.....
Barada village.....	Richardson.....	118	147	.....	Culbertson village.....	Hitchcock.....	590	422	400
Barneston village.....	Gage.....	228	250	.....	Curtis village.....	Frontier.....	613	435	378
Bartley village.....	Redwillow.....	511	307	220	Dakota City village.....	Dakota.....	474	521	.....
Bassett village.....	Rock.....	383	270	.....	Dalton village.....	Cheyenne.....	207	.....	.....
Battle Creek village.....	Madison.....	507	506	352	Danbury village.....	Redwillow.....	268	219	.....
Bayard village.....	Morrill.....	261	.....	.....	Dannebrog village.....	Howard.....	380	301	280
Battle Mills village.....	Knox.....	77	.....	.....	Darr village.....	Dawson.....	32	.....	.....
Beatrice city.....	Gage.....	9,366	7,875	13,836	Davenport village.....	Thayer.....	484	446	513
Beaver City.....	Furnas.....	975	911	763	David City.....	Butler.....	2,177	1,845	2,028
Beaver Crossing village.....	Seward.....	542	359	.....	Dawson village.....	Richardson.....	340	322	153
Bee village.....	Seward.....	207	.....	.....	Daykin village.....	Jefferson.....	220	189	.....
Beemer village.....	Cuming.....	494	455	350	Decatur village.....	Burt.....	782	800	593
Belden village.....	Cedar.....	247	197	.....	Deahler village.....	Thayer.....	609	258	.....
Belgrade village.....	Nance.....	400	.....	.....	Dewitt village.....	Saline.....	675	662	751
Bellevue village.....	Sarpy.....	596	527	.....	Diller village.....	Jefferson.....	506	399	126
Bellwood village.....	Butler.....	387	410	413	Dixon village.....	Dixon.....	217	157	.....
Belvidere village.....	Thayer.....	475	458	359	Dodge village.....	Dodge.....	661	554	338
Benedict village.....	York.....	336	292	.....	Doniphan village.....	Hall.....	399	473	437
Benkelman village.....	Dundy.....	538	296	357	Dorchester village.....	Saline.....	610	521	540
Bennett village.....	Lancaster.....	457	495	474	Douglas village.....	Otoe.....	305	253	.....
Bennington village.....	Douglas.....	276	229	.....	Dubois village.....	Pawnee.....	339	307	316
Benson city.....	Douglas.....	3,170	510	.....	Dunbar village.....	Otoe.....	216	208	.....
Berlin village.....	Otoe.....	196	150	.....	Dundee village.....	Douglas.....	1,023	400	.....
Bertrand village.....	Phelps.....	643	344	265	Dwight village.....	Butler.....	184	.....	.....
Bethany village.....	Lancaster.....	948	330	.....	Eagle village.....	Cass.....	360	297	.....
Bladen village.....	Webster.....	494	.....	.....	Eddyville village.....	Dawson.....	254	101	.....
Blair city.....	Washington.....	2,584	2,970	2,069	Edgar city.....	Clay.....	1,080	1,040	1,165
Bloomfield city.....	Knox.....	1,264	678	.....	Edison town.....	Furnas.....	334	.....	.....
Bloomington village.....	Franklin.....	554	488	464	Elba village.....	Howard.....	302	257	.....
Blue Hill village.....	Webster.....	761	823	796	Elgin village.....	Antelope.....	606	451	.....
Blue Springs village.....	Gage.....	712	786	963	Elk Creek town.....	Johnson.....	240	347	216
Bradshaw village.....	York.....	359	365	434	Elkhorn village.....	Douglas.....	291	299	325
Brady village.....	Lincoln.....	308	.....	.....	Elm Creek village.....	Buffalo.....	620	301	357
Brainard village.....	Butler.....	465	384	306	Elmwood village.....	Cass.....	635	544	303
Bridgeport village.....	Morrill.....	541	.....	.....	Elwood village.....	Gosper.....	464	377	373
Bristow village.....	Boyd.....	175	.....	.....	Emerson village.....	Dakota.....	.....	617	.....
Brook village.....	Nemaha.....	434	543	348	Emery village.....	Dixon.....	838	.....	.....
Broken Bow city.....	Custer.....	2,200	1,875	1,047	Endicott village.....	Thurston.....	.....	.....	.....
Brownville city.....	Nemaha.....	457	718	980	Eustis village.....	Jefferson.....	204	234	256
Bruning village.....	Thayer.....	353	255	.....	Ewing village.....	Frontier.....	403	232	145
Bruno village.....	Butler.....	245	191	.....	Exeter village.....	Holt.....	440	275	348
Brunswick village.....	Antelope.....	278	.....	.....	Fairbury city.....	Fillmore.....	916	673	754
Burehard village.....	Pawnee.....	315	297	201	Fairfield city.....	Jefferson.....	5,294	3,140	2,630
Burr village.....	Otoe.....	113	.....	.....	Fairfield city.....	Clay.....	1,054	1,203	.....
Burwell village.....	Garfield.....	915	400	378	Fairmont city.....	Fillmore.....	921	784	1,029
Butte village.....	Boyd.....	550	350	.....	Falls City.....	Richardson.....	3,255	3,022	2,102
Byron village.....	Thayer.....	184	.....	.....	Farnam village.....	Dawson.....	462	213	.....
Cairo village.....	Hall.....	364	224	.....	Filley village.....	Gage.....	194	245	301
Callaway town.....	Custer.....	765	406	234	Firth village.....	Lancaster.....	343	307	259
Cambridge village.....	Furnas.....	1,029	840	510	Florence city.....	Douglas.....	1,526	688	.....
Campbell village.....	Franklin.....	573	368	.....	Fort Calhoun village.....	Washington.....	324	346	.....
Carleton village.....	Thayer.....	393	309	458	Fort Crook village.....	Sarpy.....	203	646	.....
Carroll village.....	Wayne.....	382	252	88	Foster village.....	Pierce.....	122	.....	.....
Cedar Bluffs village.....	Saunders.....	500	371	181	Franklin city.....	Franklin.....	949	756	556
Cedar Rapids village.....	Boone.....	576	559	484	Fremont city.....	Dodge.....	8,718	7,241	6,747
Center village.....	Knox.....	119	.....	.....	Friend city.....	Saline.....	1,261	1,200	1,347
Central City.....	Merrick.....	2,428	1,571	1,368	Fullerton city.....	Nance.....	1,638	1,464	.....
Ceresco village.....	Saunders.....	296	226	211	Garrison village.....	Butler.....	177	.....	.....
Chadron city.....	Dawes.....	2,687	1,665	1,867	.....	.....	.....	.....	.....
Chapman village.....	Merrick.....	266	209	.....	.....	.....	.....	.....	.....

TABLE 2.—POPULATION OF INCORPORATED PLACES: 1910, 1900, AND 1890—Continued.

CITY, TOWN, OR VILLAGE.	County.	1910	1900	1890	CITY, TOWN, OR VILLAGE.	County.	1910	1900	1890
Geneva city	Fillmore	1,741	1,534	1,580	Madrid village	Perkins	124	35	178
Genoa village	Nance	1,370	913	793	Magnet village	Cedar	233		
Gering village	Scotts Bluff	627	433		Malmo village	Saunders	214	259	
Germantown village	Seward	275	194	142	Marquet village	Hamilton	280	210	261
Gibbon village	Buffalo	718	650	646	Martinsburg village	Dixon	291		
Gilead village	Thayer	181			Mason City village	Custer	480	241	
Glenville village	Clay	304	246		Maxwell village	Lincoln	289		
Gordon village	Sheridan	920	542		Maywood village	Frontier	443	200	
Gothenburg city	Dawson	1,730	819	535	Mead village	Saunders	330	330	324
Grafton village	Fillmore	353	287		Meadow Grove village	Madison	388	237	
Grand Island city	Hall	10,326	7,554	7,536	Memphis village	Saunders	162		
Grant village	Perkins	358	162	315	Merna village	Custer	459	141	
Grealey Center town	Greecley	845	552	492	Merriman village	Cherry	254		
Greenwood village	Cass	387	516	495	Millford village	Seward	716	542	555
Gresham village	York	344	297		Millard village	Douglas	290	323	329
Gretna village	Sarpy	484	466	255	Miller village	Buffalo	330	194	
Gross village	Boyd	111	325		Milligan village	Fillmore	336	283	184
Guide Rock village	Webster	690	416	330	Minatare village	Scotts Bluff	338		
Haigler village	Dundy	205			Minden city	Kearney	1,559	1,238	1,289
Hallam village	Lancaster	168			Mitchell village	Scotts Bluff	640		
Hampton village	Hamilton	333	367	430	Monowi village	Boyd	109		
Hardy village	Nuckolls	496	345	343	Monroe village	Platte	282	214	
Harrison town	Sioux	186	168	111	Morrill village	Scotts Bluff	346		
Hartington city	Cedar	1,413	971		Morse Bluffs village	Saunders	186	177	
Harvard city	Clay	1,102	849	1,076	Murdock town	Cass	222		
Hastings city	Adams	9,338	7,188	13,584	Naper village	Boyd	300	94	
Havelock village	Lancaster	2,680	1,480		Naponee village	Franklin	195		
Hay Springs village	Sheridan	408	345	373	Nebraska City	Otoe	5,488	7,280	11,941
Hebron city	Thayer	1,778	1,511	1,502	Neligh city	Antelope	1,566	1,138	1,209
Hemingford village	Boxbutte	272	133		Nelson village	Nuckolls	978	978	613
Henderson village	York	391	208		Nemaha village	Nemaha	325	400	
Hendley town	Furnas	238			Newcastle village	Dixon	438	331	
Herman village	Washington	345	321	319	Newman Grove village	Madison	850	606	330
Hershhey village	Lincoln	332			Newport village	Rock	268	208	
Hickman village	Lancaster	388	382	341	Niobrara village	Knox	633	459	638
Hildreth village	Franklin	450	249	141	Norfolk city	Madison	6,025	3,883	3,038
Holbrook town	Furnas	414			North Bend city	Dodge	1,105	1,019	837
Holdrege city	Phelps	3,030	3,007	2,601	North Loup village	Valley	519	420	386
Holstein village	Adams	323	267	118	North Platte city	Lincoln	4,793	3,640	2,055
Homer village	Dakota	897	341	251	Oak village	Nuckolls	237		
Hooperville village	Dodge	741	840	670	Oakdale village	Antelope	631	585	639
Hoskins village	Wayne	262	175		Oakland city	Burt	1,073	1,008	857
Howard City village (Boelus P. O.)	Howard	233	183	150	Oconto village	Custer	245		
Howell village	Colfax	800	515	197	Odell village	Gage	427	359	
Hubbard village	Dakota	150	90		Ogalalla village	Keith	643	355	484
Hubbard village	Thayer	295	375	330	Ohlawa village	Fillmore	373	319	269
Humboldt city	Richardson	1,176	1,218	1,114	Omaha city	Douglas	124,096	102,555	140,432
Humphrey village	Platte	868	869	691	O'Neill city	Holt	2,089	1,107	1,226
Huntington village	Hamilton	410	282	195	Ong village	Clay	285		
Hyannis village	Grant	262			Orchard village	Antelope	532		
Imperial town	Chase	402	258	159	Ord city	Valley	1,960	1,372	1,208
Indianola city	Redwillow	681	626	579	Orleans city	Harlan	942	656	532
Ithaca village	Saunders	171			Osceola city	Polk	1,105	822	947
Jackson village	Dakota	290	339	308	Osmond village	Pierce	567	501	
Jansen village	Jefferson	308	271		Overton village	Dawson	574	255	
Johnson village	Nemaha	273	352	234	Oxford village	Furnas	593	576	426
Julian village	Nemaha	168	206		Pallsade village	Hitchcock	380	178	103
Junata village	Adams	471	543		Palmer village	Merrick	373		
Kearney city	Buffalo	6,202	5,634	8,074	Palmyra village	Otoe	334	301	
Kanesaw village	Adams	657	504		Panama village	Lancaster	230		
Kennard village	Washington	319	275		Papillon village	Sarpy	624	594	600
Kimball village	Kimball	454	254	193	Pawnee City	Pawnee	1,610	1,969	1,550
Laurel village	Cedar	514	514		Paxton village	Keith	179		
Lawrence village	Nuckolls	475	406		Pender town	Thurston	804	943	429
Lebanon village	Redwillow	197			Peru village	Nemaha	950	848	624
Leigh village	Colfax	567	439	249	Petersburg village	Boone	533	478	
Leshara village	Saunders	88			Phillips village	Hamilton	274	186	
Lewiston village	Pawnee	127			Pierce city	Pierce	1,200	770	565
Lexington city	Dawson	2,059	1,843	1,392	Pilger village	Stanton	471	250	162
Liberty village	Gage	394	450	469	Plainview village	Pierce	941	603	375
Lincoln city	Lancaster	43,973	40,169	55,154	Platte Center village	Platte	388	392	323
Lindsay village	Platte	465	316	125	Plattsmouth city	Cass	4,287	4,964	8,392
Lindwood village	Butler	329	317	309	Pleasant Dale village	Seward	257		
Litchfield town	Sherman	403	240		Pleasanton village	Buffalo	252	103	
Lodgepole village	Cheyenne	245			Plymouth village	Jefferson	438	195	
Long Pine village	Brown	781	486	562	Polk village	Polk	396		
Loomis village	Phelps	284			Ponca city	Dixon	1,000	1,043	1,009
Lorton village	Otoe	115			Posen village	Howard	246	130	
Louisville village	Cass	778	738	653	Prague village	Saunders	394	324	185
Loup city	Sherman	1,128	826	671	Preston village	Richardson	122	149	
Lushton village	York	205			Primrose village	Boone	158		
Lynch village	Boyd	583	231		Prosser village	Adams	163		
Lyons village	Burt	865	847	532	Ragan village	Harlan	214	208	
McCook city	Redwillow	3,765	2,445	2,346	Randolph city	Cedar	1,137	850	374
McCool Junction village	York	369	276	204	Ravenna village	Buffalo	1,359	808	628
Madison city	Madison	1,708	1,479	930	Raymond village	Lancaster	236	200	

STATISTICS OF POPULATION.

TABLE 2.—POPULATION OF INCORPORATED PLACES: 1910, 1900, AND 1890—Continued.

CITY, TOWN, OR VILLAGE.	County.	1910	1900	1890	CITY, TOWN, OR VILLAGE.	County.	1910	1900	1890
Red Cloud city.....	Webster.....	1,686	1,554	1,839	Talmage village.....	Otoe.....	461	459	429
Republican City village.....	Harlan.....	476	386	428	Tamora village.....	Seward.....	205	139	184
Reynolds village.....	Jefferson.....	248	260	271	Tarnov village.....	Platte.....	721	.....	.....
Richland village.....	Colfax.....	156	.....	.....	Tecumseh city.....	Johnson.....	1,748	2,005	1,654
Rising City village.....	Butler.....	456	499	610	Tekamah city.....	Burt.....	1,524	1,597	1,254
Riverton village.....	Franklin.....	369	327	339	Thurston village.....	Thurston.....	112	.....	.....
Roca village.....	Lancaster.....	129	177	191	Tilden village.....	Antelope.....	301	533	.....
Rockville town.....	Sherman.....	201	158	.....	Tobias village.....	Saline.....	445	672	539
Rogers village.....	Colfax.....	155	124	.....	Trenton village.....	Hitchcock.....	497	329	247
Rosalie village.....	Thurston.....	147	.....	.....	Uehling village.....	Dodge.....	223	.....	.....
Roseland village.....	Adams.....	249	227	.....	Ulysses village.....	Butler.....	551	573	621
Rule village.....	Richardson.....	661	877	786	Unadilla village.....	Otoe.....	209	242	195
Rushville village.....	Sheridan.....	633	483	484	Union village.....	Cass.....	302	282	.....
Rusk village.....	Nuckolls.....	339	.....	.....	University Place village.....	Lancaster.....	3,200	1,130	571
St. Edwards village.....	Boone.....	814	625	293	Upland village.....	Franklin.....	599	281	.....
St. Helena village.....	Cedar.....	148	151	189	Utica village.....	Seward.....	520	457	406
St. Paul city.....	Howard.....	1,336	1,475	1,213	Valentine village.....	Cherry.....	1,098	811	.....
Salem village.....	Richardson.....	391	533	504	Valley village.....	Douglas.....	810	634	378
Sargent village.....	Custer.....	651	250	.....	Valparaiso village.....	Saunders.....	500	614	515
Schuyler city.....	Colfax.....	2,152	2,157	2,160	Verdel village.....	Knox.....	102	.....	.....
Scotland town.....	Greeley.....	328	267	418	Verdgra village.....	Knox.....	403	290	297
Scotts Bluff city.....	Scotts Bluff.....	1,746	.....	.....	Verdon village.....	Richardson.....	406	340	253
Scribner village.....	Dodge.....	891	827	664	Virginia village.....	Gage.....	156	.....	.....
Seward city.....	Seward.....	2,106	1,970	2,108	Waco village.....	York.....	233	310	278
Shelby village.....	Polk.....	503	425	333	Wahoo city.....	Saunders.....	2,158	2,100	2,006
Shelton village.....	Buffalo.....	1,005	861	706	Wakefield village.....	Dixon.....	861	755	.....
Shickley village.....	Fillmore.....	429	372	307	Wallace village.....	Lincoln.....	175	130	.....
Shubert village.....	Richardson.....	311	303	.....	Walthill village.....	Thurston.....	810	.....	.....
Sidney town.....	Cheyenne.....	1,185	1,001	.....	Waterbury village.....	Dixon.....	199	.....	.....
Silver Creek village.....	Merrick.....	379	291	.....	Waterloo village.....	Douglas.....	462	345	272
Smithfield village.....	Gosper.....	190	.....	.....	Waumeta village.....	Chase.....	327	181	.....
Snyder village.....	Dodge.....	314	229	.....	Wausa village.....	Knox.....	694	441	.....
South Bend village.....	Cass.....	125	141	132	Waverly village.....	Lancaster.....	237	206	.....
South Omaha city.....	Douglas.....	26,259	26,001	8,092	Wayne city.....	Wayne.....	2,140	2,119	1,178
South Sioux City.....	Dakota.....	1,196	889	603	Weeping Water city.....	Cass.....	1,067	1,156	1,350
Spalding village.....	Greeley.....	637	148	.....	West Lincoln village.....	Lancaster.....	200	220	443
Spencer village.....	Boyd.....	671	135	.....	West Point city.....	Cuming.....	1,776	1,890	1,842
Springfield village.....	Sarpy.....	463	400	.....	Western village.....	Saline.....	499	412	397
Springview village.....	Keyapaha.....	216	188	.....	Weston village.....	Saunders.....	432	426	341
Stamford village.....	Harlan.....	301	.....	.....	Wilber village.....	Saline.....	1,219	1,654	1,226
Stanton city.....	Stanton.....	1,342	1,052	857	Wilcox village.....	Kearney.....	382	266	250
Staplehurst village.....	Seward.....	228	211	.....	Wilsonville town.....	Furnas.....	385	296	.....
Steele City village.....	Jefferson.....	300	313	380	Winnebago village.....	Thurston.....	399	.....	.....
Steinauer village.....	Pawnee.....	248	213	.....	Winnetoon village.....	Knox.....	220	.....	.....
Stella village.....	Richardson.....	430	498	399	Winside village.....	Wayne.....	450	400	130
Sterling village.....	Johnson.....	714	782	.....	Winslow village.....	Dodge.....	99	.....	.....
Stockham village.....	Hamilton.....	189	169	211	Wisner city.....	Cuming.....	1,081	963	610
Stockville village.....	Frontier.....	232	209	227	Wolbach town.....	Greeley.....	563	.....	.....
Strang village.....	Fillmore.....	238	234	269	Wood Lake village.....	Cherry.....	198	.....	.....
Stratton village.....	Hitchcock.....	367	225	326	Wood River village.....	Hall.....	796	589	481
Stromsburg city.....	Polk.....	1,355	1,154	.....	Wymore city.....	Gage.....	2,613	2,626	2,420
Stuart village.....	Holt.....	467	382	245	Wynot village.....	Cedar.....	258	.....	.....
Sumner village.....	Dawson.....	321	210	.....	York city.....	York.....	6,235	5,132	3,465
Superior city.....	Nuckolls.....	2,106	1,577	1,614	Yutan village.....	Saunders.....	353	263	168
Surprise village.....	Butler.....	323	.....	.....					
Sutherland village.....	Lincoln.....	447	.....	.....					
Sutton city.....	Clay.....	1,702	1,365	1,541					
Swanton village.....	Saline.....	285	266	184					
Syracuse village.....	Otoe.....	842	861	728					
Table Rock village.....	Pawnee.....	814	852	673					

## CHAPTER 2.

### COMPOSITION AND CHARACTERISTICS OF THE POPULATION.

**Introduction.**—The first chapter having given the number of inhabitants of Nebraska by counties and minor civil divisions, the decennial increase and the density of population, and the proportions urban and rural, the present chapter deals with the composition and characteristics of the population. The two chapters cover all the principal topics of the population census except occupations and ownership of homes.

**Description of the tables.**—The greater part of this chapter consists of five general tables, which present statistics of color, nativity, parentage, sex, citizenship, illiteracy, school attendance, and dwellings and families, as follows: Table I for the state and counties; Table II for the three cities of more than 25,000 inhabitants; Table III for Grand Island, the only city of 10,000 to 25,000 inhabitants; Table IV for places of 2,500 to 10,000; and Table V for wards of Omaha, the only city of more than 50,000.

A series of summary tables (numbered 1 to 15) reproduces from the general tables the more important state and city totals, and presents also certain additional data relative to state of birth, age, and marital condition.

On account of the wide differences in characteristics among different classes of the population, the statistics on each subject are shown according to race, and for the whites according to nativity and parentage. Classification according to nativity and parentage is scarcely necessary for the other races, since nearly all negroes and Indians are native born of native parentage, and nearly all Chinese and Japanese either foreign born or of foreign parentage.

The white population is divided into four groups: (1) Native, native parentage—that is, having both parents born in the United States; (2) native, foreign parentage—having both parents born abroad; (3) native, mixed parentage—having one parent native and the other foreign born; (4) foreign born. As the second and third classes do not differ greatly in characteristics, they are combined in some of the tables; in a few cases all three native white classes are combined.

Since marked differences often exist between urban and rural communities with respect to the composition and characteristics of the population, the two classes are distinguished in connection with several of the subjects. Urban population, as defined by the Bureau of the Census, includes that of all incorporated places of 2,500 inhabitants or more, the remainder being classified as rural.

The census inquiry as to school attendance was merely as to whether the person enumerated had attended any kind of school at any time between September 1, 1909, and the date of enumeration, April 15, 1910. The Census Bureau classifies as illiterate any person 10 years of age or over who is unable to write, regardless of ability to read.

**Color and nativity (Table 1).**—Of the total population of Nebraska, 642,075, or 53.9 per cent, are native whites of native parentage; 362,353, or 30.4 per cent, are native whites of foreign or mixed parentage; 175,865, or 14.8 per cent, are foreign-born whites; and 7,689, or 0.6 per cent, are negroes. The corresponding percentages in 1900 were 51.9, 30.6, 16.6, and 0.6, respectively, the proportion of native whites of native parentage having increased somewhat during the decade.

In 7 of the 92 counties foreign-born whites constitute as much as one-fifth of the population, the proportion being highest (23.6 per cent) in Colfax County. In 54 counties, however, more than one-fourth of the population are native whites of foreign or mixed parentage, the maximum percentage (52.9) being that for Cuming County. (See also maps on page 622.)

Of the urban population, 51.8 per cent are native whites of native parentage; of the rural population, 54.6 per cent. The corresponding proportions for native whites of foreign or mixed parentage are 27.6 and 31.3 per cent, respectively. The percentage of foreign-born whites is 18.3 in the urban population and 13.5 in the rural; the percentage of negroes is 2.1 in the urban and 0.1 in the rural.

**Sex (Table 2).**—In the total population of the state there are 627,782 males and 564,432 females, or 111.2 males to 100 females. In 1900 the ratio was 112.5 to 100. Among native whites the ratio is 107.1 to 100; and among foreign-born whites, 136.7 to 100. In the urban population there are 106.3 males to 100 females, and in the rural, 113.

**State of birth (Tables 3 and 4).**—Of the native population—that is, population born in the United States—58.6 per cent were born in Nebraska and 41.4 per cent outside the state. Of the native white population, 41.1 per cent were born outside the state, and of the native negro, 78.2 per cent. Persons born outside the state constitute a much larger proportion of the native population in urban than in rural communities.

**Foreign nationalities** (Tables 5 and 12).—Of the foreign-born white population of Nebraska, persons born in Germany represent 32.6 per cent; Austria, 13.9; Sweden, 13.2; Denmark, 7.8; Russia, 7.4; Ireland, 4.6; England, 4.6; Canada, 4.2; Italy, 2.2; Greece, 2; all other countries, 7.9. Of the total white stock of foreign origin, which includes persons born abroad and also natives having one or both parents born abroad, Germany contributed 37.5 per cent; Austria, 11.7; Sweden, 10.9; Ireland, 7; Denmark, 6; England, 5.7; Russia, 4.6; Canada, 4.5; Scotland, 1.6; Norway, 1.4; Switzerland, 1.2.

**Voting and militia ages** (Table 6).—The total number of males 21 years of age and over is 353,626, representing 29.7 per cent of the population. Of such males, 47.7 per cent are native whites of native parentage, 24.3 per cent native whites of foreign or mixed parentage, 26.7 per cent foreign-born whites, and 0.9 per cent negroes. Of the 94,345 foreign-born white males of voting age, 57,270, or 60.7 per cent, are naturalized. Males of militia age—18 to 44 years—number 267,497.

**Age** (Tables 7, 8, and 13).—Of the total population, 11.8 per cent are under 5 years of age, 20.9 per cent from 5 to 14 years, inclusive, 20.7 per cent from 15 to 24, 27.7 per cent from 25 to 44, and 18.7 per cent 45 years of age and over. The foreign-born white population comprises comparatively few children, only 3.4 per cent of this class being under 15 years of age, while 86.5 per cent are 25 years of age and over. Of the native whites of foreign or mixed parentage only 35.8 per cent are 25 and over, and of the native whites of native parentage, only 41.1 per cent.

The urban population shows a smaller proportion of children than the rural and a larger proportion of persons in the prime of life. Migration to the city explains this at least in part. Of the urban population, 32.7 per cent are from 25 to 44 years of age, inclusive, and of the rural population, 25.9 per cent.

**School attendance** (Table 9).—The total number of persons of school age—that is, from 6 to 20 years, inclusive—is 373,868, of whom 261,219, or 69.9 per cent, attended school. In addition to these, 9,077 persons under 6 and 5,533 of 21 and over attended school. For boys from 6 to 20 years, inclusive, the percentage attending school was 69.6; for girls, 70.2. For children from 6 to 14 years, inclusive, the percentage attending school was 90.2. The percentage for children of this age among native whites of foreign or mixed parentage was 90.8; among native whites of native parentage, 90.1; among negroes, 87.9; and among foreign-born whites, 85.1. (See Table I.) The percentage attending school for children from 6 to 14 was 91.9 in the urban communities, and 89.7 in the rural; for persons from 15 to 20, the percentages were 37.2 and 40.6, respectively.

**Illiteracy** (Table 10).—There are 18,009 illiterates in the state, representing 1.9 per cent of the total population 10 years of age and over, as compared with 2.3 per cent in 1900. The percentage of illiteracy is 7.1

among foreign-born whites, 0.6 among native whites, and 7.2 among negroes.

For all classes combined the percentage of illiterates is 2.6 in urban communities and 1.7 in rural. For each of the native white classes the rural percentage exceeds the urban, although the differences are inconsiderable; for the foreign-born whites, however, the urban percentage (10.1) exceeds the rural (5.7).

For persons from 10 to 20 years of age, inclusive, whose literacy depends largely upon present school facilities and school attendance, the percentage of illiteracy is very slight, only 0.5. (See Table I.)

**Marital condition** (Tables 11 and 14).—In the population 15 years of age and over, 40.9 per cent of the males are single and 29.4 per cent of the females. The percentage married is 54.2 for males and 61.9 for females; and the percentage widowed 3.8 and 7.8, respectively. The percentages of those reported as divorced, 0.6 both for males and for females, are believed to be too small, because of the probability that many divorced persons class themselves as single or widowed.

That the percentage single is so much smaller for women than for men is due partly to the excess of males in the population and partly to the fact that women marry younger. Thus 9.1 per cent of the females from 15 to 19 years of age are married, as compared with 0.5 per cent of the males; and 48.9 per cent of the females from 20 to 24 years are married, as compared with 19.1 per cent of the males. For those from 25 to 34 years the percentages are 78.5 and 60.6, respectively, while those from 35 to 44 are 86.6 and 79.2. Among those 45 and over the percentage married is higher for males than for females. That there is a larger proportion of widows than of widowers may indicate that men more often remarry than women, but, since husbands are generally older than their wives, the marriage relationship is more often broken by death of the husband than by death of the wife.

For the main elements of the population the percentages of married persons among those 15 years of age and over are as follows: Foreign-born whites, 66.6 for males and 74.5 for females; native whites of native parentage, 54.2 and 61.8, respectively; native whites of foreign or mixed parentage, 44.2 and 54; negroes, 48.1 and 59.2; Indians, 60.3 and 65.5.

These percentages by no means indicate the relative tendency of the several classes as regards marriage. To determine that, the comparison should be made by age periods, since the proportion married in any class is determined largely by the proportion who have reached the marrying age. Similarly, the proportion widowed depends largely on the proportion past middle life. The percentage married for males is slightly higher, and for females decidedly higher, in the rural than in the urban population.

**Dwellings and families.**—The total number of dwellings in Nebraska is 258,967, and the total number of families 265,549, indicating that in comparatively few cases does more than one family occupy a dwelling. (See Table I.) The average number of persons per dwelling is 4.6, and the average number per family, 4.5.





STATISTICS OF POPULATION.

597

TABLE 9.—SCHOOL ATTENDANCE.

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

AGE PERIOD.	TOTAL.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.			INDIAN.		
				Native parentage.			Foreign or mixed parentage.			Attending school.			Attending school.			Attending school.		
	Num-ber.	Attending school.		Num-ber.	Attending school.		Num-ber.	Attending school.										
		Num-ber.	Per cent.		Num-ber.	Per cent.		Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.			
<b>THE STATE.</b>																		
6 to 20 years, inclusive.....	373,868	261,219	69.9	212,985	155,658	73.1	146,432	88,957	67.6	11,571	4,884	42.2	1,512	930	61.5	1,311	770	58.7
Male.....	189,450	131,839	69.6	107,814	73,246	72.6	73,642	50,241	68.2	6,543	2,515	38.4	736	450	61.1	658	370	56.2
Female.....	184,418	129,380	70.2	105,171	77,412	73.6	72,790	48,716	66.9	5,028	2,369	47.2	776	480	61.9	653	400	61.3
6 to 9 years.....	101,502	85,762	84.5	62,764	53,078	84.6	35,950	30,620	85.2	2,054	1,613	78.5	381	316	82.9	352	154	43.8
10 to 14 years.....	121,782	115,547	94.9	69,690	66,245	95.1	48,604	46,187	95.0	2,614	2,361	90.3	438	404	92.2	428	343	80.1
15 to 17 years.....	73,654	45,661	62.0	39,810	27,146	68.2	31,262	17,498	56.0	1,933	633	32.8	317	171	53.9	270	192	71.1
18 to 20 years.....	76,930	14,229	18.5	40,721	9,189	22.6	30,616	4,652	15.2	4,910	257	5.2	376	39	10.4	261	81	31.0
Under 6 years.....		9,077			5,867			3,012			135			53			10	
21 years and over.....		5,533			3,370			1,587			509			30			25	
Total attending school.....		275,829			164,895			103,556			5,528			1,013			805	
<b>URBAN POPULATION.</b>																		
6 to 14 years.....	45,766	42,072	91.9	25,677	23,674	92.2	16,987	15,692	92.4	2,415	2,092	86.6	677	607	89.7	3	1	
15 to 20 years.....	37,416	13,921	37.2	19,902	8,721	43.8	13,923	4,675	33.6	2,981	360	12.1	575	152	26.4	5	1	
<b>RURAL POPULATION.</b>																		
6 to 14 years.....	177,518	159,257	89.7	106,777	95,649	89.6	67,567	61,115	90.5	2,253	1,882	83.5	142	113	79.6	777	496	63.8
15 to 20 years.....	113,168	45,969	40.6	60,629	27,614	45.5	47,955	17,475	36.4	3,922	550	14.0	118	58	49.2	526	272	51.7

TABLE 10.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER.

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

CLASS OF POPULATION.	BOTH SEXES.		MALE.		FEMALE.		CLASS OF POPULATION.	BOTH SEXES.		MALE.		FEMALE.	
	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.		Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.
<b>THE STATE.</b>													
Total illiterate, 1910.....	18,009	1.9	9,489	1.9	8,520	2.0	Total illiterate, 1910.....	6,581	2.6	3,380	2.6	3,201	2.6
Native white.....	4,278	0.6	2,428	0.6	1,850	0.5	Native white.....	604	0.3	283	0.3	316	0.3
Native parentage.....	2,787	0.6	1,600	0.7	1,187	0.5	Native parentage.....	404	0.3	194	0.3	210	0.3
Foreign or mixed parentage.....	1,491	0.5	828	0.6	663	0.5	Foreign or mixed parentage.....	200	0.3	94	0.3	106	0.3
Foreign-born white.....	12,264	7.1	6,377	6.4	5,887	8.1	Foreign-born white.....	5,545	10.1	2,874	9.2	2,671	11.1
Negro.....	482	7.2	233	6.2	249	8.4	Negro.....	387	6.6	180	5.6	207	7.9
Indian.....	922	35.5	390	29.6	532	41.5	Indian.....	8		3		5	
<b>URBAN POPULATION.</b>													
Total illiterate, 1910.....	17,997	2.3	8,694	1.9	9,303	2.7	Total illiterate, 1910.....	11,428	1.7	6,109	1.7	5,319	1.7
Native white.....	4,717	0.8	2,601	0.8	2,116	0.7	Native white.....	3,674	0.7	2,140	0.7	1,534	0.6
Native parentage.....	3,311	0.8	1,854	0.9	1,457	0.8	Native parentage.....	2,383	0.7	1,406	0.8	977	0.6
Foreign or mixed parentage.....	1,406	0.7	747	0.7	659	0.6	Foreign or mixed parentage.....	1,291	0.6	734	0.7	557	0.6
Foreign-born white.....	11,911	6.8	4,911	5.0	7,000	9.1	Foreign-born white.....	6,719	5.7	3,503	5.1	3,216	6.6
Negro.....	633	11.8	281	9.6	352	14.5	Negro.....	95	10.5	53	9.6	42	11.9
Indian.....	697	28.2	262	20.6	435	38.1	Indian.....	914	35.6	387	29.8	527	41.6







TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

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

Table with columns for Subject and counties (The State, Adams, Antelope, Banner, Blaine, Boone, Boxbutte, Boyd, Brown, Buffalo). Rows include POPULATION (Total, Increase, Land area), URBAN AND RURAL TERRITORY (Urban, Rural), COLOR AND NATIVITY (White, Negro, Ind., Chi., Jap.), PER CENT OF TOTAL POPULATION, and FOREIGN NATIONALITIES (Foreign-born white, Native white).

1 For changes in boundaries, etc., see page 621.
\* State total includes population (3,746) of Indian reservations specially enumerated in 1890, not distributed by counties, also population (91) of Arthur County, annexed to McPherson County between 1890 and 1900.
\* State total includes population (2,913) of unorganized territory taken to form Brown, Cherry, and Loup Counties in 1883, Blaine and Logan in 1885, Arthur, Grant, McPherson, and Thomas in 1887, and Hooker in 1889.















STATISTICS OF POPULATION.

607

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Franklin.	Frontier. <sup>1</sup>	Furnas. <sup>1</sup>	Gage.	Garden. <sup>1</sup>	Garfield. <sup>1</sup>	Gosper. <sup>1</sup>	Grant. <sup>1</sup>	Greeley. <sup>1</sup>	Hall.
<b>SEX</b>										
Total... Male.....	5,403	4,581	6,239	15,622	1,964	1,808	2,631	605	4,228	10,779
Female.....	4,900	3,991	5,844	14,897	1,574	1,609	2,302	492	3,819	9,582
White... Male.....	5,402	4,580	6,236	15,599	1,962	1,800	2,631	596	4,225	10,683
Female.....	4,899	3,991	5,840	14,667	1,572	1,603	2,301	484	3,817	9,523
Negro... Male.....	1	1	3	29	2	8	1	7	3	71
Female.....	1	1	4	29	2	6	1	8	2	58
<b>MALES OF VOTING AGE</b>										
Total number.....	2,768	2,331	3,438	8,869	1,081	954	1,274	366	2,130	6,533
Number in 1900.....	2,494	2,231	3,325	8,142	.....	538	1,335	272	1,472	4,391
Native white—Native parentage.....	1,348	1,533	2,421	5,016	711	580	690	232	868	3,341
Number in 1900.....	1,279	1,521	2,344	4,917	.....	378	786	209	496	2,581
Native white—Foreign or mixed parentage.....	745	410	603	1,919	212	213	318	72	721	1,560
Number in 1900.....	467	300	497	1,443	.....	103	249	38	160	1,093
Native white—Mixed parentage.....	561	263	361	1,339	128	135	233	36	518	1,155
Native white.....	184	147	242	580	84	78	85	36	203	405
Foreign-born white.....	674	387	411	1,716	157	159	266	55	538	1,553
Number in 1900.....	760	410	479	1,709	.....	106	349	24	513	2,329
Negro.....	1	1	3	18	1	2	1	5	3	54
Number in 1900.....	1	1	5	8	.....	1	1	1	1	16
Indian, Chinese, Japanese, and all other.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	48.7	65.8	70.4	57.9	65.8	60.8	54.2	63.4	40.8	51.1
Native white—Foreign or mixed parentage.....	26.9	17.6	17.5	22.1	19.6	22.3	25.0	19.7	33.8	23.9
Foreign-born white.....	24.8	18.9	12.0	19.8	14.5	16.7	20.9	15.0	25.3	23.8
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>										
Naturalized.....	464	300	280	1,105	88	127	196	17	363	1,039
Having first papers.....	53	28	22	165	14	7	17	14	49	49
Alien.....	26	32	20	140	11	11	15	16	26	197
Unknown.....	131	29	89	246	44	14	38	8	100	268
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	64	26	64	239	18	14	13	11	52	148
Per cent illiterate.....	2.3	1.1	1.9	2.8	1.7	1.5	1.0	3.0	2.4	2.3
Per cent in 1900.....	1.8	2.2	1.4	1.9	.....	1.7	4.4	0.7	5.2	2.1
Native white, number illiterate.....	30	21	35	161	8	9	8	2	21	41
Per cent illiterate.....	1.4	1.1	1.2	2.3	0.9	1.1	0.8	0.7	1.3	0.8
Foreign-born white, number illiterate.....	34	5	29	77	10	5	5	9	30	92
Per cent illiterate.....	5.0	1.3	7.1	4.5	6.4	3.1	1.9	.....	5.6	5.9
Negro, number illiterate.....	.....	.....	.....	1	.....	.....	.....	.....	1	8
Per cent illiterate.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	7,706	6,345	9,317	23,740	2,563	2,519	3,649	825	5,943	16,204
Number illiterate.....	128	48	115	595	27	32	30	15	97	305
Per cent illiterate.....	1.7	0.8	1.2	2.5	1.1	1.3	0.8	1.8	1.6	1.9
Native white, number.....	6,454	5,658	8,554	20,420	2,301	2,214	3,185	735	4,915	13,325
Number illiterate.....	55	35	63	432	13	20	15	4	23	84
Per cent illiterate.....	0.9	0.6	0.7	2.1	0.6	0.9	0.5	0.5	0.6	0.6
Foreign-born white, number.....	1,250	686	758	3,266	258	296	464	79	1,023	2,744
Number illiterate.....	73	13	52	161	14	12	15	11	67	198
Per cent illiterate.....	5.8	1.9	6.9	4.9	5.4	4.1	3.2	.....	6.5	7.2
Negro, number.....	2	1	5	53	4	9	.....	9	5	109
Number illiterate.....	.....	.....	.....	2	.....	.....	.....	.....	2	15
Per cent illiterate.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13.8
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	2,499	2,149	2,830	7,116	751	788	1,300	217	2,069	4,300
Number illiterate.....	9	3	6	142	2	7	2	1	2	26
Per cent illiterate.....	0.4	0.1	0.2	2.0	0.3	0.9	0.2	0.5	0.1	0.6
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	3,472	2,984	3,911	9,541	1,122	1,122	1,791	310	2,897	5,824
Number attending school.....	2,697	2,300	3,114	7,042	642	779	1,211	203	2,073	4,052
Per cent attending school.....	74.8	73.7	79.6	73.0	57.2	69.4	67.6	65.5	71.6	69.6
Number 6 to 9 years.....	973	835	1,081	2,525	371	334	491	93	823	1,524
Number attending school.....	853	722	988	2,273	227	278	386	70	689	1,364
Number 10 to 14 years.....	1,189	1,013	1,354	3,100	358	392	631	100	961	1,796
Number attending school.....	1,154	974	1,318	2,972	276	333	555	90	913	1,762
Number 15 to 17 years.....	665	571	769	1,973	211	199	338	62	558	1,154
Number attending school.....	441	410	594	1,358	113	118	216	35	363	699
Number 18 to 20 years.....	645	565	707	2,043	182	197	333	55	550	1,350
Number attending school.....	149	94	214	439	26	20	54	8	103	227
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	2,162	1,848	2,435	5,625	729	726	1,122	193	1,789	3,320
Number attending school.....	2,007	1,696	2,306	5,245	503	641	941	160	1,607	3,126
Per cent attending school.....	92.8	91.8	94.7	93.2	69.0	88.3	83.9	82.9	89.8	94.2
Native white—Native parentage, number.....	1,279	1,378	1,988	3,713	551	545	693	145	1,105	2,081
Number attending school.....	1,196	1,257	1,877	3,456	373	432	585	120	938	1,949
Per cent attending school.....	93.5	91.2	94.4	93.1	67.7	83.4	84.4	82.8	89.4	93.7
Native white—Foreign or mixed parentage, number.....	855	464	435	1,822	171	165	425	47	654	1,192
Number attending school.....	787	434	418	1,711	127	149	352	40	595	1,136
Per cent attending school.....	92.0	93.5	96.1	93.9	74.3	90.3	82.8	.....	91.0	95.3
Foreign-born white, number.....	28	6	12	77	6	8	4	.....	29	39
Number attending school.....	24	5	11	66	3	7	4	.....	23	33
Per cent attending school.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Negro, number.....	.....	.....	.....	13	1	8	.....	1	1	8
Number attending school.....	.....	.....	.....	12	.....	3	.....	.....	1	8
Per cent attending school.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	2,233	1,830	2,876	6,794	949	819	1,060	320	1,653	4,391
Families, number.....	2,252	1,891	2,837	6,929	952	823	1,067	320	1,662	4,479

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.



STATISTICS OF POPULATION.

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Hamilton.	Harlan. <sup>1</sup>	Hayes. <sup>1</sup>	Hitchcock. <sup>1</sup>	Holt. <sup>1</sup>	Hooker. <sup>1</sup>	Howard. <sup>1</sup>	Jefferson. <sup>1</sup>	Johnson.	Kearney.
<b>SEX</b>										
Total... Male.....	6,974	5,046	1,597	2,851	8,137	529	5,579	8,926	5,214	4,743
..... Female.....	6,485	4,532	1,414	2,564	7,408	452	5,204	7,926	4,973	4,363
White... Male.....	6,958	5,032	1,594	2,851	8,132	529	5,578	8,907	5,212	4,729
..... Female.....	6,472	4,522	1,413	2,563	7,402	452	5,202	7,912	4,973	4,362
Negro... Male.....	16	14	3	1	5	1	1	19	1	14
..... Female.....	13	10	1	1	5	2	14	1	1	1
<b>MALES OF VOTING AGE</b>										
Total number.....	3,870	2,653	780	1,451	4,324	291	2,842	4,950	2,765	2,597
Number in 1900.....	3,479	2,484	686	1,124	3,301	186	2,655	4,085	3,065	2,645
Native white—Native parentage.....	1,835	1,560	525	849	2,131	222	683	2,614	1,480	866
Number in 1900.....	1,710	1,462	385	645	1,726	115	716	2,224	1,806	930
Native white—Foreign or mixed parentage.....	1,034	646	138	285	1,252	37	860	1,117	696	790
Number in 1900.....	876	468	118	169	686	22	458	701	610	400
Native white—Foreign parentage.....	745	438	94	188	878	18	738	831	449	654
Native white—Mixed parentage.....	289	208	44	97	374	19	122	286	247	136
Foreign-born white.....	953	440	115	317	938	32	1,298	1,208	587	929
Number in 1900.....	1,089	550	182	309	885	49	1,359	1,152	634	1,124
Negro.....	13	7	2	1	3	1	1	1	1	12
Number in 1900.....	4	3	1	1	4	1	3	8	3	1
Indian, Chinese, Japanese, and all other.....										
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	47.4	58.8	67.3	58.5	49.3	76.3	24.0	52.8	53.5	33.3
Native white—Foreign or mixed parentage.....	26.7	24.3	17.7	19.6	29.0	12.7	30.3	22.6	25.2	30.4
Foreign-born white.....	25.5	16.6	14.7	21.8	21.7	11.0	45.7	24.4	21.2	35.8
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>										
Naturalized.....	672	273	84	188	619	22	1,013	596	437	702
Having first papers.....	94	14	1	34	30		92	158	55	110
Alien.....	88	28		27	40	6	61	230	32	37
Unknown.....	134	125	30	68	249	4	132	224	63	80
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	38	48	12	24	86	11	97	89	41	36
Per cent illiterate.....	1.0	1.8	1.5	1.7	2.0	3.8	3.4	1.8	1.5	1.4
Per cent in 1900.....	2.2	2.4	2.6	2.3	2.3	2.2	3.2	1.8	2.2	2.0
Native white, number illiterate.....	12	21	4	10	40	3	20	13	18	11
Per cent illiterate.....	0.4	1.0	0.6	0.9	1.2	1.2	1.3	0.3	0.8	0.7
Foreign-born white, number illiterate.....	25	26	8	14	46	8	77	76	22	25
Per cent illiterate.....	2.5	5.9	7.0	4.4	4.9		5.9	6.3	3.7	2.7
Negro, number illiterate.....	1	1							1	
Per cent illiterate.....										
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	10,379	7,249	2,173	4,062	11,766	735	8,058	12,933	7,803	7,113
Number illiterate.....	95	74	24	87	199	13	250	148	81	83
Per cent illiterate.....	0.9	1.0	1.1	1.6	1.7	1.8	3.1	1.1	1.0	1.2
Native white, number.....	8,529	6,443	1,968	3,457	10,066	681	5,618	10,773	6,705	5,341
Number illiterate.....	24	27	10	20	86	4	53	32	31	14
Per cent illiterate.....	0.3	0.4	0.5	0.6	0.9	0.6	0.9	0.3	0.5	0.3
Foreign-born white, number.....	1,827	789	201	604	1,693	54	2,437	2,130	1,026	1,757
Number illiterate.....	70	45	13	47	113	9	197	114	49	69
Per cent illiterate.....	3.8	5.7	6.5	7.8	6.7	9	8.1	5.4	4.5	3.9
Negro, number.....	23	17	4	1	7		3		1	15
Number illiterate.....	1	2	1						1	
Per cent illiterate.....										
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	3,132	2,342	777	1,344	3,814	225	2,819	3,830	2,439	2,202
Number illiterate.....	2	4		7	16	1	21	13	5	3
Per cent illiterate.....	0.1	0.2		0.5	0.4	0.4	0.7	0.3	0.2	0.1
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	4,286	3,225	1,090	1,860	5,257	319	3,894	5,312	3,389	2,946
Number attending school.....	3,098	2,443	712	1,451	3,760	240	2,661	3,880	2,487	2,082
Per cent attending school.....	72.3	75.8	65.3	78.0	71.5	75.2	68.3	73.0	73.4	71.0
Number 6 to 9 years.....	1,154	883	313	516	1,443	94	1,075	1,482	950	744
Number attending school.....	1,033	793	173	461	1,076	78	863	1,314	807	664
Number 10 to 14 years.....	1,353	1,106	360	640	1,785	110	1,338	1,701	1,138	979
Number attending school.....	1,297	1,078	343	620	1,660	104	1,264	1,647	1,103	945
Number 15 to 17 years.....	384	648	224	375	1,056	66	788	1,093	694	599
Number attending school.....	354	611	215	348	999	56	732	1,033	649	532
Number 18 to 20 years.....	915	588	193	329	973	49	693	1,036	637	624
Number attending school.....	201	113	40	87	296	8	92	206	128	101
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	2,507	1,989	673	1,156	3,228	204	2,413	3,183	2,088	1,723
Number attending school.....	2,330	1,869	516	1,081	2,736	182	2,127	2,961	1,910	1,609
Per cent attending school.....	92.9	94.0	76.7	93.5	84.8	89.2	88.1	93.0	91.5	93.4
Native white—Native parentage, number.....	1,470	1,446	514	793	2,200	169	756	2,033	1,392	823
Number attending school.....	1,355	1,346	384	742	1,848	148	667	1,876	1,268	767
Per cent attending school.....	92.2	93.1	74.7	93.6	84.0	87.6	88.2	92.3	91.1	93.2
Native white—Foreign or mixed parentage, number.....	990	531	149	326	1,001	34	1,613	1,113	684	874
Number attending school.....	934	512	122	308	870	33	1,423	1,066	630	817
Per cent attending school.....	94.3	96.4	81.9	94.5	86.9		88.2	94.9	92.1	93.5
Foreign-born white, number.....	44	8	9	37	25	1	44	30	12	26
Number attending school.....	38	7	9	31	18	1	37	22	12	25
Per cent attending school.....										
Negro, number.....	3	4	1		2			7		
Number attending school.....	3	4	1		2			7		
Per cent attending school.....										
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	3,001	2,111	640	1,228	3,232	269	2,296	3,601	2,320	2,083
Families, number.....	3,048	2,121	644	1,237	3,271	273	2,316	3,769	2,333	2,097

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Keith. <sup>1</sup>	Keya-paha. <sup>1</sup>	Kimball. <sup>1</sup>	Knox. <sup>1</sup>	Launcester.	Lincoln. <sup>1</sup>	Logan. <sup>1</sup>	Loup. <sup>1</sup>	McPherson. <sup>1</sup>	Madison.
<b>POPULATION</b>										
Total population, 1910.....	3,692	3,452	1,942	18,358	73,793	15,684	1,521	2,188	2,470	19,101
1900.....	1,951	3,076	758	14,343	64,835	11,416	960	1,305	617	16,976
1890.....	2,556	3,920	959	8,582	76,395	10,441	1,378	1,662	401	13,669
1880.....	194			3,666	28,090	3,632				5,589
1870.....				261	7,074	17				1,133
Increase, 1900-1910.....	1,741	376	1,184	4,015	8,958	4,268	561	883	1,953	2,125
Per cent of increase.....	89.2	12.2	156.2	28.0	13.8	37.4	58.4	67.7	377.8	12.5
Increase, 1890-1900.....	-605	-844	-201	5,761	-11,560	975	-418	-357		3,307
Per cent of increase.....	-23.7	-21.5	-21.0	67.1	-15.1	9.3	-30.3	-21.5		24.2
Land area (square miles).....	1,068	775	958	1,114	853	2,536	573	576	1,674	576
Population per square mile, 1910.....	3.5	4.5	2.0	16.5	86.5	6.2	2.7	3.8	1.5	33.2
Rural population per square mile, 1910.....	3.5	4.5	2.0	16.5	28.1	4.3			1.5	22.7
<b>URBAN AND RURAL TERRITORY.</b>										
Urban, 1910—Places of 2,500 or more in 1910.....					49,853	4,793				6,025
Same places in 1900.....					42,779	3,640				3,823
Per cent of increase, 1900-1910.....					16.5	31.7				55.2
Rural, 1910—Remainder of county in 1910.....	3,692	3,452	1,942	18,358	23,940	10,891	1,521	2,188	2,470	13,076
Same territory in 1900.....	1,951	3,076	758	14,343	22,056	7,776	960	1,305	617	13,093
Per cent of increase, 1900-1910.....	89.2	12.2	156.2	28.0	8.5	40.1	58.4	67.7	377.8	-0.1
Urban, 1900—Places of 2,500 or more in 1900.....					40,169	3,640				3,823
Rural, 1900—Remainder of county in 1900.....	1,951	3,076	758	14,343	24,666	7,776	960	1,305	617	13,093
Per cent in places of 2,500 or more, 1910.....					67.6	30.6				31.5
Per cent in places of 2,500 or more, 1900.....					62.0	31.9				22.9
<b>COLOR AND NATIVITY</b>										
White.....	3,683	3,445	1,928	17,425	72,805	15,562	1,521	2,184	2,467	19,039
Number in 1900.....	1,951	3,076	758	13,574	65,029	11,390	960	1,300	617	16,920
Number in 1890.....	2,556	3,896	958	7,038	74,037	10,415	1,378	1,658	401	13,626
Negro.....		7	2	8	870	25		4	3	61
Number in 1900.....				8	873	15		5		64
Number in 1890.....		24	1	19	1,419	24		4		47
Black.....			1	5	620	15			2	55
Mulatto.....		7	1	3	244	10		4	1	6
Ind., Chi., Jap., and all other (see Tables I and 15).....	9		12	925	28	97				1
Native white—Native parentage.....	2,438	2,610	1,165	7,189	42,661	10,276	1,140	1,742	1,970	9,532
Number in 1900.....	1,043	2,243	317	6,016	37,836	7,233	745	1,017	874	7,686
Native white—Foreign or mixed parentage.....	853	623	504	7,099	18,552	3,524	283	841	553	6,006
Number in 1900.....	654	601	254	4,974	16,630	2,763	160	208	107	6,004
Native white—Foreign parentage.....	532	278	315	4,930	11,777	2,051	133	172	162	3,985
Native white—Mixed parentage.....	326	350	189	2,169	6,775	1,473	150	169	196	2,621
Foreign-born white.....	387	297	259	3,197	11,682	1,762	98	101	139	2,901
Number in 1900.....	344	232	132	2,734	9,303	1,385	66	77	80	3,230
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white—Native parentage.....	66.0	75.6	60.0	39.2	57.8	65.5	75.0	79.6	79.8	49.9
Per cent in 1900.....	53.6	72.9	41.3	39.2	53.4	63.0	77.0	77.9	72.3	45.0
Native white—Foreign or mixed parentage.....	23.2	18.2	26.0	38.3	25.1	22.5	18.0	15.6	14.5	34.6
Per cent in 1900.....	28.9	19.5	55.5	34.7	25.7	24.1	15.6	15.8	20.7	35.7
Foreign-born white.....	10.5	6.0	13.3	17.4	15.8	11.2	6.4	4.6	5.6	15.2
Per cent in 1900.....	17.6	7.5	24.0	19.4	14.4	12.1	6.8	5.9	7.0	19.0
<b>FOREIGN NATIONALITIES</b>										
<b>FOREIGN-BORN WHITE: Born in—</b>										
Austria.....	6	19	1	570	450	56	4	17	1	228
Belgium.....	7	2	1	1	11	3				4
Canada—French.....	1			1	38	9	1		2	10
Canada—Other.....	13	25	7	46	478	55	11	3	3	164
Denmark.....	166	10	46	170	398	168	6	15	19	74
England.....	19	27	27	65	798	113	11	9	13	98
France.....	1	1	1	6	36	6	4		1	8
Germany.....	121	74	31	1,262	2,515	530	45	24	56	1,567
Greece.....	28		26		540	171				17
Holland.....		1		22	270	7				9
Hungary.....			7		148	5				2
Ireland.....	47	9	7	65	511	125	6	4	12	97
Italy.....	12		3	7	271	53				9
Norway.....	7	2	3	89	121	28	1	2	8	211
Russia.....		7		9	3,557	5		1		72
Scotland.....	12	6	5	38	141	30	1	2	6	37
Sweden.....	57	17	86	778	1,066	330	2	18	17	254
Switzerland.....	4		12	49	95	18	2	2	2	19
Turkey.....	14	3		7	77	30	2	2	8	4
Wales.....	1	4		3	27	9	3	2		12
Other foreign countries.....	1	1	2	9	134	11	1			5
<b>NATIVE WHITE: Both parents born in—</b>										
Austria.....	6	8	4	900	454	50	8	17	3	236
Canada—French.....		3	1	3	30	5		1	1	7
Canada—Other.....	6	8	3	29	138	25	7	4	4	59
Denmark.....	33	9	43	153	427	168	2	14	5	84
England.....	19	32	43	72	695	118	9	9	13	74
France.....	1		1	2	29	12		5	1	4
Germany.....	255	102	52	2,069	3,962	628	87	51	68	2,322
Holland.....				7	424	4				3
Hungary.....					89					
Ireland.....	57	10	15	162	1,071	262	4	13	13	206
Italy.....				3	74					
Norway.....	13	8	6	107	104	21			10	294
Russia.....	4	5		7	1,965	4		3		54
Scotland.....	23	11	1	51	152	37	3	5	4	23
Sweden.....	69	12	99	1,010	1,078	440	3	25	17	278
Switzerland.....	4	1	3	2	65	22	2			10
Wales.....		15	2	3	42	14		2		13
All others of foreign parentage <sup>1</sup> .....	42	54	42	323	978	241	8	23	23	312

<sup>1</sup> For changes in boundaries, etc., see page 621.

STATISTICS OF POPULATION.

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Keith.	Keya-paha. <sup>1</sup>	Kimball. <sup>1</sup>	Knox. <sup>1</sup>	Lancaster.	Lincoln. <sup>1</sup>	Logan. <sup>1</sup>	Loup. <sup>1</sup>	McPherson. <sup>1</sup>	Madison.
<b>SEX</b>										
Total.. Male.....	2,059	1,853	1,120	9,742	37,618	8,711	827	1,158	1,358	10,105
Female.....	1,633	1,599	822	8,616	36,175	6,973	694	1,030	1,112	8,998
White.. Male.....	2,050	1,847	1,108	9,272	37,065	8,610	827	1,156	1,356	10,073
Female.....	1,633	1,598	822	8,153	35,830	6,952	694	1,028	1,111	8,966
Negro.. Male.....	6	6	2	5	525	15	2	2	2	31
Female.....	1	1	3	3	345	10	2	2	1	30
<b>MALES OF VOTING AGE</b>										
Total number.....	1,142	950	672	4,900	23,182	4,892	454	589	739	5,718
Number in 1900.....	688	833	232	3,747	19,712	3,197	266	343	175	4,569
Native white—Native parentage.....	651	651	352	1,546	12,479	2,761	305	441	545	2,594
Number in 1900.....	280	649	97	1,378	11,342	1,899	181	249	116	1,883
Native white—Foreign or mixed parentage.....	248	181	136	1,397	4,657	991	94	90	114	1,548
Number in 1900.....	111	150	27	688	3,433	558	52	50	35	1,010
Native white—Foreign parentage.....	109	103	89	1,136	3,135	681	54	51	52	1,121
Native white—Mixed parentage.....	79	78	47	261	1,522	310	40	39	62	427
Foreign-born white.....	235	113	170	1,721	5,620	1,055	55	58	78	1,552
Number in 1900.....	197	134	103	1,468	4,553	729	43	43	24	1,675
Negro.....	8	5	2	5	406	10	2	1	2	23
Number in 1900.....	8	5	2	5	302	9	1	1	1	14
Indian, Chinese, Japanese, and all other.....	8		12	231	20	75				1
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	57.0	68.5	52.4	31.6	53.8	56.4	67.2	74.9	73.7	45.4
Native white—Foreign or mixed parentage.....	21.7	19.1	20.2	28.5	20.1	20.3	20.7	15.3	15.4	27.1
Foreign-born white.....	20.6	11.9	25.3	35.1	24.2	21.6	12.1	9.8	10.6	27.1
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>										
Naturalized.....	106	79	94	1,141	2,582	475	36	26	54	941
Having first papers.....	6	3	5	105	1,073	54	2	6	13	83
Alien.....	49	3	39	74	1,263	256				119
Unknown.....	74	28	32	401	702	270	17	26	11	409
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	22	10	31	131	810	159	3	14	6	98
Per cent illiterate.....	1.9	1.1	4.6	2.7	3.5	3.3	0.7	2.4	0.8	1.7
Per cent in 1900.....	5.3	1.1	1.7	3.6	2.0	2.1	1.9	2.3	2.3	4.0
Native white, number illiterate.....	5	8	3	19	104	19	3	13	5	21
Per cent illiterate.....	0.6	1.0	0.6	0.6	0.6	0.5	0.8	2.4	0.8	0.5
Foreign-born white, number illiterate.....	17	1	27	57	683	131		1	1	76
Per cent illiterate.....	7.2	0.9	15.9	3.3	12.2	12.4				4.9
Negro, number illiterate.....				1	23					1
Per cent illiterate.....					5.7					
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	2,772	2,522	1,504	13,539	59,771	12,017	1,122	1,574	1,814	14,776
Number illiterate.....	34	16	38	332	1,972	229	5	15	12	184
Per cent illiterate.....	1.2	0.6	2.5	2.5	3.3	1.9	0.4	1.0	0.7	1.2
Native white, number.....	2,378	2,310	1,232	9,726	47,862	10,164	1,025	1,473	1,674	11,861
Number illiterate.....	10	13	6	38	276	45	5	13	7	39
Per cent illiterate.....	0.4	0.6	0.5	0.4	0.6	0.4	0.5	0.9	0.4	0.3
Foreign-born white, number.....	385	206	258	3,136	11,101	1,740	97	100	137	2,863
Number illiterate.....	24	1	31	131	1,644	170		2	5	143
Per cent illiterate.....	6.2	0.5	12.0	4.2	14.8	9.8		2.0	3.6	5.0
Negro, number.....		6	2	8	780	21		1	3	51
Number illiterate.....		2		1	52	1				2
Per cent illiterate.....					6.7					
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	843	831	419	4,578	14,908	3,587	356	528	536	4,321
Number illiterate.....	3	2	3	21	136	25	1	1	1	7
Per cent illiterate.....	0.4	0.2	0.7	0.5	0.9	0.7	0.3	0.2	0.2	0.2
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	1,212	1,195	584	6,461	20,039	4,878	500	766	783	5,986
Number attending school.....	847	887	413	4,434	14,232	3,445	347	507	618	4,180
Per cent attending school.....	69.9	74.2	70.7	68.6	71.0	70.6	69.4	66.2	78.9	69.8
Number 6 to 9 years.....	369	364	165	1,883	5,131	1,291	144	238	247	1,665
Number attending school.....	309	300	140	1,484	4,567	1,074	110	150	217	1,366
Number 10 to 14 years.....	371	413	207	2,155	6,110	1,603	160	268	294	1,938
Number attending school.....	347	388	193	2,020	5,859	1,519	148	240	265	1,856
Number 15 to 17 years.....	233	212	103	1,276	3,933	960	98	129	129	1,159
Number attending school.....	143	153	62	783	2,539	650	66	92	98	725
Number 18 to 20 years.....	239	206	109	1,147	4,865	1,024	98	131	113	1,224
Number attending school.....	48	46	18	147	1,267	202	23	25	38	213
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	740	777	372	4,038	11,241	2,894	304	506	541	3,603
Number attending school.....	656	688	333	3,504	10,426	2,593	258	390	482	3,242
Per cent attending school.....	88.6	88.5	89.5	86.8	92.7	89.6	84.9	77.1	89.1	90.0
Native white—Native parentage, number.....	542	636	237	1,822	7,054	2,137	242	420	454	1,933
Number attending school.....	475	566	204	1,575	6,540	1,915	201	314	408	1,779
Per cent attending school.....	87.6	89.0	86.1	86.4	92.7	89.6	83.1	74.8	89.9	89.7
Native white—Foreign or mixed parentage, number.....	197	138	134	1,938	3,400	717	59	82	82	1,547
Number attending school.....	180	120	128	1,757	3,189	643	55	72	70	1,402
Per cent attending school.....	91.4	87.0	95.5	90.7	93.8	89.7				90.6
Foreign-born white, number.....	1	3	1	76	701	36	3	1	5	62
Number attending school.....	1	2	1	62	621	31	2	1	4	50
Per cent attending school.....					88.6					
Negro, number.....				1	85	1		3		11
Number attending school.....				1	75	1		3		11
Per cent attending school.....										
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	851	744	509	3,745	15,824	3,418	391	519	704	3,959
Families, number.....	872	753	513	3,770	16,900	3,471	391	521	705	4,050

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.











TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

Table with columns for SUBJECT, Sioux, Stanton, Thayer, Thomas, Thurston, Valley, Washington, Wayne, Webster, Wheeler, and York. Rows include POPULATION (Total, Increase, Land area), URBAN AND RURAL TERRITORY, COLOR AND NATIVITY (White, Negro, Ind. Chi., Jap., Native white, Foreign-born white), PER CENT OF TOTAL POPULATION, and FOREIGN NATIONALITIES (Foreign-born white, Native white).

1 For changes in boundaries, etc., see page 621.



TABLE II.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR CITIES OF 25,000 OR MORE. [Per cent not shown where base is less than 100. A minus sign (-) denotes decrease.]

Main data table with columns for SUBJECT, TOTAL CITIES NAMED, Lincoln, Omaha, South Omaha, and corresponding demographic data for population, color, nativity, sex, foreign nationalities, and voting age groups.

1 For changes in boundaries, etc., see page 621.

2 Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE III.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR GRAND ISLAND.

SUBJECT.	Grand Island.	SUBJECT.	Grand Island.
<b>COLOR AND NATIVITY</b>		<b>SEX</b>	
Total population, 1910.....	10,328	Total.. Male.....	5,379
1900.....	7,554	Female.....	4,947
Native white—Native parentage.....	5,761	White.. Male.....	5,297
Native white—Foreign or mixed parentage.....	2,865	Female.....	4,890
Foreign-born white.....	1,561	Negro.. Male.....	61
Negro.....	117	Female.....	56
Chinese and Japanese.....	22		
<b>FOREIGN NATIONALITIES</b>		<b>MALES OF VOTING AGE</b>	
<b>FOREIGN-BORN WHITE: Born in—</b>		Total number.....	3,483
Austria.....	50	Native white—Native parentage.....	1,823
Canada—French.....	6	Native white—Foreign or mixed parentage.....	726
Canada—Other.....	64	Foreign-born white.....	869
Denmark.....	113	Negro.....	44
England.....	57	<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>	
France.....	5	Naturalized.....	541
Germany.....	788	Having first papers.....	27
Greece.....	103	Alien.....	151
Ireland.....	77	Unknown.....	150
Italy.....	9	<b>ILLITERACY</b>	
Norway.....	6	Total number 10 years old and over.....	8,438
Russia.....	142	Number illiterate.....	227
Scotland.....	47	Native white 10 years old and over.....	6,782
Sweden.....	49	Number illiterate.....	44
Switzerland.....	22	Foreign-born white 10 years old and over.....	1,537
Wales.....	9	Number illiterate.....	162
Other foreign countries.....	14	Negro 10 years old and over.....	97
<b>NATIVE WHITE: Both parents born in—</b>		Number illiterate.....	13
Austria.....	18	Illiterate males of voting age.....	97
Canada—French.....	11	<b>SCHOOL AGE AND ATTENDANCE</b>	
Canada—Other.....	30	Total number 6 to 20 years, inclusive.....	2,703
Denmark.....	113	Number attending school.....	1,836
England.....	80	<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>	
France.....	3	Total number.....	1,443
Germany.....	1,134	Number attending school.....	1,366
Holland.....	5	Native white—Native parentage, number.....	911
Ireland.....	133	Number attending school.....	859
Norway.....	5	Native white—Foreign or mixed parentage, number.....	492
Russia.....	81	Number attending school.....	473
Scotland.....	24	Foreign-born white, number.....	32
Sweden.....	62	Number attending school.....	26
Switzerland.....	19	Negro, number.....	8
Wales.....	5	Number attending school.....	8
All others of foreign parentage <sup>1</sup> .....	172	<b>DWELLINGS AND FAMILIES</b>	
		Dwellings, number.....	2,257
		Families, number.....	2,333

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.



TABLE V.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR WARDS OF OMAHA.

SUBJECT.	THE CITY.	WARD.											
		1	2	3	4	5	6	7	8	9	10	11	12
<b>SEX, COLOR, AND NATIVITY</b>													
Total population, 1910.....	124,096	9,112	11,724	7,668	10,191	11,924	10,257	9,892	8,463	11,692	9,417	9,261	14,495
Male.....	64,802	4,818	6,028	5,532	5,685	6,082	5,127	4,831	4,524	5,466	5,130	4,329	7,250
Female.....	59,294	4,294	5,696	2,136	4,506	5,842	5,130	5,061	3,939	6,226	4,287	4,932	7,245
Native white—Native parentage.....	52,917	2,423	2,993	2,823	6,031	5,814	4,255	4,079	3,897	5,053	2,258	4,717	7,944
Native white—Foreign or mixed parentage.....	39,595	3,543	5,280	1,480	2,715	3,009	3,081	3,162	2,464	3,874	3,444	2,863	4,130
Foreign-born white.....	27,068	3,082	3,341	2,360	1,385	2,166	1,833	1,958	1,792	2,245	3,420	1,516	1,970
Negro.....	4,426	58	110	997	56	334	1,058	85	306	518	295	162	447
Indian, Chinese, Japanese, and all other.....	90	6	.....	58	4	1	.....	8	4	2	.....	3	4
<b>FOREIGN-BORN WHITE: Born in—</b>													
Austria.....	3,414	854	865	99	51	70	55	110	58	66	1,089	40	57
Canada.....	1,198	42	61	56	136	117	105	142	72	156	44	139	128
Denmark.....	2,661	274	294	80	114	241	331	287	179	260	101	159	331
England.....	1,378	32	83	74	128	164	126	125	88	160	75	135	188
Germany.....	4,861	554	1,133	235	286	399	245	381	232	333	387	278	398
Greece.....	486	7	10	329	72	12	1	12	11	.....	31	.....	1
Hungary.....	554	70	123	77	8	57	30	20	32	24	.....	12	10
Ireland.....	1,849	129	156	132	131	209	112	167	138	228	131	165	151
Italy.....	2,361	689	71	643	38	37	3	64	55	18	712	15	16
Norway.....	403	21	44	36	20	34	38	46	26	34	28	35	41
Russia.....	2,592	163	147	339	133	365	196	81	536	146	384	76	26
Scotland.....	548	16	18	29	47	60	63	66	30	61	23	50	85
Sweden.....	3,805	168	305	101	166	307	438	418	256	674	161	354	457
Turkey.....	188	7	.....	24	8	3	2	.....	15	2	124	3	.....
Other foreign countries.....	780	47	31	106	47	91	88	39	64	83	48	55	81
<b>MALES OF VOTING AGE</b>													
Total number.....	43,216	3,005	3,332	4,962	4,578	3,959	3,066	3,055	3,303	3,496	3,298	2,783	4,379
Native white—Native parentage.....	17,601	685	792	1,866	2,687	1,799	1,143	1,360	1,449	1,443	770	1,362	2,243
Native white—Foreign or mixed parentage.....	9,874	702	869	775	1,131	962	662	708	771	864	676	724	1,030
Foreign-born white.....	13,788	1,595	1,635	1,740	730	1,045	856	947	928	1,018	1,705	649	940
Naturalized.....	7,079	662	917	524	421	595	530	557	468	669	697	442	597
Negro.....	1,885	22	36	525	27	153	403	37	153	170	147	47	165
<b>ILLITERACY AND SCHOOL ATTENDANCE</b>													
Total number 10 years old and over.....	104,102	7,330	9,053	7,254	9,476	9,835	8,389	8,305	7,428	9,977	7,596	7,952	11,507
Number illiterate.....	2,798	614	254	491	79	173	134	183	163	57	521	29	100
Illiterate males of voting age.....	1,429	372	114	344	34	57	52	86	63	16	246	7	38
Total number 6 to 20 years, inclusive.....	31,281	2,605	3,838	844	1,868	2,942	3,005	2,638	1,844	2,981	2,455	2,364	3,897
Number attending school.....	20,085	1,569	2,483	355	990	1,885	2,054	1,844	1,119	2,002	1,452	1,535	2,797
<b>DWELLINGS AND FAMILIES</b>													
Dwellings, number.....	23,657	1,822	2,343	828	1,092	2,596	2,273	2,010	1,415	2,443	1,703	1,889	3,243
Families, number.....	20,359	1,937	2,468	1,001	1,542	2,906	2,423	2,134	1,766	2,600	2,106	2,050	3,336

NOTES REGARDING CHANGES IN BOUNDARIES, ETC.

COUNTIES.

ANTELOPE.—Organized from unorganized territory in 1871.  
 BANNER.—Organized from part of Cheyenne in 1888.  
 BLAINE.—Organized from unorganized territory in 1885.  
 BOONE.—Organized from unorganized territory in 1871.  
 BOXBUTTE.—Organized from part of Dawes in 1888.  
 BOYD.—Formerly part of Dakota; annexed to Nebraska between 1880 and 1890; unorganized territory in 1890; organized as Boyd in 1891.  
 BROWN.—Organized from unorganized territory in 1883; parts taken to form Keyapaha in 1884 and Rock in 1888.  
 CHERRY.—Organized from unorganized territory in 1883.  
 CHEYENNE.—Parts taken to form Banner, Deuel, Kimball, and Scotts Bluff in 1888 and Morrill in 1909. (See also Note 1.)  
 CUSTER.—Organized from unorganized territory in 1877.  
 DAKOTA.—Part ceded from Union County, S. Dak., in 1908.  
 DAWES.—Organized from part of Sioux in 1885; part taken to form Boxbutte in 1886.  
 DEUEL.—Organized from part of Cheyenne in 1888; part taken to form Garden in 1910.  
 DUNDY.—Organized from unorganized territory in 1873.  
 FRONTIER.—Organized from unorganized territory in 1872.  
 FURNAS.—Organized from unorganized territory in 1873.  
 GARDEN.—Organized from part of Deuel in 1910. (See also Note 2.)  
 GARFIELD.—Organized from part of Wheeler in 1884.  
 GOSPER.—Organized from unorganized territory in 1873.  
 GRANT.—Organized from unorganized territory in 1887.  
 GREELEY.—Organized from unorganized territory in 1871.  
 HARLAN.—Organized from unorganized territory in 1871.  
 HAYES.—Organized from unorganized territory in 1877.  
 HITCHCOCK.—Organized from unorganized territory in 1873.  
 HOLT.—Organized from unorganized territory in 1876.  
 HOOKER.—Organized from unorganized territory in 1889.  
 HOWARD.—Organized from unorganized territory in 1871.  
 JEFFERSON.—Part taken to form Thayer in 1872.  
 KEITH.—Organized from part of Lincoln in 1873; part taken to form Perkins in 1887.  
 KEYAPAHA.—Organized from part of Brown in 1884.

KIMBALL.—Organized from part of Cheyenne in 1888.  
 KNOX.—Name changed from L'Eau qui Court in 1873.  
 LINCOLN.—Part taken to form Keith in 1873.  
 LOGAN.—Organized from unorganized territory in 1885.  
 LOUPE.—Organized from unorganized territory in 1883.  
 MCPHERSON.—Organized from unorganized territory in 1887; Arthur annexed between 1890 and 1900.  
 MORRILL.—Organized from part of Cheyenne in 1909. (See also Note 1.)  
 NANCE.—Organized from the Pawnee Indian Reservation in 1879.  
 PERKINS.—Organized from part of Keith in 1887.  
 PHELPS.—Organized from unorganized territory in 1873.  
 REDWILLOW.—Organized from unorganized territory in 1873.  
 ROCK.—Organized from part of Brown in 1888.  
 SCOTTS BLUFF.—Organized from part of Cheyenne in 1888.  
 SHERIDAN.—Organized from part of Sioux in 1885.  
 SHERMAN.—Organized from unorganized territory in 1873.  
 SIOUX.—Organized from unorganized territory in 1877; parts taken to form Dawes and Sheridan in 1885.  
 THAYER.—Organized from part of Jefferson in 1872.  
 THOMAS.—Organized from unorganized territory in 1887.  
 THURSTON.—Name changed from Blackbird in 1889.  
 VALLEY.—Organized from unorganized territory in 1871.  
 WHEELER.—Organized from unorganized territory in 1877; part taken to form Garfield in 1884.

NOTE 1.—Cheyenne and Morrill Counties combined.—Total population: 1910, 9,135; 1900, 5,570; increase, 1900-1910, 3,565; per cent of increase, 64. Rural population—1910, 9,135; same territory in 1900, 5,570; per cent of increase, 64. Rural population—1900, 5,570.  
 NOTE 2.—Deuel and Garden Counties combined.—Total population: 1910, 5,324; 1900, 2,630; increase, 1900-1910, 2,694; per cent of increase, 102.4. Rural population—1910, 5,324; same territory in 1900, 2,630; per cent of increase, 102.4. Rural population—1900, 2,630.

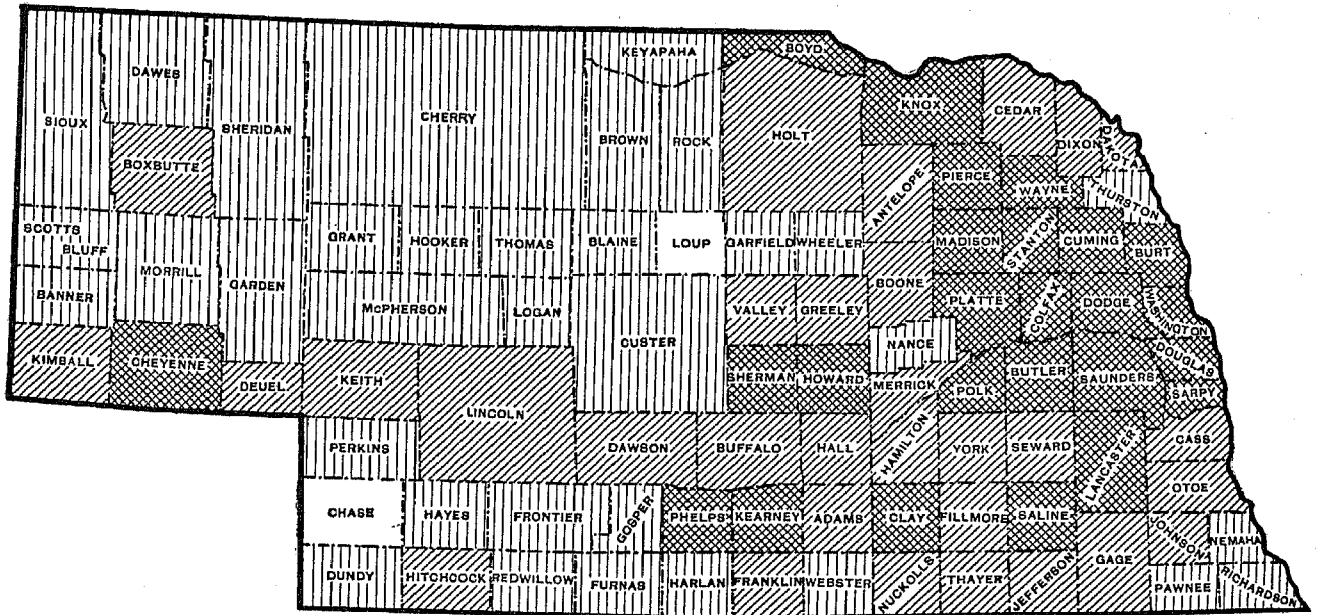
CITIES.

LINCOLN.—Parts annexed to Garfield precinct in 1901 and 1906, Lancaster precinct in 1900 and 1908, West Lincoln precinct in 1903, 1904, and 1906, and Yankee Hill precinct in 1901; parts of Garfield precinct annexed in 1906 and 1910, part of Lancaster precinct in 1906, and part of Yankee Hill precinct in 1909.

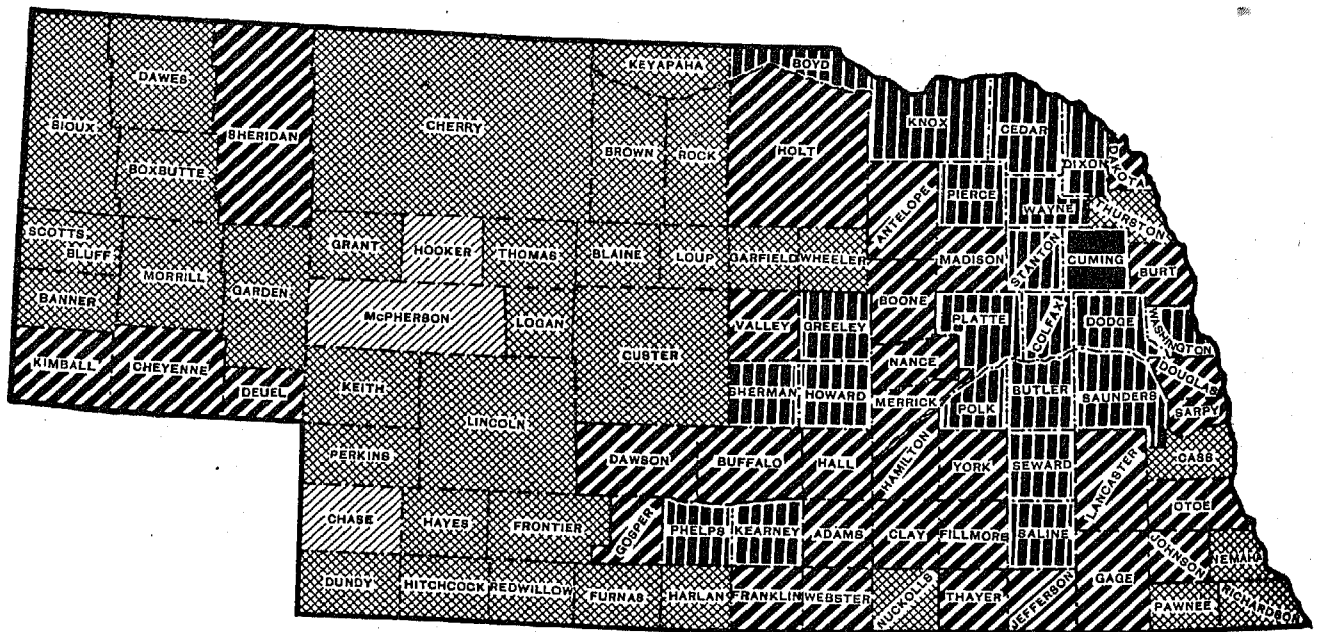










PROPORTION OF FOREIGN-BORN WHITE AND NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE OF NEBRASKA, BY COUNTIES: 1910.

PER CENT OF FOREIGN-BORN WHITE IN TOTAL POPULATION.



PER CENT OF NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE IN TOTAL POPULATION.



- |   |  |  |
|---|--|--|
|  Less than 5 per cent. |  10 to 15 per cent. |  35 to 50 per cent.    |
|  5 to 10 per cent.     |  15 to 25 per cent. |  50 per cent and over. |
|  10 to 15 per cent.    |  25 to 35 per cent. |  |

## CHAPTER 3.

# STATISTICS OF AGRICULTURE FOR THE STATE AND ITS COUNTIES.

**Introduction.**—This chapter presents a complete statement of the statistics of agriculture for Nebraska collected at the census of 1910. Statistics of farms and farm property relate to April 15, 1910; those of farm products, expenses, and receipts are for the calendar year 1909.

**Definitions.**—To assist in securing comparability for its statistics of agriculture, the Bureau of the Census provided the enumerators with certain definitions and instructions, the more important of which were essentially as given below.

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

In applying the foregoing definition of a "farm" for census purposes enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, and also any tract containing less than 3 acres which produced at least \$250 worth of farm products in the year 1909.

**Farmer.**—A "farmer" or "farm operator," according to the census definition, is a person who directs the operations of a farm. Hence owners of farms who do not themselves direct the farm operations are not reported as "farmers." Farmers are divided by the Bureau of the Census into three general classes according to the character of their tenure, namely, owners, tenants, and managers. *Farm owners* include (1) farmers operating their own land only, and (2) those operating both their own land and some land hired from others. The latter are sometimes referred to in the census reports as "part owners," the term "owners" being then restricted to those owning all their land.

*Farm tenants* are farmers who, as tenants, renters, or croppers, operate hired land only. They were reported in 1910 in three classes: (1) *Share tenants*—those who pay a certain share of the products, as one-half, one-third, or one-quarter; (2) *share-cash tenants*—those who pay a share of the products for part of the land rented by them and cash for part; and (3) *cash tenants*—those who pay a cash rental or a stated amount of labor or products, such as \$7, 10 bushels of wheat, or 100 pounds of seed cotton per acre.

*Managers* are farmers who are conducting farm operations for the owner for wages or a salary.

**Farm land.**—Farm land is divided into (1) improved land, (2) woodland, and (3) all other unimproved land. The same classification was followed in 1880. At former censuses, except that of 1880, farm land was divided into improved land and unimproved land, woodland being included with unimproved land. *Improved*

*land* includes all land regularly tilled or mowed, land pastured and cropped in rotation, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings. *Woodland* includes all land covered with natural or planted forest trees, which produce, or later may produce, firewood or other forest products. *All other unimproved land* includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest. The census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy for the farmers or enumerators to make, and the statistics therefore must be considered at best only a close approximation.

**Total value of farm products.**—No attempt has been made at this census to compute or even to estimate approximately the total value of farm products. Among the numerous difficulties which stand in the way of obtaining a total which would be at once comprehensive, free from duplication, and confined exclusively to the products of a definite period of time are the following:

(1) The duplication resulting from the feeding of farm crops to farm live stock, when the value both of the products derived from such live stock and of the crops are included in the same total. In 1900 an attempt was made to eliminate this duplication by means of an inquiry as to the total value of the products of each farm fed to the live stock on that farm, but, aside from the fact that this would not eliminate the duplication where the products of one farm are fed to the live stock of another farm, it is believed that the farmers were unable to make even approximately accurate answers to the inquiry, and it was accordingly not included in the schedule for 1910.

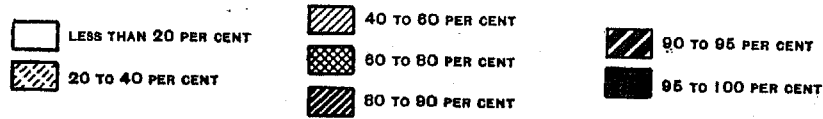
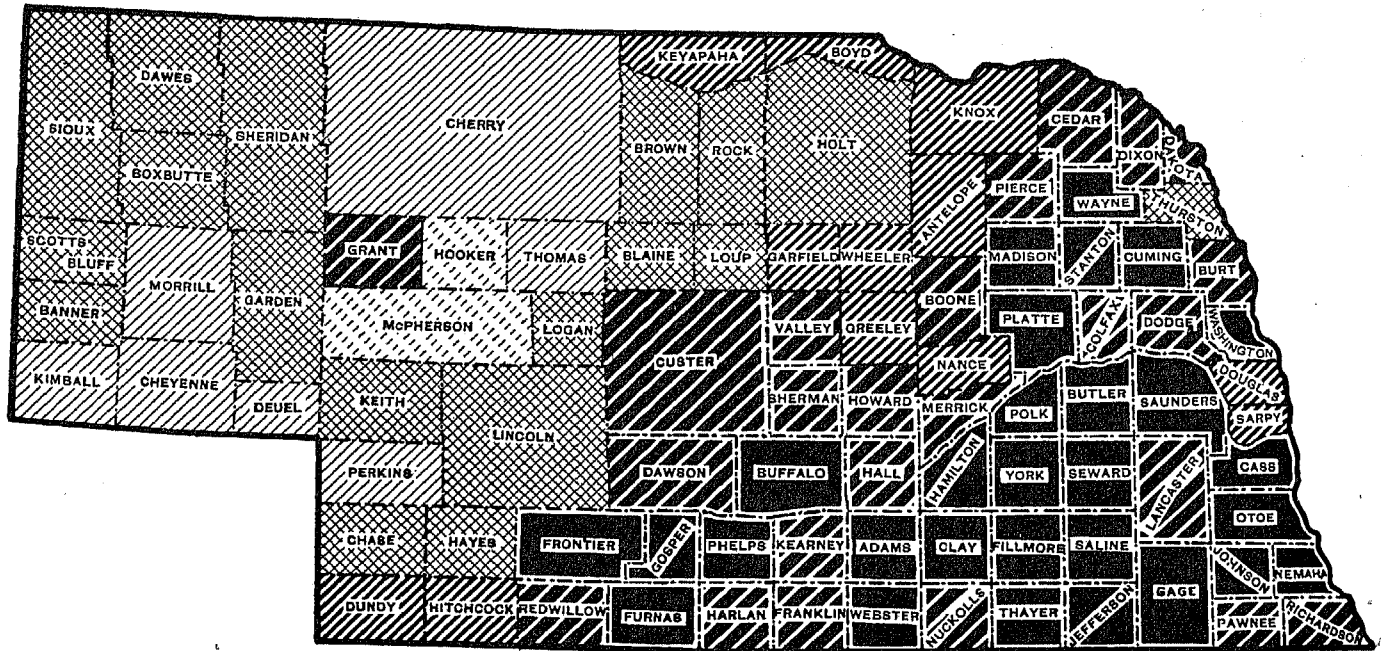
(2) The fact that farmers may buy domestic animals during the census year which are subsequently sold or slaughtered during the same year, and that it is impossible to eliminate the duplication accurately; and the further fact that the value of domestic animals sold or slaughtered, or of forest products cut, during a given year (as well as some other minor items) does not usually represent a value created wholly during that year, and that it is quite impossible to ascertain the value created during the year.

(3) The fact that the returns for some products are incomplete. The returns for all products are to a considerable extent estimates made by the farmers. Special difficulty was encountered in cases where the person in possession of the farm in April, 1910, when the census was taken, was not in possession of it during the crop year 1909. In such cases the farmer was not always able to report completely and accurately the products of the land for the preceding year. It is probable that the returns for the principal crops are in general fairly accurate, but that those for minor crops and for dairy and poultry products are frequently understatements, particularly because the home consumption was disregarded or underestimated. In the belief that no accurate result could be obtained from such an inquiry, the Bureau of the Census did not even attempt to ascertain the total quantity and value of certain by-products, such as straw and cornstalks, which are of considerable importance, the schedule calling only for the value of such by-products sold.

PER CENT OF LAND AREA IN FARMS, AND AVERAGE VALUE OF FARM LAND PER ACRE, IN NEBRASKA, BY COUNTIES: 1910.

PER CENT OF LAND AREA IN FARMS.

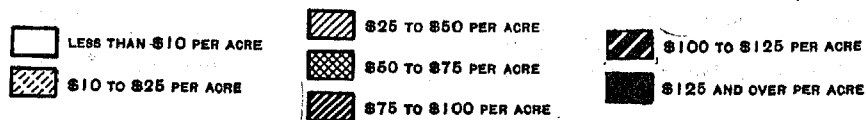
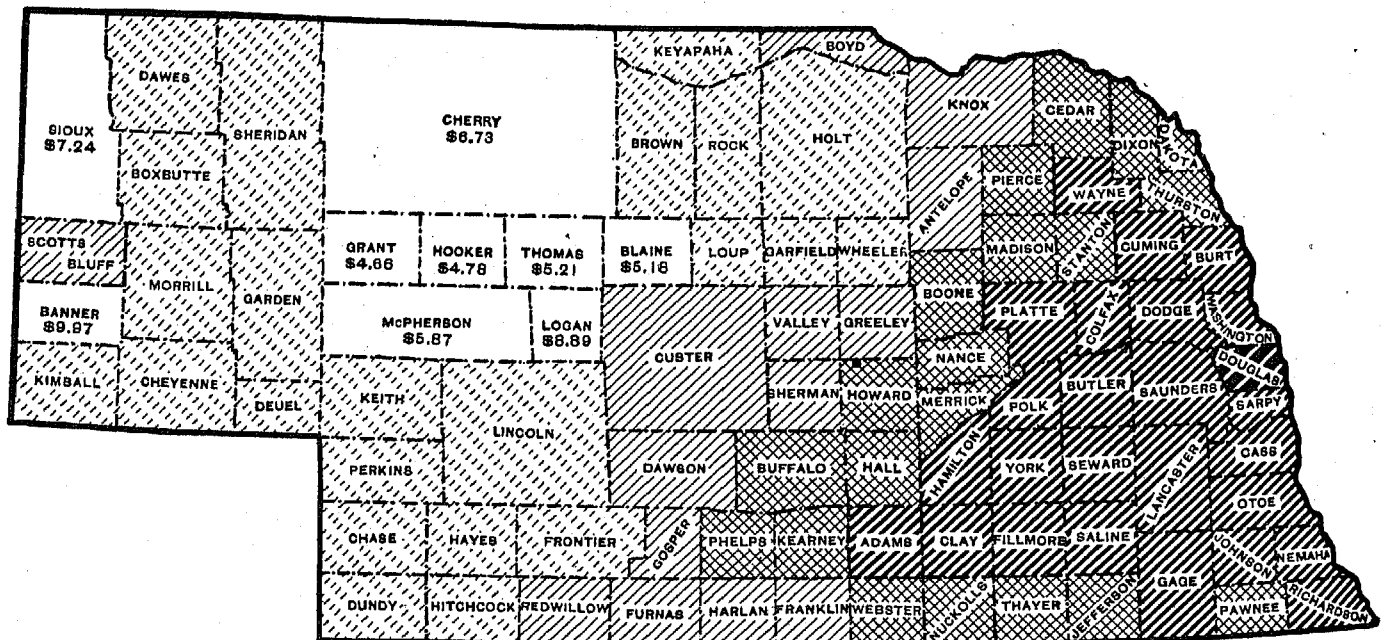
[Per cent for the state, 78.6.]



AVERAGE VALUE OF FARM LAND PER ACRE.

[Average for the state, \$41.80.]

When the value is less than \$10 per acre, it is inserted under the county name.



FARMS AND FARM PROPERTY.

The state of Nebraska, which ranks fifteenth in land area and twenty-ninth in population among the states and territories of continental United States, lies entirely within the Great Plains region. The surface slopes gently eastward from an altitude of approximately 5,000 feet in the extreme western portion of the state to an altitude of 1,000 feet along the Missouri River, which bounds it on the east. The eastern portion of the state is rolling and somewhat dissected by the major stream drainages. The central and western portions consist of undulating to rolling upland prairies crossed by the broad shallow valleys of the principal streams.

The eastern portion of Nebraska, constituting a broad belt nearly parallel with the Missouri River, lies within the glaciated portion of the Great Plains, and the soils are derived principally from a silty layer of the loess which overlies the glacial till. The prevailing soil of the upland prairies of this section is a dark-brown silty loam. Immediately to the west of this region are level to rolling prairies which constitute practically all the south central portion of the state, and which are occupied by a broad expanse of the loess which overlies the consolidated rocks and gives rise to brown and yellow silty loam soils. The north central portion of the state, north of the Platte River, is occupied by an extensive tract of sand hills interspersed with small, level, sandy prairies. Within this region grazing is the dominant form of agricultural occupation, although many of the more level tracts are coming to be occupied for the purpose of dry farming.

Practically all of the northern border of Nebraska constitutes a portion of the northern residual prairies, whose soils are prevailingly heavy loams and clay loams suited to grazing and to dry farming.

The extreme western portion of the state consists of rolling prairies, occupied by loams and sandy loams which support the wild grasses and constitute chiefly a grazing area.

The rainfall over the whole state is sufficient for growing grain crops without irrigation, the normal annual precipitation ranging from 15 inches at the western boundary to 30 inches at the eastern boundary. In the extreme western part of the state, however, irrigation is practiced to a considerable extent.

The two maps on the opposite page show for each county in the state the proportion of the total land area which is in farms and the average value of farm land per acre. Of the state's entire land area, nearly four-fifths is in farms. The proportion varies considerably in the different counties, as shown by the first map, and ranges from 36.1 per cent in McPherson County to 98.7 per cent in Cass County. In the counties in the eastern half of the state, with few exceptions, more than 80 per cent of the land is in farms, while in nearly all the counties in the western half the percentage is below 80.

The average value of farm land per acre for the whole state is \$41.80. As shown by the second map, in practically all the counties in the western half of the state the average value is under \$25 per acre, while in all but a few counties in the eastern half it ranges from \$25 to \$100.

Progress during the decade 1900 to 1910.—The following table summarizes for the state the more significant facts relating to population and land area, the number, value, and acreage of farms, and the value of all other farm property in 1910 and 1900:

NUMBER, AREA, AND VALUE OF FARMS.	1910 (April 15)	1900 (June 1)	INCREASE.	
			Amount.	Per cent.
Population.....	1, 192, 214	1, 066, 300	125, 914	11. 8
Number of all farms.....	129, 678	121, 525	8, 153	6. 7
Approximate land area of the state..... acres.....	49, 157, 120	49, 157, 120		
Land in farms..... acres.....	38, 622, 021	29, 911, 779	8, 710, 242	29. 1
Improved land in farms..... acres.....	24, 382, 577	18, 432, 595	5, 949, 982	32. 3
Average acres per farm.....	297. 8	246. 1	51. 7	21. 0
Value of farm property:				
Total.....	\$2, 079, 818, 647	\$747, 950, 057	\$1, 331, 868, 590	178. 1
Land.....	1, 614, 539, 313	486, 605, 900	1, 127, 933, 413	231. 8
Buildings.....	198, 807, 622	91, 054, 120	107, 753, 502	118. 3
Implements and machinery.....	44, 249, 708	24, 940, 450	19, 309, 258	77. 4
Domestic animals, poultry, and bees.....	222, 222, 004	145, 349, 587	76, 872, 417	52. 9
Average value of all property per farm.....	\$16, 038	\$6, 155	\$9, 883	160. 6
Average value of land per acre.....	\$41. 80	\$16. 27	\$25. 53	156. 9

Between 1900 and 1910 there was an increase of 11.8 per cent in the population of the state, while there

was an increase of 6.7 per cent in the number of farms and of 29.1 per cent in the area of farm land. The

average size of the farms increased 51.7 acres, or 21 per cent.

Farm property, which includes land, buildings, implements and machinery, and live stock (domestic animals, poultry, and bees), has increased in value during the decade \$1,331,869,000, or 178.1 per cent. Land alone increased in value 231.8 per cent, as compared with an increase of 118.3 per cent in the value of buildings, 77.4 per cent in that of implements and machinery, and 52.9 per cent in that of live stock. In considering the increase of values in agriculture the general increase in the prices of all commodities in the last 10 years should be borne in mind.

The average value of a farm with its equipment in 1900 was \$6,155, while 10 years later it was \$16,038. The average value of land rose from \$16.27 per acre in 1900 to \$41.80 in 1910.

Irrigation.—Of the 129,678 farms in the state, 1,852, or 1.4 per cent, were irrigated in 1909. The area of irrigated land reported in 1909 was 255,950 acres, or about 1 per cent of the improved land in farms. Enterprises existing in 1910 were capable of supplying water to an area of 429,225 acres, and the total area included in irrigation projects completed or under way in 1910 was 680,133 acres.

Population, number of farms, and farm acreage: 1860 to 1910.—The table following presents, for the state as a whole for each census from 1860 to 1910, inclusive, a statement of the total population, the number of farms, and the acreage of farm land and of improved land in farms. It also gives the percentage of the land area in farms, the percentage of farm land improved, and the percentage of increase during each decade in the number of farms and in the land in farms.

CENSUS YEAR.	Popula- tion.	FARMS.		LAND IN FARMS.			Per cent of land area in farms.	Per cent of farm land im- proved.
		Number.	Per cent of in- crease.	All land.		Improved land (acres).		
				Acres.	Per cent of in- crease.			
1910....	1,192,214	129,678	6.7	38,022,021	29.1	24,382,577	78.6	63.1
1900....	1,066,300	121,525	7.0	29,911,779	38.5	18,432,595	60.8	61.6
1890....	1,062,656	113,608	79.2	21,593,444	117.1	15,247,705	43.9	70.6
1880....	452,402	63,387	415.3	9,944,526	379.6	5,504,702	20.4	55.4
1870....	122,993	12,301	341.1	2,073,781	228.6	647,031	4.3	31.2
1860 <sup>1</sup> ....	28,841	2,789	.....	631,214	.....	118,789	1.3	18.8

<sup>1</sup> No data prior to 1860. Organized as a territory in 1854.

In the 50 years since 1860 the population of Nebraska has increased from 28,841 to 1,192,214, or about fortyfold. By far the greater part of the increase in population occurred between 1860 and 1890.

From 1900 to 1910 an increase of 8,153, or 6.7 per cent, took place in the number of farms. For the decade between 1890 and 1900 the increase was 7,917, or 7 per cent. From 1860, when the number of farms was small, the increase was rapid until 1890, since which time it has been comparatively slow.

The land area of Nebraska is approximately 49,157,120 acres, of which 38,622,021 acres, or 78.6 per cent,

are included in farms. Of this farm acreage, 24,382,577 acres, or 63.1 per cent, are reported as improved land, representing 49.6 per cent of the total land area of the state. The total acreage of farm land increased 29.1 per cent during the last decade, while the acreage of improved land shows an increase of 32.3 per cent during the same period. From 1870 to 1910 the increase in total farm acreage and in improved acreage was rapid and fairly uniform. The percentage of farm land improved increased rapidly from 1860 to 1890, reaching 70.6 in the latter year, then fell to 61.6 in 1900, a proportion somewhat lower than that reported in 1910.

Values of farm property: 1860 to 1910.—The agricultural changes in Nebraska since 1860, as reflected in the values of the several classes of farm property, are shown in the table which follows:

CENSUS YEAR.	FARM PROPERTY.							
	Total.		Land and buildings.		Implements and machinery.		Domestic animals, poultry, and bees.	
	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase.
1910.....	\$2,079,819,647	178.1	\$1,813,346,935	213.9	\$44,249,708	77.4	\$222,222,004	52.9
1900.....	747,950,057	46.1	577,860,020	43.6	24,940,450	51.4	145,349,587	56.3
1890.....	511,799,810	232.1	402,358,913	279.8	16,468,977	110.6	92,971,920	130.4
1880.....	154,103,723	402.4	105,932,541	337.9	7,820,917	530.9	140,350,265	669.9
1870 <sup>2</sup> ....	30,674,470	488.4	24,193,749	523.8	1,239,773	502.8	5,240,948	364.3
1860 <sup>3</sup> ....	5,212,761	.....	3,878,326	.....	205,664	.....	1,128,771	.....

<sup>1</sup> Includes estimated value of range animals.

<sup>2</sup> Computed gold values, being 80 per cent of the currency values reported.

<sup>3</sup> No data prior to 1860. Organized as a territory in 1854.

The total wealth in the form of farm property is \$2,079,819,000, of which 87.2 per cent is represented by land and buildings, 10.7 per cent by live stock, and 2.1 per cent by implements and machinery. The total value of farm property is nearly three times what it was in 1900, the increase during the past 10 years amounting to \$1,331,869,000. Of this increase, \$1,235,687,000 represents the increase in the value of land and buildings, \$19,309,000 that in the value of implements and machinery, and \$76,872,000 that in the value of live stock. The absolute and relative gains in all these items have been rapid and continuous since 1860. In 1860 the value of land and buildings constituted 74.4 per cent of the value of all farm property; in 1890, 78.6 per cent; and in 1910, 87.2 per cent.

Average acreage and values per farm: 1860 to 1910.—The changes which have taken place during the past 50 years in the average acreage of Nebraska farms and in the average values of the various classes of farm property, as well as in the average value per acre of land and buildings, are shown in the next table.

During the last three decades the average size of the Nebraska farm has increased continuously, from 156.9 acres in 1880 to 190.1 in 1890, 246.1 in 1900, and 297.8 in 1910. From 1860 to 1880 there was a gradual decrease from 226.3 to 156.9 acres.

The average value of a Nebraska farm, including its equipment, is \$16,038, of which \$13,983 represents

the value of land and buildings, \$1,714 the value of live stock, and \$341 the value of implements and machinery. Between 1860 and 1870 the average value per farm, which at the beginning of the decade was \$1,869, increased \$625, which was followed by a decrease of \$63 between 1870 and 1880. Since 1880 the increase has been continuous, amounting for the three decades to \$2,074, \$1,650, and \$9,883, respectively. Thus the increase between 1900 and 1910 in the average value of a Nebraska farm was more than one and one-half times the value of the farm at the beginning of the decade. The average value per acre of land and buildings is now \$46.95, or more than twice as much as it was 10 years ago.

CENSUS YEAR.	Average acres per farm.	AVERAGE VALUE PER FARM. <sup>1</sup>				Average value of land and buildings per acre.
		All farm property.	Land and buildings.	Implements and machinery.	Domestic animals, poultry, and bees.	
1910.....	297.8	\$15,038	\$13,983	\$341	\$1,714	\$46.95
1900.....	246.1	6,155	4,753	205	1,196	19.31
1890.....	190.1	4,505	3,542	145	818	18.63
1880.....	156.9	* 2,431	1,671	123	* 637	10.65
1870 <sup>2</sup> .....	168.6	2,494	1,907	101	426	11.67
1860 <sup>3</sup> .....	226.3	1,869	1,391	74	405	6.14

<sup>1</sup> Averages are based on "all farms" in state.  
<sup>2</sup> Includes estimated value of range animals.  
<sup>3</sup> Computed gold values, being 80 per cent of the currency values reported.  
<sup>4</sup> No data prior to 1860. Organized as a territory in 1854.

**Farm tenure: 1880 to 1910.**—The following table shows the distribution of the farms of the state according to character of tenure at each census since 1880:

TENURE.	1910	1900	1890	1880
Number of all farms.....	129,678	121,525	113,608	63,387
<b>Farms operated by owners and managers.....</b>	<b>80,237</b>	<b>76,715</b>	<b>85,525</b>	<b>51,963</b>
Farms consisting of owned land only.....	58,222	53,065	( <sup>1</sup> )	( <sup>1</sup> )
Farms consisting of owned and hired land.....	21,028	22,518	( <sup>1</sup> )	( <sup>1</sup> )
Farms operated by managers.....	987	1,132	( <sup>1</sup> )	( <sup>1</sup> )
<b>Farms operated by tenants.....</b>	<b>49,441</b>	<b>44,810</b>	<b>28,083</b>	<b>11,424</b>
Share tenants.....	24,771	33,211	19,141	9,476
Share-cash tenants <sup>2</sup> .....	11,069			
Cash tenants.....	10,701	11,599	8,942	1,948
Tenure not specified <sup>3</sup> .....	2,900			
<b>Per cent of farms operated by—</b>				
Owners and managers.....	61.9	63.1	75.3	82.0
Tenants.....	38.1	36.9	24.7	18.0
Share and share-cash.....	27.6	27.3	16.8	14.9
Cash and nonspecified.....	10.5	9.6	7.9	3.1

<sup>1</sup> Not reported separately.  
<sup>2</sup> Share-cash tenants were doubtless largely included with share tenants in 1900, 1890, and 1880.  
<sup>3</sup> Prior to 1910 nonspecified tenants were included with cash tenants.

The number of farms, and therefore of farm operators, is 129,678. Of the farm operators, 79,250 are classified as owners, 987 as managers, and 49,441 as tenants. Of the owners, 58,222 operate exclusively land owned by them, while 21,028 operate land which they rent in addition to that which they own. The tenants are further distributed according to the character of their tenancy; thus 24,771 are share tenants; 11,069, share-cash tenants; 10,701, cash tenants; and for 2,900 no report relative to character of tenure was secured. While the total number of farms in the state increased between 1880 and 1910 from 63,387 to 129,678, or 104.6 per cent, the number of tenant farms

increased during the same period from 11,424 to 49,441, or 332.8 per cent. In 1880 the tenant farms represented 18 per cent of all farms; in 1890, 24.7 per cent; in 1900, 36.9 per cent; and in 1910, 38.1 per cent. For the sake of comparison with the figures for previous censuses, share and share-cash tenants have been grouped together and cash and nonspecified tenants together.

The predominant forms of tenancy have been the share and the share-cash. In 1910 the proportion of tenants renting on this basis was 27.6 per cent, the cash and nonspecified representing 10.5 per cent.

The following table shows the acreage, improved acreage, and value of land and buildings for farms operated by owners (including part owners), managers, and tenants, respectively:

FARMS OPERATED BY—	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1910	1900	1910	1900	1910	1900
<b>Total.....</b>	<b>38,622,021</b>	<b>29,911,779</b>	<b>24,382,577</b>	<b>18,432,595</b>	<b>\$1,813,346,935</b>	<b>\$577,660,020</b>
Owners.....	20,975,554	20,454,085	15,403,311	11,908,943	1,034,248,917	370,532,490
Managers.....	1,094,812	1,352,589	502,829	452,181	30,056,713	16,533,480
Tenants.....	10,551,655	8,104,505	8,356,437	6,071,471	699,041,305	190,794,050

The following table shows the per cent distribution by tenure groups of the items in the preceding table, and also of the number of farms:

FARMS OPERATED BY—	PER CENT OF TOTAL.							
	Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings.	
	1910	1900	1910	1900	1910	1900	1910	1900
<b>Total.....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Owners.....	61.1	62.2	69.8	68.4	63.4	64.6	59.8	64.1
Managers.....	0.8	0.9	2.8	4.5	2.3	2.5	1.7	2.9
Tenants.....	38.1	36.9	27.3	27.1	34.3	32.9	38.6	33.0

It will be seen that, in 1910, 69.8 per cent of all land in farms was in farms operated by their owners (including part owners), 2.8 per cent in farms operated by managers, and 27.3 per cent in farms operated by tenants, the percentage for owners and for tenants being higher and that for managers lower than in 1900.

As shown by the next table, the average size of farms operated by managers in 1910 (1,109.2 acres) was about three and one-fourth times as great as that of farms operated by owners (340.4 acres), which in turn was considerably larger than that of farms operated by tenants (213.4 acres).

FARMS OPERATED BY—	AVERAGE ACRES PER FARM.				PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.		PER CENT OF FARM LAND IMPROVED.		Per farm.		Per acre.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
<b>Total.....</b>	<b>297.8</b>	<b>246.1</b>	<b>188.0</b>	<b>151.7</b>	<b>63.1</b>	<b>61.6</b>	<b>\$13,983</b>	<b>\$4,753</b>	<b>\$46.95</b>	<b>\$19.31</b>
Owners.....	340.4	270.6	195.1	157.6	57.3	58.2	13,681	4,900	40.19	18.11
Managers.....	1,109.2	1,194.9	570.2	399.5	51.4	33.4	30,453	14,606	27.45	12.22
Tenants.....	213.4	180.9	169.0	135.5	79.2	74.9	14,139	4,258	66.25	23.54

The average size of farms operated by owners and by tenants increased between 1900 and 1910, while that of farms operated by managers decreased. In 1910 the percentage of farm land improved was highest for farms operated by tenants and lowest for those operated by managers.

**Farm mortgages: 1890 to 1910.**—The Eleventh Census (1890) was the first to collect data relating to mortgage debt on farms. The basis of the returns was the "farm home" occupied by its owner. The same class of information was secured by the population schedules of the Twelfth Census (1900). The agricultural schedules of the Thirteenth Census (1910) secured practically the same information, except that the basis was "owned farms" instead of "owned farm homes"—a difference involving, however, no appreciable incomparability.

The following table relates to farms operated by persons owning all or part of the land, and shows for 1910 (1) the number of such farms reported as free from mortgage; (2) the number reported as mortgaged; and (3) the number for which no mortgage reports were secured. Comparable items are included for 1900 and 1890.

CLASS.	OWNED FARMS. <sup>1</sup>		OWNED FARM HOMES.		OWNED FARM HOMES. <sup>2</sup>	
	1910		1900		1890	
	Number.	Per cent. <sup>3</sup>	Number.	Per cent. <sup>3</sup>	Number.	Per cent.
Total.....	79,250	.....	74,364	.....	84,620	.....
Free from mortgage.....	47,435	60.6	38,976	54.6	40,629	48.0
Mortgaged.....	30,839	39.4	32,411	45.4	43,991	52.0
Unknown.....	976	.....	2,977	.....		

<sup>1</sup> Includes all farms owned in whole or in part by the operator.

<sup>2</sup> The 1,606 "owned farm homes" for which no reports were secured were distributed between "free from mortgage" and "mortgaged" in 1890.

<sup>3</sup> Per cent of combined total of "free from mortgage" and "mortgaged."

In 1910 the total number of farms owned in whole or in part by the operators was 79,250. Of this number, 47,435 were reported as free from mortgage; 30,839 were reported as mortgaged; and for 976 no report relative to mortgage indebtedness was obtained. The number of mortgaged farms constituted 39.4 per cent of the total number of owned farms, exclusive of those for which no mortgage report was obtained. This is a lower percentage than was shown for either 1890 or 1900. It may be noted that the percentages given for the three censuses are comparable, but that the number of mortgaged and unmortgaged farms reported in 1890 is not entirely comparable with the numbers reported at the later censuses because at the census of 1890 the farms for which no reports were secured were distributed between the two classes of mortgaged and unmortgaged farms. It can be seen, however, that between 1890 and 1900 the number of mortgaged farms showed a greater decrease than did the number free of mortgage. During the following decade the number of mortgaged farms continued to decrease while the number free from mortgage showed a large increase. In 1890 more than one-half of all owned

farms were mortgaged; in 1910 less than two-fifths were mortgaged.

The statement of mortgage debt and of the value of mortgaged farm property is restricted to the farms of those farmers who own all of their land and report the amount as well as the fact of indebtedness. Of the 30,839 farms reported as mortgaged, 20,635 are wholly owned by the farmers, and for 19,778 of these the amount of mortgage debt is reported. Only these last-mentioned farms are included for 1910 in the next table, which presents data relating to mortgaged farms for 1910 and 1890. In this connection it should be noted that in 1890 the amount of mortgage debt of farms with incomplete reports was estimated according to the percentages and averages obtained from farms with full reports, but that no such estimate is here made for 1910. The table gives a comparative statement of the value of mortgaged farms owned entirely by their operators and the amount of indebtedness, together with the average value of such farms, the average debt per farm, and the average equity per farm for 1910 and 1890. Data regarding the amount of mortgage debt were not obtained in 1900.

	OWNED FARMS OR FARM HOMES MORTGAGED.		INCREASE.	
	1910 <sup>1</sup>	1890 <sup>2</sup>	Amount.	Per cent.
Number.....	19,778	43,991	.....	.....
Value—Land and buildings.....	\$286,308,920	\$147,185,494	.....	.....
Amount of mortgage debt.....	\$62,373,472	\$47,678,132	.....	.....
Per cent of debt to value.....	21.8	32.4	.....	.....
Average value per farm.....	\$14,476	\$3,346	\$11,130	332.6
Average debt per farm.....	\$3,154	\$1,084	\$2,070	191.0
Average equity per farm.....	\$11,322	\$2,262	\$9,060	400.5

<sup>1</sup> Includes only farms consisting wholly of owned land and reporting value of farm and amount of debt.

<sup>2</sup> Includes all owned farm homes, estimates being made of value of farms and amount of debt for all defective reports.

The average debt of mortgaged farms increased in the last 20 years from \$1,084 to \$3,154, or 191 per cent, while the average value of such farms rose from \$3,346 to \$14,476, or 332.6 per cent. Thus the owner's equity increased from \$2,262 to \$11,322, or 400.5 per cent. As a result of the greater relative increase in farm values than in farm debt, the mortgage indebtedness, which was 32.4 per cent of the value of the farm in 1890, had decreased to 21.8 per cent of this value in 1910.

**Farms by size groups: 1910 and 1900.**—The following table shows the distribution of farms by size groups at the censuses of 1910 and 1900:

SIZE GROUP.	NUMBER OF FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1910	1900	Number.	Per cent.	1910	1900
Total.....	129,678	121,525	8,153	6.7	100.0	100.0
Under 3 acres.....	129	1,530	-401	-75.7	0.1	0.4
3 to 9 acres.....	2,298	1,342	956	71.2	1.8	1.1
10 to 19 acres.....	1,931	1,635	296	18.1	1.5	1.4
20 to 49 acres.....	4,558	5,243	-685	-13.1	3.5	4.3
50 to 99 acres.....	12,618	17,970	-5,361	-29.8	9.7	14.8
100 to 174 acres.....	43,916	46,109	-2,193	-4.8	33.9	37.9
175 to 250 acres.....	20,743	17,855	2,888	16.2	16.0	14.7
250 to 499 acres.....	26,490	22,416	4,074	18.2	20.4	18.5
500 to 999 acres.....	13,128	6,052	7,076	116.9	10.1	5.0
1,000 acres and over....	3,867	2,364	1,503	63.6	3.0	1.9

<sup>1</sup> A minus sign (-) denotes decrease.

Somewhat more than one-third of all farms in Nebraska are between 100 and 174 acres in size, over one-fifth between 260 and 499 acres, and nearly one-sixth between 175 and 259 acres. These three groups, including all farms between 100 and 499 acres in size, comprise over seven-tenths of all the farms of the state.

A study of the distribution of farms by size groups discloses the fact that the number of places of less than 3 acres reported as farms is less than one-fourth the number reported 10 years ago. This is probably due to an actual decrease in the number of such farms, but may be due partly to a different understanding on the part of the enumerators as to what constitutes a small farm. The three groups including farms of from 20 to 174 acres likewise show important decreases. Each of the groups comprising the larger farms shows a considerable absolute and relative increase, the greatest of which is in that containing farms from 500 to 999 acres in size.

The following table shows the total and improved acreage and the value of land and buildings for farms of various size groups, consolidating into one group the farms of less than 20 acres (numbering in all 4,358), and also the farms of between 175 and 499 acres (numbering 47,233):

SIZE GROUP (ACRES).	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1910	1900	1910	1900	1910	1900
Total.....	38,622,021	29,911,779	24,382,577	18,432,595	\$1,813,346,935	\$577,660,020
Under 20.....	37,150	31,203	34,074	27,420	14,379,350	4,689,500
20 to 49.....	152,474	184,424	134,271	156,949	19,378,544	9,119,030
50 to 99.....	971,897	1,367,012	879,406	1,202,878	88,286,663	46,933,310
100 to 174.....	6,543,429	6,973,190	5,675,821	5,488,314	507,551,497	180,779,180
175 to 499.....	13,923,207	11,865,326	10,633,939	8,361,429	878,937,406	253,053,530
500 to 999.....	8,837,526	4,150,909	3,888,358	1,917,208	185,509,755	49,014,880
1,000 and over.....	8,166,338	5,334,715	3,186,708	1,278,397	119,263,720	34,070,590

The following table shows the per cent distribution, by size groups, of the items presented in the preceding table, and also of the number of farms:

SIZE GROUP.	PER CENT OF TOTAL.							
	Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings.	
	1910	1900	1910	1900	1910	1900	1910	1900
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20.....	3.4	2.9	0.1	0.1	0.1	0.1	0.8	0.8
20 to 49.....	3.5	4.3	0.4	0.6	0.6	0.9	1.1	1.6
50 to 99.....	9.7	14.8	2.5	4.6	3.6	6.5	4.9	8.1
100 to 174.....	33.9	37.9	16.9	23.3	23.3	29.8	28.0	31.3
175 to 499.....	36.4	33.1	36.1	39.7	43.6	45.4	48.5	43.8
500 to 999.....	10.1	5.0	22.9	13.9	15.9	10.4	10.2	8.5
1,000 acres and over.....	3.0	1.9	21.1	17.8	12.9	6.9	6.6	5.9

Of the total farm acreage of the state in 1910, 36.1 per cent was in farms of 175 to 499 acres and 22.9 per cent in farms of 500 to 999 acres, these two being from the standpoint of aggregate acreage the most important size groups. Between 1900 and 1910 there was a decrease in the proportion of the total acreage which was in farms of each group between 20 and 500 acres, and an increase in the proportion in farms of the two groups of 500 acres and over.

As shown by the next table, the proportion of farm land improved was highest for the farms under 20 acres and then decreased generally as the size of the farms increased. Owing to the fact that buildings have normally a higher value in proportion to farm acreage on small than on large farms, the average value of land and buildings per acre of land also diminishes with the increase in the size of the farms; it is very much higher for the farms under 20 acres in size than for those of any other group.

SIZE GROUP.	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
			Per farm.		Per acre.	
	1910	1900	1910	1900	1910	1900
Total.....	63.1	61.6	\$13,933	\$4,753	\$46 95	\$19 31
Under 20.....	91.7	87.9	3,300	1,337	387 06	150.29
20 to 49.....	88.1	85.1	4,252	1,739	127 09	49.45
50 to 99.....	90.5	83.0	6,997	2,610	90.84	34.33
100 to 174.....	86.7	78.7	11,558	3,221	77.57	25.91
175 to 499.....	76.4	70.5	18,609	6,284	63.13	21.33
500 to 999.....	44.0	46.2	14,131	8,099	20.99	11.81
1,000 acres and over.....	38.5	24.0	30,841	14,412	14.62	6.39

Color and nativity of farmers: 1910.—Prior to the Thirteenth Census no attempt was made to secure information on the farm schedules concerning the nativity of farmers. The table which follows shows the color and nativity of farm operators by character of tenure for 1910:

COLOR AND NATIVITY.	FARM OPERATORS.							
	Total.		Own-ers.	Ten-ants.	Man-agers.	Per cent of total.		
	Num-ber.	Per cent dis-tribution.				Own-ers.	Ten-ants.	Man-agers.
Total.....	129,678	100.0	79,250	49,441	987	61.1	38.1	0.8
Native white.....	93,509	72.1	52,357	40,296	856	56.0	43.1	0.9
Foreign-born white.....	35,707	27.5	26,524	9,063	130	74.3	25.4	0.4
Negro and other nonwhite.....	462	0.4	369	92	1	79.9	19.9	0.2

About three-fourths of the Nebraska farmers were native whites and one-fourth foreign-born whites. Only 462, or four-tenths of 1 per cent of all farmers, were nonwhites, 347 being Indians, 96 negroes, and 19 Japanese. An interesting fact brought out by the table is that the smallest proportion of farm owners was found among the native white farmers. Of the native white farmers, somewhat over half, or 56 per cent, owned their farms, while among the foreign-born white the proportion was almost three-fourths, or 74.3 per cent. The nonwhite group—small in absolute number—showed a still larger proportion of ownership, namely, about four-fifths.

Of the 35,707 foreign-born white farmers in Nebraska in 1910, 15,478 were born in Germany; 5,139 in Sweden; 4,216 in Austria; 3,214 in Denmark; 1,315 in England; 1,274 in Ireland; 1,139 in Canada; 880 in Russia; 559 in Norway; and 543 in Switzerland. Other European countries were represented by 1,891 farmers, and non-European countries, other than Canada, by 59.



## DOMESTIC ANIMALS, POULTRY, AND BEES.

**Domestic animals on farms: 1910.**—The census of 1910 was taken as of April 15 and that of 1900 as of June 1. Since a great many domestic animals are born during the six weeks between April 15 and June 1, and on the other hand a considerable number of older animals are slaughtered or die during the same period, the numbers of the different classes of animals for the two censuses are not closely comparable, and the same is true in somewhat less degree of the values. For this reason the figures for 1900 are not presented in this chapter, but in the general reports of the census the figures for the several states will be presented and the extent to which their comparability is affected by the change in the date of enumeration will be discussed.

The total value of live stock on farms, including domestic animals, poultry, and bees, in 1910 was \$222,222,000, of which domestic animals contributed \$217,849,000. The value of cattle represented 32.9 per cent of the total value of live stock; that of horses and mules, 50.9 per cent; that of swine, 13.3 per cent; that of sheep and lambs, 0.7 per cent; and that of poultry, 1.9 per cent, the other classes being insignificant.

Of the total number of farms enumerated, 126,649, or 97.7 per cent, report domestic animals of some kind, the number without any domestic animals being only 3,029.

Cattle are reported by 90.6 per cent of all farms, "dairy cows" by 88.3 per cent, and "other cows" by 44 per cent. The total number of cows increased somewhat during the decade. The average value, however, decreased; that of "dairy cows" falling from \$33.54 to \$32.62 and that of "other cows" from \$30.49 to \$26.35. The average number of "dairy cows" per farm reporting is over 5, while the average number of other cows per farm reporting that class is over 12.

Horses are reported by 95.6 per cent of all the farms in the state. It is noteworthy that 38.8 per cent report yearling colts, and in spite of the early date of enumeration 19.5 per cent report spring colts. The average value of mature horses is over twice that reported in 1900. Mules are reported by 21.9 per cent of the farms, but the number reported equals only 8.3 per cent of the number of horses. The average values are considerably higher than those of horses of the corresponding age groups.

Sheep and lambs are reported from 3,043 farms, or only 2.3 per cent of all farms in the state. Of the 3,043 farms reporting this class, 59.9 per cent report spring lambs, the number of which is equal to 30 per cent of the number of ewes. This small proportion is doubtless due to the early date of enumeration. The average flock in the state, excluding spring lambs, numbers 79 sheep, while in 1900 it numbered 122. The average number of ewes is 65 per farm reporting that class, and the farms reporting rams and wethers show an average of 46 per farm.

Of all farms, 79.3 per cent report swine, the average number being about 33 per farm reporting. The average value of the swine reported under the head of "hogs and pigs born before January 1, 1910," is

\$13.78. More than half of the farms reporting swine report spring pigs.

The following table summarizes the statistics of domestic animals on farms for the state, recorded as of April 15, 1910. Cattle and sheep are divided into age and sex groups, while horses, mules, and swine are presented by age groups only.

AGE AND SEX GROUP.	FARMS REPORTING.		ANIMALS.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
<b>Total</b> .....	126,649	97.7	.....	\$217,849,050	.....
<b>Cattle</b> .....	117,440	90.6	2,932,350	73,074,057	\$24.92
Dairy cows (cows and heifers kept for milk, born before Jan. 1, 1909).....	114,467	88.3	613,952	20,029,378	32.62
Other cows (cows and heifers not kept for milk, born before Jan. 1, 1909).....	57,101	44.0	705,191	18,585,179	26.35
Heifers born in 1909.....	73,488	56.7	303,661	5,536,493	15.22
Calves born after Jan. 1, 1910.....	80,826	62.3	364,958	2,439,504	6.68
Steers and bulls born in 1909.....	56,574	43.6	354,233	6,513,171	18.39
Steers and bulls born before Jan. 1, 1909.....	37,540	29.0	526,226	19,844,749	37.71
Unclassified cattle.....	30	( <sup>1</sup> )	4,129	125,553	30.41
<b>Horses</b> .....	123,977	95.6	1,008,378	102,804,807	101.95
Mares, stallions, and geldings born before Jan. 1, 1909.....	123,613	95.3	870,111	96,141,203	110.40
Colts born in 1909.....	50,369	38.8	100,804	5,547,013	55.03
Colts born after Jan. 1, 1910.....	25,245	19.5	37,099	1,088,946	29.35
Unclassified horses.....	12	( <sup>1</sup> )	364	27,745	76.22
<b>Mules</b> .....	28,438	21.9	83,405	10,374,078	124.38
Mules born before Jan. 1, 1909.....	23,906	18.4	67,185	9,353,668	139.22
Mule colts born in 1909.....	6,441	5.1	12,467	885,950	71.06
Mule colts born after Jan. 1, 1910.....	2,860	2.2	3,753	134,458	35.83
<b>Asses and burros</b> .....	1,036	0.8	2,118	447,635	211.35
<b>Swine</b> .....	102,832	79.3	3,435,724	29,649,482	8.63
Hogs and pigs born before Jan. 1, 1910.....	101,405	78.2	1,970,895	27,157,456	13.78
Pigs born after Jan. 1, 1910.....	57,307	44.2	1,464,829	2,492,026	1.70
<b>Sheep</b> .....	3,043	2.3	293,500	1,486,948	5.07
Ewes born before Jan. 1, 1910.....	2,749	2.1	177,877	974,667	5.48
Rams and wethers born before Jan. 1, 1910.....	1,350	1.0	62,239	380,679	6.12
Lambs born after Jan. 1, 1910.....	1,824	1.4	53,384	131,602	2.47
<b>Goats</b> .....	892	0.7	3,290	11,945	3.43

<sup>1</sup> Less than one-tenth of 1 per cent.

**Poultry on farms: 1910 and 1900.**—The next table gives the numbers of the various kinds of poultry reported in 1910 and 1900, together with their value and the number of farms reporting each kind in 1910.

The increase in the number of fowls on Nebraska farms during the last decade amounts to 1,539,591, or 19.7 per cent, while the relative increase in value (77.7 per cent) is almost four times as great. The number of farms reporting poultry increased 6.5 per cent. All but 79 of the farms reporting poultry report chickens, the value of this class being 95.1 per cent of the total. The decreases in the number of turkeys and ducks are offset by the increase in that of chickens. The value of poultry and the number of farms re-

porting were obtained in 1900 for the total of all fowls only, and not for each kind as in 1910.

KIND.	1910 (April 15)				1900 (June 1)
	Farms reporting.		Number of fowls.	Value.	Number of fowls.
	Number.	Percent of all farms.			
Total.....	115,591	89.1	9,361,830	\$4,219,158	7,812,239
Chickens.....	115,512	89.1	9,010,945	4,018,893	7,417,837
Turkeys.....	8,292	6.4	32,304	51,255	118,892
Ducks.....	17,672	13.6	92,524	43,280	201,503
Geese.....	20,604	15.9	89,128	89,571	74,007
Guinea fowls.....	5,234	4.0	22,408	8,316	(1)
Pigeons.....	4,883	3.8	104,401	12,638	(2)
Peafowls.....	22	(3)	60	205	(3)

<sup>1</sup> Included with chickens. <sup>2</sup> Not reported.  
<sup>3</sup> Less than one-tenth of 1 per cent.

**Bees on farms: 1910 and 1900.**—The number of farms reporting bees has increased from 12,130 in 1900 to 12,538 in 1910, or 3.4 per cent. The number of colonies of bees decreased from 52,143 to 45,625, or 12.5 per cent, and their value decreased from \$199,563 to \$152,676, or 23.5 per cent. The average value of bees per farm reporting was \$16.45 in 1900 and \$12.18 in 1910. About one farm in every ten reports bees.

**Domestic animals not on farms: 1910.**—Most of the domestic animals not on farms are found in cities, towns, and villages. Statistics for such animals are shown in the next table. No provision was made by law to secure data pertaining to poultry and bees not on farms. In the table age groups are omitted for the sake of brevity.

As would be expected, horses are by far the most important class of domestic animals not on farms,

both in number and in value; cattle, a large part of which consists of dairy cows, rank next in value, while swine rank next in number.

KIND.	Number of inclosures reporting.	ANIMALS.		
		Number.	Value.	Average value.
Total.....	38,035	.....	\$10,361,943	.....
All cattle.....	19,788	40,488	1,469,662	\$36.30
Dairy cows.....	19,436	26,074	1,039,073	39.85
Horses.....	28,433	69,762	7,758,501	111.21
Mules.....	994	2,859	399,200	139.63
Asses and burros.....	197	326	96,604	295.33
Swine.....	6,169	42,379	495,762	11.70
Sheep.....	72	20,029	140,495	7.01
Goats.....	187	304	1,719	5.65

**Domestic animals on farms and not on farms: 1910.**—The following table gives the total number and value of domestic animals, distinguishing those on farms from those not on farms:

KIND.	DOMESTIC ANIMALS.					
	Total.		On farms.		Not on farms.	
	Number.	Value.	Number.	Value.	Number.	Value.
Total.....	.....	\$228,210,993	.....	\$217,849,050	.....	\$10,361,943
All cattle.....	2,972,838	74,543,719	2,932,350	73,074,057	40,488	1,469,662
Dairy cows.....	640,026	21,068,451	613,952	20,029,378	26,074	1,039,073
Horses.....	1,078,140	110,563,408	1,008,378	102,804,007	69,762	7,758,501
Mules.....	86,264	10,773,276	83,405	10,374,076	2,859	399,200
Asses and burros.....	2,444	544,239	2,118	447,635	326	96,604
Swine.....	3,478,103	30,145,244	3,435,724	29,649,482	42,379	495,762
Sheep.....	313,529	1,627,443	293,500	1,486,943	20,029	140,495
Goats.....	3,594	13,664	3,290	11,945	304	1,719

The total value of all domestic animals in the state in 1910 was \$228,211,000, of which the value of animals not on farms represented 4.5 per cent.

**LIVE STOCK PRODUCTS.**

The returns for live stock products obtained at the census of 1910, like those for crops, relate to the activities of the calendar year 1909. It is impossible to give a total representing the annual production of live stock products for the reason that, as shown elsewhere, the total value of products from the business of raising domestic animals for use, sale, or slaughter can not be calculated from the census returns. Even if this value could be ascertained and were added to the value of the crops the sum would not correctly represent the total value of farm products, because, as already explained, duplication would result from the fact that part of the crops are fed to the live stock.

**Dairy products: 1909 and 1899.**—The number of farms reporting dairy cows on April 15, 1910, was 114,467, but only 98,593 reported dairy products in 1909. That there should be this difference is not surprising. Doubtless some farmers who had dairy cows in 1910 had none in 1909, while other farmers neglected to give information for the preceding year, or were unable to do so, perhaps because the farm was then in other hands. Dairy products in general are somewhat less accurately reported than the principal crops. This is particularly the case as

regards the quantity of milk produced. The number of farms which made any report of milk produced during 1909 was 89,498 (considerably less than the total number reporting dairy products), and the number of dairy cows on such farms on April 15, 1910, was 497,000. The amount of milk reported was 160,610,000 gallons; assuming that there were the same number of cows in 1909 as in 1910, this would represent an average of 323 gallons per cow. In considering this average, however, it should be borne in mind that the quantity of milk reported is probably deficient and that the distinction between dairy and other cows is not always strictly observed in the census returns.

By reason of the incompleteness of the returns for milk produced, the Census Bureau has made no attempt to determine the total value of dairy products for 1909. For convenience a partial total has been presented comprising the reported value of milk, cream, and butter fat sold and the reported value of butter and cheese made, whether for home consumption or for sale. The total thus obtained for 1909 is \$10,566,000, which may be defined as the total value of dairy products exclusive of milk and cream used on the farm producing.

The next table shows the principal statistics relative to dairy products in 1909, with certain comparative statistics for 1899.

	FARMS REPORTING.		Number or quantity.	Unit.	VALUE.	
	Number.	Per cent of all farms.			Total.	Average per unit.
Dairy cows on farms April 15, 1910.....	114,467	88.3	613,952	Head.		
On farms reporting dairy products in 1909.....	98,593	76.0	537,629	Head.		
On farms reporting milk produced in 1909.....	80,498	69.0	497,023	Head.		
Specified dairy products, 1909:						
Milk reported.....			160,610,359	Gals.		
Butter made.....	87,400	67.4	25,936,931	Lbs.	\$5,385,494	\$0.21
Cheese made.....	123	0.1	63,773	Lbs.	8,477	0.13
Milk sold.....	2,519	1.9	6,500,380	Gals.	1,001,081	0.15
Cream sold.....	9,357	7.2	1,952,908	Gals.	1,399,408	0.72
Butter fat sold.....	21,181	16.3	12,371,699	Lbs.	2,771,815	0.22
Butter sold.....	46,180	35.6	11,652,068	Lbs.	2,451,987	0.21
Cheese sold.....	48	(1)	55,528	Lbs.	7,307	0.13
Total receipts from sales, 1909.....					7,631,658	
Total value of milk, cream, and butter fat sold and butter and cheese made, 1909.....					10,566,275	
Specified dairy products, 1899:						
Butter made.....	91,632	75.4	34,518,659	Lbs.		
Cheese made.....	474	0.4	264,430	Lbs.		
Butter sold.....			18,236,897	Lbs.	2,393,089	0.13
Cheese sold.....			214,873	Lbs.	21,381	0.10

<sup>1</sup> Less than one-tenth of 1 per cent.

Only a very small proportion of the milk reported by Nebraska farmers in 1909 was sold as such. Large quantities of milk and cream were sold on the butter fat basis or converted into butter. The butter made on farms in 1909 was valued at \$5,385,000.

Comparisons are made between 1909 and 1899 for but few of the census items relating to dairy products for the reason that in 1899 estimates were made for farms with incomplete reports, which was not done at the census of 1910. The figures for milk produced and milk sold are particularly affected, but those for butter and cheese are approximately comparable. The table shows a material decrease in the amount of butter made and a still greater relative decrease in the production of cheese.

**Wool: 1909 and 1899.**—The next table gives statistics as to the production of wool on farms, the figures being partly based on estimates.<sup>1</sup>

<sup>1</sup> Farmers should be able in general to report the production of wool more accurately than that of dairy products. There were, however, 1,601 farmers who reported the possession of 104,773 sheep of shearing age on April 15, 1910, without reporting any wool produced in 1909. Probably in a large proportion of cases this failure was due to the fact that they did not have these sheep, or did not occupy the same farm, during the preceding year. The returns of farms reporting wool in 1909 but no sheep of shearing age on April 15, 1910, would partially make up this deficiency, but it is believed that in many cases enumerators, having found that a farm had no sheep in 1910, omitted the inquiry as to wool produced in 1909, and thus missed more or less wool actually produced. It is a fairly safe assumption that the entire production of wool in 1909 bore the same relation to the entire number of sheep of shearing age on April 15, 1910, as the production of wool on those farms reporting both production and sheep bore to the number of sheep reported on such farms. Statistics for this group of farms are given in the table, and the total wool product, estimated on the basis of the above assumption, is also given.

The total number of sheep of shearing age in Nebraska on April 15, 1910, was 240,000, representing a decrease of 28.5 per cent as compared with the number on June 1, 1900 (336,000). The approximate production of wool during 1909 was 311,000 fleeces, weighing 2,177,000 pounds and valued at \$464,000. Of these totals about two-fifths represent estimates. The number of fleeces produced in 1909 was 24.4 per cent less than in 1899. The average weight per fleece in 1909 was 7 pounds, as compared with 6.8 pounds in 1899, and the average value per pound was 21 cents, as compared with 15 cents in 1899, an increase of 40 per cent in average value.

	Number of farms reporting.	Sheep of shearing age.	WOOL PRODUCED.		
			Fleeces (number).	Weight (pounds).	Value.
Sheep of shearing age on farms April 15, 1910.....	2,862	240,116			
Wool produced, as reported, 1909.....	1,378		190,054	1,327,452	\$281,068
On farms reporting sheep April 15, 1910.....	1,261	135,343	175,163	1,227,281	261,640
On other farms.....	117		14,891	100,171	20,043
Total production of wool (partly estimated):					
1909.....			310,762	2,177,355	464,183
1899.....			410,975	2,788,839	426,344
Increase, 1899 to 1909 <sup>1</sup> .....			-100,213	-611,484	37,859
Per cent of increase <sup>1</sup> .....			-24.4	-21.9	8.9

<sup>1</sup> A minus sign (—) denotes decrease.

**Goat hair and mohair: 1909.**—Although 892 farmers reported 3,290 goats and kids on their farms April 15, 1910, only 53 reported the production of goat hair or mohair during 1909. These farmers reported 629 fleeces, weighing 2,425 pounds and valued at \$602.

**Poultry products: 1909 and 1899.**—The statement below gives data relative to the production and sale of eggs and poultry:

	Number of farms reporting.	Number of fowls on hand.	PRODUCT.	
			Quantity.	Value.
Fowls on farms April 15, 1910.....	115,591	9,351,830		
On farms reporting eggs produced in 1909.....	99,381	8,553,003		
On other farms.....	16,210	798,827		
Eggs produced, as reported, 1909.....	100,039		Dozens. 42,769,550	\$7,282,024
Total production of eggs (partly estimated):				
1909.....			46,929,923	7,990,377
1899.....			41,132,140	4,068,002
Increase, 1899 to 1909.....			5,797,783	3,922,375
Per cent of increase.....			14.1	96.4
Eggs sold, as reported, 1909.....	85,083		25,380,697	4,322,484
Fowls on farms April 15, 1910:				
On farms reporting poultry raised in 1909.....	99,843	8,616,660		
On other farms.....	15,748	735,170		
Poultry raised, as reported, 1909.....	100,767		No. of fowls. 14,073,412	5,405,328
Total poultry raised (partly estimated):				
1909.....			15,274,150	5,866,506
1899.....			3,499,044	3,499,044
Increase, 1899 to 1909.....			11,775,106	2,367,464
Per cent of increase.....			337.7	67.7
Fowls sold, as reported, 1909.....	62,806		3,750,940	1,583,357

The total number of fowls on Nebraska farms on April 15, 1910, was 9,352,000. Of the 115,591 farms reporting fowls, 16,210 did not report any eggs produced in 1909, and 15,748 did not report any poultry

raised in 1909. The production of eggs actually reported for the year 1909 was 42,770,000 dozens, valued at \$7,282,000. According to the Twelfth Census reports, the production of eggs in 1899 was 41,132,000 dozens, the value being \$4,068,000. The latter figures, however, are somewhat in excess of the actual returns at that census, because they include estimates made to cover those cases where the schedules reported fowls on hand without reporting the production of eggs. In order to make the returns for 1909 comparable with those published for 1899 similar estimates have been made, the method of estimate and the justification therefor being substantially the same as in the case of wool. The total production of eggs in 1909, including these estimates, was 46,930,000 dozens, valued at \$7,990,000. The total production of poultry in 1909, including estimates made on the same basis as for eggs, was 15,274,000 fowls, valued at \$5,867,000.

**Honey and wax: 1909.**—Although, as noted elsewhere, 12,538 farms reported 45,625 colonies of bees on hand April 15, 1910, 7,117 of these farms, with 19,216 colonies on hand April 15, 1910, made no report of honey or wax produced in 1909. The actual returns show the production of 527,868 pounds of honey, valued at \$72,463, and 3,336 pounds of wax, valued at \$935; the true totals are doubtless somewhat above these figures.

**Sale or slaughter of domestic animals on farms: 1909 and 1899.**—The next statement presents statistics relating to the sale or slaughter of domestic animals by Nebraska farmers during the year 1909, with certain items for 1899.

The total value of domestic animals sold during 1909 was \$100,784,000, and that of animals slaughtered on farms \$5,293,000, making an aggregate of \$106,078,000. This total, however, involves considerable duplication, resulting from the resale or slaughter of animals which

had been purchased by the farmers during the same year.

The value of the cattle (including calves) sold during 1909 represented somewhat less than one-half of the total value of animals sold, and the value of the swine sold represented about two-fifths of the total value.

The census of 1900 called for the receipts from the sale of all domestic animals raised on the farms reporting and the value of those slaughtered during 1899, which amounted, respectively, to \$49,022,000 and \$4,508,000. The item of sales is not closely comparable with that for 1909, when the inquiry covered all sales, whether of animals raised on the farms reporting or elsewhere. It is believed, however, that in many cases the returns for 1899 also included receipts from sales of animals not actually raised on the farms reporting.

	FARMS REPORTING.		Number of animals.	VALUE.	
	Number.	Percent of all farms.		Total.	Average.
1909—All domestic animals:					
Sold.....				\$100,784,287	.....
Slaughtered.....				5,293,468	.....
Calves:					
Sold.....	18,050	13.9	96,821	1,038,274	\$10.72
Slaughtered.....	3,195	2.5	5,458	46,494	8.52
Other cattle:					
Sold.....	64,123	49.5	1,221,743	46,147,388	37.77
Slaughtered.....	27,211	21.0	42,083	1,053,995	25.05
Horses:					
Sold.....	26,729	20.6	91,218	10,525,733	115.39
Mules:					
Sold.....	5,866	4.5	17,541	2,351,325	134.05
Asses and burros:					
Sold.....	163	0.1	1,006	78,271	77.80
Swine:					
Sold.....	78,646	60.7	2,495,969	38,456,165	15.41
Slaughtered.....	81,292	62.7	261,515	4,183,443	16.00
Sheep:					
Sold.....	1,459	1.1	395,872	2,181,021	5.51
Slaughtered.....	551	0.4	1,753	9,302	5.31
Goats:					
Sold.....	105	0.1	2,059	6,110	2.97
Slaughtered.....	21	( <sup>1</sup> )	59	234	3.97
1899—All domestic animals:					
Sold <sup>2</sup> .....				49,022,404	.....
Slaughtered.....				4,508,457	.....

<sup>1</sup> Less than one-tenth of 1 per cent.  
<sup>2</sup> Schedules called for receipts from sales of animals raised on the farms reporting.

CROPS.

**Summary: 1909 and 1899.**—The next table summarizes the census data relative to all of the farm crops of 1909 and 1899. It includes not only general farm crops, but also flowers and plants, nursery products, and forest products of farms. In comparing one year with the other it should be borne in mind that acreage is on the whole a better index of the general changes or tendencies of agriculture than either the quantity or the value of the crops, since variations in quantity may be due largely to temporarily favorable or unfavorable climatic conditions, and variations in the value of the crops are largely affected by changes in prices. (See also discussion of "Total value of farm products.")

The total value of crops in 1909 was \$196,126,000. Of this amount, 98.3 per cent was contributed by crops for which the acreage as well as the value was reported, the remainder consisting of the value of by-products (straw, garden and grass seeds, etc.) derived

from the same land as other crops reported or of orchard fruits, nuts, forest products, and the like. The combined acreage of crops for which acreage was reported was 17,231,205, representing 70.7 per cent of the total improved land in farms (24,382,577 acres). Most of the remaining improved land doubtless consisted of improved pasture, land lying fallow, house and farm yards, and land occupied by orchards and vineyards, the acreage for which was not reported.

The general character of Nebraska agriculture is indicated by the fact that nearly four-fifths (78.3 per cent) of the total value of crops in 1909 was contributed by the cereals, and 16.2 per cent by hay and forage.

The total value of crops in 1909 was 112.1 per cent greater than in 1899; this increase no doubt was due in part to higher prices. There was an increase of 14.5 per cent in the total acreage of crops for which acreage was reported, the greatest absolute increases being those in the acreage of hay and forage and of cereals.

	ACRES.				PER CENT OF IMPROVED LAND OCCUPIED.		VALUE OF PRODUCTS.					
	1909	1899	Increase. <sup>1</sup>		1909	1899	1909	1899	Increase. <sup>1</sup>		Per cent of total.	
			Amount.	Per cent.					Amount.	Per cent.	1909	1899
								1909	1899	\$103,656,300	112.1	100.0
All crops.....							\$196,125,632	\$92,469,326				
<b>Crops with acreage reports</b> .....	<b>17,231,205</b>	<b>15,044,428</b>	<b>2,186,777</b>	<b>14.5</b>	<b>70.7</b>	<b>81.6</b>	<b>192,741,710</b>	<b>91,139,037</b>	<b>101,602,673</b>	<b>111.5</b>	<b>98.3</b>	<b>98.6</b>
Cereals.....	12,540,049	12,071,703	468,346	3.9	51.4	65.5	153,666,652	75,730,442	77,936,210	102.9	78.3	81.9
Other grains and seeds.....	11,343	8,676	2,667	30.7	( <sup>2</sup> )	( <sup>2</sup> )	92,474	68,895	23,579	34.2	( <sup>2</sup> )	0.1
Hay and forage.....	4,520,034	2,823,652	1,696,382	60.1	18.5	15.3	31,720,691	11,230,901	20,498,760	182.5	16.2	12.1
Broom corn.....	458	6,627	-6,169	-93.1	( <sup>2</sup> )	( <sup>2</sup> )	11,116	106,252	-95,136	-89.5	( <sup>2</sup> )	0.1
Sugar crops.....	8,225	13,440	-5,215	-38.8	( <sup>2</sup> )	0.1	241,272	297,075	-55,803	-18.8	0.1	0.3
Sundry minor crops.....	( <sup>3</sup> )	2,495	-2,495	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	377	29,416	-29,039	-98.7	( <sup>2</sup> )	( <sup>2</sup> )
Potatoes and sweet potatoes and yams.....	111,430	80,452	30,978	38.5	0.5	0.4	3,813,345	1,762,599	2,050,746	116.4	1.9	1.9
Other vegetables.....	36,164	34,532	1,632	4.7	0.1	0.2	2,118,393	1,438,629	679,764	47.3	1.1	1.6
Flowers and plants and nursery products.....	2,091	1,680	411	24.5	( <sup>2</sup> )	( <sup>2</sup> )	909,221	376,669	532,552	141.4	0.5	0.4
Small fruits.....	1,411	1,171	240	20.5	( <sup>2</sup> )	( <sup>2</sup> )	159,169	98,159	61,010	62.2	0.1	0.1
<b>Crops with no acreage reports</b> .....							<b>3,383,922</b>	<b>1,330,289</b>	<b>2,053,633</b>	<b>154.4</b>	<b>1.7</b>	<b>1.4</b>
Seeds.....							401,084	147,277	253,807	233.4	0.3	0.2
Fruits and nuts.....							2,078,340	470,153	1,317,287	173.1	1.1	0.8
Maple sirup.....							24		24	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Forest products of farms.....							705,053	412,746	292,307	92.6	0.4	0.4
Miscellaneous.....							19,421	9,213	10,208	110.8	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> A minus sign (-) denotes decrease.  
<sup>2</sup> Less than one-tenth of 1 per cent.

<sup>3</sup> Less than 1 acre.  
<sup>4</sup> Includes value of raisins and other dried fruits, wine, cider, vinegar, etc.

General farm crops, minor grains and seeds, and sundry minor crops: 1879 to 1909.—The next table presents statistics for 1909 regarding cereals, other grains and seeds, hay and forage, potatoes, broom corn, and sundry minor crops:

\$88,235,000; wheat, \$44,226,000; hay and forage, \$31,730,000; oats, \$19,444,000; potatoes, \$3,785,000; barley, \$871,000; emmer and spelt, \$485,000; and rye, \$384,000. It will be observed, however, that several crops, statistics for which appear elsewhere, are more important than several of the crops mentioned.

CROP.	Farms reporting.	Acres harvested.	QUANTITY.		Value.
			Amount	Unit.	
<b>Cereals, total.....</b>		<b>12,540,049</b>	<b>285,078,947</b>	Bu.....	<b>\$153,666,652</b>
Corn.....	113,214	7,266,057	180,132,807	Bu.....	88,234,846
Oats.....	81,466	2,365,774	53,360,185	Bu.....	19,444,570
Wheat, total.....	64,322	2,662,918	47,685,745	Bu.....	44,226,930
Common winter.....	56,410	2,429,394	44,712,646	Bu.....	41,721,770
Common spring.....	8,169	177,688	2,201,750	Bu.....	1,951,946
Durum or macaroni.....	1,940	55,336	771,349	Bu.....	552,214
Emmer and spelt.....	3,822	65,681	1,221,976	Bu.....	484,791
Barley.....	5,904	113,571	1,987,516	Bu.....	870,846
Buckwheat.....	184	1,205	9,376	Bu.....	7,221
Rye.....	3,887	62,827	660,631	Bu.....	383,736
Kafir corn and milo maize.....	384	2,016	20,212	Bu.....	15,712
<b>Other grains and seeds with acreage report, total.....</b>		<b>11,343</b>	<b>109,984</b>	Bu.....	<b>92,474</b>
Dry edible beans.....	784	1,173	5,941	Bu.....	14,962
Flaxseed.....	125	2,934	20,647	Bu.....	30,135
Sorghum cane seed.....	543	7,209	83,134	Bu.....	46,899
<b>Seeds with no acreage report, total.....</b>					<b>491,084</b>
Timothy seed.....	548	( <sup>2</sup> )	15,244	Bu.....	28,516
Clover seed.....	947	( <sup>2</sup> )	13,204	Bu.....	103,163
Alfalfa seed.....	1,488	( <sup>2</sup> )	31,408	Bu.....	271,535
Millet seed.....	517	( <sup>2</sup> )	57,936	Bu.....	45,030
Other tame grass seed.....	71	( <sup>2</sup> )	2,631	Bu.....	3,103
Flower and garden seeds.....	84	( <sup>2</sup> )		Bu.....	39,737
<b>Hay and forage, total.....</b>	<b>102,419</b>	<b>4,520,034</b>	<b>5,776,475</b>	Tons.	<b>31,729,691</b>
Timothy alone.....	8,953	99,416	138,729	Tons.	974,217
Timothy and clover mixed.....	19,274	318,000	470,764	Tons.	3,121,666
Clover alone.....	2,527	30,948	46,648	Tons.	317,293
Alfalfa.....	49,985	685,282	1,522,136	Tons.	10,743,813
Millet or Hungarian grass.....	14,304	101,953	160,684	Tons.	800,801
Other tame or cultivated grasses.....	2,232	72,685	82,272	Tons.	406,145
Wild, salt, or prairie grasses.....	61,090	3,063,319	3,097,822	Tons.	14,245,623
Grains cut green.....	1,682	26,138	26,382	Tons.	138,000
Coarse forage.....	10,185	122,115	229,219	Tons.	973,160
Root forage.....	29	173	1,810	Tons.	8,973
Potatoes.....	90,398	111,151	8,117,775	Bu.....	3,785,224
Sweet potatoes and yams.....	1,083	279	28,500	Bu.....	28,121
Broom corn.....	51	458	157,146	Lbs.....	11,116
Sundry minor crops, total.....		( <sup>4</sup> )			377

<sup>1</sup> Includes small amounts of peanuts and dry peas.  
<sup>2</sup> The entire acreage from which these seeds were secured is believed to be included in the acreage given elsewhere for hay and forage crops, flowers and plants, etc.  
<sup>3</sup> Includes small amounts of tobacco and hops.  
<sup>4</sup> Reported in small fractions.

The leading crops covered by the table, in the order of their importance as measured by value, are corn,

The acreage of all cereals combined is about three times as great as that of hay and forage, and their value nearly five times as great. Corn ranks first among the cereals, representing nearly three-fifths of the total in both acreage and value. Wheat is second, with an acreage and a value constituting, respectively, over one-fifth and one-fourth those of all cereals. Oats stand third, with an acreage slightly less than that of wheat and a value about two-fifths that of the latter crop. Barley, emmer and spelt, and rye follow in the order named in both acreage and value.

Of the hay and forage crops, "wild, salt, or prairie grasses," "alfalfa," and "timothy and clover mixed" rank in the order named in both acreage and value. The acreage of these three crops combined constitutes about nine-tenths of the acreage and value of the entire hay and forage crop.

Aside from the cereals and hay and forage, potatoes only are important. The value of this crop is slightly above one-ninth that of hay and forage.

The fluctuations in the acreages of some of the principal crops during the past 30 years are shown in the following table:

CROP YEAR.	ACRES HARVESTED.					
	Corn.	Oats.	Wheat.	Barley.	Hay and forage.	Potatoes.
1909.....	7,266,057	2,365,774	2,662,918	113,571	4,520,034	111,151
1899.....	7,335,187	1,924,827	2,538,949	92,098	2,823,652	79,901
1889.....	5,480,279	1,503,515	798,855	82,590	2,462,245	106,722
1879.....	1,630,680	250,457	1,460,865	115,201	516,869	( <sup>1</sup> )

<sup>1</sup> Not reported.

While corn shows a slight decrease in acreage during the last decade, a great increase is recorded for the 30-year period taken as a whole. The acreage of wheat decreased during the decade 1879-1889 by almost one-half, more than trebled during the succeeding decade, and advanced slightly during the last decade. Barley, like wheat, decreased in acreage during the first decade shown in the table. It increased by a small amount during the second decade, and showed a considerable increase during the third. Throughout the entire period the increases in the acreages of oats and of hay and forage are strikingly similar, though the relative and absolute increases in the acreage of hay and forage for the last decade are greater than those in the acreage of oats. The acreage of potatoes shows a large decrease for the decade 1889-1899, which, however, was more than recovered during the last decade.

The following table shows for 1909 and 1899 the percentage which the farms reporting specified crops represented of all farms, the percentage of improved land devoted to these crops, and the percentage of increase or decrease in the acreage of each crop during the decade, together with the average yields and average values per acre for 1909:

CROP.	PER CENT OF FARMS REPORTING.		PER CENT OF IMPROVED LAND.		Percent of increase in acres: 1899 to 1909 <sup>1</sup>	AVERAGE YIELD PER ACRE.	AVERAGE VALUE PER ACRE.
	1909	1899	1909	1899		1909	1909
Corn.....	87.3	89.5	29.8	39.8	-0.9	24.8 Bu.	\$12.14
Oats.....	62.8	62.6	9.7	10.4	22.9	22.6 Bu.	8.22
Wheat.....	49.6	54.8	10.9	13.8	4.9	17.9 Bu.	16.61
Barley.....	4.6	6.9	0.5	0.5	23.3	17.5 Bu.	7.67
Rye.....	3.0	11.1	0.3	1.0	-64.9	10.5 Bu.	6.11
Hay and forage.....	79.0	69.8	18.5	15.3	60.1	1.23 Tons.	7.02
Potatoes.....	69.7	66.3	0.5	0.4	39.1	73.0 Bu.	34.05

<sup>1</sup> A minus sign (-) denotes decrease.

Out of every 100 farms in 1909; 87 reported corn; 79, hay and forage; 70, potatoes; 63, oats; 50, wheat; 5, barley; and 3, rye. Of these proportions those for corn, wheat, barley, and rye represent decreases as compared with 1899, while those for oats, hay and forage, and potatoes represent increases.

The seven crops included in the preceding table cover about 70 per cent of the total improved land of the state. In 1909 corn occupied 29.8 per cent of the total acreage of improved land as compared with 39.8 per cent in 1899. Of the other crops, oats, wheat, and rye show decreases in the proportion of improved land occupied, while hay and forage and potatoes show increases. The proportion occupied by barley is the same for both years.

In 1909 the average value per acre for all cereals combined was \$12.25; corn, oats, barley, and rye falling below this average and wheat exceeding it. The average value per acre for potatoes was nearly three times as great as that of the combined cereals, and that of hay and forage less than three-fifths as great. During the last decade the increase in the acreage of the combined cereals was 468,346, or 3.9 per cent, and in that of hay and forage 1,696,382, or 60.1 per cent.

The decreases reported for corn are confined almost entirely to the counties in the eastern and southeastern portion of the state, the majority lying south of the Platte River. The largest absolute decrease is reported for Gage County. Large increases are recorded throughout the rest of the state, Custer County showing the largest absolute increase. In 1899 there were 126,439 acres of corn in Clay County instead of 81,073, as reported.

The acreage of wheat, though increasing for the state as a whole, shows decreases in a large number of counties. These decreases were reported almost entirely from a belt of counties lying mainly to the north of the Platte River and stretching diagonally across the state from the Missouri River on the east and northeast nearly to the southwestern boundary line. The largest absolute increase is reported from Gage County and the largest absolute decrease from Custer County. It is significant that the decreases in wheat acreage are reported almost entirely from the spring wheat section of the state, while the winter wheat section has increased its acreage remarkably.

In the acreage of oats decreases are reported for a compact group of 29 counties in the southeastern part of the state. With few exceptions all of these counties lie south of the Platte River. Knox County reports the greatest absolute increase and Seward the greatest absolute decrease.

Vegetables, flowers and plants, and nursery products: 1909 and 1899.—The table which follows shows details with regard to vegetables (not including potatoes and sweet potatoes and yams, which appear elsewhere), and also with regard to flowers and plants and nursery products:

CROP.	FARMS REPORTING: 1909		ACRES.		VALUE OF PRODUCTS.	
	Num-ber.	Per cent of all farms.	1909	1899	1909	1899
Vegetables, other than potatoes and sweet potatoes and yams, total.....	74,463	57.4	36,164	34,532	\$2,118,393	\$1,438,629
Farms reporting a product of \$500 or over.....	181	0.1	2,654	.....	182,924	.....
All other farms.....	74,282	57.3	33,510	.....	1,935,469	.....
Flowers and plants, total.....	62	( <sup>2</sup> )	94	86	356,168	142,636
Farms reporting a product of \$250 or over.....	46	( <sup>2</sup> )	.....	.....	354,406	.....
All other farms.....	16	( <sup>2</sup> )	.....	.....	1,762	.....
Nursery products, total.....	90	0.1	1,997	1,594	553,053	234,033
Farms reporting a product of \$250 or over.....	43	( <sup>2</sup> )	.....	.....	549,851	.....
All other farms.....	47	( <sup>2</sup> )	.....	.....	3,202	.....

<sup>1</sup> Does not include 20,008 farms which reported that they had vegetable gardens, but gave no information as to their products.  
<sup>2</sup> Less than one-tenth of 1 per cent.

In 1909 the total acreage of potatoes and other vegetables was 147,594 and their value \$5,931,738. Excluding (so far as reported separately<sup>1</sup>) potatoes and sweet potatoes and yams, the acreage of vege-

<sup>1</sup> It is probable that some of the potatoes and sweet potatoes and yams raised in farm gardens were not reported separately by farmers, but were included in their returns for vegetables.

tables was 36,164 and their value \$2,118,000, both acreage and value being materially greater than in 1899.

The raising of flowers and plants and of nursery products is also of some importance in Nebraska, 2,091 acres being devoted to them in 1909, and the output being valued at \$909,221. Most of the product was raised on farms where these branches of agriculture were carried on as an important business.

Small fruits: 1909 and 1899.—The following table shows data with regard to small fruits on farms:

CROP.	Number of farms reporting: 1909	ACRES.		Quantity (quarts): 1909	Value: 1909
		1909	1899		
<b>Small fruits, total</b> .....		<b>1,411</b>	<b>1,171</b>	<b>1,594,421</b>	<b>\$159,169</b>
Strawberries.....	3,425	562	369	654,061	65,772
Blackberries and dewberries.....	1,982	428	152	501,872	46,648
Raspberries and loganberries.....	1,128	247	230	265,183	29,841
Currants.....	1,669	86	161	90,779	8,592
Gooseberries.....	2,016	88	192	82,085	8,259
Cranberries.....			1		
Other berries.....	6	( <sup>1</sup> )	66	440	57

<sup>1</sup> Reported in small fractions.

Strawberries are the most important of the small fruits raised in Nebraska, with blackberries and dewberries ranking next. The total acreage of small fruits in 1909 was 1,411 and in 1899, 1,171, an increase of 20.5 per cent. The production in 1909 was 1,594,000 quarts, as compared with 1,212,000 quarts in 1899, and the value \$159,000, as compared with \$98,000.

Orchard fruits, grapes, nuts, and tropical fruits: 1909 and 1899.—The next table presents data with regard to orchard fruits, grapes, nuts, and tropical fruits. The acreage devoted to these products was not ascertained. In comparing one year with the other the number of trees or vines of bearing age is on the whole a better index of the general changes or tendencies than the quantity of product, but the censuses of 1910 and 1900 are not closely comparable, and the product is therefore compared, although variations may be due largely to temporarily favorable or unfavorable climatic conditions.

The total quantity of orchard fruits produced in 1909 was 3,572,000 bushels, valued at \$1,932,000. Apples contributed more than nine-tenths of this quantity, peaches and nectarines and cherries most of the remainder. The production of grapes in 1909 amounted to 4,752,000 pounds, valued at \$137,000, and that of nuts 384,000 pounds, valued at \$9,000. Most of the nuts were black walnuts.

The production of all orchard fruits together in 1909 was 145.3 per cent greater in quantity than in 1899, and the production of grapes also increased. The total value of orchard fruits increased from \$685,000 in 1899 to \$1,932,000 in 1909, and that of grapes from \$75,000 in 1899 to \$137,000 in 1909. It should be noted in this connection that the values for 1899 include the value of more advanced products derived from orchard fruits or grapes, such as cider, vinegar, dried fruits, and the

like, and may therefore involve some duplication, while the values shown for 1909 relate only to the products in their original condition.

CROP.	TREES OR VINES OF BEARING AGE: 1910		TREES OR VINES OF BEARING AGE: 1910		PRODUCT.		
	Farms reporting.	Number.	Farms reporting.	Number.	Quantity. <sup>1</sup>	Value.	Quantity. <sup>1</sup>
<b>Orchard fruits, total</b> .....							
Apples.....	57,408	5,061,984	29,920	1,750,584	3,572,253	\$1,932,124	1,456,053
Peaches and nectarines.....	25,199	1,188,373	10,570	283,832	110,180	91,129	8,753
Pears.....	10,325	59,285	7,821	51,443	6,700	9,802	979
<b>Fruit and</b>							
prunes.....	18,662	351,321	13,495	184,066	41,910	50,934	42,314
Cherries.....	41,309	494,468	22,027	267,529	89,876	164,872	54,047
Apricots.....	3,658	20,451	1,513	8,169	864	1,229	333
Quinces.....	316	7,761	244	7,165	995	933	( <sup>2</sup> )
Mulberries.....	89	3,147	24	1,197	655	400	( <sup>2</sup> )
Unclassified.....							\$ 8,130
<b>Grapes</b> .....	<b>29,403</b>	<b>1,221,736</b>	<b>7,078</b>	<b>380,788</b>	<b>4,752,217</b>	<b>137,295</b>	<b>3,171,034</b>
<b>Nuts, total</b> .....							
Black walnuts.....	1,553	79,090	574	37,019	434,325	\$ 8,906	93,000
Unclassified.....		78,296		36,526	381,968	8,740	( <sup>2</sup> )
<b>Tropical fruits</b> (Japanese persimmons).....	2		24		6		15

<sup>1</sup> Expressed in bushels for orchard and tropical fruits and pounds for grapes and nuts.

<sup>2</sup> Included with "unclassified."

<sup>3</sup> Consists of all products not separately named by the enumerator, but grouped under the designation "all other."

<sup>4</sup> Includes almonds, pecans, butternuts, chestnuts, hazelnuts, Japanese walnuts, hickory nuts, bechnuts, and other nuts.

The following table shows the quantities of the more advanced products manufactured by farmers from orchard fruits and grapes. Values were not called for on the schedule.

PRODUCT.	FARMS REPORTING: 1909		QUANTITY PRODUCED.		
	Number.	Percent of all farms.	Unit.	1909	1899
Cider.....	2,736	2.1	Gals....	255,886	164,178
Vinegar.....	1,722	1.3	Gals....	109,593	68,124
Wine and grape juice.....	1,327	1.0	Gals....	47,703	38,789
Dried fruits.....	435	0.3	Lbs....	17,793	30,240

Sugar crops: 1909 and 1899.—The following table shows data with regard to maple trees and their products and for sugar beets and sorghum cane:

PRODUCT.	FARMS REPORTING.		Acres.	PRODUCT.		
	Number.	Percent of all farms.		Amount.	Unit.	Value.
Maple sirup made, 1909 <sup>1</sup> .....	5	( <sup>2</sup> )		32	Gals...	\$24
Sugar beets:						
1909 <sup>3</sup> .....	327	0.3	4,191	30,874	Tons...	180,247
1899.....	539	0.4	8,662	62,470	Tons...	222,258
Sorghum cane:						
Total, 1909 <sup>4</sup> .....						61,025
Cane grown.....	782	0.6	4,034	10,477	Tons...	
Sirup made.....	191	0.1		14,644	Gals...	7,997
Total, 1899.....						74,817
Cane grown.....	1,791	1.5	4,778	14,110	Tons...	
Cane sold as such.....				12,802	Tons...	41,824
Sirup made.....				92,413	Gals...	32,993

<sup>1</sup> 140 trees were reported.

<sup>2</sup> Less than one-tenth of 1 per cent.

<sup>3</sup> Includes beets used as root forage.

<sup>4</sup> Includes cane used as coarse forage.

The total value of sugar beets produced in 1909 was \$180,000, as compared with \$222,000 in 1899, and the value of sorghum cane and sirup produced in 1909 was \$61,025, as compared with \$74,817 in 1899.

**Forest products: 1909 and 1899.**—The census schedules for 1910 called for the "value of all firewood, fencing material, logs, railroad ties, telegraph and telephone poles, materials for barrels, bark, naval stores, or other forest products cut or produced in 1909, whether used on farm, sold, or on hand April 15, 1910;" and also, in a separate item, for the "amount received from sale of standing timber in 1909." There were 13,799 farms in Nebraska (10.6 per cent of all farms in the state) which reported forest products in 1909, the total value of such products being \$795,053, as compared with \$412,746 in 1899, an increase of 92.6 per cent. Of the value in 1909, \$656,698 was reported as that of products used or to

be used on the farms themselves, \$127,557 as that of products sold or for sale, and \$10,798 as the amount received for standing timber. It should be noted that forest products not produced on farms are not included in this report.

**Miscellaneous crops: 1909.**—Straw and cornstalks derived as by-products from the production of grain and corn have a considerable value for feed and other purposes. They are, however, mainly consumed on the farms producing them. The Census Bureau made no attempt to ascertain the total quantity or value of these products, but the schedules called for the quantity and value of those sold during the year 1909. The returns show that 732 farmers in Nebraska sold, during 1909, 7,230 tons of straw, for which they received \$11,880, and that 271 farmers sold 4,136 tons of cornstalks and leaves, for which they received \$7,238.

SELECTED FARM EXPENSES AND RECEIPTS.

**Farm expenses: 1909 and 1899.**—The next table shows the number of farms reporting expenditures for labor, feed, and fertilizer at the census of 1910, as well as the sums expended in 1909 and 1899:

EXPENSE.	1909			1899	INCREASE. <sup>1</sup>	
	Farms reporting.		Amount.	Amount.	Amount.	Per cent.
	Number.	Per cent of all farms.				
Labor.....	62,865	48.3	\$15,028,468	\$7,399,160	\$7,629,308	103.1
Feed.....	49,251	38.0	12,567,838	( <sup>2</sup> )	.....	.....
Fertilizer.....	369	0.3	31,021	153,080	-122,059	-79.7

<sup>1</sup> A minus sign (—) denotes decrease. <sup>2</sup> Not reported at the census of 1900.

Nearly half of the farms hire labor, the average amount expended by the farms hiring being \$240. During the decade the total expenditure for labor increased \$7,629,000, or 103.1 per cent. Nearly a quarter of the amount reported as expended for labor is in the form of rent and board. At prior censuses no tabulation was made of the number of farmers reporting expenditures for labor.

Nearly four farms out of every ten report some expenditure for feed, but only three out of every thou-

sand purchase fertilizer. The total amount reported as paid for fertilizer has decreased \$122,000, or 79.7 per cent, during the decade, the average per farm reporting being \$84.07.

**Receipts from sale of feedable crops: 1909.**—An effort was made at the census of 1910 to secure as complete a statement as possible of the sales as well as of the production of the more important feedable crops (that is, crops ordinarily fed to live stock). The following table summarizes the data reported:

CROP.	FARMS REPORTING.		QUANTITY SOLD.		Amount received.
	Number.	Percent of all farms.	Amount.	Unit.	
Total.....	.....	.....	.....	.....	\$31,587,632
Corn.....	51,834	40.0	47,822,848	Bu.....	24,463,519
Oats.....	27,744	21.4	10,786,112	Bu.....	4,058,921
Barley.....	1,763	1.4	606,184	Bu.....	269,946
Hay and coarse forage...	15,628	12.1	484,150	Tons...	2,795,246

While the amount expended by Nebraska farmers for the purchase of feed in 1909 was \$12,568,000, the total receipts from the sale of feed by those reporting sales amounted to \$31,588,000.

COUNTY TABLES.

Tables 1 to 6, which follow, present by counties the more important agricultural data collected at the Thirteenth Census, 1910.

**Change of boundaries.**—In comparing the data secured in 1910 with those for 1900, the following changes in county boundaries should be considered: Garden County was organized from a part of Deuel County in 1910; Morrill County was organized from a part of Cheyenne County in 1909; and a small island, ceded

by the state of South Dakota, became part of Dakota County in 1908.

**Changes in 1900 figures.**—After the reports of the Twelfth Decennial United States Census (1900) had been printed, a further detailed study and analysis of the data there presented brought to light certain errors in the total improved acreage of Gosper County. The corrected figures are 177,865, and not 22,938 as shown in the county tables.



TABLE 1.—FARMS AND FARM PROPERTY,

[Comparative data for June 1, 1900, in italics.]

Table with columns: THE STATE, Adams, Antelope, Banner, Blaine, Boone. Rows include Population, Number of all farms, Color and nativity of farmers, Land and farm area, Value of farm property, Domestic animals (farms and ranges), and Poultry and bees.

1 Change of boundary. (See explanation at close of text.)

2 Includes \$1,120 for "all other animals," as follows: Elk, \$700, and deer, \$420.



TABLE 1.—FARMS AND FARM PROPERTY,

[Comparative data for June 1, 1900, in italics.]

	Cuming.	Custer.	Dakota. 1	Dawes.	Dawson.	Deuel. 1	Dixon.	Dodge.
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
<b>LAND AND FARM AREA</b>								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
<b>VALUE OF FARM PROPERTY</b>								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47								
<b>DOMESTIC ANIMALS (farms and ranges)</b>								
48								
49								
50								
51								
52								
53								
54								
55								
56								
57								
58								
59								
60								
61								
62								
63								
64								
65								
66								
67								
68								
69								
70								
71								
72								
73								
74								
75								
76								
77								
78								
79								
<b>POULTRY AND BEES</b>								
80								
81								
82								
83								

1 Change of boundary. (See explanation at close of text.)

2 See explanation of 1900 figures at close of text.



TABLE 1.—FARMS AND FARM PROPERTY,

[Comparative data for June 1, 1900, in italics.]

Table with 11 columns (Hamilton, Harlan, Hayes, Hitchcock, Holt, Hooker, Howard, Jefferson, Johnson) and 83 rows of data including population, farms, farm area, and domestic animals.

1 Change of boundary. (See explanation at close of text.)











# STATISTICS OF AGRICULTURE.

647

**TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910.**

[Comparative data for June 1, 1900, in italics.]

	THE STATE.	Adams.	Antelope.	Banner.	Blaine.	Boone.	
<b>FARMS OPERATED BY OWNERS</b>							
1	Number of farms.....	79,250	1,035	1,113	346	415	908
2	Number of farms in 1900.....	<i>75,583</i>	<i>1,124</i>	<i>1,091</i>	<i>201</i>	<i>711</i>	<i>876</i>
3	Per cent of all farms.....	61.1	56.5	57.0	94.0	96.7	54.8
4	Per cent of all farms in 1900.....	<i>62.2</i>	<i>57.7</i>	<i>62.5</i>	<i>88.9</i>	<i>84.7</i>	<i>60.1</i>
5	Land in farms..... acres.....	26,975,554	192,934	290,816	289,607	303,166	242,018
6	Improved land in farms..... acres.....	15,463,311	169,060	213,785	98,621	100,195	190,210
7	Value of land and buildings..... dollars.....	1,084,248,917	17,532,925	14,766,566	3,221,435	1,819,718	16,466,600
8	<b>Degree of ownership:</b>						
9	Farms consisting of owned land only.....	58,222	675	830	278	332	786
10	Farms consisting of owned and hired land.....	21,028	360	283	68	83	212
11	<b>Color and nativity of owners:</b>						
12	Native white.....	52,357	679	725	293	369	570
13	Foreign-born white.....	26,524	353	388	52	41	428
14	Negro and other nonwhite.....	369	3	.....	1	5	.....
<b>FARMS OPERATED BY TENANTS</b>							
15	Number of farms.....	49,441	790	818	21	13	813
16	Number of farms in 1900.....	<i>44,810</i>	<i>806</i>	<i>646</i>	<i>14</i>	<i>17</i>	<i>694</i>
17	Per cent of all farms.....	38.1	43.1	41.9	5.7	3.0	44.6
18	Per cent of all farms in 1900.....	<i>36.9</i>	<i>41.4</i>	<i>37.0</i>	<i>6.2</i>	<i>13.0</i>	<i>39.0</i>
19	Land in farms..... acres.....	10,551,655	150,164	191,282	23,375	8,620	165,732
20	Improved land in farms..... acres.....	8,356,437	136,632	138,815	7,425	3,065	141,502
21	Value of land and buildings..... dollars.....	699,041,305	13,636,585	10,183,580	299,700	58,400	11,886,575
22	<b>Form of tenancy:</b>						
23	Share tenants.....	24,771	375	477	13	3	362
24	Share-cash tenants.....	11,060	301	172	1	.....	182
25	Cash tenants.....	10,701	57	149	6	2	193
26	Tenure not specified.....	2,900	67	20	1	8	76
27	<b>Color and nativity of tenants:</b>						
28	Native white.....	40,296	690	692	19	12	650
29	Foreign-born white.....	9,053	98	126	2	1	162
30	Negro and other nonwhite.....	92	2	.....	.....	.....	1
<b>FARMS OPERATED BY MANAGERS</b>							
31	Number of farms.....	987	6	21	1	1	10
32	Number of farms in 1900.....	<i>1,122</i>	<i>19</i>	<i>8</i>	<i>11</i>	<i>3</i>	<i>14</i>
33	Land in farms..... acres.....	1,094,812	3,070	12,195	4,800	2,640	6,490
34	Improved land in farms..... acres.....	562,829	1,442	5,058	220	300	2,455
35	Value of land and buildings..... dollars.....	30,056,713	202,000	486,820	28,800	22,000	246,900
<b>MORTGAGE DEBT REPORTS<sup>1</sup></b>							
36	<b>For all farms operated by owners:</b>						
37	Number free from mortgage debt.....	47,435	568	464	281	371	390
38	Number with mortgage debt.....	30,839	462	571	65	43	592
39	Number with no mortgage report.....	976	5	78	.....	1	16
40	<b>For farms consisting of owned land only:</b>						
41	Number reporting debt and amount.....	19,778	258	367	44	34	423
42	Value of their land and buildings..... dollars.....	286,308,920	4,014,890	4,707,980	439,440	163,600	6,714,660
43	Amount of mortgage debt..... dollars.....	62,373,472	801,332	1,132,150	65,410	30,955	1,619,215
44	Per cent of value of land and buildings.....	21.8	20.0	24.0	14.9	18.9	24.1

<sup>1</sup> No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

**TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909.**

<b>LIVE STOCK PRODUCTS</b>								
<b>Dairy Products</b>								
1	Dairy cows on farms reporting dairy products.....	number.....	557,629	7,314	9,262	905	1,556	9,047
2	Dairy cows on farms reporting milk produced.....	number.....	497,023	6,936	8,841	883	1,527	8,730
3	Milk—Produced.....	gallons.....	160,610,359	2,267,917	3,090,277	173,028	362,748	2,720,866
4	Sold.....	gallons.....	6,500,380	110,012	47,715	100	365	17,725
5	Cream sold.....	gallons.....	1,952,908	24,972	26,268	3,753	9,910	22,220
6	Butter fat sold.....	pounds.....	12,371,699	132,367	187,811	.....	25,664	162,422
7	Butter—Produced.....	pounds.....	25,986,931	490,281	503,945	46,784	42,924	471,698
8	Sold.....	pounds.....	11,682,068	253,595	218,824	14,741	13,007	226,513
9	Cheese—Produced.....	pounds.....	63,773	.....	340	.....	.....	.....
10	Sold.....	pounds.....	55,528	.....	.....	.....	.....	.....
11	Value of dairy products, excluding home use of milk and cream.....	dollars.....	10,566,275	182,395	174,497	12,549	20,820	148,535
12	Receipts from sale of dairy products.....	dollars.....	7,631,658	132,528	115,767	5,905	16,527	101,184
<b>Poultry Products</b>								
13	Poultry—Raised.....	number.....	14,073,412	252,254	180,582	21,018	23,372	175,343
14	Sold.....	number.....	3,750,940	84,806	43,734	4,466	3,462	42,244
15	Eggs—Produced.....	dozens.....	42,769,550	765,189	544,910	79,865	42,987	529,090
16	Sold.....	dozens.....	25,380,697	441,009	302,940	42,056	20,445	247,439
17	Value of poultry and eggs produced.....	dollars.....	12,687,352	238,908	162,032	23,185	13,832	151,835
18	Receipts from sale of poultry and eggs.....	dollars.....	5,910,841	112,927	69,054	9,921	4,272	58,027
<b>Honey and Wax</b>								
19	Honey produced.....	pounds.....	527,868	8,957	4,705	108	.....	8,604
20	Wax produced.....	pounds.....	3,336	157	6	.....	.....	10
21	Value of honey and wax produced.....	dollars.....	73,398	1,309	778	16	.....	1,369
<b>Wool, Mohair, and Goat Hair</b>								
22	Wool, fleeces shorn.....	number.....	190,054	1,425	629	665	1,065	718
23	Mohair and goat hair, fleeces shorn.....	number.....	629	12	2	.....	11	.....
24	Value of wool and mohair produced.....	dollars.....	282,290	2,729	1,009	740	1,856	1,311
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>								
25	Calves—Sold or slaughtered.....	number.....	102,279	2,000	1,332	121	164	699
26	Other cattle—Sold or slaughtered.....	number.....	1,263,826	10,637	29,149	8,644	3,218	17,495
27	Horses, mules, and asses and burros—Sold.....	number.....	109,705	1,305	1,955	380	220	1,130
28	Swine—Sold or slaughtered.....	number.....	2,757,484	38,973	51,148	2,281	1,998	52,250
29	Sheep and goats—Sold or slaughtered.....	number.....	399,743	3,537	2,038	1,417	593	71
30	Receipts from sale of animals.....	dollars.....	100,784,287	1,050,982	2,239,184	288,542	127,624	1,639,277
31	Value of animals slaughtered.....	dollars.....	5,293,468	94,076	59,807	17,483	8,719	79,468

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND [Comparative data for June 1, 1900, in italics.]

	Boxbutte.	Boyd.	Brown.	Buffalo.	Burt.	Butler.	Cass.	Cedar.
<b>FARMS OPERATED BY OWNERS</b>								
1	Number of farms	486	790	737	1,403	763	1,092	1,179
2	Number of farms in 1900	<i>488</i>	<i>1,147</i>	<i>364</i>	<i>1,408</i>	<i>805</i>	<i>1,280</i>	<i>1,285</i>
3	Per cent of all farms	82.7	67.2	86.5	58.9	50.5	55.9	54.1
4	Per cent of all farms in 1900	<i>88.4</i>	<i>89.0</i>	<i>71.0</i>	<i>58.9</i>	<i>64.0</i>	<i>61.0</i>	<i>55.0</i>
5	Land in farms	461,316	201,924	404,649	343,003	143,965	202,072	185,774
6	Improved land in farms	66,088	122,767	253,994	255,226	130,209	179,326	166,534
7	Value of land and buildings	6,070,855	3,945,710	6,176,119	19,188,230	13,364,212	20,260,455	19,003,144
<b>Degree of ownership:</b>								
8	Farms consisting of owned land only	280	590	571	1,011	602	819	868
9	Farms consisting of owned and hired land	206	200	166	392	161	273	311
<b>Color and nativity of owners:</b>								
10	Native white	331	402	648	942	483	603	865
11	Foreign-born white	154	388	88	461	275	489	314
12	Negro and other nonwhite	1		1		5		486
<b>FARMS OPERATED BY TENANTS</b>								
13	Number of farms	98	381	110	1,045	734	839	985
14	Number of farms in 1900	<i>49</i>	<i>158</i>	<i>146</i>	<i>937</i>	<i>781</i>	<i>708</i>	<i>1,018</i>
15	Per cent of all farms	16.7	32.4	12.9	42.4	48.6	49.0	45.2
16	Per cent of all farms in 1900	<i>10.1</i>	<i>10.7</i>	<i>28.5</i>	<i>39.4</i>	<i>45.0</i>	<i>38.0</i>	<i>44.1</i>
17	Land in farms	65,701	84,660	47,748	228,728	132,147	152,789	147,781
18	Improved land in farms	15,135	53,333	30,473	182,064	120,411	141,085	136,775
19	Value of land and buildings	1,159,552	3,760,440	1,258,608	13,379,310	12,328,640	16,118,527	15,124,430
<b>Form of tenancy:</b>								
20	Share tenants	52	203	76	522	300	608	596
21	Share-cash tenants	10	89	15	291	116	167	127
22	Cash tenants	33	78	18	73	300	62	248
23	Tenure not specified	3	11		159	18	2	14
<b>Color and nativity of tenants:</b>								
24	Native white	74	265	101	921	572	679	876
25	Foreign-born white	24	116	9	123	162	169	109
26	Negro and other nonwhite				1		1	1
<b>FARMS OPERATED BY MANAGERS</b>								
27	Number of farms	4	4	5	18	13	22	3
28	Number of farms in 1900	<i>7</i>	<i>4</i>	<i>3</i>	<i>42</i>	<i>15</i>	<i>20</i>	<i>7</i>
29	Land in farms	20,160	4,860	5,950	5,213	7,497	5,659	6,277
30	Improved land in farms	1,855	1,040	4,360	4,048	6,129	4,737	4,788
31	Value of land and buildings	153,430	65,300	119,000	330,600	477,450	588,220	272,000
<b>MORTGAGE DEBT REPORTS:</b>								
<b>For all farms operated by owners:</b>								
32	Number free from mortgage debt	359	338	540	831	355	662	766
33	Number with mortgage debt	124	450	194	549	387	422	400
34	Number with no mortgage report	3	2	3	23	21	8	13
<b>For farms consisting of owned land only:</b>								
35	Number reporting debt and amount	54	313	118	340	280	286	250
36	Value of their land and buildings	639,130	3,495,910	1,370,596	4,595,311	4,543,177	5,720,830	4,205,549
37	Amount of mortgage debt	89,408	882,011	179,451	889,215	1,165,394	1,187,795	889,135
38	Per cent of value of land and buildings	14.0	25.2	13.1	21.5	25.6	20.8	21.1

<sup>1</sup> Change of boundary. (See explanation at close of text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>									
<b>Dairy Products</b>									
1	Dairy cows on farms reporting dairy products	number	2,222	6,599	3,886	10,118	6,280	8,017	7,964
2	Dairy cows on farms reporting milk produced	number	2,001	5,552	2,979	8,701	6,239	7,859	7,466
3	Milk—Produced	gallons	559,833	1,786,873	741,839	2,827,721	2,195,694	2,172,847	2,555,688
4	Sold	gallons	59,118	54,391	15,414	35,907	29,971	19,351	49,008
5	Cream sold	gallons	10,457	34,461	17,512	24,831	15,503	24,335	39,072
6	Butter fat sold	pounds	56,679	112,289	78,635	431,530	84,074	66,894	148,325
7	Butter—Produced	pounds	110,244	231,469	114,490	447,481	372,945	454,331	428,571
8	Sold	pounds	54,938	83,891	49,203	169,406	161,766	254,700	207,320
9	Cheese—Produced	pounds	50	200		2,030	170	100	200
10	Sold	pounds		100		2,010		200	200
11	Value of dairy products, excluding home use of milk and cream	dollars	50,667	104,308	53,146	216,239	109,864	126,703	157,131
12	Receipts from sale of dairy products	dollars	37,907	74,801	40,727	154,022	68,265	87,196	110,297
<b>Poultry Products</b>									
13	Poultry—Raised	number	41,450	108,615	54,088	255,512	171,782	315,892	243,682
14	Sold	number	9,138	15,853	9,975	68,226	51,400	71,420	66,733
15	Eggs—Produced	dozens	202,744	372,747	150,619	805,357	599,198	778,697	692,845
16	Sold	dozens	120,386	229,562	60,936	474,783	368,077	467,531	383,800
17	Value of poultry and eggs produced	dollars	54,840	91,744	43,240	232,858	172,439	243,955	217,839
18	Receipts from sale of poultry and eggs	dollars	27,363	41,856	13,712	109,123	84,876	106,593	94,761
<b>Honey and Wax</b>									
19	Honey produced	pounds		593		30,709	7,586	13,210	2,626
20	Wax produced	pounds		10		277	35	85	15
21	Value of honey and wax produced	dollars		77		4,149	961	1,741	333
<b>Wool, Mohair, and Goat Hair</b>									
22	Wool, fleeces shorn	number	6,416	506	343	12,948	1,966	2,680	380
23	Mohair and goat hair, fleeces shorn	number		1		3		2	
24	Value of wool and mohair produced	dollars	9,694	813	602	18,005	2,304	4,901	854
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>									
25	Calves—Sold or slaughtered	number	1,080	638	496	1,655	924	2,006	1,646
26	Other cattle—Sold or slaughtered	number	9,247	7,928	8,330	26,761	14,101	9,794	16,158
27	Horses, mules, and asses and burros—Sold	number	726	953	598	2,480	1,177	1,286	1,448
28	Swine—Sold or slaughtered	number	2,705	22,753	7,226	71,884	49,813	35,084	33,837
29	Sheep and goats—Sold or slaughtered	number	3,227	131	11	46,692	18,528	3,316	3,493
30	Receipts from sale of animals	dollars	395,637	675,253	390,973	2,637,434	1,568,123	972,488	1,359,367
31	Value of animals slaughtered	dollars	22,021	47,974	22,708	102,437	55,597	96,992	108,496



TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND [Comparative data for June 1, 1900, in Italics.]

	Douglas.	Dundy.	Fillmore.	Franklin.	Frontier.	Furnas.	Gage.	Garden.	Garfield.
<b>FARMS OPERATED BY OWNERS</b>									
1	955	610	944	856	901	1,007	1,448	790	504
2	<i>902</i>	<i>554</i>	<i>1,193</i>	<i>909</i>	<i>1,039</i>	<i>1,147</i>	<i>1,693</i>	(1)	87
3	55.5	81.4	46.5	59.8	62.7	57.7	46.5	94.6	83.9
4	<i>47.2</i>	<i>75.0</i>	<i>55.4</i>	<i>65.5</i>	<i>65.4</i>	<i>61.3</i>	<i>49.9</i>	(1)	83.2
5	85,791	409,040	165,323	213,570	412,741	264,539	257,325	621,428	260,307
6	79,666	168,561	153,779	175,125	204,126	178,194	233,629	241,626	147,309
7	12,093,585	5,410,067	15,892,392	10,546,631	9,799,397	11,131,842	23,849,915	7,246,297	3,390,302
<b>Degree of ownership:</b>									
8	782	374	607	586	466	618	1,045	661	412
9	193	236	337	270	435	389	398	129	92
<b>Color and nativity of owners:</b>									
10	441	543	603	546	688	812	947	691	414
11	513	66	341	310	213	195	496	99	88
12	1	1							2
<b>FARMS OPERATED BY TENANTS</b>									
13	739	135	1,074	566	534	729	1,637	38	93
14	<i>682</i>	<i>115</i>	<i>953</i>	<i>453</i>	<i>539</i>	<i>711</i>	<i>1,674</i>	(1)	60
15	42.9	18.0	53.0	39.6	37.1	41.8	52.3	4.6	15.5
16	<i>51.4</i>	<i>24.4</i>	<i>44.2</i>	<i>33.5</i>	<i>34.1</i>	<i>38.0</i>	<i>49.3</i>	(1)	16.3
17	83,732	63,131	147,553	120,767	182,871	172,270	269,048	15,282	29,956
18	78,044	30,764	177,450	99,762	103,563	125,529	248,580	11,847	22,689
19	10,425,728	1,123,536	17,250,680	5,930,090	4,622,783	6,898,328	23,352,187	377,900	748,790
<b>Form of tenancy:</b>									
20	120	90	519	336	428	580	824	30	62
21	62	8	498	176	76	92	451	4	11
22	453	8	54	51	14	42	355	1	13
23	104	29	3	3	16	15	7	3	7
<b>Color and nativity of tenants:</b>									
24	415	130	895	462	495	684	1,357	32	79
25	321	5	178	104	39	44	280	6	14
26	3		1			1			
<b>FARMS OPERATED BY MANAGERS</b>									
27	28	4	10	9	3	8	23	7	4
28	<i>25</i>	<i>3</i>	<i>9</i>	<i>14</i>	<i>9</i>	<i>12</i>	<i>27</i>	(1)	2
29	7,337	7,221	1,945	2,621	1,880	2,650	3,901	30,215	7,720
30	6,901	2,121	1,741	2,535	645	1,745	3,462	9,175	4,339
31	837,420	168,400	181,000	145,180	24,200	109,600	383,100	521,550	78,240
<b>MORTGAGE DEBT REPORTS</b>									
<b>For all farms operated by owners:</b>									
32	550	453	612	422	528	567	782	695	355
33	345	153	312	423	368	427	647	91	146
34	60	4	20	11	5	13	14	4	3
<b>For farms consisting of owned land only:</b>									
35	226	75	154	247	155	214	427	61	114
36	2,486,680	653,140	2,715,750	2,534,050	1,591,799	2,110,180	6,918,575	784,480	945,125
37	603,866	116,136	488,415	604,167	341,524	454,002	1,560,097	98,721	177,165
38	24.3	17.8	18.0	23.8	21.5	21.5	22.5	12.6	18.7

<sup>1</sup> Change of boundary. (See explanation at close of text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>									
<b>Dairy Products</b>									
1	9,082	2,799	7,459	6,389	6,709	7,205	12,540	1,868	2,759
2	7,861	2,638	6,705	4,994	6,386	6,890	11,989	1,354	2,615
3	4,237,511	736,177	2,118,645	1,558,608	1,548,441	2,249,022	4,203,593	364,750	728,818
4	2,394,970	510	9,423	9,833	7,942	13,529	89,621	1,560	4,650
5	44,233	3,422	15,960	6,179	21,568	40,657	62,843	5,496	7,542
6	32,951	61,900	258,872	220,321	136,359	165,600	218,631	9,674	83,449
7	467,287	111,544	332,137	213,132	242,602	290,550	733,717	80,666	97,683
8	304,088	46,390	119,775	91,113	89,823	122,254	302,045	28,163	32,432
9	35	1,030	450	150			3,570		
10		950	150				3,470		
11	562,955	37,975	141,063	100,729	91,471	129,208	256,689	24,964	43,139
12	521,684	26,495	96,854	78,640	62,143	96,124	188,276	13,186	30,564
<b>Poultry Products</b>									
13	178,164	66,951	294,504	160,979	152,688	207,535	416,720	41,475	43,773
14	53,589	12,280	93,029	40,920	35,078	55,923	130,001	5,973	9,072
15	633,165	254,633	901,388	464,508	480,483	653,074	1,170,695	106,838	93,514
16	378,700	152,651	542,442	300,306	276,672	440,036	719,309	45,211	40,539
17	209,109	68,808	273,979	129,107	125,681	174,134	367,926	35,395	32,767
18	107,411	30,730	133,790	62,680	57,685	89,231	182,879	10,290	10,703
<b>Honey and Wax</b>									
19	2,970	785	21,553	2,494	100	8,761	16,534		180
20	81		33	17		60	75		
21	370	142	2,700	300	20	1,336	2,236		23
<b>Wool, Mohair, and Goat Hair</b>									
22	937	4	1,118	306	21	1,567	710	572	167
23					6	1			17
24	1,458	9	1,760	544	45	2,248	1,166	942	280
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>									
25	3,923	700	1,319	923	1,417	1,256	3,128	640	407
26	5,616	7,339	7,550	10,431	11,501	13,636	17,107	17,229	7,145
27	381	1,041	1,333	1,154	1,588	2,217	2,102	1,359	596
28	17,905	11,852	42,267	35,583	33,268	37,901	67,034	9,976	7,975
29	13,309		6,602	5,101	7	8,953	1,327	1,221	172
30	647,146	434,437	1,067,959	1,044,979	883,625	1,125,763	1,817,478	845,048	392,083
31	52,822	25,018	88,274	49,553	60,407	60,696	138,601	32,029	17,680

# STATISTICS OF AGRICULTURE.

651

## NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in *italics*.]

	Gosper.	Grant.	Greeley.	Hall.	Hamilton.	Harian.	Hayes.	Hitchcock.	Holt.	Hooker.	Howard.	Jefferson.	Johnson.
1													
2	538	210	692	916	957	793	412	533	1,588	238	1,111	1,025	740
3	<i>646</i>	<i>88</i>	<i>670</i>	<i>660</i>	<i>1,216</i>	<i>823</i>	<i>428</i>	<i>624</i>	<i>1,469</i>	<i>58</i>	<i>1,129</i>	<i>1,158</i>	<i>853</i>
4	53.8	94.6	63.3	56.3	49.2	55.7	68.4	66.5	72.5	99.2	69.3	54.3	53.7
5	69.7	39.1	66.0	68.8	59.3	59.1	76.5	69.2	77.4	74.5	76.0	55.6	58.5
6	178,807	404,262	206,599	187,562	163,259	201,552	280,811	266,989	832,987	168,271	237,628	202,040	134,433
7	108,983	40,197	143,976	159,031	152,093	135,664	98,977	121,413	530,591	14,163	163,498	163,126	123,825
8	6,850,585	2,022,550	8,890,505	14,557,741	17,852,285	9,906,220	4,136,575	5,641,180	19,982,648	958,804	13,969,388	15,177,444	11,574,290
9	342	163	513	701	658	537	205	252	1,073	214	907	746	548
10	196	47	179	215	299	256	207	281	515	24	204	279	192
11	374	193	434	604	559	591	328	399	1,109	214	491	650	500
12	164	17	257	311	396	200	84	134	478	24	619	375	240
13	375	5	391	692	974	618	187	261	566	2	472	840	627
14	<i>589</i>	<i>8</i>	<i>291</i>	<i>641</i>	<i>824</i>	<i>565</i>	<i>153</i>	<i>227</i>	<i>401</i>	<i>8</i>	<i>349</i>	<i>601</i>	<i>796</i>
15	41.0	2.3	35.8	42.5	50.1	43.4	31.1	32.6	25.8	0.3	29.6	44.5	45.5
16	86.1	7.8	53.7	59.6	40.8	40.3	23.5	30.0	21.4	15.7	23.5	43.3	46.2
17	104,733	2,121	101,265	123,943	171,949	137,473	82,117	101,026	236,872	1,040	92,576	145,125	95,460
18	69,161	290	74,151	118,803	164,525	99,943	36,553	50,672	146,554	370	67,333	123,325	87,833
19	4,177,930	16,920	4,311,495	10,434,095	18,538,660	6,515,305	1,383,090	2,248,702	6,392,345	11,600	5,812,877	10,954,290	8,093,755
20	277	.....	240	401	417	438	112	225	256	.....	291	600	339
21	82	.....	80	110	473	142	5	14	116	.....	86	166	169
22	5	3	70	158	73	20	10	4	161	2	87	70	118
23	11	2	1	23	11	18	60	18	33	.....	8	4	1
24	330	4	320	585	842	560	178	209	496	2	334	680	520
25	45	1	71	106	131	51	9	52	69	.....	138	160	107
26	.....	.....	.....	1	1	1	.....	.....	1	.....	.....	.....	.....
27	2	7	10	19	13	12	3	7	37	.....	9	21	12
28	<i>2</i>	<i>4</i>	<i>3</i>	<i>26</i>	<i>10</i>	<i>8</i>	<i>6</i>	<i>6</i>	<i>23</i>	<i>5</i>	<i>8</i>	<i>22</i>	<i>5</i>
29	260	23,300	12,573	8,136	2,803	5,548	3,360	7,460	77,110	.....	6,098	10,111	2,372
30	95	3,600	8,748	6,234	2,677	2,437	1,062	1,990	41,017	.....	3,415	6,868	2,187
31	9,800	147,170	423,355	709,815	297,850	247,650	69,060	110,500	1,566,120	.....	257,805	669,110	170,500
32	313	184	279	566	644	404	253	335	886	226	535	474	328
33	222	26	413	338	305	369	153	194	600	12	565	542	405
34	3	.....	.....	12	8	20	6	4	12	.....	11	9	7
35	114	11	291	228	185	224	69	77	430	10	430	366	275
36	1,412,670	99,000	3,453,910	3,686,275	3,393,505	2,807,475	713,760	738,310	5,031,117	48,800	5,402,908	5,341,507	4,205,970
37	288,767	27,000	808,566	729,736	605,880	630,973	116,735	120,570	883,609	8,700	1,140,251	1,338,105	1,102,944
38	20.4	27.3	23.4	19.8	17.9	22.5	16.4	16.3	17.6	17.8	21.1	25.1	26.2

\* No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

## SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	3,957	693	5,532	7,850	6,937	6,109	2,535	4,113	14,921	603	9,974	8,422	5,694
2	3,263	648	4,402	7,467	6,728	4,296	2,161	3,837	11,694	640	9,750	7,308	5,073
3	900,189	224,291	1,564,524	2,617,996	2,316,140	1,337,392	489,730	1,124,533	3,490,033	71,690	3,890,020	2,212,479	1,585,229
4	905	1,174	185	223,757	36,280	22,449	785	1,348	9,665	1,800	16,205	62,482	9,721
5	3,380	1,062	3,399	47,759	18,810	26,730	2,414	2,160	67,040	.....	49,603	26,140	39,515
6	80,359	19,853	178,906	198,640	104,410	192,035	10,554	151,001	457,429	12,264	407,079	288,239	78,583
7	203,424	21,551	197,164	422,100	470,017	215,841	136,162	127,837	448,226	17,652	313,934	435,203	280,013
8	109,403	6,274	66,836	218,246	197,998	70,757	68,047	56,235	133,998	2,406	120,358	219,525	107,336
9	260	.....	1,000	50	70	175	.....	.....	1,050	.....	75	.....	.....
10	260	.....	1,000	.....	.....	40	.....	.....	940	.....	.....	.....	.....
11	61,910	11,122	80,288	190,823	137,157	111,599	27,150	59,868	231,498	6,755	193,227	184,690	101,010
12	42,926	7,527	53,991	148,702	83,555	81,566	15,747	45,632	168,706	3,712	153,904	140,181	67,082
13	106,801	9,026	105,824	196,654	250,096	154,789	60,330	79,753	187,900	10,870	194,192	261,121	164,810
14	26,466	910	26,023	66,011	76,161	36,930	10,002	18,032	36,449	1,687	41,283	76,269	53,012
15	363,631	23,441	308,505	517,031	679,000	377,517	231,201	282,139	522,140	18,544	655,736	856,508	579,338
16	235,382	4,704	169,193	306,769	379,238	220,766	147,491	191,590	259,932	4,837	431,745	551,794	320,681
17	97,284	7,908	92,748	167,852	215,543	122,762	57,006	151,819	161,819	8,023	178,420	251,154	169,883
18	49,214	1,375	38,762	79,716	96,141	52,379	26,447	37,334	57,917	1,656	87,741	125,358	82,319
19	672	80	3,788	12,562	8,350	3,405	60	60	2,315	.....	6,614	9,033	2,601
20	6	2	20	107	5	.....	.....	.....	12	.....	17	47	6
21	96	11	566	1,581	1,137	452	11	12	401	.....	1,115	1,307	320
22	125	.....	1,176	8,281	1,697	98	63	13	1,285	.....	2,438	182	2,198
23	.....	.....	.....	4	.....	.....	.....	.....	9	.....	4	.....	.....
24	215	.....	1,389	11,946	2,252	160	121	32	2,043	.....	3,471	319	2,672
25	591	480	879	1,914	997	1,033	479	729	3,660	183	1,121	1,420	1,444
26	9,294	10,674	12,430	15,538	18,480	9,378	5,482	5,651	45,198	2,180	12,047	14,024	9,940
27	938	732	1,245	2,103	1,896	1,512	633	953	1,944	1,142	1,021	1,301	1,604
28	20,408	278	38,409	36,563	46,617	26,313	18,316	12,056	33,659	678	38,966	46,424	27,208
29	8	241	1,353	34,979	10,722	3,001	64	10	1,157	110	5,678	80	4,541
30	643,402	472,531	1,217,244	1,665,483	1,816,402	798,782	469,981	390,204	1,978,831	90,852	1,290,734	1,457,003	929,718
31	39,706	6,953	42,792	82,106	84,033	45,003	28,275	32,471	81,683	5,758	69,068	80,001	58,801

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND

[Comparative data for June 1, 1900, in italics.]

	Kearney.	Keith.	Keyapaha.	Kimball.	Knox.	Lancaster.	Lincoln.	Logan.	Loup.
<b>FARMS OPERATED BY OWNERS</b>									
1	751	470	520	393	1,320	1,877	1,451	296	374
2	<i>339</i>	<i>242</i>	<i>475</i>	<i>105</i>	<i>1,448</i>	<i>1,904</i>	<i>1,060</i>	<i>141</i>	<i>217</i>
3	54.6	80.6	81.1	95.6	50.2	55.0	73.4	87.3	81.8
4	<i>62.2</i>	<i>79.9</i>	<i>79.3</i>	<i>93.8</i>	<i>67.6</i>	<i>53.1</i>	<i>72.7</i>	<i>76.6</i>	<i>83.8</i>
5	174,821	378,911	331,907	237,063	387,078	271,653	908,913	218,366	230,335
6	146,411	149,017	162,117	31,023	287,063	250,350	405,065	82,210	54,527
7	13,544,610	5,940,805	5,527,015	2,710,580	18,902,390	20,058,490	15,217,922	2,072,110	2,300,499
<b>Degree of ownership:</b>									
8	441	365	295	358	1,015	1,344	974	193	277
9	310	105	225	35	305	533	477	103	97
<b>Color and nativity of owners:</b>									
10	350	363	445	312	598	1,215	1,124	257	338
11	401	107	75	81	644	662	323	39	36
12					78		4		
<b>FARMS OPERATED BY TENANTS</b>									
13	622	104	115	13	895	1,499	494	38	82
14	<i>564</i>	<i>40</i>	<i>121</i>	<i>3</i>	<i>678</i>	<i>1,661</i>	<i>371</i>	<i>41</i>	<i>40</i>
15	45.2	17.8	17.9	3.2	40.2	44.0	25.0	11.2	17.9
16	<i>37.4</i>	<i>16.2</i>	<i>20.2</i>	<i>2.7</i>	<i>31.7</i>	<i>46.3</i>	<i>25.4</i>	<i>22.3</i>	<i>16.4</i>
17	137,370	39,235	61,163	18,580	214,472	229,388	223,674	14,475	26,708
18	117,617	18,688	32,611	2,620	173,279	214,363	135,868	9,714	12,069
19	10,573,395	1,166,250	1,126,580	200,800	11,891,430	20,612,700	5,465,815	240,560	608,960
<b>Form of tenancy:</b>									
20	329	47	74	4	323	670	334	27	48
21	250	4	5		155	377	29	1	7
22	43	6	5	3	339	421	52	10	12
23		47	31	6	78	31	70		15
<b>Color and nativity of tenants:</b>									
24	477	90	110	10	630	1,257	434	32	80
25	145	12	5	3	241	240	60	6	2
26		2			24	2			
<b>FARMS OPERATED BY MANAGERS</b>									
27	3	9	6	5	13	34	31	5	1
28	<i>0</i>	<i>12</i>	<i>3</i>	<i>4</i>	<i>15</i>	<i>20</i>	<i>27</i>	<i>2</i>	<i>4</i>
29	930	33,005	6,050	8,882	11,160	8,829	83,648	20,160	320
30	750	5,215	2,070	2,598	7,785	8,400	27,179	2,555	125
31	62,400	309,550	137,400	171,400	251,200	1,502,205	1,123,198	170,500	15,000
<b>MORTGAGE DEBT REPORTS:</b>									
<b>For all farms operated by owners:</b>									
32	478	280	318	373	619	1,088	951	231	279
33	267	183	201	16	685	765	459	65	94
34	6	7	1	4	16	24	41		1
<b>For farms consisting of owned land only:</b>									
35	117	118	99	12	465	478	257	34	57
36	1,985,280	1,506,130	1,314,515	112,960	7,124,080	6,207,875	2,876,260	360,840	400,270
37	355,353	253,307	186,743	15,697	1,715,932	1,357,547	581,300	50,900	87,031
38	17.9	16.8	14.2	13.9	24.1	21.6	20.2	14.1	21.7

1 Change of boundary. (See explanation at close of text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>									
<b>Dairy Products</b>									
1	5,742	2,269	2,253	775	10,976	15,728	8,017	1,120	2,171
2	6,063	1,971	1,200	665	9,654	13,577	6,406	1,105	1,917
3	1,486,538	656,995	357,467	216,327	2,730,121	5,416,408	2,008,502	242,320	557,417
4	14,278	237	2,207		1,137,915	46,080	40,080	125	133
5	3,066	9,055	2,732	1,466	48,721	52,025	48,721	107,101	752
6	114,849	48,090	62,208	14,530	150,431	270,211	128,118	35,685	86,239
7	308,828	84,943	70,349	31,697	412,360	886,848	350,285	38,946	62,630
8	141,327	18,994	29,958	13,423	209,430	547,353	159,820	7,995	15,166
9	213		2,775		65	3,720	647		
10			2,250			3,200	222		
11	91,300	37,160	23,911	11,306	146,859	462,205	144,148	14,540	30,044
12	58,767	21,843	21,531	7,386	110,043	388,402	101,800	9,032	21,265
<b>Poultry Products</b>									
13	166,043	33,199	51,692	13,007	205,254	432,283	152,791	20,069	29,824
14	46,063	5,477	9,933	1,690	36,594	152,042	30,517	5,396	5,334
15	542,375	116,425	102,913	76,719	706,403	1,177,568	540,616	54,903	75,281
16	345,563	58,417	59,078	42,612	453,550	670,072	206,443	27,062	36,629
17	149,014	35,097	34,528	20,160	175,213	405,730	152,390	14,739	22,481
18	75,886	13,465	13,742	9,096	83,247	195,082	65,319	6,277	8,109
<b>Honey and Wax</b>									
19	8,101	261	25		1,131	7,405	18,207	30	190
20	17				15	51	78		
21	1,085	54	2		207	1,006	2,172	6	35
<b>Wool, Mohair, and Goat Hair</b>									
22	44	101	124	25,446	327	23,092	2,999	274	157
23				14	2		2		
24	67	176	251	44,590	524	29,925	2,910	364	211
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>									
25	799	301	363	158	867	3,919	1,731	162	651
26	8,805	7,935	7,852	2,885	26,576	13,236	33,300	3,702	3,905
27	900	904	704	430	1,305	1,537	2,646	223	666
28	30,384	7,309	13,032	433	62,373	54,559	36,232	6,202	7,676
29	24	49	117	26,596	858	9,396	2,088	147	317
30	931,731	427,366	540,353	249,526	2,153,849	1,542,633	1,771,079	210,451	315,142
31	50,298	22,472	24,986	7,350	90,449	119,159	68,157	9,945	11,062





TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND [Comparative data for June 1, 1900, in Italics.]

	Polk.	Redwillow.	Richardson.	Rock.	Saline.	Sarpy.	Saunders.	Scotts Bluff.	Seward.	
<b>FARMS OPERATED BY OWNERS</b>										
1	Number of farms.....	753	713	1,110	604	1,347	483	1,708	918	1,116
2	Number of farms in 1900.....	<i>972</i>	<i>787</i>	<i>1,312</i>	<i>380</i>	<i>1,395</i>	<i>557</i>	<i>2,059</i>	<i>538</i>	<i>1,418</i>
3	Per cent of all farms.....	48.6	60.1	52.9	90.0	61.1	51.9	61.1	81.4	51.4
4	Per cent of all farms in 1900.....	<i>57.2</i>	<i>63.6</i>	<i>54.3</i>	<i>81.3</i>	<i>62.6</i>	<i>51.8</i>	<i>65.6</i>	<i>77.9</i>	<i>54.6</i>
5	Land in farms..... acres.....	139,914	282,886	169,410	423,760	219,938	64,345	289,202	247,629	182,861
6	Improved land in farms..... acres.....	119,490	193,431	144,608	318,681	190,847	53,277	267,455	91,249	166,233
7	Value of land and buildings..... dollars.....	12,816,727	8,174,633	16,006,794	5,476,305	21,128,801	7,099,168	29,460,589	8,063,085	17,874,933
8	<b>Degree of ownership:</b>									
9	Farms consisting of owned land only.....	526	378	827	425	921	382	1,244	679	850
9	Farms consisting of owned and hired land.....	227	335	283	179	426	101	404	239	266
10	<b>Color and nativity of owners:</b>									
11	Native white.....	427	545	840	513	752	273	769	811	669
12	Foreign-born white.....	326	168	263	91	594	208	939	106	427
12	Negro and other nonwhite.....			7		1	2		1	
<b>FARMS OPERATED BY TENANTS</b>										
13	Number of farms.....	791	408	961	60	845	434	1,074	195	1,042
14	Number of farms in 1900.....	<i>718</i>	<i>440</i>	<i>1,080</i>	<i>79</i>	<i>821</i>	<i>511</i>	<i>1,064</i>	<i>90</i>	<i>1,028</i>
15	Per cent of all farms.....	51.1	39.4	45.8	8.9	38.3	46.7	38.4	17.3	48.0
16	Per cent of all farms in 1900.....	<i>42.3</i>	<i>35.6</i>	<i>45.0</i>	<i>16.0</i>	<i>38.3</i>	<i>47.5</i>	<i>38.9</i>	<i>17.3</i>	<i>45.0</i>
17	Land in farms..... acres.....	127,809	150,551	143,124	51,081	134,357	63,484	172,656	37,695	169,655
18	Improved land in farms..... acres.....	117,893	113,161	123,550	29,254	118,192	55,495	163,410	26,364	157,505
19	Value of land and buildings..... dollars.....	12,506,040	4,591,910	13,286,333	942,505	12,923,440	6,602,241	17,995,695	2,741,875	16,737,906
20	<b>Form of tenancy:</b>									
21	Share tenants.....	471	366	364	26	502	102	500	173	576
22	Share-cash tenants.....	252	38	156	4	257	55	204	8	322
23	Cash tenants.....	59	33	364	12	81	204	347	12	84
24	Tenure not specified.....	9	11	87	18	5	73	23	2	60
25	<b>Color and nativity of tenants:</b>									
26	Native white.....	612	423	884	58	658	292	750	167	885
27	Foreign-born white.....	179	45	76	2	186	141	323	18	175
28	Negro and other nonwhite.....			1		1	1	1	10	2
<b>FARMS OPERATED BY MANAGERS</b>										
29	Number of farms.....	4	6	28	7	13	13	14	15	12
30	Number of farms in 1900.....	<i>6</i>	<i>10</i>	<i>17</i>	<i>13</i>	<i>13</i>	<i>7</i>	<i>13</i>	<i>3</i>	<i>9</i>
31	Land in farms..... acres.....	807	5,168	18,491	13,280	3,208	5,118	2,578	5,702	2,998
32	Improved land in farms..... acres.....	528	1,600	16,441	8,004	2,713	3,680	2,248	3,800	2,761
33	Value of land and buildings..... dollars.....	53,000	201,000	1,130,450	223,200	302,400	406,000	244,180	388,400	283,100
<b>MORTGAGE DEBT REPORTS:</b>										
34	<b>For all farms operated by owners:</b>									
35	Number free from mortgage debt.....	464	401	632	446	842	303	1,030	732	739
36	Number with mortgage debt.....	288	307	461	156	493	174	664	178	357
37	Number with no mortgage report.....	21	5	17	2	12	6	8	8	20
38	<b>For farms consisting of owned land only:</b>									
39	Number reporting debt and amount.....	159	126	296	84	300	115	445	119	255
40	Value of their land and buildings..... dollars.....	2,550,420	1,335,110	4,325,465	934,110	4,614,960	1,540,918	7,931,329	1,485,815	4,114,615
41	Amount of mortgage debt..... dollars.....	510,990	800,335	1,091,950	118,835	863,175	362,115	1,094,612	345,578	877,177
42	Per cent of value of land and buildings.....	20.0	22.5	25.2	12.7	18.7	23.4	21.4	24.1	21.3

1 No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>										
<b>Dairy Products</b>										
1	Dairy cows on farms reporting dairy products.....	5,839	4,757	6,726	3,903	9,367	4,128	13,072	2,079	8,709
2	Dairy cows on farms reporting milk produced.....	4,953	4,569	5,603	3,476	9,201	3,430	12,430	2,031	7,875
3	Milk—Produced..... gallons.....	1,550,236	1,162,424	1,709,805	1,071,255	2,879,718	1,528,390	3,844,735	725,930	2,639,733
4	Sold..... gallons.....	11,138	36,399	27,040	110,375	309,107	28,168	20,256	374,449	374,449
5	Cream sold..... gallons.....	13,584	7,042	16,398	19,242	19,242	1,884	44,441	6,866	46,299
6	Butter fat sold..... pounds.....	115,780	46,900	150,861	149,651	207,495	8,984	123,551	27,561	113,605
7	Butter—Produced..... pounds.....	286,431	229,836	324,040	122,208	403,619	409,241	796,698	134,002	342,013
8	Sold..... pounds.....	128,120	116,623	130,464	41,684	208,230	233,523	443,886	52,304	172,791
9	Cheese—Produced..... pounds.....	40		492		100	9,060	1,000		3,100
10	Sold..... pounds.....			232			9,000			2,750
11	Value of dairy products, excluding home use of milk and cream..... dollars.....	92,667	69,665	124,021	58,198	157,779	143,786	225,930	45,007	160,899
12	Receipts from sale of dairy products..... dollars.....	61,088	46,569	81,542	40,952	118,608	104,284	155,115	26,556	126,450
<b>Poultry Products</b>										
13	Poultry—Raised..... number.....	165,387	127,943	271,538	38,766	345,734	109,828	419,283	57,080	277,541
14	Sold..... number.....	54,157	33,636	87,259	5,531	69,736	32,605	126,146	13,308	83,663
15	Eggs—Produced..... dozens.....	456,169	395,832	710,989	102,781	986,919	373,371	1,043,255	228,603	681,220
16	Sold..... dozens.....	254,164	247,953	451,979	54,069	659,459	204,096	663,105	96,168	423,914
17	Value of poultry and eggs produced..... dollars.....	146,676	99,851	240,815	28,986	300,642	114,166	353,731	70,366	225,608
18	Receipts from sale of poultry and eggs..... dollars.....	69,842	51,126	117,275	11,100	138,742	53,038	175,462	26,543	105,662
<b>Honey and Wax</b>										
19	Honey produced..... pounds.....	8,730	9,282	5,607		13,432		7,597	11,036	9,070
20	Wax produced..... pounds.....	12		100		71	4,056	129	10	50
21	Value of honey and wax produced..... dollars.....	1,023	1,407	631		1,729	616	932	1,796	1,151
<b>Wool, Mohair, and Goat Hair</b>										
22	Wool, fleeces shorn..... number.....	851	368	2,667	546	1,165	1,021	1,191	4,349	162
23	Mohair and goat hair, fleeces shorn..... number.....			14						
24	Value of wool and mohair produced..... dollars.....	1,085	460	4,168	681	1,909	1,458	2,166	5,290	283
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>										
25	Calves—Sold or slaughtered..... number.....	770	1,299	1,219	529	2,545	1,955	2,042	409	1,574
26	Other cattle—Sold or slaughtered..... number.....	9,635	7,867	19,246	10,000	7,633	3,361	15,593	8,365	10,089
27	Horses, mules, and asses and burros—Sold..... number.....	942	1,084	1,848	665	956	438	921	808	1,343
28	Pigs—Sold or slaughtered..... number.....	27,691	25,772	46,982	3,239	41,543	14,198	52,500	7,308	36,681
29	Sheep and goats—Sold or slaughtered..... number.....	2,904	12,038	6,960	140	1,662	11,670	2,673	11,486	1,794
30	Receipts from sale of animals..... dollars.....	919,414	745,019	1,772,124	427,702	900,664	452,479	1,376,076	495,199	1,088,718
31	Value of animals slaughtered..... dollars.....	48,144	37,662	103,195	17,872	100,482	32,925	118,160	37,424	99,922

STATISTICS OF AGRICULTURE.

NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Sheridan.	Sherman.	Sioux.	Stanton.	Thayer.	Thomas.	Thurston.	Valley.	Washington.	Wayne.	Webster.	Wheeler.	York.
1	1,116	817	1,387	655	1,024	256	406	821	914	714	998	403	1,025
2	<i>809</i>	<i>722</i>	<i>587</i>	<i>709</i>	<i>1,077</i>	<i>63</i>	<i>208</i>	<i>723</i>	<i>913</i>	<i>737</i>	<i>1,083</i>	<i>207</i>	<i>1,230</i>
3	85.2	63.8	97.7	57.6	53.2	96.2	36.9	64.5	58.1	50.7	58.7	84.7	46.9
4	84.7	<i>68.4</i>	<i>90.6</i>	<i>63.1</i>	<i>53.0</i>	<i>85.1</i>	<i>27.1</i>	<i>66.6</i>	<i>63.1</i>	<i>52.6</i>	<i>62.6</i>	<i>77.0</i>	<i>57.1</i>
5	957,427	217,243	929,844	189,290	195,874	199,672	67,041	234,659	129,528	143,682	218,028	196,041	165,078
6	332,176	141,300	183,433	137,380	171,809	48,107	58,070	151,612	119,547	139,364	161,035	113,821	155,598
7	11,121,595	9,425,405	7,766,825	15,986,860	16,064,020	1,124,970	4,094,724	11,012,010	13,849,377	14,275,381	13,639,417	2,816,480	17,969,643
8	797	596	1,200	522	691	237	312	587	734	547	668	364	665
9	319	221	187	133	333	19	94	234	180	167	330	39	360
10	867	436	1,164	304	652	218	108	485	470	295	697	326	695
11	249	381	218	351	372	37	103	336	444	419	301	70	330
12	.....	.....	5	.....	.....	1	195	.....	.....	.....	.....	7	.....
13	185	456	31	472	888	6	689	450	694	681	688	63	1,149
14	<i>113</i>	<i>399</i>	<i>18</i>	<i>395</i>	<i>948</i>	<i>7</i>	<i>637</i>	<i>355</i>	<i>648</i>	<i>677</i>	<i>643</i>	<i>61</i>	<i>954</i>
15	14.1	35.6	2.2	41.5	46.2	2.3	62.6	35.4	42.6	48.4	40.5	13.2	52.6
16	11.8	<i>31.2</i>	<i>4.2</i>	<i>35.2</i>	<i>48.6</i>	<i>9.5</i>	<i>74.5</i>	<i>32.7</i>	<i>41.2</i>	<i>46.9</i>	<i>37.1</i>	<i>19.0</i>	<i>42.6</i>
17	132,374	109,836	19,573	90,747	155,318	3,440	118,200	106,966	105,652	127,092	137,466	25,532	193,558
18	46,576	76,786	3,800	81,474	139,689	920	106,135	75,158	95,484	122,589	110,883	18,091	184,681
19	2,670,005	4,493,480	230,310	7,576,420	12,471,148	23,000	7,599,920	5,247,095	10,598,651	11,835,800	8,731,658	470,965	20,375,892
20	107	288	12	157	452	1	43	329	114	161	362	22	537
21	19	101	1	56	345	.....	44	53	37	232	227	3	528
22	31	46	8	254	45	.....	366	45	480	287	68	11	79
23	28	21	10	5	46	.....	5	236	23	63	1	31	27
24	165	365	28	336	781	5	536	347	506	466	612	57	1,016
25	20	91	3	136	107	1	125	103	188	215	76	5	133
26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
27	9	7	2	10	12	4	5	1	21	13	14	10	10
28	<i>53</i>	<i>4</i>	<i>22</i>	<i>19</i>	<i>8</i>	<i>4</i>	<i>12</i>	<i>7</i>	<i>11</i>	<i>7</i>	<i>5</i>	<i>11</i>	<i>6</i>
29	45,760	4,100	11,440	2,598	3,114	3,880	760	400	4,553	4,083	4,334	95,203	1,406
30	13,370	1,423	650	2,411	2,078	1,750	423	378	3,216	3,703	3,197	89,943	1,366
31	606,728	136,000	40,100	223,200	188,350	54,000	50,300	15,000	561,050	399,525	326,225	383,960	186,200
32	902	390	1,139	255	520	226	245	365	497	331	504	260	660
33	205	425	247	395	493	29	130	452	403	367	484	141	344
34	9	2	1	5	11	1	31	4	14	16	10	2	21
35	99	293	13a	286	279	21	62	282	307	254	278	118	193
36	1,013,750	3,093,255	1,048,665	6,089,690	4,314,530	143,900	1,014,099	3,798,895	4,307,720	4,700,111	3,643,805	1,037,365	3,193,430
37	138,010	673,513	385,647	1,304,562	901,295	30,900	238,100	832,048	1,093,592	1,057,350	683,860	189,300	668,400
38	13.6	21.8	36.8	22.9	20.9	21.5	23.5	21.9	25.4	22.5	18.8	18.2	20.9

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	3,937	7,733	3,093	6,453	8,664	844	2,951	5,026	8,459	7,388	7,353	2,067	7,866
2	3,405	7,579	2,988	4,321	7,514	791	2,425	3,794	7,772	5,959	7,194	1,748	7,667
3	1,105,516	3,191,566	757,395	1,521,807	2,610,474	200,013	683,710	1,297,544	2,649,634	2,063,664	2,292,907	303,381	2,649,438
4	4,788	5,114	5,865	40,520	14,615	315	7,160	7,945	115,297	6,907	29,286	620	26,920
5	12,503	28,027	6,558	32,519	24,169	488	16,946	23,840	75,467	63,017	12,365	2,445	18,340
6	97,442	333,133	39,745	86,159	339,094	14,537	20,598	185,329	225,549	109,846	283,979	31,657	196,369
7	199,616	232,053	117,619	353,811	332,693	28,529	153,479	220,213	458,446	350,827	289,296	65,353	439,727
8	88,370	51,476	37,372	200,257	87,246	10,823	62,841	84,673	201,150	128,927	99,948	16,801	192,398
9	560	550	370	45	64	.....	.....	500	700	56	.....	.....	180
10	350	500	320	.....	64	.....	.....	435	600	.....	350	.....	.....
11	73,980	139,914	41,641	117,291	165,012	9,339	54,549	107,180	211,245	152,561	135,804	21,853	155,202
12	51,042	102,859	24,365	84,931	113,161	5,947	34,772	79,542	156,452	109,596	96,899	12,356	104,135
13	81,015	137,548	49,899	152,003	207,837	11,335	78,151	123,913	185,282	163,588	217,182	33,663	270,135
14	17,872	20,741	8,744	31,233	79,923	1,982	17,902	25,515	66,303	44,641	58,643	8,418	94,440
15	327,502	468,944	167,829	424,433	842,692	28,047	240,842	424,891	743,490	578,829	716,063	84,817	694,710
16	183,970	276,524	67,510	263,878	551,338	11,087	136,699	238,856	474,537	374,862	477,782	34,208	415,069
17	86,287	119,551	54,255	130,003	244,584	9,104	80,043	109,062	225,873	159,022	196,466	27,437	229,160
18	39,754	53,903	17,012	58,097	123,617	3,034	33,022	47,777	121,971	77,373	103,584	9,066	112,751
19	635	4,432	1,939	4,035	10,277	.....	4,743	12,678	2,799	6,966	4,458	6,597	12,407
20	10	16	25	10	130	.....	10	26	69	12	11	35	106
21	130	763	324	714	1,323	.....	680	1,820	407	938	637	991	1,745
22	2,239	79	4,106	293	152	.....	672	66	422	638	3,400	141	664
23	5	11	113	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24	2,898	98	5,453	526	297	.....	1,192	124	665	1,196	6,283	242	848
25	1,151	835	1,155	511	1,421	103	244	413	1,735	625	696	458	1,290
26	30,009	11,853	18,218	18,907	10,998	3,122	7,164	15,342	11,958	17,598	17,787	5,661	13,215
27	2,279	984	1,206	559	2,038	448	867	1,411	698	827	1,289	924	1,540
28	7,415	36,918	2,595	36,536	44,013	2,460	16,203	38,523	45,150	42,793	50,447	6,535	37,999
29	1,736	2,301	2,107	857	78	86	7,876	1,863	6,460	4,029	762	8	811
30	1,182,328	1,044,158	727,571	1,653,332	1,376,347	185,312	679,123	1,409,760	1,281,151	1,791,437	1,692,404	375,029	1,246,682
31	41,665	56,407	32,625	57,094	90,190	6,035	40,391	41,024	71,588	60,591	73,214	14,123	91,687

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AN

	THE STATE.	Adams.	Antelope.	Banner.	Blaine.	Boone.	
<b>VALUE OF ALL CROPS</b>							
1	Total.....	dollars.. 196,125,632	3,565,148	3,851,995	340,415	240,543	3,514,878
2	Cereals.....	dollars.. 153,066,052	3,051,017	2,739,490	203,751	104,659	2,915,946
3	Other grains and seeds.....	dollars.. 583,555	2,806	2,449	9,601	1,122	7,185
4	Hay and forage.....	dollars.. 31,729,091	376,800	487,893	100,901	114,893	495,710
5	Vegetables.....	dollars.. 5,931,738	87,873	70,579	15,071	17,874	60,735
6	Fruits and nuts.....	dollars.. 2,237,500	22,005	40,085	124	568	19,382
7	All other crops.....	dollars.. 1,976,484	24,547	11,499	10,877	1,427	13,320
<b>SELECTED CROPS (acres and quantity)</b>							
8	<b>Cereals:</b>						
9	Total.....	acres... 12,540,049	226,059	219,461	21,421	13,314	219,829
10	Corn.....	bushels.. 285,078,947	4,122,572	5,984,345	402,598	212,898	5,999,168
11	acres.....	7,266,057	90,042	140,896	5,882	9,844	132,478
12	Oats.....	bushels.. 180,132,807	1,327,464	4,610,994	89,884	163,311	4,309,733
13	acres.....	2,305,774	22,338	69,031	8,280	1,332	60,881
14	Wheat.....	bushels.. 53,360,185	534,630	1,182,879	208,184	19,805	1,192,887
15	acres.....	2,662,918	113,129	9,512	6,297	261	24,308
16	bushels.. 47,635,745	65,681	2,250,868	146,777	85,306	2,612	442,968
17	Emmer and spelt.....	acres... 65,681	139	266	599	801	848
18	bushels.. 1,221,975	3,685	4,798	12,825	10,737	14,409	14,409
19	Barley.....	acres... 113,571	246	269	141	137	713
20	bushels.. 1,987,516	4,324	4,700	3,600	1,471	11,285	11,285
21	Buckwheat.....	acres... 1,205	57	72	-----	89	2
22	bushels.. 9,876	270	638	-----	231	25	25
23	Rye.....	acres... 62,827	103	3,415	222	893	635
24	bushels.. 660,631	1,314	33,469	2,710	9,701	7,656	7,656
25	Kafir corn and milo maize.....	acres... 2,016	5	-----	-----	7	2
26	bushels.. 20,212	17	-----	-----	30	75	75
27	<b>Other grains and seeds:</b>						
28	Dry edible beans.....	acres... 1,173	-----	10	17	11	-----
29	bushels.. 5,941	-----	84	77	-----	-----	-----
30	Flaxseed.....	acres... 2,934	-----	120	272	-----	3
31	bushels.. 20,647	-----	650	1,520	-----	11	-----
32	<b>Hay and forage:</b>						
33	Total.....	acres... 4,520,034	29,823	81,193	21,821	43,618	50,537
34	All tame or cultivated grasses.....	tons.... 5,776,475	43,647	102,947	14,676	33,933	79,444
35	acres.....	1,308,289	20,091	17,530	3,193	938	32,073
36	Timothy alone.....	tons.... 2,421,233	33,861	37,314	3,377	1,197	60,820
37	acres.....	99,416	872	1,266	120	35	2,158
38	Timothy and clover mixed.....	tons.... 138,729	902	1,515	153	43	2,473
39	acres.....	318,000	1,585	3,061	-----	64	3,887
40	Clover alone.....	tons.... 470,704	1,951	6,492	-----	99	5,173
41	acres.....	30,948	32	154	-----	-----	427
42	Alfalfa.....	tons.... 46,648	50	209	2	-----	790
43	acres.....	685,282	16,641	9,558	1,063	326	23,314
44	Millet or Hungarian grass.....	tons.... 1,522,136	29,232	24,017	1,520	452	48,812
45	acres.....	101,958	202	1,443	1,069	123	1,099
46	Other tame or cultivated grasses.....	tons.... 160,684	343	2,931	1,285	158	2,208
47	acres.....	72,685	659	1,148	951	390	1,188
48	tons.... 82,272	1,383	1,250	416	445	445	1,364
49	Wild, salt, or prairie grasses.....	acres... 3,063,319	8,305	61,812	17,874	42,405	18,218
50	tons.... 3,087,822	7,342	60,660	10,487	32,250	18,139	18,139
51	Grains cut green.....	acres... 26,138	117	530	560	126	55
52	tons.... 128,382	135	630	549	131	36	36
53	Coarse forage.....	acres... 122,115	1,110	1,321	194	149	191
54	tons.... 229,219	2,309	4,334	263	375	449	449
55	<b>Special crops:</b>						
56	Potatoes.....	acres... 111,151	1,406	1,095	383	258	1,030
57	bushels.. 8,117,775	94,307	80,065	24,697	18,592	73,941	73,941
58	All other vegetables.....	acres... 36,443	572	442	88	197	409
59	Sugar beets.....	acres... 4,191	-----	-----	-----	-----	-----
60	tons.... 39,874	-----	-----	-----	-----	-----	7
61	Cane, sorghum.....	acres... 4,034	150	55	-----	31	23
62	tons.... 10,477	275	100	-----	-----	78	23
63	Sirup (made).....	gallons. 14,644	-----	-----	-----	30	230
<b>FRUITS AND NUTS</b>							
64	<b>Orchard fruits:</b>						
65	Total.....	trees... 5,061,984	89,201	48,768	521	1,644	47,867
66	bushels.. 3,572,253	28,934	61,376	19	322	25,884	25,884
67	Apples.....	trees... 2,937,178	36,300	29,240	139	709	30,007
68	bushels.. 3,321,073	26,605	56,228	16	217	29,215	29,215
69	Peaches and nectarines.....	trees... 1,188,373	35,628	1,113	-----	302	3,672
70	bushels.. 110,180	957	5	-----	-----	62	62
71	Pears.....	trees... 50,285	691	319	-----	55	334
72	bushels.. 6,700	19	42	-----	-----	10	10
73	Plums and prunes.....	trees... 351,821	7,163	7,372	118	366	2,108
74	bushels.. 41,910	302	1,887	-----	67	197	197
75	Cherries.....	trees... 494,468	8,830	10,628	264	211	11,247
76	bushels.. 89,876	1,089	3,212	3	38	1,845	1,845
77	Grapes.....	vines... 1,221,736	9,093	8,272	5	34	3,671
78	pounds.. 4,752,217	21,078	43,155	-----	600	9,000	9,000
79	<b>Small fruits:</b>						
80	Total.....	acres... 1,411	6	18	-----	1	12
81	Strawberries.....	quarts.. 1,594,421	3,014	20,663	710	1,321	19,007
82	acres... 562	1	11	-----	-----	11	11
83	Raspberries and loganberries.....	quarts.. 654,061	873	13,861	140	120	17,837
84	acres... 247	1	1	-----	-----	-----	-----
85	Blackberries and dewberries.....	quarts.. 265,183	294	893	40	-----	25
86	acres... 428	2	3	-----	-----	-----	-----
87	quarts.. 501,872	570	3,302	40	-----	240	240
88	Nuts.....	trees... 79,090	2,349	1,253	-----	-----	1,154
89	pounds.. 384,325	3,818	4,725	-----	-----	-----	6,386

TABLE 5.—SELECTED FARM EXPENSES

1	Labor.....	Farms reporting.....	62,665	1,165	852	144	121	771
2	Cash expended.....	dollars.. 11,422,138	167,285	152,984	28,295	15,247	144,166	144,166
3	Rent and board furnished.....	dollars.. 3,006,280	46,311	45,285	8,683	3,228	49,360	49,360
4	Fertilizer.....	Farms reporting.....	369	6	2	-----	2	2
5	Amount expended.....	dollars.. 31,021	127	15	-----	-----	12	12
6	Feed.....	Farms reporting.....	49,251	814	688	90	164	800
7	Amount expended.....	dollars.. 12,567,838	155,614	286,576	9,968	16,270	209,871	209,871
8	Receipts from sale of feedable crops.....	dollars.. 31,537,632	169,331	917,530	46,957	17,576	685,317	685,317

# STATISTICS OF AGRICULTURE.

657

## ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909.

	Boxbutte.	Boyd.	Brown.	Buffalo.	Burt.	Butler.	Cass.	Cedar.	Chase.	Cherry.	Cheyenne.	Clay.	Colfax.
1	452,505	1,470,383	824,378	3,725,724	2,946,303	4,215,180	3,256,611	3,842,637	684,679	1,556,925	573,683	3,720,949	2,454,941
2	208,273	1,173,316	557,383	2,791,212	2,477,617	3,772,900	2,673,424	3,231,531	528,544	443,737	401,239	3,209,856	2,070,139
3	679	3,641	1,721	13,655	1,145	1,330	4,225	5,416	5,508	5,254	5,438	1,973	1,087
4	154,703	235,902	169,797	789,364	331,500	304,554	365,310	483,277	127,129	977,505	134,562	405,572	287,790
5	88,335	44,140	86,460	87,201	63,278	80,454	87,727	77,415	22,732	117,543	32,013	72,218	60,766
6	445	7,197	1,551	19,851	64,337	48,405	94,651	26,228	578	677	148	27,193	28,559
7	170	4,187	7,466	24,441	8,426	7,477	31,274	18,770	188	12,209	283	4,137	6,600
8	27,412	109,414	58,883	270,783	154,062	243,629	201,995	224,953	71,430	65,482	41,405	237,346	140,624
9	420,827	2,681,651	1,249,709	4,838,534	5,124,110	6,855,152	4,820,406	7,569,024	993,878	805,421	739,059	4,766,927	4,168,186
10	7,137	64,858	32,485	161,091	94,496	118,658	133,650	141,520	48,851	40,427	14,403	105,639	73,942
11	100,395	1,775,422	707,712	2,981,603	3,766,513	3,959,276	3,395,424	5,277,044	699,827	547,007	252,520	1,882,234	2,691,530
12	7,898	33,946	15,439	47,095	43,590	55,932	81,452	74,535	2,314	16,329	6,760	25,859	43,233
13	158,128	762,073	394,289	762,369	1,110,849	1,392,288	700,892	2,135,903	40,932	254,359	185,521	699,222	1,012,122
14	7,869	3,411	3,090	61,890	13,004	68,610	36,292	5,017	11,510	3,479	15,479	105,231	22,937
15	94,226	121,780	51,730	1,084,737	199,082	1,502,213	715,693	67,277	119,878	40,000	221,741	2,171,463	455,269
16	1,380	225	3,325	50	48	27	54	36	2,813	3,388	869	224	69
17	22,981	4,070	57,581	1,188	500	635	7,681	990	38,354	46,688	21,103	6,580	1,335
18	1,713	711	294	242	2,837	237	6	3,737	5,198	414	688	325	208
19	29,549	14,513	4,654	3,782	55,872	4,657	140	73,659	88,625	6,353	17,217	6,570	4,500
20	2	2	2	2	2	2	2	2	54	10	2	4	2
21	2	2	304	30	50	8	12	276	222	222	10	50	50
22	1,415	261	3,370	382	82	153	35	603	1,234	1,234	3,216	64	233
23	15,548	3,033	33,379	4,265	1,154	2,077	565	1,751	5,181	10,788	40,957	848	3,360
24	2	2	2	2	2	2	2	2	87	1	2	2	2
25	2	2	2	500	2	2	59	2	805	4	2	2	2
26	17	2	12	2	2	2	2	2	5	125	1	2	1
27	80	18	58	1	1	1	1	1	20	711	9	8	8
28	99	99	70	2	2	2	2	2	250	4	389	2	2
29	795	795	40	2	2	2	2	2	1,260	19	1,761	2	2
30	46,024	39,026	64,648	82,751	37,628	26,567	31,139	59,667	21,768	351,492	28,005	31,499	30,523
31	28,843	48,807	56,054	120,636	75,517	42,677	48,653	91,247	25,767	304,498	20,984	50,168	53,987
32	3,031	7,498	4,182	16,147	11,671	11,671	20,526	25,023	5,780	8,974	4,560	19,181	7,844
33	2,631	13,455	5,568	75,806	34,728	20,992	33,167	41,657	8,377	12,398	6,254	35,923	16,541
34	566	228	33	1,593	1,629	3,067	3,067	3,067	3,772	738	104	3,515	939
35	859	368	43	2,877	2,702	4,767	4,767	4,767	2	1,324	176	3,788	1,460
36	958	723	43	8,974	6,615	13,597	16,145	16,145	547	547	3,206	2,448	2,448
37	1,216	723	58	16,782	9,502	20,322	23,923	23,923	784	784	3,655	3,791	3,791
38	79	14	217	946	185	1,561	247	247	2	2	146	230	230
39	151	22	487	1,757	224	2,271	314	314	4	4	220	341	341
40	789	4,308	1,017	37,634	4,096	2,776	1,829	2,968	1,813	3,130	924	11,990	3,115
41	858	8,458	1,691	73,387	12,155	7,770	5,071	7,877	3,946	6,457	2,204	27,689	9,143
42	1,680	1,199	1,011	1,033	88	139	167	1,516	3,690	1,041	1,663	180	490
43	1,450	2,284	1,571	1,215	270	279	318	3,223	4,175	1,136	2,279	396	989
44	502	388	1,391	660	450	347	305	1,064	275	3,516	1,869	144	622
45	323	487	901	619	887	515	418	1,578	254	2,693	1,595	175	817
46	41,088	30,411	59,517	38,191	21,403	14,777	10,259	34,171	11,227	340,270	22,500	11,526	22,635
47	24,440	34,770	45,749	38,190	40,483	21,356	14,784	48,234	9,156	289,025	18,146	11,848	37,234
48	1,460	790	270	848	9	9	85	152	103	1,154	323	37	37
49	1,231	739	240	537	20	20	96	231	124	1,155	322	14	14
50	445	327	679	4,092	69	119	269	321	4,653	1,088	662	765	44
51	541	843	1,490	6,103	286	329	606	1,125	8,110	1,868	1,322	2,381	212
52	7,020	576	2,197	1,490	725	1,286	1,305	970	318	2,978	970	1,033	874
53	303,918	33,727	174,862	74,198	72,208	99,077	112,103	71,841	15,480	150,105	71,600	93,778	87,952
54	134	370	380	734	591	516	526	428	183	895	56	374	361
55	1	1	60	1	1	1	1	1	1	1	1	1	1
56	22	42	32	16	4	35	30	30	46	46	92	21	21
57	79	124	76	100	16	93	212	669	152	152	275	85	85
58	30	30	1,040	30	30	284	30	30	130	130	30	30	30
59	1,340	27,344	4,989	47,784	76,778	83,428	203,052	38,891	10,031	4,165	1,794	86,142	40,500
60	87	6,085	1,015	29,169	155,573	83,028	180,305	35,539	292	117	58	47,498	54,404
61	87	10,172	2,323	24,040	64,880	60,291	143,302	22,168	1,261	2,993	843	45,374	20,652
62	8	4,302	804	27,752	153,377	90,611	174,011	32,446	94	94	26	42,813	52,809
63	418	12,635	2,014	9,030	42,853	159	2,012	196	2,012	196	2	2,506	809
64	1	382	136	581	1,983	43	1,983	43	32	32	121	604	26
65	1	494	398	1,061	1,954	298	1,954	298	108	108	2	71	68
66	105	19	28	106	329	55	329	55	55	55	1	3,281	3,677
67	19	1	1	1	1	1	1	1	1	1	1	202	424
68	1,187	9,920	1,294	3,024	4,855	4,157	4,439	10,165	5,182	595	18	7,871	5,336
69	79	1,207	511	921	599	421	1,933	88	88	18	614	1,311	1,064
70	65	6,593	1,862	7,064	4,395	8,157	10,234	6,048	1,335	414	2	6,578	18,702
71	556	491	74	491	1,117	1,126	3,307	1,052	49	7	7	24,789	73,711
72	6	6,277	26	6,087	14,811	14,134	38,686	14,256	614	45	54	2	2
73	10,882	200	14,782	111,134	61,091	164,448	55,563	55,563	660	660	2	2	8
74	3	8	5	52	15	70	18	18	2	5	1	2	2
75	2,890	6,879	3,768	2,563	41,447	15,381	62,079	13,512	1,863	4,701	863	1,800	5,822
76	6	2	2	2	2	2	2	2	2	2	2	2	2
77	21	5,358	1,928	1,176	16,656	8,671	11,978	8,725	120	380	100	1,800	1,903
78	62	90	18	70	6,064	1,309	9,228	786	22	5	5	80	80
79	260	130	51	15,227	3,353	39,313	752	1	1	1	1	1	1
80	493	239	896	2,153	1,685	742	682	4,250	116,017	53,788	241,906	906	906
81	100	12	1,280	6,765	6,502	6,502	5,540	5,540	5,540	5,540	5,540	5,540	5,540

## AND RECEIPTS, BY COUNTIES: 1909.

1	246	448	312	1,191	886	1,073	1,098	1,123	276	826	242	1,223	696
2	48,774	59,917	50,113	229,168	206,182	194,971	190,504	203,521	52,348	291,551	40,262	159,480	144,444
3	18,842	22,559	15,121	77,203	71,415	66,355	53,221	68,048	19,683	84,355	10,648	42,763	45,565
4	2	2	12	10	2	2	11	4	1	1	1	5	2
5	87	389	1,686	208	28	28	343	139	25	55	25	84	31
6	195	303	807	971	662	839	755	764	177	886	126	622	687
7	16,551	77,734	31,165	442,454	139,080	101,108	132,102	207,868	34,188	142,087	12,943	151,095	95,453
8	26,555	286,023	149,546	623,673	832,841	875,327	815,191	1,051,373	116,017	184,233	53,788	241,906	478,100

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND ACREAGE

		Cuming.	Custer.	Dakota.	Dawes.	Dawson.	Deuel.	Dixon.	Dodge.
<b>VALUE OF ALL CROPS</b>									
1	Total.....	dollars.. 3, 653, 706	4, 954, 072	1, 542, 073	735, 113	2, 800, 059	327, 338	2, 686, 453	3, 163, 039
2	Cereals.....	dollars.. 2, 993, 338	3, 688, 232	1, 274, 510	302, 778	2, 030, 410	238, 080	2, 266, 217	2, 561, 333
3	Other grains and seeds.....	dollars.. 1, 907	49, 489	1, 083	25, 350	15, 557	2, 302	978	4, 985
4	Hay and forage.....	dollars.. 510, 192	1, 032, 179	131, 004	334, 561	660, 082	61, 282	309, 964	350, 000
5	Vegetables.....	dollars.. 89, 454	150, 155	89, 645	58, 888	63, 153	23, 700	51, 894	75, 988
6	Fruits and nuts.....	dollars.. 40, 777	14, 614	29, 243	846	14, 422	186	32, 633	54, 722
7	All other crops.....	dollars.. 17, 948	19, 403	16, 588	12, 690	16, 435	1, 788	14, 787	115, 991
<b>SELECTED CROPS (acres and quantity)</b>									
<b>Cereals:</b>									
8	Total.....	acres..... 197, 982	387, 200	75, 698	33, 968	210, 077	20, 639	152, 637	173, 017
9		bushels.. 6, 567, 085	7, 135, 251	2, 600, 580	551, 923	3, 520, 764	439, 725	5, 076, 128	5, 166, 284
10	Corn.....	acres..... 110, 014	257, 001	49, 875	7, 314	126, 428	7, 500	96, 150	92, 500
11		bushels.. 4, 728, 166	5, 201, 013	2, 051, 900	128, 817	2, 237, 406	169, 555	3, 668, 768	3, 283, 401
12	Oats.....	acres..... 63, 959	69, 542	15, 463	9, 793	32, 023	2, 697	49, 632	51, 511
13		bushels.. 1, 608, 545	1, 069, 296	409, 500	197, 719	523, 727	86, 476	1, 304, 352	1, 328, 210
14	Wheat.....	acres..... 12, 630	51, 573	8, 885	12, 863	49, 820	7, 627	4, 128	28, 367
15		bushels.. 184, 994	744, 832	113, 217	161, 683	737, 420	129, 346	59, 544	542, 190
16	Emmer and spelt.....	acres..... 148	805	5	2, 034	87	1, 040	27	33
17		bushels.. 3, 400	15, 036	100	39, 217	1, 170	26, 258	450	575
18	Barley.....	acres..... 1, 767	5, 820	1, 421	1, 045	1, 012	381	2, 667	430
19		bushels.. 36, 600	82, 267	25, 738	15, 364	12, 807	8, 363	52, 649	8, 966
20	Buckwheat.....	acres..... 21	4	45	.....	.....	.....	13	5
21		bushels.. 163	9	630	.....	.....	.....	145	100
22	Rye.....	acres..... 453	2, 349	4	919	686	1, 394	20	171
23		bushels.. 6, 397	22, 798	80	9, 133	8, 014	19, 727	220	2, 802
24	Kafir corn and milo maize.....	acres.....	.....	.....	.....	21	.....	.....	.....
25		bushels..	.....	15	.....	210	.....	.....	.....
<b>Other grains and seeds:</b>									
26	Dry edible beans.....	acres..... 1	28	2	17	7	1	3	.....
27		bushels.. 9	127	4	141	17	4	17	.....
28	Flaxseed.....	acres..... 4	15	50	.....	.....	98	25	.....
29		bushels.. 50	108	400	.....	.....	854	150	.....
<b>Hay and forage:</b>									
30	Total.....	acres..... 53, 145	180, 319	12, 166	51, 169	71, 780	9, 288	33, 298	43, 643
31		tons..... 103, 929	195, 909	24, 093	51, 832	119, 833	11, 921	59, 037	77, 476
32	All tame or cultivated grasses.....	acres..... 21, 079	51, 122	4, 845	10, 950	36, 375	1, 817	14, 931	16, 368
33		tons..... 45, 179	77, 116	10, 749	21, 865	79, 754	4, 424	30, 423	30, 609
34	Timothy alone.....	acres..... 2, 457	193	665	183	31	.....	2, 047	2, 178
35		tons..... 4, 788	205	999	178	45	.....	2, 975	2, 932
36	Timothy and clover mixed.....	acres..... 11, 331	150	1, 704	4	.....	.....	5, 497	10, 067
37		tons..... 21, 895	150	2, 991	5	.....	.....	9, 615	18, 086
38	Clover alone.....	acres..... 759	25	48	.....	.....	.....	198	1, 812
39		tons..... 1, 427	40	81	.....	.....	.....	317	3, 082
40	Alfalfa.....	acres..... 4, 583	43, 097	1, 888	9, 008	32, 742	1, 500	4, 133	1, 420
41		tons..... 12, 731	67, 401	5, 350	19, 895	75, 278	3, 853	10, 757	3, 995
42	Millet or Hungarian grass.....	acres..... 800	4, 414	540	673	2, 954	297	989	243
43		tons..... 1, 778	6, 274	1, 328	882	3, 564	531	2, 420	558
44	Other tame or cultivated grasses.....	acres..... 1, 149	3, 243	.....	1, 086	465	20	2, 067	628
45		tons..... 2, 560	3, 046	.....	910	480	40	4, 339	1, 056
46	Wild, salt, or prairie grasses.....	acres..... 31, 569	123, 284	7, 171	38, 883	28, 898	7, 265	17, 868	27, 176
47		tons..... 57, 551	107, 824	13, 151	28, 439	27, 283	7, 113	27, 471	46, 637
48	Grains cut green.....	acres..... 341	2, 184	16	1, 003	689	31	215	.....
49		tons..... 618	1, 630	31	905	465	36	346	.....
50	Coarse forage.....	acres..... 156	3, 729	74	363	5, 798	175	283	99
51		tons..... 581	9, 339	162	623	12, 331	348	777	229
<b>Special crops:</b>									
52	Potatoes.....	acres..... 1, 280	2, 410	1, 907	2, 322	1, 309	440	729	1, 406
53		bushels.. 125, 908	159, 308	142, 798	124, 782	70, 625	41, 277	55, 048	121, 574
54	All other vegetables.....	acres..... 461	1, 023	256	207	333	5	334	351
55	Sugar beets.....	acres.....	.....	.....	.....	103	17	.....	.....
56		tons.....	.....	.....	.....	1, 087	360	.....	.....
57	Cane, sorghum.....	acres..... 29	19	2	.....	346	9	23	4
58		tons..... 164	42	10	.....	1, 250	28	93	18
59	Sirup (made).....	gallons.. 1, 495	25	.....	.....	100	.....	425	225
<b>FRUITS AND NUTS</b>									
60	<b>Orchard fruits:</b>								
61	Total.....	trees..... 61, 433	59, 592	31, 901	1, 277	24, 427	1, 936	40, 404	65, 937
62		bushels.. 72, 300	12, 076	44, 056	254	13, 428	90	48, 789	129, 483
63	Apples.....	trees..... 47, 183	29, 263	21, 232	795	8, 276	428	27, 053	56, 036
64		bushels.. 69, 622	10, 004	41, 136	216	11, 730	20	46, 121	126, 813
65	Peaches and nectarines.....	trees..... 835	4, 659	30	.....	6, 175	32	57	109
66		bushels.. 29	82	1	.....	433	.....	22	588
67	Pears.....	trees..... 895	572	97	4	.....	15	126	133
68		bushels.. 154	41	20	1	.....	.....	24	3, 185
69	Plums and prunes.....	trees..... 4, 258	5, 548	5, 548	236	5, 063	923	7, 071	782
70		bushels.. 819	235	1, 051	34	634	68	1, 472	4, 984
71	Cherries.....	trees..... 7, 669	19, 453	4, 975	242	4, 605	538	5, 845	1, 599
72		bushels.. 1, 613	1, 708	944	3	718	2	1, 050	.....
73	Grapes.....	vines..... 13, 992	6, 783	3, 507	.....	928	66	9, 995	9, 393
74		pounds.. 65, 752	8, 925	18, 735	.....	2, 186	.....	87, 365	70, 952
<b>Small fruits:</b>									
75	Total.....	acres..... 14	3	15	5	5	.....	10	40
76		quarts.. 13, 838	2, 979	15, 038	6, 255	3, 637	390	10, 790	35, 830
77	Strawberries.....	acres..... 7	1	6	.....	.....	.....	6	24
78		quarts.. 7, 256	605	7, 546	110	981	90	6, 985	22, 006
79	Raspberries and loganberries.....	acres..... 2	.....	4	.....	.....	.....	.....	3
80		quarts.. 1, 071	195	2, 525	525	218	.....	490	2, 993
81	Blackberries and dewberries.....	acres..... 3	.....	.....	.....	.....	.....	2	9
82		quarts.. 2, 787	139	1, 384	.....	82	.....	1, 269	7, 528
83	Nuts.....	trees..... 1, 489	567	691	3	744	.....	652	606
		pounds.. 8, 725	6, 450	5, 245	50	4, 035	.....	14, 370	4, 605

TABLE 5.—SELECTED FARM EXPENSES

		Cuming.	Custer.	Dakota.	Dawes.	Dawson.	Deuel.	Dixon.	Dodge.
1	<b>Labor</b> .....								
2	Farms reporting.....	974	1, 788	476	366	966	82	729	907
3	Cash expended.....	dollars.. 190, 976	316, 003	123, 699	78, 255	195, 203	23, 837	133, 035	216, 989
4	Rent and board furnished.....	dollars.. 62, 780	106, 601	49, 165	28, 903	60, 968	3, 434	49, 408	33, 026
5	<b>Fertilizer</b> .....								
6	Farms reporting.....	7	10	7	.....	.....	.....	1	578
7	Amount expended.....	dollars.. 428	956	410	.....	.....	.....	25	686
8	<b>Feed</b> .....								
9	Farms reporting.....	647	1, 464	320	199	890	35	483	.....
10	Amount expended.....	dollars.. 276, 165	524, 620	59, 914	26, 519	361, 927	9, 617	124, 349	183, 026
11	<b>Receipts from sale of feedable crops</b> .....	dollars.. 709, 911	653, 768	406, 317	22, 654	297, 847	24, 333	812, 417	612, 683

AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Douglas.	Dundy.	Fillmore.	Franklin.	Frontier.	Furnas.	Gage.	Garden.	Garfield.	Gosper.	Grant.	Greeley.	Hall.
1	2,325,911	617,934	3,649,348	1,798,583	1,306,589	1,747,943	4,866,937	659,270	543,667	1,106,602	182,100	1,823,941	3,002,073
2	1,478,797	462,323	2,979,781	1,472,956	983,733	1,242,104	4,005,751	306,662	363,181	902,570	3,511	1,414,315	2,337,505
3	83,116	6,809	3,543	464	3,043	16,573	7,817	3,930	2,683	2,635	33	1,202	1,516
4	310,868	133,867	439,730	261,390	265,298	408,691	560,609	301,426	141,892	162,306	168,032	345,885	512,986
5	215,995	21,979	78,357	43,097	44,317	61,189	113,187	45,626	31,561	30,876	10,378	47,402	78,197
6	123,538	2,036	66,446	8,678	1,581	7,030	56,991	720	2,765	4,925	96	13,850	25,336
7	164,007	920	81,491	12,008	8,637	22,356	122,582	906	1,585	3,290	50	1,287	46,533
8	94,817	75,615	241,829	151,479	195,144	199,238	334,836	34,280	31,752	116,912	501	114,556	165,625
9	2,945,548	858,249	4,913,239	2,494,618	1,744,765	1,731,707	6,837,001	603,008	722,683	1,536,416	6,322	2,811,215	3,621,892
10	67,378	61,190	119,007	91,702	133,445	115,661	191,750	21,980	22,405	70,736	463	76,941	77,981
11	2,285,690	661,747	2,215,556	1,497,937	946,655	711,404	3,594,638	406,396	580,385	890,785	5,669	2,225,208	1,783,784
12	20,823	901	36,443	14,139	19,988	9,829	64,059	2,370	4,805	14,466	25	23,943	24,162
13	542,100	16,217	960,447	358,241	357,359	175,767	1,630,934	53,520	78,684	247,132	420	375,116	537,452
14	6,786	6,142	85,893	45,288	37,609	71,403	78,203	4,503	3,099	30,981	2	12,407	62,915
15	99,563	58,976	1,720,530	633,625	395,075	818,208	1,607,699	62,844	46,894	392,440	53	197,081	1,289,470
16	356	4,972	3,44	45	335	125	53	2,437	695	30	4	649	13
17	771	6,474	8,231	840	4,979	1,630	1,220	47,991	12,175	255	80	8,380	410
18	17,455	111,759	1,763	1,998	1,058	1,282	40	214	149	296	6	31	375
19	3	2	2	2	21,119	17,201	542	3,183	2,889	2,890	75	355	7,825
20	30	20	20	20	2	4	8	394	52	8	8	25	25
21	56	501	40	55	2,027	632	71	2,776	304	358	1	625	168
22	710	4,034	695	680	18,903	6,042	1,078	29,059	546	2,775	25	5,075	2,894
23	49	12	12	91	82	322	60	8	6	55	2	8	8
24	524	97	97	1,302	775	1,447	890	15	139	139	139	32	32
25	9	37	10	2	1	2	68	171	171	1	15	4	4
26	37	37	6	2	2	269	269	1,028	1,028	7	35	14	14
27	10	10	10	10	10	10	10	10	10	10	10	10	10
28	29	29	29	29	29	29	29	29	29	29	29	29	29
29	6	6	6	6	6	6	6	6	6	6	6	6	6
30	22,212	28,005	37,145	37,621	40,160	44,877	45,530	79,727	42,490	26,363	35,652	51,515	45,021
31	43,392	27,563	56,429	46,188	55,522	72,464	71,289	74,411	42,588	32,633	47,342	67,363	76,717
32	11,896	4,504	22,446	16,355	12,294	22,467	24,767	6,326	4,180	7,931	2,886	16,058	19,204
33	25,778	6,295	39,980	24,486	20,759	43,818	44,205	11,919	6,202	12,168	5,118	32,803	40,030
34	1,244	86	3,581	86	18	3	4,531	15	386	13	30	184	407
35	2,045	4,230	88	88	22	5	5,500	25	399	12	44	218	375
36	5,310	8,968	2	2	29	29	8,384	246	246	10	10	115	605
37	7,859	11,161	4	28	51	10,176	10,176	281	281	20	114	817	817
38	576	245	13	13	8	1,087	1,087	61	61	2	2	6	6
39	1,134	351	36	36	45	32	1,421	64	64	4	4	6	6
40	8,730	1,834	9,260	13,976	3,878	16,934	8,859	3,889	1,890	4,159	1,337	14,108	17,069
41	12,608	3,704	23,707	22,549	8,024	35,485	23,936	10,053	3,393	6,832	2,866	29,525	44,124
42	2,783	2,334	2,222	709	8,148	5,203	1,578	543	437	3,509	101	1,165	299
43	1,653	2,305	377	1,293	12,357	7,872	2,764	577	856	5,046	149	2,409	452
44	273	336	170	569	170	349	318	1,879	1,190	240	1,418	484	218
45	479	286	154	516	283	424	408	1,264	1,209	258	2,059	535	256
46	9,807	15,907	14,363	20,696	19,312	10,749	19,758	73,046	38,173	13,417	32,630	35,181	25,374
47	15,957	10,724	15,932	18,056	20,996	10,198	24,807	62,036	35,949	11,158	42,041	34,064	29,848
48	231	276	27	44	215	151	81	209	20	98	78	172	153
49	286	198	27	70	217	145	109	227	21	97	72	212	151
50	278	7,318	309	1,526	8,339	11,480	934	145	117	4,917	63	104	290
51	1,371	10,346	490	3,576	14,450	18,303	2,188	221	416	9,210	111	284	688
52	2,509	359	957	705	1,077	958	1,263	576	640	674	163	746	1,453
53	231,177	11,918	82,470	47,002	49,150	52,253	96,263	33,520	37,611	29,410	8,509	48,879	76,144
54	1,136	211	496	291	260	392	898	401	308	225	83	598	952
55	8	7	127	138	91	32	17	1	46	1	8	103	733
56	79	24	302	417	158	119	72	2	112	8	1	14	34
57	6	1	127	138	91	32	17	1	46	1	8	103	733
58	26	2	112	72	2	112	8	1	46	1	8	103	733
59	150	19	19	19	19	19	20	20	20	19	19	19	19
60	103,875	8,580	144,945	49,427	15,434	47,753	223,787	2,574	8,734	22,251	69	37,627	55,198
61	118,972	1,365	118,593	7,608	1,295	5,772	77,050	610	2,055	4,655	2	14,983	31,551
62	54,673	2,255	86,604	9,768	3,533	9,216	132,944	890	4,490	4,220	18	21,475	28,979
63	109,870	894	107,389	6,843	1,037	4,223	63,495	217	1,640	3,704	18	13,178	30,487
64	5,660	1,622	45,702	28,270	6,045	23,775	70,630	306	1,429	8,362	5	6,155	13,575
65	117	188	9,698	344	62	101	10,750	31	6	344	116	567	567
66	1,066	62	524	491	203	354	2,258	29	86	364	1	129	959
67	289	1	55	1	4	4	160	7	7	11	3	13	13
68	17,371	3,182	3,753	3,450	1,070	4,969	4,274	843	1,021	3,688	15	3,669	5,636
69	1,883	140	402	320	20	437	320	303	138	262	2	298	143
70	21,411	2,380	7,886	7,066	4,375	8,094	12,441	506	1,688	5,351	30	6,112	5,697
71	6,679	92	2,005	596	172	997	2,284	59	264	333	1	1,388	338
72	394,638	182	12,017	6,355	626	1,181	36,456	85	594	637	12	1,967	7,643
73	1,143,546	45	72,961	12,793	615	890	163,554	50	165	225	5	8,351	44,773
74	195	1	8	1	1	1	35	2	2	1	5	5	5
75	285,301	1,459	5,215	1,328	632	1,768	44,648	711	2,338	1,036	777	3,503	32,640
76	45	5	5	5	5	5	23	1	1	1	1	2	2
77	85,156	15	3,460	691	185	329	32,988	67	1,060	271	362	1,685	24,996
78	74	2	2	2	2	2	2	2	2	2	2	2	2
79	84,752	145	250	92	89	92	1,647	45	20	20	470	874	874
80	56	1	6	6	6	6	9,907	40	45	45	247	4,910	4,910
81	85,985	657	1,009	17	431	1,509	4,254	100	200	64	800	52	2,074
82	552	8	783	6,035	500	838	4,254	100	200	64	800	52	2,074
83	14,170	54	5,615	165,703	92,128	83,148	665,036	55,241	97,513	121,302	15,439	333,719	294,421

AND RECEIPTS, BY COUNTIES: 1909—Continued.

	Douglas.	Dundy.	Fillmore.	Franklin.	Frontier.	Furnas.	Gage.	Garden.	Garfield.	Gosper.	Grant.	Greeley.	Hall.
1	839	282	1,084	721	615	929	1,486	316	239	403	131	466	979
2	269,387	41,811	162,966	95,207	71,707	120,969	219,100	89,812	32,857	46,457	62,849	87,873	214,225
3	102,765	14,077	46,327	32,812	22,031	31,779	71,672	27,646	11,786	16,293	16,578	32,230	63,368
4	21	2	4	1	2	5	11	1	1	1	1	3	15
5	1,841	75	703	25	312	1,988	690	2,000	10	15	109	145	1,439
6	707	321	718	523	602	1,060	347	1,133	214	85,385	37,637	143,639	355,487
7	234,521	65,245	100,677	134,857	130,916	399,828	212,437	49,398	36,849	121,302	15,439	333,719	294,421
8	568,534	115,364	369,068	165,703	92,128	83,148	665,036	55,241	97,513	121,302	15,439	333,719	294,421

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND ACREAGE

		Hamilton.	Harlan.	Hayes.	Hitchcock.	Holt.	Hooker.	Howard.	Jefferson.	Johnson.
<b>VALUE OF ALL CROPS</b>										
1	<b>Total</b> .....dollars.....	4,224,594	1,684,697	660,156	876,344	2,563,791	95,081	2,580,111	3,021,952	1,860,463
2	Cereals.....dollars.....	3,628,233	1,329,070	525,548	610,509	1,435,401	38,800	2,040,763	2,293,576	1,474,914
3	Other grains and seeds.....dollars.....	5,906	5,275	2,261	17,473	8,172	46	2,144	5,645	8,776
4	Hay and forage.....dollars.....	477,893	290,421	111,503	184,308	936,715	41,303	424,818	499,945	263,627
5	Vegetables.....dollars.....	75,344	43,863	10,775	26,099	126,347	14,834	63,738	79,072	55,121
6	Fruits and nuts.....dollars.....	32,563	5,881	454	1,338	31,447	20	14,573	40,242	43,379
7	All other crops.....dollars.....	4,655	9,587	3,615	36,617	25,649	18	14,075	103,472	14,846
<b>SELECTED CROPS (acres and quantity)</b>										
8	<b>Cereals:</b>									
9	<b>Total</b> .....acres.....	222,557	160,160	78,661	103,808	160,734	5,790	144,844	190,123	146,738
10	.....bushels.....	5,764,948	2,051,342	976,390	946,663	3,356,771	75,096	3,361,896	3,984,000	2,666,207
11	Corn.....acres.....	114,777	81,717	50,470	35,900	104,393	4,709	76,630	108,720	98,142
12	.....bushels.....	3,304,274	1,039,859	683,824	269,549	2,442,514	63,032	2,059,487	2,270,602	1,598,127
13	Oats.....acres.....	24,815	13,331	4,098	1,401	38,814	344	21,026	33,281	24,857
14	.....bushels.....	611,156	259,005	77,361	23,517	703,507	3,813	395,457	707,884	627,299
15	Wheat.....acres.....	82,578	64,225	11,073	46,629	6,027	107	44,501	47,842	23,634
16	.....bushels.....	1,840,270	741,321	107,840	390,548	68,071	1,131	879,234	941,168	439,041
17	Emmer and spelt.....acres.....	94	20	327	59	3,866	179	218	67	41
18	.....bushels.....	2,340	368	4,053	1,431	60,030	2,430	4,285	1,290	886
19	Barley.....acres.....	277	370	5,269	18,000	523	10	359	94	22
20	.....bushels.....	6,633	5,402	91,615	202,241	9,383	100	7,334	1,983	311
21	Buckwheat.....acres.....					331		5		
22	.....bushels.....					2,438		3		
23	Rye.....acres.....	10	301	1,415	751	6,775	441	1,505	70	33
24	.....bushels.....	275	2,803	11,573	8,703	64,708	3,990	16,091	500	408
25	Kafir corn and milo maize.....acres.....					100			58	9
26	.....bushels.....		2,524	124	674	30		5	505	135
27	<b>Other grains and seeds:</b>									
28	Dry edible beans.....acres.....	2		18	1	40		2		
29	.....bushels.....	14		47		234		5		2
30	Flaxseed.....acres.....					165				
31	.....bushels.....					12				
32	<b>Hay and forage:</b>									
33	<b>Total</b> .....acres.....	36,690	33,638	20,445	24,220	287,790	28,330	43,319	38,685	25,767
34	.....tons.....	62,820	42,458	24,853	36,125	304,010	13,482	71,950	66,864	35,019
35	All tame or cultivated grasses.....acres.....	26,663	15,187	4,712	5,730	24,958	585	15,280	10,534	15,701
36	.....tons.....	51,047	25,950	7,202	11,478	31,383	1,001	37,048	43,590	21,034
37	Timothy alone.....acres.....	3,414	7		7	1,505		230	590	2,327
38	.....tons.....	4,164	5		28	1,621		232	683	2,825
39	Timothy and clover mixed.....acres.....	9,139				7,838	400	417	1,380	8,272
40	.....tons.....	11,763				10,442	800	640	1,551	9,996
41	Clover alone.....acres.....	788	49			251		60	173	1,790
42	.....tons.....	991	53			311		122	226	2,167
43	Alfalfa.....acres.....	12,835	12,877	1,951	3,721	4,445	10	13,374	14,770	2,261
44	.....tons.....	33,489	22,640	4,138	9,210	6,080	26	33,767	36,774	5,385
45	Millet or Hungarian grass.....acres.....	139	1,884	2,761	1,829	699	130	763	2,123	488
46	.....tons.....	267	2,989	3,124	2,003	1,007	150	1,792	3,870	839
47	Other tame or cultivated grasses.....acres.....	393	370		1,173	10,220	45	446	498	563
48	.....tons.....	373	313		147	11,322	25	495	487	722
49	Wild, salt, or prairie grasses.....acres.....	9,731	15,447	10,418	4,762	259,309	27,733	27,302	17,837	9,650
50	.....tons.....	10,988	11,211	8,810	3,923	206,418	12,410	32,616	20,169	12,044
51	Grains cut green.....acres.....	8	164	190	212	2,032		242	106	7
52	.....tons.....	8	188	186	160	2,185		284	135	10
53	Coarse forage.....acres.....	288	2,840	5,119	13,476	1,491	12	495	1,208	429
54	.....tons.....	777	5,107	8,595	20,474	4,074	65	2,002	2,964	1,031
55	<b>Special crops:</b>									
56	Potatoes.....acres.....	989	723	348	539	1,791	326	1,017	1,060	655
57	.....bushels.....	88,137	43,147	13,484	24,944	130,371	12,596	60,066	73,176	49,670
58	All other vegetables.....acres.....	328	291	197	212	921	115	470		367
59	Sugar beets.....acres.....	15			780					
60	.....tons.....	80			5,078					41
61	Cane, sorghum.....acres.....	102	50	55	726	33		67	77	
62	.....tons.....	307	131	75	801	82		219	485	157
63	Sirup (made).....gallons.....					529		45	120	810
<b>FRUITS AND NUTS</b>										
64	<b>Orchard fruits:</b>									
65	<b>Total</b> .....trees.....	94,761	37,863	4,408	6,544	37,758	34	33,375	124,525	145,653
66	.....bushels.....	45,993	4,755	156	984	33,681		16,370	63,601	90,114
67	Apples.....trees.....	35,524	8,171	991	1,728	22,596		10,176	61,958	81,857
68	.....bushels.....	43,351	3,776	31	579	30,629		15,616	50,497	83,447
69	Peaches and nectarines.....trees.....	30,383	18,255	998	1,990	604		5,181	50,226	62,183
70	.....bushels.....	1,024	72	20	11	51		11,075	11,075	5,178
71	Pears.....trees.....	1,057	1,166	44	40	118		404	884	1,937
72	.....bushels.....	17	14			8		10	34	288
73	Plums and prunes.....trees.....	15,100	3,124	804	982	9,618	7	3,614	1,665	2,839
74	.....bushels.....	247	319	50	192	1,969		209	194	156
75	Cherries.....trees.....	11,410	6,551	1,527	1,763	4,706	27	4,495	8,740	5,816
76	.....bushels.....	1,241	566	55	202	964		217	1,630	1,637
77	Grapes.....vines.....	16,721	2,589	216	263	4,691		6,532	13,761	23,983
78	.....pounds.....	76,140	5,230	170	100	13,591		26,486	87,405	78,425
79	<b>Small fruits:</b>									
80	<b>Total</b> .....acres.....	10	2	1		34		10	14	22
81	.....quarts.....	11,839	1,199	1,307	160	24,632	100	8,854	12,166	19,344
82	Strawberries.....acres.....	5	1			27		8	8	8
83	.....quarts.....	7,131	369	44	30	17,916	100	7,043	8,261	8,265
84	Raspberries and loganberries.....acres.....					1			1	2
85	.....quarts.....	448	44	35	14	1,233		160	375	2,389
86	Blackberries and dewberries.....acres.....	3				1		1	3	11
87	.....quarts.....	2,071	40			957		801	1,945	7,282
88	Nuts.....trees.....	2,523	730	8	9	10,711		948	353	886
89	.....pounds.....	8,262	11,200	80	380	20,262		19,700	5,900	2,000

TABLE 5.—SELECTED FARM EXPENSES

1	<b>Labor</b> ..... Farms reporting.....	1,237	698	250	462	968	64	728	905	584
2	..... Cash expended.....dollars.....	197,283	90,792	38,207	59,341	208,210	3,867	123,077	145,745	74,049
3	..... Rent and board furnished.....dollars.....	70,718	21,199	14,773	13,824	53,376	988	41,709	46,824	22,619
4	<b>Fertilizer</b> ..... Farms reporting.....	7	1	4	4	13		1	17	6
5	..... Amount expended.....dollars.....	1,554	172	279	520	997		15	1,171	397
6	<b>Feed</b> ..... Farms reporting.....	811	654	210	497	897	97	681	649	496
7	..... Amount expended.....dollars.....	241,479	102,847	59,889	87,690	156,736	7,720	184,104	188,757	116,032
8	<b>Receipts from sale of feedable crops</b> .....dollars.....	524,383	116,812	85,837	55,766	447,106	12,067	208,767	331,942	244,586

## STATISTICS OF AGRICULTURE.

661

### AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Kearney.	Keith.	Keyapaha.	Kimball.	Knox.	Lancaster.	Lincoln.	Logan.	Loup.	McPherson.	Madison.	Merrick.	Morrill.
1	2,828,856	687,207	650,130	261,238	3,451,580	4,706,924	2,402,832	270,840	366,765	384,140	3,140,508	2,148,442	501,916
2	2,471,268	387,776	433,368	130,513	2,854,612	3,520,554	1,406,755	162,389	259,044	178,797	2,634,467	1,647,355	179,408
3	2,699	7,293	9,129	4,748	4,285	17,105	9,439	1,688	6,506	1,437	1,437	582	7,244
4	281,883	258,456	168,386	108,560	484,667	748,675	828,984	88,580	96,421	171,705	383,354	437,339	257,936
5	47,836	31,225	25,603	17,067	77,374	172,181	99,559	17,706	20,244	32,038	67,900	43,094	55,579
6	22,387	948	1,998	40	14,862	102,438	25,266	262	3,046	49	34,321	12,015	1,360
7	2,783	1,509	11,646	310	15,780	145,971	32,885	245	1,505	1,269	19,029	8,057	389
8	187,969	38,370	54,845	13,807	250,107	286,586	155,033	21,478	23,964	17,895	192,720	109,341	20,763
9	3,620,391	743,951	951,881	274,232	6,828,859	6,018,846	2,807,177	392,745	549,305	356,759	5,643,238	2,950,437	335,567
10	80,385	21,679	31,267	3,083	150,626	165,592	114,243	14,973	17,788	17,270	119,076	64,645	11,504
11	1,429,781	392,928	588,656	55,578	4,551,315	3,452,336	1,983,885	281,528	434,075	347,658	4,219,304	1,960,706	150,435
12	21,902	4,188	11,649	5,584	90,286	52,239	17,561	3,774	4,239	61,335	61,335	15,672	4,086
13	571,692	119,470	225,769	132,240	2,155,400	1,150,026	455,046	69,856	85,183	4,960	1,208,832	386,868	94,028
14	85,305	8,320	5,547	2,178	5,813	67,469	15,994	606	966	6	9,746	28,147	3,267
15	1,613,451	146,145	55,525	33,643	65,445	1,392,636	247,879	7,558	14,303	85	174,473	589,196	47,022
16	22	3,506	3,115	903	255	1,084	2,535	525	615	19	264	93	1,365
17	570	73,201	51,626	23,773	5,754	21,192	47,834	11,169	11,738	205	4,362	1,700	27,766
18	147	286	654	516	2,652	82	3,140	1,302	44	32	427	254	95
19	3,100	7,145	10,800	9,921	46,538	1,801	56,299	19,675	445	420	22,830	5,570	1,530
20					30						32		
21					472						183		
22	148	388	2,113	1,543	42	42	1,547	298		225	1,339	623	443
23	1,797	5,015	19,415	19,077	4,377	610	16,218	2,959	3,131	3,431	13,204	6,317	5,731
24						18	13				22	1	3
25						245	16				430	50	55
26		8	13	20	4		18	15		60	19		66
27		61	47	49	14		98	129		414	6		330
28	8	77	12	382	96			37		1	33	12	18
29	32	240	10	2,727	855			292		5	102	15	92
30													
31	27,916	50,208	57,631	10,519	84,872	60,543	159,182	35,780	26,216	50,331	42,853	52,216	60,011
32	35,582	54,421	58,955	13,692	106,167	100,900	167,810	31,486	24,687	45,948	68,452	89,582	53,422
33	13,115	6,291	5,896	3,871	19,194	27,174	21,899	539	3,143	560	20,200	8,945	4,143
34	20,937	13,532	9,053	6,543	31,324	55,330	40,841	831	6,078	843	36,057	22,387	8,574
35	234	2	513		2,398	2,983	49	7			2,215	65	2
36	169	5	690		3,149	4,653	87	7			3,036	114	2
37	134	5	209		10,118	10,851	11		156	6	8,087	1,093	9
38	129	10	326		14,723	15,748	10		208	5	11,783	1,907	13
39	6	8	26		43	1,678	5		20		276	132	
40	10	15	59		62	2,873	5		14		339	309	
41	11,762	5,491	3,311	1,748	3,982	9,963	12,180	214	2,261	125	7,299	6,259	3,409
42	19,095	12,639	5,324	3,028	9,033	29,176	29,088	380	5,092	224	16,740	17,987	7,761
43	691	466	1,163	1,781	1,554	1,079	3,535	211	3,06	240	1,241	212	438
44	1,205	534	1,096	2,259	3,150	2,045	5,493	346	429	430	2,441	387	429
45	288	319	674	392	1,099	620	6,119	107	363	189	1,082	1,184	285
46	329	329	958	356	1,207	835	5,858	98	302	184	1,718	1,683	369
47	13,667	42,441	51,133	5,057	64,960	32,139	132,834	34,906	22,910	49,093	22,294	43,167	54,837
48	12,264	37,463	49,057	5,224	72,899	42,458	117,631	29,217	18,268	44,221	31,187	66,751	43,542
49	80	836	304	219	52	159	1,151	185	38	886	170	2	234
50	34	780	337	221	55	492	1,182	395	42	416	670	7	250
51	1,054	532	298	772	666	1,071	3,280	150	125	292	189	102	747
	2,347	1,250	508	1,704	1,870	2,620	7,609	1,043	299	468	538	438	1,056
52	759	535	378	474	1,011	2,267	1,624	249	317	442	1,074	610	1,535
53	45,436	27,750	21,332	35,033	68,996	170,561	76,273	11,885	20,922	25,180	92,729	52,163	107,156
54	247	231	197	76	660	958	794	179	198	366	224	224	209
55		7				5	623				331	12	2
56		100				68	5,187	6				59	20
57	38	53	41	10	78	83	274			4	45	18	25
58	101	151	102	15	174	165	765			6	77	159	44
59		49	42		198	98	120			75	646		
60	58,551	4,200	7,728	9	20,467	215,190	27,773	1,986	8,210	157	45,806	21,346	2,508
61	28,890	537	1,577	12	15,781	149,136	24,161	199	3,240	40	55,058	12,416	661
62	26,986	586	5,882	3	11,429	127,869	14,348	439	3,770	10	31,737	11,349	789
63	27,001	224	1,836	6	13,898	139,852	21,148	163	2,901	3	52,401	11,776	348
64	15,703	24	14		184	52,191	2,976	25	2,050	120	877	3,857	
65	107					4,038	311			32	27	66	
66	552	37	12	64	2,044	473	1	99			409	400	9
67	22		1	25	179	66					39	79	
68	5,696	2,602	924	6	4,689	11,257	5,666	1,295	1,041	12	4,005	3,268	1,323
69	498	217	180	6	863	607	1,781	25	112	2	604	287	284
70	9,401	918	894		4,074	21,090	3,973	228	1,221	15	8,222	2,333	337
71	1,261	91	60		923	4,602	745	11	130	3	1,909	208	29
72	4,484	87	345		5,217	47,290	3,827	3	455		6,578	8,060	12
73	5,647	200	230		13,577	268,923	4,270	100	331		33,091	41,490	
74	4	1	5		7	85	4		1		36	15	6
75	2,331	959	2,441	218	3,545	86,859	4,604	335	601	120	36,279	15,293	2,950
76	1		2		7	37			1		15	12	
77	788		942		2,801	48,589	800		414		22,063	11,777	56
78					14	1					4	1	1
79	8	112	12		110	10,965	810	15			2,150	832	235
80	1				24	1					12	2	1
81	294		14			20,311	250				9,977	2,112	120
82	2,183	2	50		79	3,086	36		84		687	844	
83	5,736		20		870	18,472	250		420		1,860	1,215	

### AND RECEIPTS, BY COUNTIES: 1909—Continued.

1		272	309	133	817	1,442	898	120	128	151	1,038	578	222
2	140,180	68,857	43,833	28,838	163,202	273,576	237,854	23,194	19,500	51,739	180,603	98,468	57,107
3	55,593	21,322	16,555	9,908	50,352	75,981	62,150	6,474	7,280	3,001	58,886	26,394	15,774
4	5	1				17	5				13	1	1
5	515	120				1,393	282				1,607	15	60
6	637	204	269	86	881	1,126	726	159	145	172	763	403	263
7	107,348	45,707	45,359	19,647	193,578	212,950	178,677	25,525	29,862	23,793	160,239	185,928	41,234
8	214,430	99,338	55,181	23,356	666,823	679,411	439,444	26,294	60,649	45,682	799,156	317,324	36,710



TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND ACREAGE

		Nance.	Nemaha.	Nuckolls.	Otoe.	Pawnee.	Perkins.	Phelps.	Pierce.	Platte.	
<b>VALUE OF ALL CROPS</b>											
1	Total.....	dollars..	2,251,602	2,374,971	2,574,568	3,534,315	1,887,649	547,488	2,370,094	2,738,661	3,923,306
2	Cereals.....	dollars..	1,935,483	1,843,990	2,058,760	2,823,493	1,487,562	425,005	2,085,728	2,337,168	3,236,004
3	Other grains and seeds.....	dollars..	1,445	6,423	4,589	7,588	2,236	898	3,402	2,105	2,961
4	Hay and forage.....	dollars..	254,042	326,853	435,731	450,985	293,737	96,636	228,151	333,617	463,404
5	Vegetables.....	dollars..	40,857	72,194	50,396	107,006	48,095	24,039	38,849	48,361	87,301
6	Fruits and nuts.....	dollars..	16,062	91,788	18,760	100,193	30,462	162	9,883	12,886	29,925
7	All other crops.....	dollars..	3,113	33,723	6,332	45,045	24,657	50	6,881	4,524	54,280
<b>SELECTED CROPS (acres and quantity)</b>											
8	<b>Cereals:</b>										
9	Total.....	acres....	136,192	132,234	184,963	220,382	122,457	45,535	195,081	173,961	248,502
10	Corn.....	bushels..	3,335,348	3,254,363	3,600,132	5,087,584	2,701,359	826,481	3,276,894	5,054,463	6,462,998
11	Oats.....	acres....	77,402	82,680	122,055	137,696	81,920	27,026	90,596	107,231	136,785
12	Wheat.....	acres....	2,256,805	2,117,421	2,364,819	3,308,389	1,791,406	499,759	1,445,415	3,592,535	4,238,226
13	Wheat.....	bushels..	18,815	20,677	19,776	41,592	20,861	2,376	24,517	59,103	67,503
14	Wheat.....	acres....	318,737	564,072	449,308	967,840	542,433	66,659	569,119	1,337,171	1,357,525
15	Wheat.....	bushels..	39,476	23,626	42,940	40,301	19,452	9,291	77,433	4,601	42,042
16	Emmer and spelt.....	acres....	751,715	507,066	783,126	790,212	363,031	137,407	1,258,842	69,185	822,726
17	Emmer and spelt.....	bushels..	227	169	.....	684	116	5,843	16	1,112	173
18	Barley.....	acres....	4,553	4,354	.....	11,564	2,671	114,748	700	23,456	3,238
19	Barley.....	bushels..	146	97	14	141	7	296	192	1,090	1,730
20	Buckwheat.....	acres....	2,369	308	212	2,648	140	4,931	2,889	23,972	36,188
21	Buckwheat.....	bushels..	208	25	.....	.....	.....	.....	.....	64	.....
22	Rye.....	acres....	98	43	46	61	32	203	227	770	.....
23	Rye.....	bushels..	929	812	520	706	511	2,957	2,729	860	260
24	Kafir corn and milo maize.....	acres....	3	12	132	7	69	.....	.....	7,374	3,085
25	Kafir corn and milo maize.....	bushels..	32	330	2,147	165	1,087	.....	.....	.....	.....
26	<b>Other grains and seeds:</b>										
27	Dry edible beans.....	acres....	5	.....	.....	.....	.....	6	8	6	1
28	Flaxseed.....	bushels..	10	.....	.....	.....	2	16	122	45	8
29	Flaxseed.....	acres....	.....	.....	.....	.....	.....	.....	.....	101	27
30	Flaxseed.....	bushels..	.....	.....	.....	.....	.....	.....	.....	650	198
31	<b>Hay and forage:</b>										
32	Total.....	acres....	27,027	24,194	36,100	38,400	30,925	22,694	28,217	40,012	39,555
33	All tame or cultivated grasses.....	tons.....	43,087	39,538	62,950	61,784	45,294	18,511	30,707	58,136	72,249
34	Timothy alone.....	acres....	15,014	17,356	24,897	23,568	14,533	2,363	11,472	13,372	17,904
35	Timothy alone.....	tons.....	27,480	28,007	50,447	38,231	25,169	3,222	16,709	21,277	39,967
36	Timothy and clover mixed.....	acres....	1,219	2,495	1,250	2,774	2,378	.....	108	2,778	1,710
37	Timothy and clover mixed.....	tons.....	1,493	3,200	1,349	3,931	3,295	.....	73	3,872	2,548
38	Clover alone.....	acres....	3,127	7,968	7,785	15,266	6,044	.....	83	7,574	3,960
39	Clover alone.....	tons.....	3,553	9,739	993	23,040	7,435	.....	76	11,325	5,956
40	Alfalfa.....	acres....	212	2,212	101	2,255	803	.....	122	117	368
41	Alfalfa.....	tons.....	277	2,670	162	2,861	996	1	184	127	494
42	Millet or Hungarian grass.....	acres....	8,445	4,189	21,641	2,685	3,935	477	10,065	1,390	9,691
43	Millet or Hungarian grass.....	tons.....	18,277	12,170	46,235	7,488	11,083	714	14,928	3,285	25,282
44	Other tame or cultivated grasses.....	acres....	1,405	269	786	218	1,225	1,769	593	598	1,334
45	Other tame or cultivated grasses.....	tons.....	3,101	515	1,332	403	2,169	2,466	1,379	1,167	4,170
46	Wild, salt, or prairie grasses.....	acres....	606	223	334	370	143	117	1,079	321	321
47	Grains cut green.....	acres....	779	263	376	448	191	41	69	1,501	537
48	Grains cut green.....	tons.....	11,902	5,806	10,554	14,442	15,928	18,238	14,542	26,077	21,536
49	Coarse forage.....	acres....	15,909	9,487	10,873	22,604	19,204	11,499	10,610	36,270	32,778
50	Coarse forage.....	tons.....	32	32	14	19	143	104	90	181	13
51	Coarse forage.....	acres....	40	47	12	19	179	160	60	221	17
52	Coarse forage.....	tons.....	79	1,000	635	367	321	1,939	2,113	382	102
53	Special crops:	acres....	258	1,397	1,618	930	742	3,630	3,328	368	507
54	Potatoes.....	acres....	599	702	740	1,512	641	649	842	742	1,442
55	All other vegetables.....	bushels..	46,712	73,653	50,930	137,484	61,736	39,198	33,210	56,628	127,674
56	Sugar beets.....	acres....	210	467	302	578	228	53	274	205	445
57	Cane, sorghum.....	acres....	.....	.....	.....	.....	.....	.....	.....	.....	6
58	Sirup (made).....	gallons..	42	14	9	2	18	.....	5	10	40
59	Sirup (made).....	acres....	120	38	21	8	93	.....	10	47	343
60	Sirup (made).....	gallons..	50	561	.....	.....	237	.....	48	489	15
<b>FRUITS AND NUTS</b>											
61	<b>Orchard fruits:</b>										
62	Total.....	acres....	37,732	233,535	139,116	229,217	155,078	801	34,138	23,796	58,406
63	Apples.....	bushels..	18,884	138,117	23,685	223,073	40,623	44	9,491	13,868	48,788
64	Apples.....	acres....	22,504	150,516	46,164	167,035	86,009	187	10,628	12,791	40,422
65	Peaches and neotarines.....	bushels..	17,271	128,381	17,175	212,418	36,158	.....	8,032	12,270	46,451
66	Peaches.....	acres....	6,010	64,098	78,754	54,687	53,636	93	8,502	218	2,701
67	Pears.....	bushels..	340	5,358	5,699	5,345	2,559	1	89	2	373
68	Pears.....	acres....	488	6,707	834	3,820	4,114	1	157	232	745
69	Plums and prunes.....	bushels..	29	780	1	1,23	228	1	27	21	47
70	Plums and prunes.....	acres....	2,574	5,704	3,703	4,785	3,063	293	7,046	6,889	3,850
71	Cherries.....	bushels..	152	1,082	149	696	307	37	456	947	464
72	Cherries.....	acres....	5,832	8,122	0,026	8,308	6,649	312	7,655	4,119	8,416
73	Grapes.....	bushels..	1,072	2,507	649	3,243	1,210	5	883	550	1,385
74	Grapes.....	vines....	2,985	52,916	9,646	55,550	29,477	11	1,715	5,159	7,344
75	Grapes.....	pounds..	17,775	169,820	19,322	227,204	103,225	40	6,408	26,090	37,206
76	<b>Small fruits:</b>										
77	Total.....	acres....	9	63	6	57	25	1	.....	1	18
78	Strawberries.....	quarts..	8,103	84,300	3,469	59,676	29,670	1,022	682	627	19,178
79	Raspberries and loganberries.....	acres....	7	26	4	11	10	.....	.....	1	8
80	Raspberries and loganberries.....	quarts..	6,557	34,600	1,962	11,122	13,086	4	510	361	9,919
81	Blackberries and dewberries.....	acres....	146	13,105	18	6,951	2,036	.....	.....	.....	217
82	Blackberries and dewberries.....	quarts..	340	36,098	871	39,150	13,464	.....	90	200	7,369
83	Nuts.....	acres....	303	1,850	54	1,472	330	.....	117	5,131	1,552
84	Nuts.....	pounds..	2,410	3,462	100	19,615	1,100	.....	170	1,000	10,189

TABLE 5.—SELECTED FARM EXPENSES

1	Labor.....	Farms reporting.....	585	830	874	1,037	581	157	732	681	1,048
2	Cash expended.....	dollars..	125,027	135,103	143,000	183,256	77,873	28,960	103,243	130,826	199,832
3	Rent and board furnished.....	dollars..	38,685	34,305	41,817	55,928	26,020	12,295	33,547	37,490	68,757
4	Fertilizer.....	Farms reporting.....	1	7	8	5	1	1	1	2	5
5	Amount expended.....	dollars..	10	127	2,654	197	.....	410	3	44	84
6	Feed.....	Farms reporting.....	552	642	597	856	628	84	725	484	714
7	Amount expended.....	dollars..	274,235	115,688	283,175	208,378	229,600	10,833	162,600	84,318	175,694
8	Receipts from sale of feedable crops.....	dollars..	385,155	288,985	358,087	576,055	212,137	67,612	158,779	774,018	785,164

# STATISTICS OF AGRICULTURE.

663

## AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Polk.	Redwillow.	Richardson.	Rock.	Saline.	Sarpy.	Saunders.	Scotts Bluff.	Seward.	Sheridan.	Sherman.	Sioux.	Stanton.
1	3,228,351	1,379,318	3,067,401	651,427	3,603,255	1,429,158	5,038,597	1,060,355	4,147,864	1,400,936	1,673,525	598,432	2,395,981
2	2,872,822	1,007,594	2,346,787	225,899	3,012,135	1,090,979	4,330,907	381,444	3,566,926	640,996	1,293,224	215,818	2,017,539
3	1,780	46,882	10,348	1,497	2,929	4,402	16,076	8,582	12,114	9,490	3,579	4,128	768
4	278,880	265,474	532,519	377,524	421,530	205,195	492,500	342,025	435,101	495,618	321,487	272,879	313,735
5	39,544	45,659	83,682	37,114	76,292	76,433	91,683	214,411	68,688	216,889	44,070	83,116	42,883
6	28,061	9,137	54,212	1,697	60,200	42,371	91,731	1,684	54,622	960	4,143	854	16,003
7	7,264	4,572	39,853	7,696	30,169	9,778	15,640	112,209	10,413	36,983	2,022	21,637	5,053
8	176,226	169,784	151,132	26,361	222,322	75,542	292,556	37,244	224,873	68,016	124,073	27,852	125,949
9	4,934,460	1,392,422	4,293,597	469,283	4,892,586	2,071,238	8,339,295	822,319	6,007,864	1,225,162	2,354,520	410,207	4,371,859
10	88,854	85,746	103,386	18,553	106,283	40,564	177,454	9,692	114,980	22,147	78,580	7,124	75,049
11	2,827,012	441,057	3,114,257	366,021	2,425,366	1,468,959	5,709,253	145,660	3,446,144	404,424	1,714,947	91,578	3,223,653
12	28,343	3,322	25,093	3,601	40,732	15,884	68,468	15,709	38,909	16,050	18,681	11,675	42,018
13	663,286	70,612	694,872	52,062	923,034	402,557	1,616,187	431,443	973,790	402,292	239,711	199,855	990,079
14	68,153	71,517	21,871	587	74,558	9,609	45,799	5,677	70,092	23,388	26,249	6,874	0,645
15	1,427,905	746,736	468,642	5,936	1,529,987	189,178	1,000,569	84,063	1,568,056	310,028	393,988	89,344	114,218
16	90	187	152	2,832	236	-----	265	3,069	747	2,332	146	751	655
17	1,837	1,613	3,953	37,356	4,723	-----	4,556	83,125	16,381	45,609	1,400	10,988	15,095
18	633	7,618	371	61	356	390	110	2,634	122	2,725	129	890	731
19	12,424	121,046	9,341	843	7,474	9,166	2,409	72,368	3,072	49,559	1,687	13,332	17,634
20	-----	-----	-----	11	34	4	4	-----	-----	-----	-----	-----	-----
21	-----	-----	-----	48	55	225	56	35	-----	-----	-----	509	651
22	149	1,198	190	716	111	79	441	443	23	1,373	288	509	651
23	1,981	10,787	1,662	7,010	1,496	1,141	6,029	5,525	408	13,240	2,727	4,996	11,180
24	4	196	61	-----	12	-----	15	16	-----	-----	-----	29	-----
25	55	601	822	-----	88	-----	236	190	-----	-----	-----	134	-----
26	-----	-----	-----	39	-----	-----	10	64	1	23	-----	160	-----
27	-----	-----	-----	192	-----	-----	18	305	5	202	10	496	6
28	30	-----	-----	-----	-----	-----	24	-----	-----	101	-----	44	-----
29	60	-----	-----	-----	-----	-----	96	-----	-----	389	-----	275	-----
30	27,945	34,615	35,454	109,679	35,182	13,981	44,621	39,022	32,390	109,565	51,016	47,682	35,422
31	43,732	47,370	65,213	107,337	53,108	28,155	77,596	56,437	52,907	98,171	60,762	37,610	62,154
32	15,451	14,516	27,607	5,637	18,948	9,584	16,001	14,851	22,084	11,551	13,949	7,115	11,205
33	25,275	24,824	53,902	7,045	32,758	20,288	32,269	33,915	39,295	13,966	27,621	10,139	23,636
34	1,545	24	4,799	1,297	2,652	1,674	1,529	51	2,577	1,074	67	183	1,470
35	2,014	24	6,692	1,089	3,879	2,608	2,654	79	3,647	1,771	94	314	2,212
36	8,522	10	11,329	1,453	8,435	2,978	9,345	-----	12,681	2,398	5	136	3,218
37	11,080	30	16,439	1,860	11,067	4,096	16,111	-----	18,243	2,788	7	279	5,491
38	245	-----	3,306	131	895	1,088	957	-----	984	-----	32	96	-----
39	377	-----	4,801	190	1,138	1,780	1,712	-----	1,643	-----	45	174	-----
40	4,497	10,169	7,722	698	5,954	3,334	3,312	13,834	5,293	5,247	13,097	3,508	5,156
41	10,931	19,088	25,033	1,179	15,417	10,198	9,938	32,826	14,956	11,149	25,827	7,002	14,960
42	190	4,217	290	51	662	332	655	619	194	1,610	522	785	1,603
43	272	5,555	720	87	1,329	719	1,464	552	385	2,237	1,189	573	2,224
44	452	106	161	2,007	350	178	203	347	350	1,222	226	2,503	323
45	601	127	2,040	428	-----	287	390	458	421	1,021	359	1,971	565
46	12,358	10,737	7,703	103,057	15,931	4,202	27,987	23,698	10,090	94,405	36,840	36,454	24,024
47	18,195	9,391	10,986	100,072	19,650	7,634	43,253	21,466	13,023	74,593	32,711	23,484	36,002
48	8	29	24	13	47	39	14	183	62	1,732	45	2,877	10
49	10	24	10	75	63	13	193	144	144	1,627	40	2,397	15
50	128	9,319	120	256	66	66	290	145	1,871	1,871	176	1,232	122
51	252	13,008	300	206	595	170	2,061	863	445	2,981	390	1,580	511
52	646	1,034	940	649	1,080	1,206	1,363	6,452	1,180	8,590	841	2,688	678
53	50,166	47,103	92,741	44,183	80,817	97,390	123,315	774,815	90,078	668,309	42,914	191,051	60,649
54	219	245	545	241	506	319	495	232	359	550	359	415	247
55	-----	-----	-----	1	-----	-----	-----	2,219	-----	-----	-----	205	-----
56	92	17	-----	15	-----	-----	53	23,825	-----	-----	61	1,912	-----
57	14	53	29	1	25	1	-----	45	3	-----	18	9	23
58	46	70	98	4	33	3	187	68	10	2	2	13	76
59	-----	45	738	44	90	-----	160	-----	60	-----	20	-----	720
60	64,416	38,787	264,365	4,963	146,650	70,696	147,680	3,894	102,035	2,881	11,708	690	26,301
61	50,538	6,264	74,123	1,286	97,854	63,361	186,248	1,166	103,959	391	4,272	528	30,141
62	47,327	9,878	175,179	3,699	85,675	58,868	110,124	1,619	68,986	722	6,317	329	19,884
63	49,475	3,529	67,358	1,095	83,019	60,563	180,509	819	99,506	88	4,036	402	29,129
64	6,700	10,773	67,360	-----	47,322	3,980	18,766	20	19,970	20	1,850	1	106
65	182	252	2,979	-----	12,787	854	1,583	-----	2,810	-----	40	1	-----
66	883	349	5,704	17	1,447	469	1,507	-----	1,236	-----	21	104	309
67	60	-----	729	1	251	38	282	-----	120	-----	3	30	-----
68	2,905	8,981	6,078	807	2,695	3,199	5,393	1,863	3,354	1,949	901	228	1,859
69	210	1,465	702	162	383	428	746	821	245	250	79	115	281
70	6,231	8,422	9,388	439	8,007	4,120	11,006	392	8,208	189	2,444	34	4,130
71	603	1,008	2,351	28	1,348	1,671	3,012	26	1,271	50	116	11	700
72	6,233	2,302	34,883	64	20,455	23,688	30,417	40	20,953	210	2,848	78	6,010
73	32,283	1,961	117,140	50	89,345	113,996	129,189	-----	90,377	100	7,238	18	41,595
74	17	1	43	2	15	15	69	4	23	4	1	1	6
75	13,664	1,062	41,382	2,453	14,754	14,634	58,692	3,253	21,719	4,351	1,139	1,527	6,514
76	6	1	16	2	4	4	25	1	10	-----	-----	-----	5
77	5,437	648	14,064	1,678	3,831	4,239	24,769	565	10,067	107	613	253	4,629
78	1	-----	8	-----	1	-----	7	-----	-----	-----	-----	-----	-----
79	545	48	7,577	-----	730	2,596	7,187	219	3,031	86	12	106	197
80	8	-----	18	-----	8	-----	25	-----	-----	-----	-----	-----	-----
81	6,669	28	18,554	-----	9,034	7,168	24,580	50	5,941	40	30	-----	619
82	445	2,679	4,563	-----	2,145	873	1,642	-----	-----	-----	436	-----	256
83	7,910	3,205	36,110	-----	6,550	8,200	7,730	-----	7,310	-----	500	-----	150

## AND RECEIPTS, BY COUNTIES: 1909—Continued.

1	749	677	1,133	281	1,141	462	1,407	508	1,044	601	598	415	548
2	120,081	101,770	225,049	56,720	162,618	84,733	225,246	153,591	165,562	163,665	82,122	78,143	121,129
3	39,767	30,682	89,685	14,030	50,168	33,782	72,787	27,474	48,540	55,679	28,570	21,301	37,819
4	1	2	6	3	7	6	7	4	4	1	13	-----	3
5	250	250	626	112	374	104	296	107	341	100	793	-----	31
6	615	746	756	341	791	893	1,064	606	572	435	422	576	483
7	101,929	246,243	305,428	42,656	91,434	77,776	96,346	87,190	81,871	55,920	126,347	55,924	256,603
8	440,076	65,746	402,003	136,308	345,040	301,800	1,400,245	184,504	583,164	83,185	202,197	38,6	

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

Main table with columns for counties: Thayer, Thomas, Thurston, Valley, Washington, Wayne, Webster, Wheeler, York. Rows include 'VALUE OF ALL CROPS', 'SELECTED CROPS (acres and quantity)', 'Hay and forage', 'Special crops', 'FRUITS AND NUTS', and 'Orchard fruits'.

TABLE 5.—SELECTED FARM EXPENSES AND RECEIPTS, BY COUNTIES: 1909—Continued.

Table with columns for counties: Thayer, Thomas, Thurston, Valley, Washington, Wayne, Webster, Wheeler, York. Rows include 'Labor', 'Fertilizer', 'Feed', and 'Receipts from sale of feedable crops'.

STATISTICS OF AGRICULTURE.

665

TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY COUNTIES: APRIL 15, 1910.

	THE STATE.	Adams.	Antelope.	Banner.	Blaine.	Boone.	Boxbutte.	Boyd.	Brown.	Buffalo.	
1	Incllosures reporting domestic animals...	38,035	804	452	1	20	431	138	306	149	897
2	Value of domestic animals.....dollars..	10,381,943	157,353	136,621	700	10,371	156,019	32,213	103,472	30,210	233,959
3	<b>Cattle:</b>										
4	Total number.....	40,488	507	514	.....	45	495	143	464	155	920
5	Value.....dollars..	1,469,662	20,004	17,579	.....	1,118	14,938	5,013	23,578	4,520	32,889
6	Number of dairy cows.....	26,074	446	375	.....	29	251	114	293	130	680
7	<b>Horses:</b>										
8	Total number.....	69,762	1,274	922	7	88	922	233	644	348	1,765
9	Value.....dollars..	7,758,501	128,580	106,575	700	8,595	114,105	25,765	68,449	23,030	181,661
10	Number of mature horses.....	67,594	1,248	888	7	85	890	232	613	312	1,668
11	<b>Mules and asses and burros:</b>										
12	Total number.....	3,185	48	42	.....	4	74	8	19	20	50
13	Value.....dollars..	495,804	5,635	6,258	.....	175	10,175	1,400	4,160	2,330	8,577
14	Number of mature mules.....	2,641	44	40	.....	2	71	8	13	16	42
15	<b>Swine:</b>										
16	Total number.....	42,379	364	535	.....	48	1,024	3	671	37	992
17	Value.....dollars..	495,762	3,114	6,189	.....	483	16,787	35	7,276	270	10,755
18	<b>Sheep and goats:</b>										
19	Total number.....	20,333	4	5	.....	.....	3	.....	3	25	21
20	Value.....dollars..	142,214	20	20	.....	.....	14	.....	9	60	77
		Burt.	Butler.	Cass.	Cedar.	Chase.	Cherry.	Cheyenne.	Clay.	Collfax.	Cuming.
1	Incllosures reporting domestic animals...	499	623	812	246	87	198	72	723	393	329
2	Value of domestic animals.....dollars..	157,407	135,085	145,208	79,676	26,136	78,627	20,782	155,029	89,388	86,390
3	<b>Cattle:</b>										
4	Total number.....	537	534	680	439	146	506	75	676	313	342
5	Value.....dollars..	19,563	18,038	23,690	17,610	4,265	13,215	2,295	23,866	10,403	12,403
6	Number of dairy cows.....	379	388	567	179	89	252	65	508	265	226
7	<b>Horses:</b>										
8	Total number.....	1,028	948	1,040	507	184	689	179	1,053	600	585
9	Value.....dollars..	123,962	109,738	107,099	55,240	19,690	63,682	17,740	118,488	64,909	59,008
10	Number of mature horses.....	1,003	923	1,024	494	180	602	171	1,000	592	582
11	<b>Mules and asses and burros:</b>										
12	Total number.....	50	24	48	12	6	11	2	39	46	18
13	Value.....dollars..	8,270	3,650	7,030	2,250	675	1,200	525	5,815	7,230	2,510
14	Number of mature mules.....	44	17	39	10	5	7	.....	34	43	16
15	<b>Swine:</b>										
16	Total number.....	497	325	621	452	167	50	21	776	365	1,002
17	Value.....dollars..	5,610	3,634	7,341	4,574	1,506	514	206	6,844	4,330	12,116
18	<b>Sheep and goats:</b>										
19	Total number.....	1	5	7	1	.....	4	2	5	504	53
20	Value.....dollars..	2	25	48	2	.....	16	16	16	2,516	353
		Custer.	Dakota.	Dawes.	Dawson.	Deuel.	Dixon.	Dodge.	Douglas.	Dundy.	Fillmore.
1	Incllosures reporting domestic animals...	638	203	256	603	70	392	869	3,384	75	577
2	Value of domestic animals.....dollars..	211,952	58,769	62,088	100,583	20,600	119,619	245,612	1,281,690	19,718	123,149
3	<b>Cattle:</b>										
4	Total number.....	830	458	273	628	89	399	746	4,478	83	474
5	Value.....dollars..	34,893	19,262	9,329	18,342	2,735	12,555	28,860	191,813	2,651	16,058
6	Number of dairy cows.....	481	191	155	440	63	302	502	1,662	65	375
7	<b>Horses:</b>										
8	Total number.....	1,473	321	485	1,182	143	815	1,804	7,365	144	885
9	Value.....dollars..	156,575	34,478	50,785	124,985	17,380	92,276	201,494	903,353	15,363	98,478
10	Number of mature horses.....	1,420	304	470	1,138	139	767	1,765	7,329	133	868
11	<b>Mules and asses and burros:</b>										
12	Total number.....	35	21	18	80	.....	34	65	197	4	24
13	Value.....dollars..	6,385	2,200	1,922	9,390	.....	6,525	12,320	25,158	850	4,085
14	Number of mature mules.....	26	13	16	61	.....	28	61	183	3	12
15	<b>Swine:</b>										
16	Total number.....	1,414	224	5	852	62	703	372	7,422	127	378
17	Value.....dollars..	14,594	2,809	45	7,829	485	8,238	2,888	124,149	854	4,453
18	<b>Sheep and goats:</b>										
19	Total number.....	1	4	7	6	.....	6	8	5,363	.....	7
20	Value.....dollars..	5	20	7	37	.....	25	50	37,217	.....	75
		Franklin.	Frontier.	Furnas.	Gage.	Garden.	Garfield.	Gosper.	Grant.	Greeley.	Hall.
1	Incllosures reporting domestic animals...	338	204	523	1,437	35	75	81	36	232	853
2	Value of domestic animals.....dollars..	102,345	48,473	131,405	273,479	11,550	20,165	27,960	6,655	100,504	219,060
3	<b>Cattle:</b>										
4	Total number.....	514	306	464	946	29	76	90	30	698	527
5	Value.....dollars..	17,243	9,468	16,100	33,537	977	2,740	2,948	1,320	33,588	17,760
6	Number of dairy cows.....	253	154	384	780	25	71	69	27	234	376
7	<b>Horses:</b>										
8	Total number.....	682	294	1,034	2,101	83	161	182	63	452	1,610
9	Value.....dollars..	65,038	34,073	105,126	216,752	9,275	15,465	22,290	5,060	53,970	176,813
10	Number of mature horses.....	654	282	959	2,033	74	157	166	63	436	1,583
11	<b>Mules and asses and burros:</b>										
12	Total number.....	48	14	31	100	.....	2	6	2	39	22
13	Value.....dollars..	6,530	2,435	3,465	14,365	.....	1,000	1,466	250	5,850	4,120
14	Number of mature mules.....	41	11	18	83	.....	.....	3	2	83	30
15	<b>Swine:</b>										
16	Total number.....	1,285	270	766	870	77	123	112	3	805	286
17	Value.....dollars..	13,441	2,491	6,547	8,820	1,298	950	1,262	25	7,090	3,432
18	<b>Sheep and goats:</b>										
19	Total number.....	20	1	26	1	.....	.....	.....	.....	1	3,505
20	Value.....dollars..	93	1	107	5	.....	.....	.....	.....	6	17,535

TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY COUNTIES: APRIL 15, 1910—Continued.

	Hamilton.	Harlan.	Hayes.	Hitchcock.	Holt.	Hooker.	Howard.	Jefferson.	Johnson.
1 Inclosures reporting domestic animals.....	413	343	27	224	316		357	747	
2 Value of domestic animals.....dollars.....	91,572	80,848	9,281	84,800	172,352		94,458	150,202	448
<b>Cattle:</b>									102,342
3 Total number.....	325	267	33	448	1,076		834	525	381
4 Value.....dollars.....	12,264	9,082	990	13,904	38,823		28,344	16,538	14,053
5 Number of dairy cows.....	230	213	31	252	785		351	378	273
<b>Horses:</b>									
6 Total number.....	657	585	57	466	1,325		570	1,126	760
7 Value.....dollars.....	70,952	63,360	5,260	55,575	121,580		54,796	120,856	82,809
8 Number of mature horses.....	637	566	53	434	1,169		548	1,113	731
<b>Mules and asses and burros:</b>									
9 Total number.....	21	41	6	40	74		33	46	21
10 Value.....dollars.....	3,275	4,920	1,240	7,455	7,320		5,255	6,313	2,660
11 Number of mature mules.....	18	31	4	26	65		29	34	19
<b>Swine:</b>									
12 Total number.....	473	380	179	636	520		663	666	245
13 Value.....dollars.....	5,054	3,450	1,791	7,857	4,317		6,063	6,575	2,515
<b>Sheep and goats:</b>									
14 Total number.....	9	6		3	11			2	2
15 Value.....dollars.....	27	30		9	312			10	30

	Kearney.	Kelth.	Keyapaha.	Kimball.	Knox.	Lancaster.	Lincoln.	Logan.	Loup.
1 Inclosures reporting domestic animals.....	330	124	52	22	407	2,602	411	30	20
2 Value of domestic animals.....dollars.....	67,590	65,003	18,290	8,370	140,573	708,864	140,096	16,331	12,466
<b>Cattle:</b>									
3 Total number.....	202	203	93	87	801	1,761	628	57	70
4 Value.....dollars.....	9,098	5,403	2,766	2,707	20,785	80,186	17,507	1,542	1,717
5 Number of dairy cows.....	200	106	69	29	536	1,204	361	37	42
<b>Horses:</b>									
6 Total number.....	497	386	149	62	1,064	4,254	997	151	79
7 Value.....dollars.....	50,943	57,820	13,615	5,550	111,902	519,791	105,250	12,700	8,337
8 Number of mature horses.....	485	361	140	57	1,013	4,179	941	138	77
<b>Mules and asses and burros:</b>									
9 Total number.....	42	12	6		17	171	100	2	
10 Value.....dollars.....	5,065	1,490	875		2,365	21,339	13,135	100	
11 Number of mature mules.....	37	10	6		11	157	45		
<b>Swine:</b>									
12 Total number.....	202	24	80	14	637	754	359	204	180
13 Value.....dollars.....	2,484	287	1,034	108	5,518	7,101	4,182	1,985	2,432
<b>Sheep and goats:</b>									
14 Total number.....		1		1	1	10,054	4	1	
15 Value.....dollars.....		3		5	3	80,437	22	4	

	McPherson.	Madison.	Merriok.	Morrill.	Nance.	Nemaha.	Nuckolls.	Otoe.	Pawnee.
1 Inclosures reporting domestic animals.....	2	500	422	41	338	547	541	740	362
2 Value of domestic animals.....dollars.....	4,660	138,725	102,249	16,902	90,240	101,362	138,773	150,172	76,965
<b>Cattle:</b>									
3 Total number.....	10	623	377	81	469	430	407	520	362
4 Value.....dollars.....	270	20,223	13,312	2,466	15,069	16,160	15,326	15,908	13,154
5 Number of dairy cows.....	8	470	308	47	276	346	348	367	265
<b>Horses:</b>									
6 Total number.....	29	980	721	115	629	797	969	1,236	560
7 Value.....dollars.....	4,350	110,379	81,827	13,165	69,760	73,890	107,128	122,097	59,945
8 Number of mature horses.....	26	966	702	110	616	775	934	1,212	545
<b>Mules and asses and burros:</b>									
9 Total number.....		16	26	10	15	60	58	66	7
10 Value.....dollars.....		2,750	5,030	1,075	2,695	8,350	11,565	8,225	1,250
11 Number of mature mules.....		14	21	10	12	58	50	55	7
<b>Swine:</b>									
12 Total number.....	4	612	182	18	254	354	490	320	351
13 Value.....dollars.....	40	5,349	2,080	206	2,696	2,967	4,749	3,585	2,895
<b>Sheep and goats:</b>									
14 Total number.....		5			2	1	1	7	13
15 Value.....dollars.....		18			20	5	5	57	51

	Perkins.	Phelps.	Pierce.	Platte.	Polk.	Redwillow.	Richardson.	Rock.	Saline.
1 Inclosures reporting domestic animals.....	39	416	357	629	345	303	718	52	783
2 Value of domestic animals.....dollars.....	13,580	91,686	92,705	159,326	83,120	93,775	163,303	25,806	187,636
<b>Cattle:</b>									
3 Total number.....	67	336	417	718	279	374	517	71	578
4 Value.....dollars.....	1,739	11,210	15,205	19,374	9,327	12,119	20,330	2,458	17,923
5 Number of dairy cows.....	34	215	337	430	217	260	421	57	459
<b>Horses:</b>									
6 Total number.....	121	615	647	1,069	516	681	1,189	198	1,065
7 Value.....dollars.....	10,762	69,485	70,257	126,958	64,848	71,698	130,256	21,940	152,060
8 Number of mature horses.....	118	599	631	1,053	509	654	1,153	197	1,054
<b>Mules and asses and burros:</b>									
9 Total number.....	5	32	33	29	18	44	55	2	50
10 Value.....dollars.....	800	5,550	3,965	4,300	2,675	6,740	8,155	425	8,655
11 Number of mature mules.....	4	30	32	24	16	41	48	2	46
<b>Swine:</b>									
12 Total number.....	27	467	359	674	411	303	409	33	730
13 Value.....dollars.....	279	5,441	3,278	8,654	6,270	3,211	4,648	474	8,947
<b>Sheep and goats:</b>									
14 Total number.....				11		2	1		13
15 Value.....dollars.....				40		7	4		45

STATISTICS OF AGRICULTURE.

667

TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY COUNTIES: APRIL 15, 1910—Continued.

	Sarpy.	Saunders.	Scotts Bluff.	Seward.	Sheridan.	Sherman.	Sioux.	Stanton.	Thayer.
1 Inclosures reporting domestic animals.....	371	806	263	564	168	283	48	191	599
2 Value of domestic animals.....dollars..	96,109	180,149	78,405	126,662	47,793	76,046	124,515	53,860	199,402
<b>Cattle:</b>									
3 Total number.....	377	1,040	220	542	178	418	120	127	861
4 Value.....dollars..	12,406	42,950	7,958	17,654	7,634	13,295	3,470	5,236	36,020
5 Number of dairy cows.....	301	603	172	373	138	241	57	91	593
<b>Horses:</b>									
6 Total number.....	548	1,076	620	927	388	505	579	361	1,022
7 Value.....dollars..	56,880	119,232	66,860	99,448	38,201	50,882	84,465	42,236	132,491
8 Number of mature horses.....	532	1,044	596	905	372	482	576	351	985
<b>Mules and asses and burros:</b>									
9 Total number.....	120	34	15	30	8	55	173	26	101
10 Value.....dollars..	21,795	5,730	2,807	4,080	1,800	7,900	35,600	4,150	20,880
11 Number of mature mules.....	118	25	13	23	5	20	172	26	57
<b>Swine:</b>									
12 Total number.....	313	772	74	515	15	401	123	252	842
13 Value.....dollars..	2,744	11,962	780	5,434	148	3,960	980	2,234	10,001
<b>Sheep and goats:</b>									
14 Total number.....	498	50	.....	8	1	3	.....	1	3
15 Value.....dollars..	2,284	225	.....	46	10	9	.....	4	10

	Thomas.	Thurston.	Valley.	Washington.	Wayne.	Webster.	Wheeler.	York.
1 Inclosures reporting domestic animals.....	18	218	313	427	237	411	26	773
2 Value of domestic animals.....dollars..	2,788	72,787	96,746	80,545	73,511	112,298	7,041	159,121
<b>Cattle:</b>								
3 Total number.....	24	241	312	500	529	407	33	442
4 Value.....dollars..	655	9,856	12,808	14,667	20,594	14,519	941	14,907
5 Number of dairy cows.....	16	173	246	360	175	253	27	369
<b>Horses:</b>								
6 Total number.....	29	539	564	588	449	692	55	1,173
7 Value.....dollars..	2,065	57,868	69,897	56,721	42,610	82,696	5,495	133,254
8 Number of mature horses.....	27	539	533	579	437	674	52	1,150
<b>Mules and asses and burros:</b>								
9 Total number.....	13	49	49	35	22	34	1	38
10 Value.....dollars..	.....	3,110	10,060	5,525	4,550	3,590	200	7,400
11 Number of mature mules.....	.....	11	20	33	20	26	1	36
<b>Swine:</b>								
12 Total number.....	7	186	462	401	601	569	34	402
13 Value.....dollars..	68	1,800	4,033	3,629	5,757	6,487	405	3,525
<b>Sheep and goats:</b>								
14 Total number.....	.....	7	1	1	.....	2	.....	8
15 Value.....dollars..	.....	53	8	3	.....	6	.....	35

## CHAPTER 4.

### STATISTICS OF IRRIGATION FOR THE STATE AND ITS COUNTIES.

**Introduction.**—This chapter presents the larger part of the statistics of irrigation for Nebraska obtained in connection with the Thirteenth Census. The statistics of the number of farms and acreage irrigated, cost of operation and maintenance, and irrigated crops are for the calendar year 1909; those of irrigation works, cost of enterprises, acreage enterprises were capable of irrigating in 1910, and acreage included in projects are of the date July 1, 1910.

These statistics have been collected under the law of February 25, 1910, which contained the following clause relating to irrigation:

Inquiries shall also be made as to the location and character of irrigation enterprises, quantity of land irrigated in the arid region of the United States and in each state and country in that section under state and Federal laws; the price at which these lands, including water rights, are obtainable; the character and value of crops produced on irrigated lands, the amount of water used per acre for said irrigation and whether it was obtainable from national, state, or private works; the location of the various projects and methods of construction, with facts as to their physical condition; the amount of capital invested in such irrigation works.

The information called for by this law which could be supplied by farm operators was obtained on supplemental schedules by the regular census enumerators as a part of the agricultural census. The remaining data, which were supplied by the owners or officials of irrigation enterprises, were obtained on special schedules by special agents. The data relating to number of farms irrigated and irrigated crops are taken from the supplemental schedules, while all data relating to acreage irrigated and to irrigation works and their construction and operation are taken from the special schedules.

In accordance with the law, the data collected have been classified primarily by the state and Federal laws by virtue of which the land was brought under irrigation. The results are presented in detail at the end of this chapter and summarized in text tables.

Such of the terms used as are not self-explanatory are defined below.

**Farms irrigated.**—The number of "farms irrigated" is the number of farms on which irrigation is practiced and is equivalent to the term "number of irrigators" used in previous census reports.

**Types of enterprise.**—The types of enterprise under which the lands irrigated in 1909 are classified are as follows:

*United States Reclamation Service enterprises*, which operate under the Federal law of June 17, 1902, providing for the construction of irrigation works with the receipts from the sale of public lands.

*United States Indian Service enterprises*, which operate under various acts of Congress providing for the construction by that service of works for the irrigation of land in Indian reservations.

*Carey Act enterprises*, which operate under the Federal law of August 18, 1894, granting to each of the states in the arid region 1,000,000 acres of land on condition that the state provide for its irrigation, and under amendments to that law granting additional areas to Idaho and Wyoming.

*Irrigation districts*, which are public corporations that operate under state laws providing for their organization and management, and empowering them to issue bonds and levy and collect taxes with the object of obtaining funds for the purchase or construction, and for the operation and maintenance of irrigation works.

*Cooperative enterprises*, which are controlled by the water users under some organized form of cooperation. The most common form of organization is the stock company, the stock of which is owned by the water users.

*Commercial enterprises*, which supply water for compensation to parties who own no interest in the works. Persons obtaining water from such enterprises are usually required to pay for the right to receive water, and to pay, in addition, annual charges based in some instances on the acreage irrigated and in others on the quantity of water received.

*Individual and partnership enterprises*, which belong to individual farmers or to neighboring farmers, who control them without formal organization. It is not always possible to distinguish between partnership and cooperative enterprises, but as the difference is slight this is unimportant.

**Source of water supply.**—Of the terms used in the classification according to source of water supply, none requires explanation except "reservoirs." The only reservoirs which are treated as independent sources of supply are those filled by collecting storm water or from watercourses that are ordinarily dry. When reservoirs are filled from streams or wells, the primary source is considered the source of supply.

**Acre-foot.**—The "acre-foot," used to express the capacity of reservoirs, is the volume of water required to cover 1 acre to a depth of 1 foot, or 43,560 cubic feet.

**Cost.**—The cost of irrigation enterprises is that given by the owners. For the larger works the cost given is taken, in most cases, from the books of account and represents the actual cost. In the case of most of the private and partnership and many of the cooperative enterprises, however, the works were built by their owners without records of money or labor expended, and the cost given represents the owners' estimates. The cost reported for 1910 includes the cost of construction and of acquiring rights. The latter usually consists of filing fees only. In some instances it includes the purchase price of rights, but these cases are so rare that they are unimportant. The cost reported for 1899 is designated "cost of construction," but probably includes the cost of acquiring rights, as in 1910. The average cost per acre is based on the acreage enterprises were capable of irrigating in 1910 and the cost to July 1, 1910.

## IRRIGATION AND IRRIGATED LAND.

Irrigation in Nebraska is confined almost wholly to the western half of the state, and the larger part of the irrigated land (more than 75 per cent of the total acreage reported as irrigated in 1909) is in the valley of the North Platte River.

Partly because irrigation is not necessary in every year, and partly because of the proximity of the lands which require no irrigation, the practice of irrigation has as yet been less developed in this state than in the states farther to the west.

The following table shows for the state as a whole the number of farms and acreage irrigated in 1909, in comparison with the total number of farms, the total land area, the total land in farms, and the total acreage of improved land in farms in 1910, together with the areas not yet irrigated for which water has been or is being made available. Comparative figures for the census of 1900 are included as far as they are available.

	CENSUS OF—		INCREASE. <sup>1</sup>	
	1910	1900	Amount.	Per cent.
Number of all farms.....	<sup>1</sup> 120,678	<sup>3</sup> 121,525	8,153	6.7
Approximate land area of the state..... acres..	49,157,120	49,157,120		
Land in farms..... acres..	<sup>2</sup> 38,022,021	<sup>3</sup> 29,911,779	8,710,242	29.1
Improved land in farms..... acres..	<sup>2</sup> 24,382,577	<sup>3</sup> 18,432,505	5,949,982	32.3
Number of farms irrigated.....	<sup>4</sup> 1,852	<sup>5</sup> 1,932	-80	-4.1
Acreage irrigated.....	<sup>6</sup> 255,950	<sup>6</sup> 148,538	107,412	72.3
Acreage enterprises were capable of irrigating.....	<sup>6</sup> 429,225	( <sup>7</sup> )		
Acreage included in projects.....	<sup>6</sup> 680,133	( <sup>7</sup> )		
Percentage irrigated of—				
Number of all farms.....	1.4	1.6	-0.2	
Approximate land area of the state.....	0.5	0.3	0.2	
Land in farms.....	0.7	0.5	0.2	
Improved land in farms.....	1.0	0.8	0.2	
Excess of acreage enterprises were capable of irrigating in 1910 over acreage irrigated in 1909.....	173,275			
Excess of acreage included in projects over acreage irrigated in 1909....	424,183			

<sup>1</sup> A minus sign (-) denotes decrease.   <sup>2</sup> April 15.   <sup>3</sup> June 1.   <sup>4</sup> In 1909.   <sup>5</sup> In 1899.   <sup>6</sup> July 1.   <sup>7</sup> Not reported.

**Number of farms irrigated.**—According to the figures presented in the table, irrigation was practiced on 1.4 per cent of the farms of the state in 1909. In 1899 the proportion of irrigated farms was higher (1.6 per cent), while in 1889 it was only 0.2 per cent. The only county in which more than one-half the farms were irrigated in 1909 was Scotts Bluff, where the percentage was 62.2. In five other counties the proportion was between 10 and 20 per cent and in five it was 5 per cent or over, but less than 10 per cent.

From 1899 to 1909 the number of farms on which irrigation was practiced decreased 4.1 per cent in the state as a whole. Only three of the counties for which comparative figures are available show increases in the number of such farms, but in two of these the increases were large—368 per cent in Sioux and 141.2 per cent in Scotts Bluff. Both of these counties are affected by the North Platte project of the United States Reclamation Service, and Scotts Bluff County contains land supplied by another large enterprise. The decrease in the state outside of the three counties mentioned was due to a succession of wet seasons and the increase in the practice of dry farming.

**Acreage irrigated.**—The total acreage reported as irrigated in 1909 was 255,950, as against 148,538 in 1899 and 11,744 in 1889. The increase from 1889 to 1899 was 136,794 acres, or 1,164.8 per cent, while from 1899 to 1909 it was 107,412 acres, or 72.3 per cent.

The fact that there was an increase between 1899 and 1909 in the acreage irrigated but a decrease in the number of farms irrigated is explained by the abandonment of irrigation in parts of the state where it was practiced on a small scale and its extension in the western counties where the rainfall is less and where much larger parts of the farms are irrigated.

Scotts Bluff County, with an irrigated area of 100,301 acres in 1909 and 29,244 acres in 1899, had the largest acreage of irrigated land at both censuses, while Lincoln County, with 34,760 acres in 1909 and 22,508 acres in 1899, had the next largest acreage under irrigation in both years.

The irrigated land in Scotts Bluff County in 1909 formed 21.7 per cent of its total land area. In Morrill County, which shows the next highest proportion, irrigated land represented only 3.2 per cent of the total area.

**Acreage included in projects.**—The table shows that in 1910 existing enterprises were ready to supply water to 429,225 acres, or 173,275 acres more than were irrigated in 1909. The difference is considerably greater than the amount of land brought under irrigation in the 10 years from 1899 to 1909. The acreage included in projects exceeds the acreage irrigated in 1909 by 424,183 acres, which is almost four times the acreage brought under irrigation in the last decade and more than one and one-half times the acreage irrigated in 1909. This acreage represents the area which will be



available for the extension of irrigation within the next few years upon the completion of the projects now under construction and without new undertakings.

**Acreage irrigated, classified by character of enterprise.**—The following table gives the distribution of the acreage irrigated in 1909 according to the character of the enterprise controlling the irrigation works:

CHARACTER OF ENTERPRISE.	ACREAGE IRRIGATED IN 1909.	
	Amount.	Per cent distribution.
All classes.....	255 950	100.0
U. S. Reclamation Service.....	30,536	11.9
U. S. Indian Service.....	300	0.1
Irrigation districts.....	76,448	29.9
Cooperative enterprises.....	78,605	30.7
Commercial enterprises.....	24,824	9.7
Individual and partnership enterprises.....	45,227	17.7

There are no Carey Act enterprises in Nebraska, as the state has never accepted the conditions of the Carey Act. Cooperative enterprises, irrigation districts, and individual and partnership enterprises, all of which are controlled by the water users, supplied about 78 per cent of the acreage irrigated in 1909, while United States Reclamation Service enterprises, which are to be turned over to the water users, supplied 11.9 per cent. Thus only about 10 per cent of the irrigated land was supplied with water by enterprises which are not either controlled by the water users or to be turned over to them ultimately.

**Acreage irrigated, classified by source of water supply.**—The following table shows the distribution of the acreage irrigated in 1909 according to the source of water supply:

SOURCE OF WATER SUPPLY.	ACREAGE IRRIGATED IN 1909.	
	Amount.	Per cent distribution.
All sources.....	255,950	100.0
Streams.....	254,123	99.3
Wells.....	139	0.1
Springs.....	680	0.3
Reservoirs.....	1,002	0.4

From the foregoing table it is apparent that up to the present time there has been little development of any source of water supply other than streams. Irrigation from reservoirs is practiced principally in sections where there are large areas for which a water supply from streams is not available and the storage of storm waters affords the only means of irrigation.

**IRRIGATION WORKS.**

The following statement summarizes the data collected relating to works for supplying water for irrigation in 1910:

Independent enterprises.....	number..	474
Ditches, total length.....	miles..	2,728
Main ditches.....	number..	420
Length.....	miles..	1,459
Capacity.....	cubic feet per second..	9,378
Lateral ditches.....	number..	1,038
Length.....	miles..	1,269
Reservoirs.....	number..	44
Capacity.....	acre-feet..	2,098
Pumped wells.....	number..	66
Capacity.....	gallons per minute..	3,363
Pumping plants.....	number..	75
Engine capacity.....	horsepower..	140
Pump capacity.....	gallons per minute..	5,366

The only item for which a figure from the earlier census is available for comparison is the length of main ditches, which for systems receiving water from streams in 1899 was 1,701 miles. As compared with this figure, the length of main ditches reported in 1910 represents a decrease of 242 miles, or 14.2 per cent, which, however, is somewhat less than the actual decrease, owing to the fact that the figure for 1910 covers enterprises receiving water from sources other than streams. Assuming that the enterprises in operation in 1909 were identical with those reported in 1910, the average acreage irrigated per enterprise in 1909 was 540, and the acreage irrigated per mile of main ditch was 175.4. In 1899 the acreage irrigated per mile of main ditch, exclusive of well systems, was 86.8. The increase in this average furnishes another indication of the abandonment of irrigation on small areas throughout the state and the extension of large projects.

There has been little utilization of underground water for irrigation as yet, no flowing wells and only 66 pumped wells being reported. The latter supplied water to 139 acres in 1909.

**Cost of construction, operation, and maintenance.**—The following table gives data in regard to the cost of construction, operation, and maintenance of irrigation enterprises:

	CENSUS OF—	
	1910	1900
Cost of irrigation enterprises.....	<sup>1</sup> \$7,798,310	<sup>2</sup> \$1,310,698
Average per acre.....	<sup>3</sup> \$18.17	<sup>4</sup> \$3.82
Estimated final cost of existing enterprises.....	\$9,485,231	( <sup>5</sup> )
Average per acre included in projects.....	\$13.95	( <sup>5</sup> )
Operation and maintenance:		
Acreage for which cost is reported.....	209,023	( <sup>5</sup> )
Total cost reported.....	<sup>6</sup> \$227,385	( <sup>5</sup> )
Average cost per acre.....	\$1.09	( <sup>5</sup> )

<sup>1</sup> Reported July 1.  
<sup>2</sup> Cost of construction of systems operated in 1899.  
<sup>3</sup> Based on acreage enterprises were capable of irrigating in 1910.  
<sup>4</sup> Based on acreage irrigated in 1899.  
<sup>5</sup> Not reported.  
<sup>6</sup> For 1909.

The cost of irrigation systems shows an increase of 495 per cent, and the average cost per acre also shows a large increase. However, the average cost per acre shown for the census of 1910 is based on the acreage under ditch in that year, but since the

corresponding acreage for 1900 was not reported, the figure for average cost at the earlier census is based on the acreage actually irrigated in 1899. If computed on the basis of the acreage irrigated in 1909, the average cost in 1910 would be \$30.47, representing an increase of 245.5 per cent over the figure for the average cost at the census of 1900.

It should be noted, however, that a number of large enterprises are under construction in the state, upon which considerable expenditures have been made but by which little land has as yet been irrigated or brought under ditch. For this reason it is probable that the average cost per acre as shown in the table is higher than the true average. The average based on the estimated final cost and the acreage included in projects, \$13.95 per acre, probably more truly represents the average cost per acre of irrigation in Nebraska.

Of the counties for which separate figures are given in the table, Garden shows the lowest average cost per acre enterprises were capable of irrigating in 1910, \$4.13. The highest average cost per acre shown for any of these counties is \$32.45 in Scotts Bluff County, where two large projects are nearly completed, but are not yet ready to supply water to the entire acreage which they are designed to irrigate.

The acreage for which cost of operation and maintenance in 1909 was reported constitutes 81.7 per cent of the total acreage reported as irrigated in 1909, and more than 99 per cent of the acreage reported as irrigated by other than individual and partnership enterprises. The cost reported can be said, therefore, to represent very fairly the average annual expense for all but individual and partnership enterprises.

#### CROPS.

The next table shows the acreage, yield, and value of the principal crops reported as grown under irrigation in 1909.

The crop comprising the largest irrigated acreage is "wild, salt, or prairie grasses," representing 27.3

per cent of the total irrigated acreage of the crops given. Alfalfa is next, with 23.5 per cent of this total, and is followed by corn, with 15.9 per cent, and oats, with 13.9 per cent. No other single crop covered as much as 7 per cent of the total acreage of the irrigated crops presented in the table.

The crops reported were distributed among the counties reporting irrigated lands about in proportion to the acreage irrigated in each, Scotts Bluff County leading in the acreage of most of the crops.

CROP.	IRRIGATED CROPS: 1909				Value.
	Acreage.	Yield.			
		Unit.	Amount.	Average per acre.	
<b>Cereals:</b>					
Corn.....	21,552	Bu....	563,857	26.2	\$290,241
Oats.....	18,794	Bu....	555,048	29.5	219,380
Wheat.....	9,015	Bu....	170,952	19.0	135,564
Barley and spelt.....	2,493	Bu....	69,575	27.9	28,126
Barley.....	3,495	Bu....	90,808	25.8	40,801
Rye.....	427	Bu....	7,475	17.5	4,624
<b>Other seed:</b>					
Alfalfa seed.....	1,192	Bu....	1,818	1.5	17,103
<b>Hay and forage:</b>					
Alfalfa.....	31,842	Tons..	81,225	2.55	497,656
Wild, salt, or prairie grasses.....	37,019	Tons..	38,796	1.05	254,216
Coarse forage.....	635	Tons..	1,365	2.15	6,440
<b>Sundry crops:</b>					
Potatoes.....	6,077	Bu....	888,766	146.3	274,910
Sugar beets.....	3,114	Tons..	36,849	11.83	152,310

#### COUNTY TABLE.

The next table gives in detail, for the states and the principal counties, the data summarized in this section, except those relating to crops.

*Change of boundaries.*—In comparing the data secured in 1910 with those for the preceding census, the following changes in counties should be borne in mind: The organization of Morrill County from a part of Cheyenne County in 1909; and the organization of Garden County from a part of Deuel County in 1910.

# STATISTICS OF IRRIGATION.

673

## ACREAGE IRRIGATED, EXTENT AND COST OF IRRIGATION ENTERPRISES, AND COST OF OPERATION AND MAINTENANCE, BY COUNTIES: 1901 AND 1910.

[Comparative data for 1899 in italics.]

		THE STATE.	Chase.	Cheyenne. <sup>1</sup>	Dawes.	Dawson.	Deuel. <sup>1</sup>	Dundy.	Garden.
1	Number of all farms in 1910.....	129,678	609	635	781	2,093	202	749	835
2	Number of farms irrigated in 1909.....	1,852	14	33	67	109	31	28	70
3	Per cent of all farms.....	1.4	2.3	5.2	8.6	5.2	11.8	3.7	8.4
4	Number of farms irrigated in 1899.....	<i>1,932</i>	( <sup>2</sup> )	<i>102</i>	<i>105</i>	<i>353</i>	<i>101</i>	<i>63</i>	( <sup>1</sup> )
5	Per cent of increase, 1899-1909.....	<sup>3</sup> 4.1			<sup>3</sup> 36.2	<sup>3</sup> 67.3		<sup>3</sup> 55.6	
<b>LAND AND FARM AREA</b>									
6	Approximate land area.....acres..	49,157,120	575,380	764,160	897,280	630,400	280,960	593,280	1,057,280
7	Land in farms.....acres..	38,622,021	423,464	342,837	701,159	574,370	150,687	479,392	666,923
8	Improved land in farms.....acres..	24,382,577	161,011	66,104	141,854	411,462	40,236	201,446	262,648
9	Acreage irrigated in 1909.....	255,950	3,226	3,635	7,029	12,742	4,745	3,069	16,164
10	Per cent of total land area.....	0.5	0.6	0.5	0.8	2.0	1.7	0.5	1.5
11	Per cent of land in farms.....	0.7	0.8	1.1	1.0	2.2	3.1	0.6	2.4
12	Per cent of improved land in farms.....	1.0	2.0	5.5	5.0	3.1	11.8	1.5	6.2
13	Acreage irrigated in 1899.....	<i>143,538</i>	( <sup>2</sup> )	<i>21,238</i>	<i>4,027</i>	<i>20,027</i>	<i>11,794</i>	<i>4,552</i>	( <sup>1</sup> )
14	Per cent of increase, 1899-1909.....	72.3			74.5	<sup>3</sup> 36.6		<sup>3</sup> 32.6	
15	Acreage enterprises were capable of irrigating in 1910.....	429,225	4,767	3,995	12,389	30,933	4,660	6,006	21,604
16	Acreage included in projects.....	680,133	6,187	4,345	12,896	126,809	9,568	6,121	47,429
<b>ACREAGE IRRIGATED AND INCLUDED IN PROJECTS</b>									
CLASSIFIED BY CHARACTER OF ENTERPRISE.									
17	U. S. Reclamation Service, irrigated in 1909.....	30,536							
18	Enterprises were capable of irrigating in 1910.....	66,241							
19	Included in projects.....	107,520							
20	U. S. Indian Service, irrigated in 1909.....	300							
21	Enterprises were capable of irrigating in 1910.....	300							
22	Included in projects.....	600							
23	Carey Act enterprises, irrigated in 1909.....								
24	Enterprises were capable of irrigating in 1910.....								
25	Included in projects.....								
26	Irrigation districts, irrigated in 1909.....	76,448					4,000		3,000
27	Enterprises were capable of irrigating in 1910.....	77,228					4,000		3,000
28	Included in projects.....	91,076					5,000		4,032
29	Cooperative enterprises, irrigated in 1909.....	78,605			575			1,800	8,007
30	Enterprises were capable of irrigating in 1910.....	168,260			1,600			2,000	8,577
31	Included in projects.....	240,009			1,904			2,000	28,677
32	Commercial enterprises, irrigated in 1909.....	24,834			100	12,734			
33	Enterprises were capable of irrigating in 1910.....	52,724			1,800	30,924			
34	Included in projects.....	154,623			1,823	126,800			
35	Individual and partnership enterprises, irrigated in 1909.....	45,227	3,226	3,635	6,354	8	745	1,469	5,157
36	Enterprises were capable of irrigating in 1910.....	64,472	4,767	3,995	8,989	9	660	4,006	10,027
37	Included in projects.....	86,305	6,187	4,345	9,169	9	4,568	4,121	14,720
<b>ACREAGE IRRIGATED</b>									
CLASSIFIED BY SOURCE OF WATER SUPPLY.									
38	Supplied from streams.....	254,123	3,226	3,615	7,028	12,734	4,745	3,063	16,120
39	By gravity.....	254,105	3,226	3,615	7,028	12,734	4,745	3,063	16,120
40	By pumping.....	18							
41	Supplied from lakes.....								
42	By gravity.....								
43	By pumping.....								
44	Supplied from wells.....	139			1	8		6	6
45	Flowing.....								
46	By pumping.....	139			1	8		6	6
47	Supplied from springs.....	686		20					38
48	Supplied from reservoirs.....	1,002							
49	Total acreage supplied by pumping.....	157			1	8		6	6
<b>IRRIGATION ENTERPRISES</b>									
50	Independent enterprises..... number.....	474	6	25	73	8	7	16	33
51	Number in 1899 <sup>4</sup> .....								
52	Per cent of increase, 1899-1910.....								
53	Main ditches..... number.....	420	6	37	78	3	5	12	34
54	Number in 1899 <sup>4</sup> .....								
55	Per cent of increase, 1899-1910.....								
56	Length.....miles.....	1,459	24	33	113	67	16	45	119
57	Length in 1899 <sup>5</sup> .....miles.....	<i>1,701</i>		<i>152</i>	<i>152</i>	<i>180</i>	<i>110</i>	<i>48</i>	( <sup>1</sup> )
58	Per cent of increase, 1899-1910.....	<sup>3</sup> 14.2			<sup>3</sup> 14.4	<sup>3</sup> 62.8		7.1	
59	Capacity.....cubic feet per second.....	9,378	86	95	232	600	72	161	816
60	Laterals..... number.....	1,038	9	41	99	8	6	8	38
61	Length.....miles.....	1,269	3	15	32	71	8	5	17
62	Reservoirs..... number.....	44	1	8	7	1		2	1
63	Capacity.....acre-feet.....	2,098	1	40	220	1		12	2
64	Flowing wells..... number.....								
65	Capacity.....gallons per minute.....								
66	Pumped wells..... number.....	66			1	5			4
67	Capacity.....gallons per minute.....	3,363			10	80			100
68	Pumping plants..... number.....	75			1	5		5	4
69	Engine capacity.....horsepower.....	140			1	8		5	10
70	Pump capacity.....gallons per minute.....	5,366			10	80		54	100
<b>COST</b>									
71	Cost of enterprises up to July 1, 1910.....dollars.....	7,798,310	28,273	19,388	70,479	230,250	44,967	41,479	89,323
72	Cost in 1899 <sup>6</sup> .....dollars.....	<i>1,810,698</i>	( <sup>2</sup> )	<i>83,029</i>	<i>39,208</i>	<i>199,075</i>	<i>67,140</i>	<i>38,655</i>	( <sup>1</sup> )
73	Per cent of increase, 1899-1910.....	495.0			79.8	15.7		7.3	
74	Average cost per acre enterprises were capable of irrigating in 1910.....dollars.....	18.17	5.93	4.85	5.69	7.44	9.65	6.91	4.13
75	Average cost per acre irrigated in 1899 <sup>6</sup> .....dollars.....	<i>8.82</i>	( <sup>2</sup> )	<i>3.91</i>	<i>9.73</i>	<i>9.22</i>	<i>5.70</i>	<i>8.52</i>	
76	Estimated final cost of existing enterprises.....dollars.....	9,485,231	28,273	19,388	70,479	230,250	44,967	41,479	89,323
77	Average per acre included in projects.....dollars.....	13.95	4.57	4.46	5.47	1.82	4.70	6.78	1.88
<b>OPERATION AND MAINTENANCE</b>									
78	Acreage for which cost is reported.....	209,023			675	12,734	4,000	1,600	11,007
79	Total cost reported.....dollars.....	227,385			1,720	7,412	14,770	1,400	3,491
80	Average per acre for which cost is reported.....dollars.....	1.09			2.55	0.58	3.69	0.88	0.32
81	Average cost per acre in 1899 <sup>6</sup> .....dollars.....								
82	Per cent of increase, 1899-1909.....								

<sup>1</sup> Change of boundary. (See explanation at close of text.)

<sup>2</sup> Decrease.

<sup>3</sup> Figures relate only to systems obtaining water from streams by gravity diversion.

<sup>4</sup> Included in "All other counties."

<sup>5</sup> Not reported.

<sup>6</sup> Total cost for state includes \$33,720, representing the cost of well systems, which was not shown by counties. County figures relate only to enterprises obtaining water from streams by gravity diversion.

ACREAGE IRRIGATED, EXTENT AND COST OF IRRIGATION ENTERPRISES, ETC.—Continued.

[Comparative data for 1899 in italics.]

Table with 10 columns (Hitchcock, Keith, Kimball, Lincoln, Morrill, Scotts Bluff, Sioux, All other counties) and 82 rows of data. Rows include categories like 'Number of all farms in 1910', 'LAND AND FARM AREA', 'ACREAGE IRRIGATED AND INCLUDED IN PROJECTS', 'ACREAGE IRRIGATED', 'IRRIGATION ENTERPRISES', and 'COST'. Data includes acreage, number of farms, and costs.

1 Included in "all other counties." 2 Change of boundary. 3 Decrease. 4 Does not include the same territory in the two censuses. 5 Less than one-tenth of 1 per cent. 6 Not reported. 7 Figures relate only to systems obtaining water from streams by gravity diversion. 8 Total cost for state includes \$3,720, representing the cost of well systems, which was not shown by counties. County figures relate only to enterprises obtaining water from streams by gravity diversion.

## CHAPTER 5.

# STATISTICS OF MANUFACTURES FOR THE STATE, CITIES, AND INDUSTRIES.

**Introduction.**—This chapter gives the statistics of manufactures for the state of Nebraska for the calendar year 1909 as shown by the Thirteenth Census.

The text summarizes the general results of the census inquiry, presenting a series of special tables in which the main facts printed in the general tables are given in convenient form for the state as a whole and for important industries. It also presents tables in which the statistics for the industries of the state as a whole and for a few important industries are classified by character of ownership, size of establishments, number of wage earners, and prevailing hours of labor, information which could not be presented in general tables for each industry without disclosing the facts for individual establishments.

At the end of the chapter are three general tables.

Table I gives for 1909, 1904, and 1899 the number of establishments and of persons engaged in the industries, primary power, capital, salaries and wages, cost of materials, value of products, and value added by manufacture reported for all industries combined and for certain important industries (1) for the state as a whole and (2) for the city of Omaha. It also gives the same items for all industries combined for every city having in 1910 a population of over 10,000 but less than 50,000.

Table II gives statistics in detail for 1909 for the state and for a larger number of industries.

Table III gives statistics in detail for 1909 for Omaha for all industries combined and selected industries and for each city having from 10,000 to 50,000 inhabitants for all industries combined.

**Scope of census: Factory industries.**—Census statistics of manufactures are compiled primarily for the purpose of showing the absolute and relative magnitude of the different branches of industry covered and their growth or decline. Incidentally, the effort is made to present data throwing light upon character of organization, location of establishments, size of establishments, labor force, and similar subjects. When use is made of the data for these purposes it is imperative that due attention should be given to the limitations of the figures. Particularly is this true when the attempt is made to derive from them figures purporting to show average wages, cost of production, or profits. These limitations will be fully discussed in the general report on manufactures for the United States as a whole.

The census of 1909, like that of 1904, was confined to manufacturing establishments conducted under the factory system, as distinguished from the neighborhood, hand, and building industries. Where statistics for 1899 are given they have been reduced to a comparable basis by eliminating the latter classes of industries.

The census does not include establishments which were idle during the entire year, or had a value of products of less than \$500, or the manufacturing done in educational, eleemosynary, and penal institutions, or in governmental establishments, except those of the Federal Government.

**Period covered.**—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for establishments which began or discontinued business during the year.

**The establishment.**—The term "establishment" comprises the factories, mills, or plants which are under a common ownership or control, and for which one set of books of account is kept.

If, however, the plants constituting an establishment as thus defined were not all located within the same city or state, separate reports were secured in order that the separate totals might be included in the statistics for each city or state. In some instances separate reports were secured for different industries carried on in the same establishment.

**Classification by industries.**—The establishments were assigned to the several classes of industries according to their products of chief value. The products reported for a given industry may thus, on the one hand, include minor products very different from those covered by the class designation, and, on the other hand, may not include the total product covered by this designation, because some part of this product may be made in establishments in which it is not the product of chief value.

**Selected industries.**—The general tables at the end of this chapter give the principal facts separately for the industries of the state. A selection has been made of the leading industries of the state for more detailed consideration. Sometimes an industry of greater importance than some of those selected is omitted because it comprises so few establishments that these detailed presentations would reveal the operations of individual concerns.

**Comparisons with previous censuses.**—Owing to the changes in industrial conditions it is not always possible to classify establishments by industries in such a way as to permit accurate comparison with preceding censuses. Table I, giving comparable figures for 1909, 1904, and 1899, therefore, does not embrace all the industries shown for 1909 in Table II.

**Influence of increased prices.**—In considering changes in cost of materials, value of products, and value added by manufacture, account should be taken of the general increase in the prices of commodities during recent years. To the extent to which this factor has been influential the figures can not be taken as an exact measure of increase in the volume of business.

**Persons engaged in industry.**—At the censuses of 1909, 1904, and 1899, the following general classes of persons engaged in manufacturing industries have been distinguished: (1) Proprietors and firm members, (2) salaried officers of corporations, (3) superintendents and managers, (4) clerks, and (5) wage earners. In the censuses of 1904 and 1899 these five classes were shown according to the three main groups: (1) Proprietors and firm members, (2) salaried officials, clerks, etc., and (3) wage earners. The second group included the three classes of salaried officers of corporations, superintendents and managers, and clerks. In the present census an entirely different grouping is employed: That into (1) proprietors and officials, (2)

clerks, and (3) wage earners. The first group includes proprietors and firm members, salaried officers of corporations, and superintendents and managers.

At this census the number of persons engaged in the industries, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for December 15, or the nearest representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where conditions were exceptional, and particularly in the case of certain seasonal industries, such as canning, the December date could not be accepted as typical and an earlier date had to be chosen.

In the case of employees other than wage earners the number thus reported on December 15, or other representative day, has been treated as equivalent to the average for the year, since the number of employees of this class does not vary much from month to month in a given industry. In the case of wage earners the average is obtained in the manner explained in the next paragraph.

**Wage earners.**—In addition to the report by sex and age of the number of wage earners on December 15, or other representative day, a report was obtained of the number employed on the 15th of each month, without distinction of sex or age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported each month by 12. The average thus obtained represents the number of wage earners that would be required to perform the work done if all were constantly employed during the entire year. Accordingly, the importance of any industry as an employer of labor is believed to be more accurately measured by this average than by the number employed at any one time or on a given day.

The number of wage earners reported for the representative day, though given for each separate industry, is not totaled for all industries combined, because in view of the variations of date such a total is believed not to be significant. It would involve more or less duplication of persons working in different industries at different times, would not represent the total number employed in all industries at any one time, and would give an undue weight to seasonal industries as compared with industries in continual operation.

In particular, totals by sex and age for the wage earners reported for the representative day would be misleading because of the undue weight given to seasonal industries, in some of which, such as canning and preserving, the distribution of the wage earners by sex and age is materially different from that in most industries of more regular operation. In order to determine as nearly as possible the sex and age distribution of the average number of wage earners in the state as a whole, the following procedure has been adopted:

The percentage distribution by sex and age of the wage earners in each industry, for December 15, or the nearest representative day, has been calculated from the actual numbers reported for that date. This percentage has been applied to the average number of wage earners for the year in that industry, to determine the average number of men, women, and children employed. These calculated averages for the several industries have been added up to give the average distribution for the state as a whole.

In 1899 and 1904 the schedule called for the average number of wage earners of each sex 16 years and over, and the total number under 16 years of age, for each month, and these monthly statements were combined in an annual average. Comparatively few manufacturing concerns, however, keep their books in such way as to show readily the number of men, women, and children (under 16) employed each month. These monthly returns by sex and age were, in fact, largely estimates. It was believed that a more accurate and reliable sex and age distribution could be secured by taking as a basis of estimate the actual numbers employed on a single day.

**Prevailing hours of labor.**—The census made no attempt to ascertain the number of employees working a given number of hours per week. The inquiry called merely for the prevailing practice followed in each establishment. Occasional variations in hours in an establishment from one period to another are disregarded, and no attention is given to the fact that a limited number of employees

may have hours differing from those of the majority. In the tables all the wage earners of each establishment are counted in the class within which the establishment itself falls. In most establishments, however, all or practically all the employees work the same number of hours, so that these figures give a substantially correct picture of the hours of labor in manufacturing industries.

**Capital.**—For reasons stated in prior census reports, the statistics of capital secured by the census canvass are so defective as to be without value, except as indicating very general conditions. The instructions on the schedule for securing capital were as follows:

The answer should show the total amount of capital, both owned and borrowed, on the last day of the business year reported. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, that fact should be so stated and only the value of the owned property given. Do not include securities and loans representing investments in other enterprises.

**Materials.**—Cost of materials refers to the materials used during the year, which may be more or less than the materials purchased during the year. The term materials includes fuel, rent of power and heat, mill supplies, and containers, as well as materials forming a constituent part of the product. Fuel includes all fuel used, whether for heat, light, or power, or for the process of manufacture.

**Expenses.**—Under "Expenses" are included all items of expense incident to the year's business, except interest, whether on bonds or other forms of indebtedness, and allowances for depreciation.

**Value of products.**—The value of products for any industry includes the total value of all products manufactured in establishments whose products of chief value fall under the industry designation. The amounts given represent the selling value at the factory of all products manufactured during the year, which may differ from the value of the products sold. Amounts received for work on materials furnished by others are included.

**Value added by manufacture.**—The value of products is not a satisfactory measure of either the absolute or the relative importance of a given industry, because only a part of this value is actually created by the manufacturing process carried on in the industry itself. Another part of it, and often by far the larger part, represents the value of the materials used, which have been produced by agriculture or mining or by other industrial establishments. For many purposes, therefore, the best measure of the importance of different classes of industry is the value created as the result of the manufacturing operations carried on within the industry. This value is obtained by deducting the cost of the materials consumed from the value of the product. The figure thus obtained is termed in the census reports "value added by manufacture."

There is a further statistical advantage which "value added" has over gross value of products. In combining the value of products for all industries the value of products produced by one establishment and used as materials in another is duplicated, and the total, therefore, gives a greatly exaggerated idea of the wealth created. No such duplication takes place in the total "value added by manufacture."

**Cost of manufacture and profits.**—Census data do not show the entire cost of manufacture, and consequently can not be used to show profits. No account has been taken of interest and depreciation. Even if the amount of profit could be determined by deducting the expenses from the value of the products the rate of profit on the investment could not properly be calculated, because of the very defective character of the returns regarding capital.

**Primary power.**—The figures given for this item show the total of the primary power used by the establishments. They do not cover the power developed by motors operated by such power, the inclusion of which would evidently result in duplication.

**Location of establishments.**—The Census Bureau has classified establishments by their location in cities or classes of cities. In interpreting these figures due consideration should be given to the fact that often establishments are located just outside the boundaries

of cities, and are necessarily so classified, though locally they are looked upon as constituting a part of the manufacturing interests of the cities.

Laundries.—The census of 1909 was the first to include statistics of laundries. The reports are confined to establishments using mechanical power. The data are presented separately and are not

included in the general total for manufacturing industries, in order to avoid interference with comparisons with prior censuses.

Custom gristmills.—In order to make the statistics for 1909 comparable with those for 1904 the data for these mills have been excluded from all the tables presenting general statistics, and are given in a separate table at the end of this chapter.

INDUSTRIES IN GENERAL.

General character of the state.—Nebraska, with a gross area of 77,520 square miles, of which 712 represent water surface, had a population in 1910 of 1,192,214, as compared with 1,066,300 in 1900 and 1,062,656 in 1890. It ranked twenty-ninth among the 49 states and territories of continental United States as regards population in 1910 and twenty-seventh in 1900. Twenty-six and one-tenth per cent of the entire population of the state resides in incorporated places having a population of 2,500 inhabitants or over, as against 23.7 per cent in 1900. The state has four cities having a population of over 10,000: Omaha, Lincoln, South Omaha, and Grand Island. The density of population for the entire state was 15.5 persons per square mile, the corresponding figure for 1900 being 13.9. The several trunk lines of railways with their numerous feeders form a network covering the entire state, and furnish good facilities for transportation and direct connection with outside markets.

Importance and growth of manufactures.—Nebraska is not preeminently a manufacturing state, but its manufacturing interests have been rapidly developing

during the last 50 years. In fact, the increase has been greater in proportion than the corresponding growth of population in the state for the same period. During 1859 an average of only 336 wage earners, representing 1.2 per cent of the total population, were employed in manufactures, while in 1909 an average of 24,336 wage earners, or 2 per cent of the total population, were so engaged. During this period of 50 years the gross value of products per capita of the total population of the state increased from \$21 in 1859 to \$167 in 1909. In 1859 Nebraska produced less than one-tenth of 1 per cent of the total value of products of manufacturing industries in the United States and in 1909 nearly 1 per cent. In the former year it ranked thirty-ninth among the states of the Union in respect to value of manufactures and in 1909 twenty-fifth.

The following table gives the most important figures relative to all classes of manufactures combined for the state as returned at the censuses of 1909, 1904, and 1899, together with the percentages of increase from census to census:

	NUMBER OR AMOUNT.			PER CENT OF INCREASE. <sup>1</sup>	
	1909	1904	1899	1904-1909	1899-1904
Number of establishments.....	2,500	1,819	1,695	37.4	7.3
Persons engaged in manufactures.....	31,966	25,356	( <sup>2</sup> )	26.1	.....
Proprietors and firm members.....	2,522	1,904	( <sup>2</sup> )	32.5	.....
Salaried employees.....	5,108	3,192	2,296	60.0	39.0
Wage earners (average number).....	24,336	20,260	18,669	20.1	8.5
Primary horsepower.....	64,466	46,372	41,825	39.0	10.9
Capital.....	\$99,901,000	\$80,235,000	\$65,906,000	24.5	21.7
Expenses.....	183,587,000	146,639,000	113,043,000	25.2	29.7
Services.....	19,439,000	14,097,000	10,949,000	37.9	28.8
Salaries.....	5,491,000	3,075,000	2,107,000	78.6	45.9
Wages.....	13,948,000	11,022,000	8,842,000	26.5	24.7
Materials.....	151,081,000	124,052,000	95,925,000	21.3	29.3
Miscellaneous.....	13,067,000	8,490,000	6,169,000	53.9	37.6
Value of products.....	199,019,000	154,918,000	130,302,000	28.5	18.9
Value added by manufacture (value of products less cost of materials).....	47,938,000	30,866,000	34,377,000	55.3	-10.2

<sup>1</sup> A minus sign (-) denotes decrease.

<sup>2</sup> Figures not available.

In 1909 the state of Nebraska had 2,500 manufacturing establishments, which gave employment to an average of 31,966 persons during the year and paid out \$19,439,000 in salaries and wages. Of the persons employed, 24,336 were reported as wage earners. These establishments turned out products to the value of \$199,019,000, to produce which materials costing \$151,081,000 were consumed. The value added by manufacture was thus \$47,938,000, which figure, as explained in the Introduction, best represents the net wealth

created by manufacturing operations during the year.

In general, this table brings out the fact that the manufacturing industries of Nebraska as a whole showed a considerable increase during the five-year period 1904-1909. From 1899 to 1904 the number of establishments increased 7.3 per cent, the average number of wage earners 8.5 per cent, and the value of products 18.9 per cent, while the value added by manufacture decreased 10.2 per cent. During the more recent period the number of establishments

increased 37.4 per cent, the average number of wage earners 20.1 per cent, and the value of products 28.5 per cent, while the value added by manufacture increased 55.3 per cent. The decrease of 10.2 per cent in the value added by manufacture from 1899 to 1904 is due largely to the figures reported for the lead smelting and refining industry. This industry is included with "All other industries" because its statistics can not be given without disclosing individual operations. The manufacturing operations in this industry frequently are so closely related to those of mining that it is not always practicable to separate mining and manufacturing expenses. As a result, the cost of materials used by smelters which

are operated by mining companies may represent the actual cost of mining, or its market value at the smelters as though purchased from other producers, or an arbitrary cost placed upon it by the book-keeping methods of the companies. As pointed out in the Introduction, it would be improper to infer that manufactures increased in volume to the full extent indicated by these figures regarding values, since the increase shown is certainly due, in part, to the increase that has taken place in the price of commodities.

The relative importance and growth of the leading manufacturing industries of the state are shown in the following table:

INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		PER CENT OF INCREASE. <sup>1</sup>			
		Average number.	Per cent distribution.	Amount.	Per cent distribution.	Amount.	Per cent distribution.	Value of products.		Value added by manufacture.	
								1904-1909	1899-1904	1904-1909	1899-1904
<b>All industries.....</b>	<b>2,500</b>	<b>24,386</b>	<b>100.0</b>	<b>\$199,019,000</b>	<b>100.0</b>	<b>\$47,938,000</b>	<b>100.0</b>	<b>28.5</b>	<b>18.9</b>	<b>55.3</b>	<b>-10.2</b>
Slaughtering and meat packing.....	18	6,015	24.7	92,305,000	46.4	13,947,000	29.1	33.1	-2.7	73.2	-2.2
Flour-mill and gristmill products.....	249	839	3.4	17,830,000	9.0	2,619,000	5.5	40.3	56.4	28.6	24.1
Butter, cheese, and condensed milk.....	37	383	1.6	7,681,000	3.9	1,246,000	2.6	130.9	47.6	90.5	62.5
Printing and publishing.....	674	2,329	9.6	6,667,000	3.3	4,950,000	10.3	33.6	44.5	34.1	48.2
Cars and general shop construction and repairs by steam-railroad companies.....	13	3,085	15.1	4,642,000	2.3	2,918,000	6.1	5.0	67.5	17.8	53.5
Liquors, malt.....	14	424	1.7	3,335,000	1.7	2,710,000	5.7	100.4	16.0	124.9	7.4
Bread and other bakery products.....	279	646	2.7	3,014,000	1.5	1,342,000	2.8	123.1	27.2	112.7	13.3
Foundry and machine-shop products.....	73	1,020	4.2	2,930,000	1.5	1,414,000	2.9				
Lumber and timber products.....	48	543	2.2	2,021,000	1.0	795,000	1.7				
Leather goods.....	30	266	1.1	1,583,000	0.8	605,000	1.3	61.0	7.5	35.3	10.9
Clothing, men's, including shirts.....	12	887	3.6	1,545,000	0.8	578,000	1.2	45.1		70.5	
Gas, illuminating and heating.....	48	400	1.6	1,415,000	0.7	970,000	2.0	55.2	73.7	44.3	71.9
Paint and varnish.....	4	112	0.5	1,254,000	0.6	405,000	0.8	261.4	-58.6	268.2	-63.8
Artificial stone.....	286	553	2.3	1,226,000	0.6	712,000	1.5	717.3		747.6	
Confectionery.....	18	383	1.6	1,176,000	0.6	471,000	1.0	117.0	118.5	38.1	207.2
Brick and tile.....	78	831	3.4	1,161,000	0.6	883,000	1.8	2.6	34.8	3.3	34.2
Tobacco manufacturers.....	151	537	2.2	1,072,000	0.5	603,000	1.3	19.1	28.2	7.3	35.1
Dairymen's, poulterers', and apiarists' supplies.....	16	230	0.9	941,000	0.5	482,000	1.0	281.0		217.1	
Marble and stone work.....	38	187	0.8	721,000	0.4	390,000	0.8	97.0	422.9	73.3	368.8
Patent medicines and compounds and druggists' preparations.....	39	86	0.4	660,000	0.3	424,000	0.9	51.7		70.3	
Carriages and wagons and materials.....	22	200	0.8	577,000	0.3	326,000	0.7	81.4	28.7	71.6	21.0
Copper, tin, and sheet-iron products.....	37	180	0.7	562,000	0.3	273,000	0.6				
Cooperage and wooden goods, not elsewhere specified.....	4	95	0.4	490,000	0.2	154,000	0.3	84.4	-36.9	90.1	-36.7
Canning and preserving.....	12	215	0.9	481,000	0.2	212,000	0.4				
Mattresses and spring beds.....	6	113	0.5	355,000	0.2	138,000	0.3	255.0	-35.9	170.0	-13.8
All other industries.....	294	3,177	13.1	43,364,000	21.8	8,365,000	17.4				

<sup>1</sup> Percentages are based on figures in Table I; a minus sign (-) denotes decrease. Where the percentages are omitted, comparable figures can not be given.

It should be borne in mind, in considering this table, that the value of products in some of the industries involves a certain amount of duplication due to the use of the product of one establishment in the industry as material for another establishment.

The most important industries listed in this table, where they are arranged in the order of the value of products, call for brief consideration.

*Slaughtering and meat packing.*—The development of this industry in Nebraska is due partly to the natural advantages afforded by the state for feeding cattle and partly to its central location in the corn and cattle raising sections of the country. Not only is a large amount of live stock bred in Nebraska, but large numbers of animals are also brought from other states to the feeding grounds in Nebraska to be fattened for market. The center of the slaughtering and meat-packing indus-

try is South Omaha, where it was firmly established in the early eighties, when the plant of the Union Stock Yards Company was erected. The importance of this industry is best indicated by the fact that in 1909 it gave employment to 24.7 per cent of the total number of wage earners engaged in all manufacturing industries in the state and contributed 46.4 per cent of the aggregate value of products. In 1909 but three states—Illinois, Kansas, and New York—produced a greater value in slaughtering and meat-packing products.

*Flour-mill and gristmill products.*—In a state which is so largely agricultural and whose principal crops are cereals it is natural that this industry should take high rank. The 249 establishments engaged in this industry are distributed widely through the state and, while the majority of them are small and located in



rural districts, there are a number of considerable size. This industry, the second in importance in the state, increased in value of products \$10,042,000, or 128.8 per cent, during the past decade. Its growth has been rapid and steady, the percentage of increase for the period 1904-1909 being a very little less than for the earlier period, 1899-1904. The remarkable development of this industry may be fully realized from the statistics for 1859, which showed but 17 establishments, with a total value of products of \$110,000. Statistics for mills which do only custom work are not included in the general tables or in the totals for manufacturing industries. Separate statistics for such mills are given on page 691.

*Butter, cheese, and condensed milk.*—The establishments reported for this industry are engaged primarily in the manufacture of butter, the amount of cheese manufactured being small and no condensed-milk products were made in 1909. This industry, while showing a decrease in number of establishments, has made rapid growth in the volume of its operations. In 1909 its products aggregated \$7,681,000 in value, an increase of 130.9 per cent over that of 1904.

*Printing and publishing.*—The statistics showing number of wage earners, value of products, and value added by manufacture all indicate a considerable growth of this industry. The establishments classified under this head include those publishing newspapers, books, and periodicals, job-printing offices, establishments engaged in bookbinding and blank-book making, and lithographing and engraving establishments.

*Cars and general shop construction and repairs by steam-railroad companies.*—This industry represents the work done in the car shops by steam-railroad companies and is exclusive of minor repairs in round-houses. The operations consist almost exclusively of repairs to rolling stock and equipment. Although the number of establishments reported decreased from 30 in 1904 to 13 in 1909, due to the elimination of a number of roundhouses that were included in the prior census, the value of the work performed increased slightly. Employment was given to an average of 3,685 wage earners, and products were reported amounting to \$4,642,000.

Measured by value added by manufacture the relative rank of these leading industries is somewhat changed from their order when measured by value of products, printing and publishing, railroad repair shops, and malt liquors becoming second, third, and fourth in order, respectively, while flour-mill and gristmill products and butter and cheese products become fifth and eighth, respectively. In the flour-mill and gristmill and the butter and cheese industries, owing to the comparatively simple processes involved and the extent to which these processes are carried on by machinery, the value added by manufacture is not commensurate with the gross value of products.

This table shows also the percentages of increase for these leading industries in respect to value of products and value added by manufacture where the statistics are comparable. The manufacture of artificial stone, which was first commenced in Nebraska on a commercial basis less than a decade ago, has shown a rapid development. Its value of products increased from \$150,000 in 1904 to \$1,226,000 in 1909, or more than sevenfold. The dairymen's, poulterers', and apiarists' supplies, mattress and spring-bed, and paint and varnish industries also showed remarkable increases both in gross value of products and in value added by manufacture. In fact, all of the industries showed a decided increase from 1904 to 1909 in these respects. The increases from 1899 to 1904 were usually smaller, and in several instances decreases were shown.

In addition to the 25 industries presented separately, there are 9 other industries, some of which are among the most important in the state, and each of which had a value of products in 1909 in excess of \$500,000. They are included in the group of "All other industries," because in some instances if they were shown separately the operations of individual establishments would be disclosed; in others, because the returns do not properly present the true condition of the industry owing to its being interwoven with one or more other industries of similar character; and for others, the comparable statistics for the different census years can not be presented either because the data for prior censuses are not available or on account of changes in classification. These industries are: Bags, other than paper; brooms; cars, steam-railroad, not including operations of railroad companies; coffee and spice, roasting and grinding; food preparations; liquors, distilled; smelting and refining, copper; smelting and refining, lead; and soap. Figures for the broom industry for 1909 will be found in Table II.

*Persons engaged in manufacturing industries.*—The following table shows, for 1909, the distribution of the number of persons engaged in manufactures, the average number of wage earners being distributed by sex and age. It should be borne in mind, however, that the sex and age classification of the average number of wage earners in this and other tables is an estimate obtained by the method described in the Introduction.

CLASS.	PERSONS ENGAGED IN MANUFACTURES.		
	Total.	Male.	Female.
All classes.....	31,966	27,557	4,409
Proprietors and officials.....	3,686	3,572	114
Proprietors and firm members.....	2,522	2,425	97
Salaried officers of corporations.....	342	334	8
Superintendents and managers.....	822	813	9
Clerks.....	3,944	3,044	900
Wage earners (average number).....	24,336	20,941	3,395
16 years of age and over.....	24,119	20,763	3,356
Under 16 years of age.....	217	178	39

The average number of persons engaged in manufactures during 1909 was 31,966, of whom 24,336 were wage earners. Of the remainder, 3,686 were proprietors and officials and 3,944 were clerks. Corresponding figures for individual industries will be found in Table II.

The following table shows, for 1909, the percentage of proprietors and officials, clerks, and wage earners, respectively, among the total number of persons employed in manufactures. It covers all industries combined and 11 important industries individually.

INDUSTRY.	PERSONS ENGAGED IN MANUFACTURES.			
	Total number.	Per cent of total.		
		Proprietors and officials.	Clerks.	Wage earners (average number).
<b>All industries.....</b>	<b>31,966</b>	<b>11.5</b>	<b>12.3</b>	<b>76.1</b>
Bread and other bakery products.....	1,155	29.5	14.5	55.9
Butter, cheese, and condensed milk.....	602	14.8	21.6	63.6
Cars and general shop construction and repairs by steam-railroad companies.....	4,021	3.5	4.9	91.6
Clothing, men's, including shirts.....	903	2.0	5.3	92.1
Flour-mill and gristmill products.....	1,455	23.4	14.0	57.7
Foundry and machine-shop products.....	1,346	9.0	15.2	75.8
Leather goods.....	305	13.2	14.0	72.9
Liquors, malt.....	547	8.8	13.7	77.5
Lumber and timber products.....	707	9.9	13.3	76.8
Printing and publishing.....	3,884	21.8	18.2	60.0
Slaughtering and meat packing.....	7,221	0.7	16.0	83.3
All other industries.....	9,700	15.4	9.4	75.2

Of the total number of persons engaged in all manufacturing industries, 11.5 per cent were proprietors and officials, 12.3 per cent clerks, and 76.1 per cent wage earners. The highest percentage of proprietors and officials shown for any individual industry, 29.5, is for the bakeries. In this industry, and also in the flour-mill and gristmill and the printing and publishing industries, the majority of the establishments are small, and the work is to a large extent done by the proprietors or their immediate representatives, so that the proportion of persons engaged in these industries falling in the class of proprietors and officials is very much higher than for most other industries or for all industries combined. The smallest proportion for this class is shown for the slaughtering and meat-packing industry, due to the large average number of wage earners to an individual establishment in this industry.

The table following shows, in percentages, for all industries combined, the distribution of the average number of wage earners, by age periods and for those 16 years of age and over by sex, calculated in the manner described in the Introduction. It also shows, for some of the important industries separately, a similar distribution of wage earners as reported for December 15, or the nearest representative day. As a means of judging the importance of the several industries, the average total number employed for the year is also given in each case.

For all industries combined, 85.3 per cent of the average number of wage earners were males 16 years of age and over; 13.8 per cent, females 16 years of age and over; and only nine-tenths of 1 per cent, persons

under the age of 16. The larger part of the total number of female wage earners is made up of those employed in the manufacture of men's clothing, and in the bakery and the printing and publishing industries. In the men's clothing industry over nine-tenths of the employees are women 16 years of age and over, and in the bakery and the printing and publishing industries the proportion is about one-fourth.

INDUSTRY.	WAGE EARNERS.			
	Average number. <sup>1</sup>	Per cent of total.		
		16 years of age and over.		Under 16 years of age.
		Male.	Female.	
<b>All industries.....</b>	<b>24,336</b>	<b>85.3</b>	<b>13.8</b>	<b>0.9</b>
Bread and other bakery products.....	646	72.6	28.0	1.4
Butter, cheese, and condensed milk.....	383	88.8	10.7	0.6
Cars and general shop construction and repairs by steam-railroad companies.....	3,685	100.0	.....	.....
Clothing, men's, including shirts.....	887	8.9	91.7	0.3
Flour-mill and gristmill products.....	839	92.7	7.0	0.2
Foundry and machine-shop products.....	1,020	98.0	1.3	0.7
Leather goods.....	266	100.0	.....	.....
Liquors, malt.....	424	100.0	.....	.....
Lumber and timber products.....	543	98.5	.....	1.5
Clothing, men's, including shirts.....	2,329	78.9	23.8	2.3
Printing and publishing.....	6,015	92.6	6.3	1.1
Slaughtering and meat packing.....	7,299	80.9	18.2	0.9
All other industries.....	.....	.....	.....	.....

<sup>1</sup> For method of estimating the distribution, by sex and age periods, of the average number in all industries combined, see Introduction.

In order to compare the distribution of persons engaged in manufactures in 1909 with that shown at the census of 1904 it is necessary to use the classification employed at the earlier census. (See Introduction.) The following table makes this comparison according to occupational status:

CLASS.	PERSONS ENGAGED IN MANUFACTURES.				
	1909		1904		Per cent of increase, 1904-1909.
	Number.	Percent distribution.	Number.	Percent distribution.	
<b>Total.....</b>	<b>31,966</b>	<b>100.0</b>	<b>25,866</b>	<b>100.0</b>	<b>26.1</b>
Proprietors and firm members.....	2,522	7.9	1,904	7.5	32.5
Salaried employees.....	5,108	16.0	3,192	12.6	60.0
Wage earners (average number).....	24,336	76.1	20,260	79.9	20.1

Comparable figures are not obtainable for 1899. The table shows a greater percentage of increase in the salaried employees than in the other two classes.

The table following shows the average number of wage earners, distributed according to age periods, and in the case of those 16 years of age and over according to sex, for 1909, 1904, and 1899. The averages for 1909 are estimated on the basis of the actual number reported for a single representative day. (See Introduction.)

This table indicates that for all industries combined there has been no great change in the proportion of male and female wage earners. In 1909 males 16 years of age and over formed 85.3 per cent of all wage earners, as compared with 85.5 per cent in 1904 and 86.9 per cent in 1899. The proportion of children

employed decreased from 3.9 per cent in 1899 to nine-tenths of 1 per cent in 1909.

CLASS.	AVERAGE NUMBER OF WAGE EARNERS.					
	1909		1904		1899	
	Number.	Percent distribution.	Number.	Percent distribution.	Number.	Percent distribution.
Total.....	24,336	100.0	20,260	100.0	18,669	100.0
16 years of age and over..	24,119	99.1	19,863	98.0	17,936	96.1
Male.....	20,763	85.3	17,321	85.5	16,227	86.9
Female.....	3,356	13.8	2,542	12.5	1,709	9.2
Under 16 years of age....	217	0.9	397	2.0	733	3.9

Wage earners employed, by months.—The following table gives the number of wage earners employed on the 15th of each month during the year 1909 for all industries combined, for four selected industries, and for all other industries combined; it also gives the percentage which the number reported for each month is of the greatest number reported for any month. In Table II, page 694, is shown, for practically all of the important industries of the state, the largest number and the smallest number of wage earners reported for any month. The figures are for the 15th day, or the nearest representative day, of the month.

MONTH.	WAGE EARNERS.											
	All industries.		Artificial stone.		Brick and tile.		Canning and preserving.		Slaughtering and meat packing.		All other industries.	
	Number.	Per cent of maximum.	Number.	Per cent of maximum.	Number.	Per cent of maximum.	Number.	Per cent of maximum.	Number.	Per cent of maximum.	Number.	Per cent of maximum.
January.....	22,138	85.3	111	13.1	220	17.4	44	4.8	5,936	87.4	15,827	90.0
February.....	23,263	89.7	136	16.0	245	19.4	48	5.3	6,794	100.0	16,049	91.2
March.....	22,994	88.6	362	42.6	507	40.1	56	6.2	5,786	85.2	16,288	92.6
April.....	23,744	91.5	679	78.9	924	73.2	56	6.2	5,643	83.1	16,442	93.5
May.....	24,277	93.6	825	97.1	1,187	94.0	57	6.3	5,740	84.5	16,468	93.7
June.....	24,748	95.4	850	100.0	1,232	97.5	68	7.5	6,061	89.1	16,547	94.1
July.....	24,742	95.4	842	99.1	1,188	94.1	119	13.1	5,855	86.2	16,738	95.2
August.....	25,928	98.8	841	98.9	1,283	100.0	909	100.0	5,769	84.9	16,846	95.8
September.....	25,945	100.0	801	94.2	1,186	93.9	788	86.7	5,978	88.0	17,192	97.8
October.....	25,378	97.8	635	74.7	962	78.5	218	24.0	6,146	90.5	17,882	98.9
November.....	24,929	96.1	397	46.7	648	51.3	147	16.2	6,157	90.6	17,580	100.0
December.....	24,251	93.5	162	19.1	384	30.4	74	8.1	6,314	92.9	17,317	98.5

The variation from month to month in the number of wage earners employed in all industries combined was slight. The highest number, 25,945, was reported for September and the lowest, 22,138, for January. Of the four industries presented separately, three show considerable variation from month to month in the number of wage earners; however, the total number employed in these three industries is not large. The principal industry of the state is slaughtering and meat packing; the maximum number of employees in this industry, 6,794, was in February and the minimum, 5,643, in April. The artificial-stone industry shows a decided concentration of employment in the summer months; the same is true, in a somewhat less degree, of the brick and tile industry. The great bulk of the work in the canning and preserving industry is done in August and September, when the fruits and vegetables ripen. Exclusive of the four industries mentioned separately the industries of the state, as a whole, report a steady increase in the number of wage earners from 15,827 in January to 17,580 in November.

Prevailing hours of labor.—In the table following wage earners have been classified according to hours of labor prevailing in the establishments in which they are employed. In making this classification the

average number of wage earners employed during the year is used and the number employed in each establishment is classified as a total according to the hours prevailing in that establishment, even though some few employees work a greater or less number of hours.

It is evident from these figures that for the great majority of wage earners employed in the manufacturing industries of Nebraska the prevailing hours of labor range from 54 to 60 a week, or from 9 to 10 a day, only 11.8 per cent of the total being employed in establishments working less than 9 hours a day, and only 10.3 per cent being employed in establishments working more than 10 hours a day.

It will be noted that the artificial-stone, brick and tile, foundry and machine-shop, and slaughtering and meat-packing industries are principally on a 10-hour-per-day basis (60 hours per week), while the railroad repair shops and the men's clothing industries are mainly on a 9-hour basis. The prevailing hours in the flour-mill and gristmill industry are somewhat longer than in the other important specified industries, ranging from 60 to 72 hours, inclusive, per week for nearly all establishments, while in the manufacture of gas most of the wage earners work more than 72 hours per week.

INDUSTRY.	AVERAGE NUMBER OF WAGE EARNERS IN ESTABLISHMENTS GROUPED ACCORDING TO PREVAILING HOURS OF WORK PER WEEK.								
	Total.	48 and under.	Between 48 and 54.	54.	Between 54 and 60.	60.	Between 60 and 72.	72.	Over 72.
All industries.....	24,336	1,991	892	6,076	3,876	8,991	1,916	184	410
Artificial stone.....	553	8	4	35	83	423			
Bread and other bakery products.....	646	41	8	240	1	290	37	21	8
Brick and tile.....	831	70	28	17	16	672	28		
Butter, cheese, and condensed milk.....	383	5		13		274	87	4	
Canning and preserving.....	215	4	2		19	190			
Carriages and wagons and materials.....	200	1		15	110	74			
Cars and general shop construction and repairs by steam-railroad companies.....	3,685			1,985	637	115	948		
Clothing, men's, including shirts.....	887	8	302	511	66				
Confectionery.....	383	2		159		222			
Cooperage and wooden goods, not elsewhere specified.....	95					95			
Copper, tin, and sheet-iron products.....	180	67	7	30	36	40			
Dairymen's, poulterers', and apiarists' supplies.....	230		32	17		181			
Flour-mill and gristmill products.....	839	11	14	6	6	447			
Foundry and machine-shop products.....	1,020	9	74	116	130	600	236	116	3
Gas, illuminating and heating.....	400	11	1			8			
Leather goods.....	266	1	8	9	191	37	33		347
Liquors, malt.....	424	305		60		21	20		
Lumber and timber products.....	543	3		148	261	131	17	21	
Marble and stone work.....	187	22	66	57	1	41			
Mattresses and spring beds.....	113			86	10	17			
Paint and varnish.....	112	3		61	46	2			
Patent medicines and compounds and druggists' preparations.....	86	10	23	22	16	15			
Printing and publishing.....	2,329	971	178	792	118	258	1	11	
Slaughtering and meat packing.....	6,015			734	1,484	3,786	2	9	
Tobacco manufactures.....	537	323		108	30	76			
All other industries.....	3,177	116	145	855	615	886	507	1	52

Location of establishments.—The next table shows the extent to which manufactures of Nebraska are centralized in cities of 10,000 population or over. (See Introduction.) The statistics for 1904 are omitted from this table because there was no census of population for that year, and it was impossible to determine the cities that came within the group having over 10,000 inhabitants.

ITEM.	Year.	Total.	LOCATION OF ESTABLISHMENTS.		PER CENT OF TOTAL.	
			In cities with population of 10,000 and over.	Outside districts.	In cities with population of 10,000 and over.	Outside districts.
Population....	1910 1900	1,192,214 1,066,300	204,654 168,725	987,560 897,575	17.2 15.8	82.8 84.2
Number of establishments.	1909 1899	2,500 1,095	714 429	1,786 1,266	28.6 25.3	71.4 74.7
Average number of wage earners.	1909 1899	24,336 18,609	17,085 12,707	7,251 5,902	70.2 68.1	29.8 31.9
Value of products.	1909 1899	\$199,018,579 130,302,453	\$162,137,395 110,346,627	\$36,881,184 19,955,826	81.5 84.7	18.5 15.3
Value added by manufacture.	1909 1899	47,937,608 34,377,275	36,174,579 27,804,848	11,763,029 6,572,427	75.5 80.9	24.5 19.1

The four cities grouped in this table contain 17.2 per cent of the population of the state and 28.6 per cent of the total number of manufacturing establishments. These establishments, however, gave employment in 1909 to 70.2 per cent of the total number of wage earners, and reported 81.5 per cent of the total value of products and 75.5 per cent of the total value added by manufactures reported for all establishments in the state. The figures indicate that while little relative change took place during the 10 years between

the totals for the cities and for those of the districts outside, the latter reported a slightly greater relative increase in value of products and value added by manufacture than did the cities.

The increase in the population of Grand Island has affected slightly the grouping in the table. Prior to 1910 this city had less than 10,000 inhabitants, and so was included in the outside districts.

The population for 1910 and 1900 of the four cities which had 10,000 inhabitants or over in 1910 is given in the following statement:

CITY.	POPULATION.	
	1910	1900
Omaha.....	124,096	102,555
Lincoln.....	48,973	40,169
South Omaha.....	26,259	26,001
Grand Island.....	10,326	17,554

<sup>1</sup> Population less than 10,000 in 1900; therefore, in the preceding table the statistics for Grand Island for 1899 are included with those for the districts outside of cities.

The relative importance in manufactures of each of the four cities having a population of 10,000 or over in 1910 is shown in the following table, in which the value of products and the average number of wage earners are shown separately for 1909, 1904, and 1899:

CITY.	AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.		
	1909	1904	1899	1909	1904	1899
South Omaha....	6,306	5,662	6,327	\$92,435,712	\$67,415,177	\$69,508,899
Omaha.....	8,023	5,822	5,276	60,854,560	54,003,704	38,074,244
Lincoln.....	2,140	1,617	1,104	7,010,135	5,222,620	2,763,484
Grand Island....	616	( <sup>1</sup> )	( <sup>1</sup> )	1,856,998	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Figures not available.

Although ranking third in population in 1910, South Omaha was the leading manufacturing city of the state when measured by value of products. The value of its products, which were almost entirely those of the slaughtering and meat-packing industry, formed 46.4 per cent of the total for the state in 1909. During this year the city produced 96.9 per cent of the total value of products of the above-mentioned industry for the state. While a slight decrease appears in the total value of products for the city from 1899 to 1904, due to the temporary idleness of a large slaughtering and meat-packing establishment, a decided growth is shown for the more recent census period.

Omaha is the only city having a population of 50,000 and over and for which separate comparative statistics are given for individual industries. (See Table I.) Although the smelting and refining of lead is by far the most important industry in Omaha, the figures for the industry can not be given because to do so would disclose individual operations. In addition to the 11 industries presented separately in Table I, there are 11 other industries, some of which were among the most important in the city and none of which had a value of product of less than \$300,000 in 1909. They are included in the group of "All other industries" for reasons similar to those given for not showing comparative figures for all industries for the state. The 11 industries not shown in this table are: Bags, other than paper; boots and shoes, including cut stock and findings; cars and general shop construction and repairs by steam-railroad companies; the construction of steam-railroad cars, other than by railroad companies; coffee and spice, roasting and grinding; flour-mill and gristmill products; food preparations; gas, illuminating and heating; liquors, distilled; smelting and refining, copper; and smelting and refining, lead.

Omaha and South Omaha, by location practically one city, constitute the real center of the manufacturing activity of the state. While the two cities have but 12.6 per cent of the population of the state, they employ 58.9 per cent of the average number of wage earners and produce 77 per cent of the total value of products.

Lincoln and Grand Island ranked third and fourth, respectively, among the cities in the value of products. The principal industries of Lincoln are butter and cheese and printing and publishing, although a considerable variety of other industries of lesser importance were reported. Comparative figures for Grand Island are not available. In 1909 the principal industries reported for this city were the steam-railroad car shops and the flour mills and gristmills.

Character of ownership.—The table that follows has for its purpose the presentation of conditions in respect to the character of ownership, or legal organization, of manufacturing enterprises. For all industries combined, comparative figures are given covering the cen-

suses of 1909 and 1904. Comparative data for 1899 are not available. Figures for 1909 only are presented for several important industries individually.

In order to avoid disclosing the operations of individual concerns, it is necessary to omit the statistics for several important industries from this table and the one following.

INDUSTRY AND CHARACTER OF OWNERSHIP.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
<b>ALL INDUSTRIES:</b>				
1909.....	2,500	24,336	\$199,018,579	\$47,937,608
1904.....	1,819	20,260	164,918,250	30,866,592
Individual:				
1909.....	1,511	3,298	13,767,422	5,938,627
1904.....	1,074	2,727	9,050,696	3,929,829
Firm:				
1909.....	451	1,436	8,974,303	2,820,270
1904.....	397	1,670	7,113,867	2,448,620
Corporation:				
1909.....	487	19,495	175,621,402	38,977,121
1904.....	369	15,844	138,623,975	24,456,721
Other:				
1909.....	51	107	655,452	201,690
1904.....	19	19	129,682	31,422
Per cent of total:				
1909.....	100.0	100.0	100.0	100.0
1904.....	100.0	100.0	100.0	100.0
Individual:				
1909.....	60.4	13.6	6.9	12.4
1904.....	59.0	13.5	5.8	12.7
Firm:				
1909.....	18.0	5.9	4.5	5.9
1904.....	20.2	8.2	4.6	7.9
Corporation:				
1909.....	19.5	80.1	88.2	81.3
1904.....	19.7	78.2	89.5	79.2
Other:				
1909.....	2.0	0.4	0.3	0.4
1904.....	1.0	0.1	0.1	0.1
<b>Bread and other bakery products, 1909.....</b>	<b>279</b>	<b>646</b>	<b>\$3,014,091</b>	<b>\$1,342,240</b>
Individual.....	221	325	1,549,262	688,845
Firm.....	49	117	514,120	219,414
Corporation <sup>1</sup> .....	9	204	950,709	433,981
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	79.2	50.3	51.4	51.3
Firm.....	17.6	18.1	17.1	16.3
Corporation <sup>1</sup> .....	3.2	31.6	31.5	32.3
<b>Butter, cheese, and condensed milk, 1909.....</b>	<b>37</b>	<b>383</b>	<b>\$7,681,272</b>	<b>\$1,246,526</b>
Individual <sup>2</sup> .....	12	51	652,278	95,826
Corporation.....	11	293	6,559,186	1,085,323
Other.....	14	39	469,808	65,377
Per cent of total.....	100.0	100.0	100.0	100.0
Individual <sup>2</sup> .....	32.4	13.3	8.5	7.7
Corporation.....	29.7	76.5	85.4	87.1
Other.....	37.8	10.2	6.1	5.2
<b>Flour-mill and gristmill products, 1909.....</b>	<b>249</b>	<b>839</b>	<b>\$17,835,598</b>	<b>\$2,618,328</b>
Individual.....	115	199	3,844,517	628,531
Firm.....	75	176	4,978,782	724,531
Corporation.....	59	464	9,012,297	1,265,266
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	46.2	23.7	21.6	24.0
Firm.....	30.1	21.0	27.9	27.7
Corporation.....	23.7	55.3	50.5	48.3
<b>Foundry and machine-shop products, 1909.....</b>	<b>73</b>	<b>1,020</b>	<b>\$2,929,583</b>	<b>\$1,413,577</b>
Individual.....	30	130	543,870	271,175
Firm.....	13	50	130,623	75,659
Corporation.....	30	840	2,255,090	1,066,743
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	41.1	12.7	18.6	19.2
Firm.....	17.8	4.9	4.5	5.4
Corporation.....	41.1	82.4	77.0	75.5
<b>Leather goods, 1909.....</b>	<b>30</b>	<b>266</b>	<b>\$1,582,666</b>	<b>\$605,024</b>
Individual.....	17	23	98,107	44,898
Firm.....	6	100	714,892	319,723
Corporation.....	7	143	769,957	240,403
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	56.7	8.6	6.2	7.4
Firm.....	20.0	37.6	45.2	52.8
Corporation.....	23.3	53.8	48.6	39.7

<sup>1</sup> Includes the group "Other," to avoid disclosure of individual operations.  
<sup>2</sup> Includes the group "Firm," to avoid disclosure of individual operations

INDUSTRY AND CHARACTER OF OWNERSHIP.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
<b>Lumber and timber products, 1909.</b>				
Individual.....	48	543	\$2,021,366	\$795,425
Firm.....	24	96	221,323	132,918
Corporation.....	9	31	75,737	44,687
.....	15	416	1,724,306	617,820
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	50.0	17.7	10.9	16.7
Firm.....	18.7	5.7	3.7	5.6
Corporation.....	31.2	76.6	85.3	77.7
<b>Printing and publishing, 1909.</b>				
Individual.....	674	2,329	\$6,667,290	\$4,955,946
Firm.....	491	783	1,900,499	1,472,044
Corporation.....	86	220	515,816	375,873
Other.....	74	1,276	4,112,919	2,992,549
.....	23	50	138,056	115,480
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	72.8	33.6	28.5	29.7
Firm.....	12.8	9.4	7.7	7.0
Corporation.....	11.0	54.8	61.7	60.4
Other.....	3.4	2.1	2.1	2.3
<b>Slaughtering and meat packing, 1909.</b>				
Individual.....	18	6,015	\$92,305,484	\$13,947,606
Firm.....	7	19	353,003	66,618
Corporation.....	6	19	297,364	53,020
.....	5	5,977	91,655,117	13,827,968
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	38.9	0.3	0.4	0.5
Firm.....	33.3	0.3	0.3	0.4
Corporation.....	27.8	99.4	99.3	99.1

The most important distinction shown is that between corporate and all other forms of ownership. For all industries combined, 19.5 per cent of the total number of establishments were in 1909 under corporate ownership as against 80.5 per cent under all of the remaining forms. The corresponding figures for 1904 were 19.7 per cent and 80.3 per cent, respectively. In general, the larger establishments in all the industries reported were operated by corporations. At both census years, corporations controlled about four-fifths of the manufacturing activities of the state, as measured by average number of wage earners, value of products, or value added by manufacture.

The form of ownership prevailing in the different industries varied considerably. In all but two of the industries shown separately the most common form of ownership was the individual. The largest percentage of corporations is found in the foundry and machine-shop and in the lumber industries. In the butter and cheese industry the most common form of ownership was the cooperative, classed under "Other" forms of ownership in the table. These are establishments operated largely by farmers, who organize for the purpose of securing a steady and better market for their milk and cream.

Size of establishment.—The tendency for manufacturing to become concentrated in large establishments, or the reverse, is a matter of interest from the standpoint of industrial organization. In order to throw some light upon it, the next table groups the establishments according to the value of their products. The table also shows the average size of establish-

ments for all industries combined and for important industries separately as measured by the number of wage earners, the value of products, and the value added by manufacture. The totals for all industries are shown for the last two censuses, while for certain important industries figures are given for 1909 only.

INDUSTRY AND VALUE OF PRODUCTS.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
<b>ALL INDUSTRIES:</b>				
1909.....	2,500	24,336	\$199,018,579	\$47,937,608
1904.....	1,819	20,260	154,918,220	30,866,692
<b>Less than \$5,000:</b>				
1909.....	1,266	1,089	2,951,130	1,907,985
1904.....	938	1,034	2,059,096	1,439,480
<b>\$5,000 and less than \$20,000:</b>				
1909.....	685	2,477	6,778,610	3,844,646
1904.....	451	1,980	4,628,580	2,623,228
<b>\$20,000 and less than \$100,000:</b>				
1909.....	399	4,220	17,100,526	6,781,959
1904.....	320	3,727	13,315,999	5,393,801
<b>\$100,000 and less than \$1,000,000:</b>				
1909.....	133	7,862	35,055,151	13,363,638
1904.....	101	6,359	24,900,507	9,166,414
<b>\$1,000,000 and over:</b>				
1909.....	17	8,688	137,133,162	22,029,461
1904.....	9	7,160	110,013,438	12,334,859
<b>Per cent of total:</b>				
1909.....	100.0	100.0	100.0	100.0
1904.....	100.0	100.0	100.0	100.0
<b>Less than \$5,000:</b>				
1909.....	50.6	4.5	1.5	4.0
1904.....	51.6	5.1	1.3	4.7
<b>\$5,000 and less than \$20,000:</b>				
1909.....	27.4	10.2	3.4	8.0
1904.....	24.8	9.8	3.0	8.2
<b>\$20,000 and less than \$100,000:</b>				
1909.....	16.0	17.3	8.6	14.1
1904.....	17.6	18.4	8.6	17.5
<b>\$100,000 and less than \$1,000,000:</b>				
1909.....	5.3	32.3	17.6	27.9
1904.....	5.6	31.4	16.1	29.7
<b>\$1,000,000 and over:</b>				
1909.....	0.7	35.7	68.9	46.0
1904.....	0.5	35.3	71.0	40.0
<b>Average per establishment:</b>				
1909.....	.....	10	\$79,607	\$19,175
1904.....	.....	11	85,167	16,969
<b>Bread and other bakery products, 1909.</b>				
Less than \$5,000.....	279	646	\$3,014,001	\$1,342,240
\$5,000 and less than \$20,000.....	192	74	384,092	174,949
\$20,000 and less than \$100,000.....	120	247	1,069,564	482,963
\$100,000 and less than \$1,000,000.....	27	325	1,569,435	684,328
<b>Per cent of total:</b>				
1909.....	100.0	100.0	100.0	100.0
1904.....	47.3	11.5	12.7	13.0
\$5,000 and less than \$20,000.....	45.0	38.2	35.2	36.0
\$20,000 and less than \$100,000.....	9.7	50.3	52.1	51.0
Average per establishment.....	.....	2	\$10,808	\$4,311
<b>Butter, cheese, and condensed milk, 1909.</b>				
Less than \$5,000.....	37	383	\$7,681,272	\$1,246,626
\$5,000 and less than \$20,000.....	3	1	10,028	1,808
\$20,000 and less than \$100,000.....	8	12	102,371	16,549
\$100,000 and less than \$1,000,000.....	15	42	658,737	96,414
\$1,000,000 and over.....	8	143	2,628,082	394,471
.....	3	186	4,282,004	737,284
<b>Per cent of total:</b>				
1909.....	100.0	100.0	100.0	100.0
1904.....	8.1	0.3	0.1	0.1
\$5,000 and less than \$20,000.....	21.6	3.1	1.3	1.3
\$20,000 and less than \$100,000.....	40.5	11.0	8.6	7.7
\$100,000 and less than \$1,000,000.....	21.6	37.3	34.2	31.6
\$1,000,000 and over.....	8.1	48.3	56.7	59.2
Average per establishment.....	.....	10	\$207,602	\$33,990
<b>Flour-mill and gristmill products, 1909.</b>				
Less than \$5,000.....	249	839	\$17,835,696	\$2,618,328
\$5,000 and less than \$20,000.....	31	2	72,759	15,189
\$20,000 and less than \$100,000.....	47	35	590,447	117,799
\$100,000 and less than \$1,000,000.....	129	302	5,879,850	970,125
\$1,000,000 and less than \$1,000,000..... <sup>2</sup>	42	500	11,625,510	1,515,215
<b>Per cent of total:</b>				
1909.....	100.0	100.0	100.0	100.0
1904.....	12.4	0.2	0.4	0.6
\$5,000 and less than \$20,000.....	18.9	4.2	3.1	4.5
\$20,000 and less than \$100,000.....	51.8	36.0	31.3	37.1
\$100,000 and less than \$1,000,000.....	16.9	59.6	65.2	57.9
Average per establishment.....	.....	3	\$71,629	\$10,915

<sup>1</sup> Includes the group "\$100,000 and less than \$1,000,000."  
<sup>2</sup> Includes the group "\$1,000,000 and over."

INDUSTRY AND VALUE OF PRODUCTS.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
<b>Foundry and machine-shop products, 1909.</b>	<b>73</b>	<b>1,020</b>	<b>\$2,929,583</b>	<b>\$1,413,577</b>
Less than \$5,000.....	24	24	64,372	37,050
\$5,000 and less than \$20,000.....	28	134	297,960	190,055
\$20,000 and less than \$100,000.....	16	271	762,829	365,564
\$100,000 and less than \$1,000,000.....	5	591	1,804,422	820,903
Per cent of total.....	100.0	100.0	100.0	100.0
Less than \$5,000.....	32.9	2.4	2.2	2.6
\$5,000 and less than \$20,000.....	38.4	13.1	10.2	13.4
\$20,000 and less than \$100,000.....	21.9	26.6	26.0	25.9
\$100,000 and less than \$1,000,000.....	6.8	57.9	61.6	58.1
Average per establishment.....	14	14	\$40,131	\$19,364
<b>Leather goods, 1909.</b>	<b>30</b>	<b>266</b>	<b>\$1,582,866</b>	<b>\$605,024</b>
Less than \$5,000.....	11	11	33,320	17,596
\$5,000 and less than \$20,000.....	9	25	97,418	48,315
\$20,000 and less than \$100,000.....	4	32	160,316	61,910
\$100,000 and less than \$1,000,000.....	6	198	1,201,812	477,273
Per cent of total.....	100.0	100.0	100.0	100.0
Less than \$5,000.....	36.7	4.1	2.1	2.9
\$5,000 and less than \$20,000.....	30.0	9.4	6.2	8.0
\$20,000 and less than \$100,000.....	13.3	12.0	10.1	10.2
\$100,000 and less than \$1,000,000.....	20.0	74.4	81.6	78.9
Average per establishment.....	9	9	\$52,762	\$20,167
<b>Lumber and timber products, 1909.</b>	<b>48</b>	<b>543</b>	<b>\$2,021,866</b>	<b>\$795,425</b>
Less than \$5,000.....	18	15	46,833	29,515
\$5,000 and less than \$20,000.....	14	62	140,276	87,130
\$20,000 and less than \$100,000.....	11	184	435,989	212,517
\$100,000 and less than \$1,000,000.....	5	282	1,398,268	466,263
Per cent of total.....	100.0	100.0	100.0	100.0
Less than \$5,000.....	37.5	2.8	2.3	3.7
\$5,000 and less than \$20,000.....	29.2	11.4	6.9	11.0
\$20,000 and less than \$100,000.....	22.9	33.9	21.6	26.7
\$100,000 and less than \$1,000,000.....	10.4	51.9	69.2	68.6
Average per establishment.....	11	11	\$42,112	\$16,571
<b>Printing and publishing, 1909.</b>	<b>674</b>	<b>2,329</b>	<b>\$6,667,290</b>	<b>\$4,955,946</b>
Less than \$5,000.....	489	488	1,135,248	907,897
\$5,000 and less than \$20,000.....	140	549	1,210,342	956,450
\$20,000 and less than \$100,000.....	33	562	1,373,699	949,219
\$100,000 and less than \$1,000,000.....	12	730	2,948,001	2,148,380
Per cent of total.....	100.0	100.0	100.0	100.0
Less than \$5,000.....	72.6	21.0	17.0	18.2
\$5,000 and less than \$20,000.....	20.8	23.6	18.2	19.3
\$20,000 and less than \$100,000.....	4.9	24.1	20.6	19.2
\$100,000 and less than \$1,000,000.....	1.8	31.3	44.2	43.3
Average per establishment.....	3	3	\$9,892	\$7,353
<b>Slaughtering and meat packing, 1909.</b>	<b>18</b>	<b>6,015</b>	<b>\$92,305,484</b>	<b>\$18,947,606</b>
\$5,000 and less than \$20,000.....	4	8	39,725	13,123
\$20,000 and less than \$100,000.....	8	23	450,651	91,354
\$100,000 and over.....	6	5,984	91,815,108	13,843,129
Per cent of total.....	100.0	100.0	100.0	100.0
\$5,000 and less than \$20,000.....	22.2	0.1	( <sup>3</sup> )	0.1
\$20,000 and less than \$100,000.....	44.4	0.4	0.5	0.7
\$100,000 and over.....	33.3	99.5	99.5	99.2
Average per establishment.....	334	334	\$5,128,082	\$774,867

<sup>1</sup> Includes the group "Less than \$5,000."  
<sup>2</sup> Includes the group "\$100,000 but less than \$1,000,000."  
<sup>3</sup> Less than one-tenth of 1 per cent.

This table shows that in 1909 of the 2,500 establishments only 17, or seven-tenths of 1 per cent, had a value of product exceeding \$1,000,000. These establishments, however, employed an average of 8,688 wage earners, or 35.7 per cent of the total number in all establishments, and reported 68.9 per cent of the total value of products and 46 per cent of the total value added by manufacture.

On the other hand, small establishments—that is, those having a value of product of less than \$5,000—constituted a considerable proportion (50.6 per cent) of the total number of establishments, but the value

of their product amounted to only 1.5 per cent of the total. The great bulk of the manufacturing was carried on in establishments having a product valued at not less than \$100,000 each.

During the five years from 1904 to 1909 no clear tendencies can be seen as to changes in the relative importance of the classes. During this period the average number of wage earners per establishment decreased from 11 in 1904 to 10 in 1909, and the average value of products per establishment from \$85,167 to \$79,607. On the other hand, the average value added by manufacture per establishment increased from \$16,969 in 1904 to \$19,175 in 1909. The table shows further that in all the industries shown separately, with the exception of the bakeries and the printing and publishing establishments, the bulk of the value of product is contributed by the establishments having a value of products in excess of \$100,000.

In some respects, and especially from the standpoint of conditions under which persons engaged in manufactures work, the best classification of establishments to bring out the feature of size is a classification according to the number of wage earners employed. The next table shows, for 1909, such a classification for all industries combined and for 11 important industries individually, and gives not only the number of establishments falling in each group but also the average number of wage earners employed.

The per cent distribution of the number of establishments is not shown in this table; of the 2,500 establishments reported for all industries, 19.2 per cent employed no wage earners; 62.6 per cent, 1 to 5; 12.2 per cent, 6 to 20; and 3.3 per cent, 21 to 50. The most numerous single group consists of the 1,564 establishments employing from 1 to 5 wage earners, and the next of the 481 establishments employing no wage earners. There were 15 establishments that employed over 250 wage earners and 4 that employed over 1,000.

Of the total number of wage earners, 43.4 per cent were in establishments employing over 250 wage earners. The single group having the largest number of employees was the group employing over 1,000 wage earners. This group, composed in most part of slaughtering and meat-packing establishments, employed 6,451 wage earners, or 26.5 per cent of the total. The individual industries listed in this table, but not in the preceding one, namely, railroad repair shops, men's clothing, and malt liquor, are industries in which comparatively large establishments do most of the business, as appears from the classification according to the number of wage earners.

INDUSTRY.	Total.	ESTABLISHMENTS EMPLOYING—								
		No wage earners.	1 to 5 wage earners.	6 to 20 wage earners.	21 to 50 wage earners.	51 to 100 wage earners.	101 to 250 wage earners.	251 to 500 wage earners.	501 to 1,000 wage earners.	Over 1,000 wage earners.
NUMBER OF ESTABLISHMENTS.										
All industries.....	2,500	481	1,564	305	82	39	14	9	2	4
Bread and other bakery products.....	279	71	191	15	1		1			
Butter, cheese, and condensed milk.....	37	3	22	7	2	3				
Cars and general shop construction and repairs by steam-railroad companies.....	13				2	3	2	4	1	1
Clothing, men's, including shirts.....	12		2	4	1	2	2	1		
Flour-mill and gristmill products.....	249	52	160	35		1	1			
Foundry and machine-shop products.....	73	8	35	22	6		1	1		
Leather goods.....	30	3	10	6	5					
Liquors, malt.....	14	1	2	5	1	5				
Lumber and timber products.....	48	7	22	13	3	3				
Printing and publishing.....	674	189	415	51	13	5		1		
Slaughtering and meat packing.....	18	1	10	2				1	1	3
All other industries.....	1,053	146	689	145	48	17	5	3		
AVERAGE NUMBER OF WAGE EARNERS.										
All industries.....	24,336		3,043	3,252	2,708	2,650	2,113	2,876	1,243	6,451
Bread and other bakery products.....	646		351	133	22		140			
Butter, cheese, and condensed milk.....	383		44	81	69	189				
Cars and general shop construction and repairs by steam-railroad companies.....	3,085				65	245	242	1,236	509	1,338
Clothing, men's, including shirts.....	887		6	46	31	138	321	345		
Flour-mill and gristmill products.....	839		342	307		60	130			
Foundry and machine-shop products.....	1,020		77	241	202		166	334		
Leather goods.....	266		28	60	178					
Liquors, malt.....	424		9	61	24	330				
Lumber and timber products.....	543		52	171	166	214				
Printing and publishing.....	2,329		807	546	428	355	193			
Slaughtering and meat packing.....	6,015		25	13			180		734	5,063
All other industries.....	7,299		1,302	1,593	1,583	1,119	741	961		
PER CENT OF AVERAGE NUMBER OF WAGE EARNERS.										
All industries.....	100.0		12.5	13.4	11.1	10.9	8.7	11.8	5.1	26.5
Bread and other bakery products.....	100.0		54.3	20.6	3.4		21.7			
Butter, cheese, and condensed milk.....	100.0		11.5	21.1	18.0	49.3				
Cars and general shop construction and repairs by steam-railroad companies.....	100.0				1.8	6.6	6.6	33.5	13.8	37.7
Clothing, men's, including shirts.....	100.0		0.7	5.2	3.5	15.6	36.2	38.9		
Flour-mill and gristmill products.....	100.0		40.8	36.6		7.2	15.5			
Foundry and machine-shop products.....	100.0		7.5	23.6	10.8		16.3	32.7		
Leather goods.....	100.0		10.5	22.6	66.9					
Liquors, malt.....	100.0		2.1	14.4	5.7	77.8				
Lumber and timber products.....	100.0		9.6	31.5	19.5	39.4				
Printing and publishing.....	100.0		34.7	23.4	18.4	15.2	8.3			
Slaughtering and meat packing.....	100.0		0.4	0.2			3.0		12.2	84.2
All other industries.....	100.0		17.8	21.8	21.7	15.3	10.2	13.2		

Expenses.—As stated in the Introduction, the census does not purport to furnish figures that can be used for determining the cost of manufacture and profits. Facts of interest can, however, be brought out concerning the relative importance of the different classes of expenses which make up the total.

The table following shows in percentages the distribution of expenses among the classes indicated for all industries combined and for certain important industries separately. The figures on which the percentages are based appear in Table II.

INDUSTRY.	PER CENT OF TOTAL EXPENSES REPORTED.			
	Salaries.	Wages.	Materials.	Miscellaneous expenses.
All industries.....	3.0	7.6	82.3	7.1
Bread and other bakery products.....	4.8	15.7	70.4	9.1
Butter, cheese, and condensed milk.....	2.7	3.5	88.5	5.3
Cars and general shop construction and repairs by steam-railroad companies.....	7.0	48.9	37.2	6.9
Clothing, men's, including shirts.....	4.9	20.2	67.9	6.9
Flour-mill and gristmill products.....	1.9	3.1	91.7	3.2
Foundry and machine-shop products.....	9.7	22.2	56.7	11.4
Leather goods.....	5.3	14.3	71.2	9.1
Liquors, malt.....	9.9	11.2	24.0	54.9
Lumber and timber products.....	5.8	19.6	67.4	7.3
Printing and publishing.....	15.5	27.1	33.2	24.2
Slaughtering and meat packing.....	1.6	3.9	90.0	4.5
All other industries.....	3.1	8.0	80.4	8.6

This table shows that, for all industries combined 82.3 per cent of the total expenses was incurred for materials, 10.6 per cent for services—that is, salaries and wages—and but 7.1 per cent for other purposes. As would be expected, these proportions vary greatly in the different industries. The large percentage shown for miscellaneous expenses for the malt-liquor industry is due to the inclusion of internal-revenue taxes.

Engines and power.—The table following shows, for all industries combined, the number of engines or other motors, according to their character, employed in generating power (including electric motors operated by purchased current), and their total horsepower at the censuses of 1909, 1904, and 1899. It also shows separately the number and horsepower of electric motors, including those operated by current generated in the manufacturing establishments.

The table indicates that the absolute increase in primary power was chiefly in power generated by steam, although power generated by gas engines and rented electric power showed much greater percentages of increase. Water power remained about the same at the three censuses. A more general use of gas engines is shown, the number of such engines reported being 686 in 1909, as against 334 in 1904. The figures also



# STATISTICS OF MANUFACTURES.

687

show that the practice of renting power is on the increase, 12 per cent of the total power being rented in 1909, as against but 5.4 per cent in 1904 and 2.9 per cent in 1899. The use of electric motors for the purpose of applying the power generated within the establishments is also shown to be rapidly becoming more common, increasing from 1,532 horsepower in 1899 to 5,762 in 1904 and 8,412 in 1909.

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.			PER CENT DISTRIBUTION OF HORSEPOWER.		
	1909	1904	1899 <sup>1</sup>	1909	1904	1899 <sup>1</sup>	1909	1904	1899
<b>Primary power, total.....</b>	<b>2,694</b>	<b>1,010</b>	<b>1,337</b>	<b>64,466</b>	<b>46,372</b>	<b>41,825</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Owned.....	1,366	1,010	1,337	56,726	43,881	40,608	88.0	94.6	97.1
Steam.....	537	516	813	44,806	34,012	31,048	69.5	73.3	74.2
Gas.....	686	334	358	4,408	2,035	1,919	6.8	4.4	4.6
Water wheels.....	135	156	166	7,361	7,130	7,513	11.4	15.4	18.0
Water motors.....	8	4	(?)	75	91	(?)	0.1	0.2	(?)
Other.....				76	613	128	0.1	1.3	0.3
Rented.....	1,328	(?)	(?)	7,740	2,491	1,217	12.0	5.4	2.9
Electric.....	1,328	(?)	(?)	7,530	2,364	866	11.7	5.1	2.1
Other.....				210	127	351	0.3	0.3	0.8
<b>Electric motors.....</b>	<b>1,940</b>	<b>300</b>	<b>90</b>	<b>15,942</b>	<b>8,126</b>	<b>2,398</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Run by current generated by establishment.....	612	300	90	8,412	5,762	1,532	52.8	70.9	63.9
Run by rented power.....	1,328	(?)	(?)	7,530	2,364	866	47.2	29.1	36.1

<sup>1</sup> Includes the neighborhood industries and hand trades, omitted in 1904 and 1909.  
<sup>2</sup> Not reported.

**Fuel.**—Closely related to the question of kind of power employed is that of the fuel used in generating this power, or otherwise as material in the manufacturing processes.

The following table shows the quantity of each kind of fuel used in 1909 for all industries combined and for certain selected industries:

INDUSTRY.	Anthracite coal (tons).	Bituminous coal (tons).	Coke (tons).	Wood (cords).	Oil, including gasoline (barrels).	Gas (1,000 feet).
<b>All industries.....</b>	<b>2,829</b>	<b>871,686</b>	<b>33,574</b>	<b>9,513</b>	<b>134,771</b>	<b>18,429</b>
Bread and other bakery products.....	573	3,844	1,193	4,057	164	3,150
Brick and tile.....		56,009	2,027	1,825	2,155	
Butter, cheese, and condensed milk.....		8,685	39		19,712	
Cars and general shop construction and repairs by steam-railroad companies.....	27	363,945	151	3,123	4,066	191
Clothing, men's, including shirts.....	8	808			8	
Flour-mill and gristmill products.....	741	61,036		94	2,610	
Foundry and machine-shop products.....	7	4,700	2,216	186	857	1,005
Gas, illuminating and heating.....	369	12,159	18,053		78,904	1,774
Leather goods.....	38	623			44	106
Liquors, malt.....	112	21,934	20	93	12,134	
Lumber and timber products.....		2,124			384	
Printing and publishing.....	324	6,351	114	10	1,198	5,635
Slaughtering and meat packing.....		242,154		7	1,886	120
All other industries.....	630	87,294	9,761	111	11,149	6,542

NOTE.—In addition, there were 169 tons of other varieties of fuel reported.

## SUPPLEMENTARY DATA REGARDING IMPORTANT INDUSTRIES.

(With statistics for laundries and custom gristmills.)

For certain industries the Census Bureau collects, by means of special schedules, details regarding the quantity and cost of materials and the quantity and value of products which do not appear on the general schedule. Certain data of this character for four important industries in the state of Nebraska are here presented.

**Slaughtering and meat packing.**—This classification includes wholesale slaughtering and meat-packing establishments and those engaged in the manufacture of sausage only. The following tabular statement gives the kind, quantity, and cost of materials used and the quantity and value of the various products at the censuses of 1909, 1904, and 1899:

MATERIAL OR PRODUCT.	1909	1904	1899 <sup>1</sup>	MATERIAL OR PRODUCT.	1909	1904	1899 <sup>1</sup>
<b>Materials used, total cost.....</b>	<b>\$78,357,878</b>	<b>\$61,277,610</b>	<b>\$63,048,186</b>	Pork, fresh:			
Beeves slaughtered:				Pounds.....	98,834,601	83,484,004	84,632,189
Number.....	651,258	627,129	581,032	Value.....	\$8,624,522	\$5,886,392	\$5,618,922
Cost.....	\$32,069,207	\$25,103,912	\$24,533,887	Pork, salted or cured:			
Calves slaughtered:				Pounds.....	184,213,423	250,832,315	346,490,410
Number.....	58,158	9,707	8,454	Value.....	\$20,252,674	\$20,645,428	\$24,174,049
Cost.....	\$637,158	\$75,635	\$121,878	Sausage, fresh or cured.....	\$2,108,874	\$1,223,537	\$1,483,558
Sheep slaughtered:				All other fresh meat:			
Number.....	1,127,962	949,310	723,520	Pounds.....	5,319,504	8,198,486	(?)
Cost.....	\$5,429,148	\$3,482,582	\$3,076,671	Value.....	\$343,573	\$561,107	(?)
Hogs slaughtered:				Lard:			
Number.....	2,103,602	2,358,325	2,733,304	Pounds.....	89,851,980	84,703,231	94,801,004
Cost.....	\$32,535,715	\$27,659,297	\$27,846,114	Value.....	\$9,163,052	\$5,851,401	\$5,875,550
Fuel and rent of power.....	562,777	466,464	355,209	Tallow, oleo stock, and stearin:			
All other materials.....	7,123,873	4,489,720	7,114,427	Pounds.....	20,525,345	(?)	(?)
<b>Products, total value.....</b>	<b>\$92,305,484</b>	<b>\$69,328,920</b>	<b>\$71,280,366</b>	Value.....	\$1,757,624	(?)	(?)
Beef, fresh:				Fertilizers and fertilizer materials:			
Pounds.....	354,358,419	337,481,262	307,786,549	Tons.....	24,469	23,310	15,414
Value.....	\$26,914,613	\$20,022,154	\$22,627,020	Value.....	\$79,591	\$617,019	\$251,258
Beef, salted or cured:				Hides:			
Pounds.....	6,750,949	15,006,931	11,945,633	Number.....	637,031	686,665	528,256
Value.....	\$629,441	\$583,349	\$773,966	Pounds.....	39,975,521	39,860,510	31,446,074
Veal, fresh:				Value.....	\$5,439,014	\$3,726,966	\$2,927,334
Pounds.....	7,609,474	1,162,620	1,832,589	Pelts:			
Value.....	\$664,563	\$71,843	\$145,809	Number.....	1,127,937	956,686	(?)
Mutton, fresh:				Value.....	\$1,410,685	\$1,003,744	(?)
Pounds.....	45,101,857	42,556,050	32,991,157	All other products, including custom or contract work.....	\$10,340,297	\$6,389,097	\$4,704,716
Value.....	\$4,076,961	\$2,746,883	\$2,698,184				

<sup>1</sup> Excluding statistics for 2 establishments, to avoid disclosure of individual operations.  
<sup>2</sup> Figures not available.

There were 24,129, or 3.8 per cent, more beeves slaughtered in 1909 than in 1904; 178,652, or 18.8 per cent, more sheep; and 48,451, or 499.1 per cent, more calves; but a decrease of 254,723, or 10.8 per cent, took place in the number of hogs. In the product the number of pounds of beef, fresh and cured, increased 8,621,175 from 1904 to 1909, that of mutton 2,545,807, and of veal 6,446,854, while the amount of pork decreased 51,268,295 pounds. The total value of products increased \$22,976,564 during the same period. The percentage of increase in value is somewhat greater than that in the quantity of meat produced, due to the higher prices of meats that prevailed in 1909.

**Flour-mill and gristmill products.**—This is one of the important industries of Nebraska, and shows a rapid development for the last 10 years.

The following tabular statement gives the quantity and value of products for 1909, 1904, and 1899:

PRODUCT.	1909	1904	1899
<b>Total value</b> .....	\$17,835,598	\$12,190,303	\$7,794,130
Wheat flour:			
White—			
Barrels.....	2,252,828	1,730,468	1,666,390
Value.....	\$11,379,662	\$7,897,128	\$5,150,851
Graham—			
Barrels.....	14,722	9,530	(1)
Value.....	\$71,057	\$42,607	(1)
Corn meal and corn flour:			
Barrels.....	425,413	542,099	310,202
Value.....	\$1,222,670	\$1,133,437	\$440,192
Rye flour:			
Barrels.....	26,475	51,059	49,792
Value.....	\$120,425	\$193,749	\$127,634
Buckwheat flour:			
Pounds.....	281,389	224,660	258,240
Value.....	\$10,842	\$7,276	\$7,413
Hominy:			
Pounds.....	8,279,732	8,528,940	5,249,000
Value.....	\$94,709	\$93,824	\$40,561
Grits:			
Pounds.....	26,390,992	(2)	(2)
Value.....	\$406,648	(2)	(2)
Feed:			
Tons.....	97,159	82,888	85,458
Value.....	\$2,353,508	\$1,299,977	\$1,007,221
Offal:			
Tons.....	91,903	86,723	68,677
Value.....	\$1,798,390	\$1,200,205	\$708,621
All other products.....	\$377,085	\$317,100	\$251,637

<sup>1</sup> Figures not available.

<sup>2</sup> Combined with hominy.

There was an increase of 522,360, or 30.2 per cent, in the number of barrels of white wheat flour from 1904 to 1909, and an increase of \$3,482,534, or 44.1 per cent, in its value. The value of corn meal and corn flour increased 7.9 per cent, but the quantity decreased 21.5 per cent. Rye flour was the only product showing decreases in both quantity and value.

Of the total value of products reported in 1909, the value of the white wheat flour, amounting to \$11,379,662, formed 63.8 per cent, and the value of offal, the principal part of which is the by-product of the manufacture of wheat flour, was 10.1 per cent. The value of feed amounted to \$2,353,508, or 13.2 per cent, and of corn meal and corn flour \$1,222,670, or 6.9 per cent, of the total value of products for the industry in the state.

**Butter, cheese, and condensed milk.**—This industry, although showing a decrease in the number of establishments for the last 10 years, shows a large increase in the value of products. The decrease in number of establishments is due to a change in the manner of conducting the industry. In 1899 there were a great

number of small local creameries, which to a great extent have been abandoned and in their stead large central plants established in the larger cities. For instance, in 1899 Omaha had but two small establishments, while in 1909 the city had four large establishments with products valued at \$3,785,873, or 49.3 per cent of the total value of products for the industry in the entire state.

A slight decrease since 1899 is reported in the number of pounds of milk used, but a large increase in the amount of cream, which is due to the fact that a larger part of the cream is now being separated on the farms prior to sending it to the factories. In 1909 only 14 factories were reported as operating cream separators, against 65 in 1904 and 325 in 1899.

The following table gives the quantity and value of products of the butter and cheese industry for 1909, 1904, and 1899:

PRODUCT.	1909	1904	1899
<b>Total value</b> .....	\$7,681,272	\$3,326,110	\$2,253,898
Butter:			
Packed solid—			
Pounds.....	13,652,328	10,573,016	10,077,362
Value.....	\$3,654,578	\$2,074,694	\$1,864,748
Prints or rolls—			
Pounds.....	10,320,834	5,462,452	1,648,818
Value.....	\$2,915,606	\$1,089,606	\$310,852
Cream sold:			
Pounds.....	281,811	1,077,068	497,264
Value.....	\$27,149	\$80,497	\$30,135
Cheese:			
Full cream—			
Pounds.....	77,122	158,470	294,300
Value.....	\$10,407	\$17,166	\$29,430
All other products.....	\$1,073,632	\$64,147	\$18,730

In 1899 only 14.1 per cent of the butter produced was put up in prints and rolls, while in 1909, 43.1 per cent was put up in this way. During the past few years the production of cheese has decreased until in 1909 reports were received from but three cheese factories in the state, which reported only \$10,407 as the value of cheese manufactured.

The large increase in the value of "All other products" from 1904 to 1909 is due to the fact that in the latter year a number of the establishments carried on a combined manufacturing and mercantile business, the two being so closely connected that it was not practical to separate the manufacturing from the mercantile expenses. There is also a large amount of reworked butter included in this item.

**Printing and publishing.**—While the printing and publishing industry of Nebraska showed a marked growth when measured by value of products, there was a slight decrease in the total number of publications as shown in the following tabular statement:

PERIOD OF ISSUE.	NUMBER OF PUBLICATIONS.			AGGREGATE CIRCULATION PER ISSUE.		
	1909	1904	1899	1909	1904	1899
<b>Total</b> .....	623	636	547	2,303,151	1,874,362	1,095,538
Daily.....	34	31	32	262,109	185,835	122,414
Sunday.....	8	8	9	129,050	99,779	(1)
Weekly.....	521	535	454	1,074,554	861,840	650,349
Semiweekly and triweekly.....	16	18	17	31,085	24,730	54,208
Monthly.....	35	39	28	654,513	399,444	265,935
All other classes.....	9	5	7	121,840	302,734	12,632

<sup>1</sup> Included in circulation of dailies.

With the exception of the daily, Sunday, and all other publications, the several kinds of publications show decreases in number since 1904. On the other hand, a marked increase is shown in the circulation per issue for each class, with the exception of those included in "All other classes."

The 34 daily and 8 Sunday papers were all printed in English, but a great variety of languages is found in the other publications. Of the weeklies, 487 were published in English, 16 in German, 10 Bohemian, 2 Swedish, 3 Danish, 1 Polish, 1 English and German, and 1 Danish and Norwegian. Of the semiweeklies and triweeklies, 15 were in English and 1 Danish; of the monthlies, 31 were in English, 2 Swedish, 1 Danish, and 1 Indian. Of the other publications, there were 5 in English, 3 German, and 1 Bohemian, making a total of 580 in English, 19 German, 11 Bohemian, 5 Danish, 4 Swedish, 1 Indian, 1 Polish, 1 English and German, and 1 Danish and Norwegian.

**Laundries.**—Statistics for steam laundries are not included in the general tables or in the totals for manufacturing industries. There were 76 such establishments in the state of Nebraska, 17 of which were in Omaha and 7 in Lincoln.

The following statement summarizes the statistics:

Number of establishments.....	76
Persons engaged in the industry.....	1,314
Proprietors and firm members.....	84
Salaried employees.....	120
Wage earners (average number).....	1,110
Primary horsepower.....	1,510
Capital.....	\$871,600
Expenses.....	946,140
Services.....	554,245
Materials.....	255,620
Miscellaneous.....	136,275
Amount received for work done.....	1,197,374

The most common form of organization was the individual, with 43 establishments. The firm and the corporate forms of ownership were represented by 19 and 14 establishments, respectively. Thirty-one establishments had receipts for the year's business of less than \$5,000; 24, \$5,000 but less than \$20,000; 21, \$20,000 but less than \$100,000.

The number of wage earners employed each month and the per cent which this number represented of

the greatest number employed in any month were as follows:

MONTH.	WAGE EARNERS.		MONTH.	WAGE EARNERS.	
	Number.	Per cent of maximum.		Number.	Per cent of maximum.
January.....	1,041	89.1	July.....	1,143	97.9
February.....	1,050	89.9	August.....	1,168	100.0
March.....	1,061	90.8	September.....	1,162	99.5
April.....	1,074	92.0	October.....	1,148	98.3
May.....	1,080	92.5	November.....	1,135	97.2
June.....	1,114	95.4	December.....	1,140	97.6

The different kinds of primary power, the number of engines, and the amount of horsepower used in 1909 are shown in the following tabular statement:

KIND.	Number of engines or motors.	Horsepower.
Primary power, total.....		1,510
Owned.....	70	1,354
Steam.....	57	1,282
Gas.....	13	72
Rented—Electric.....	42	156

The kind and amount of fuel used are shown in the following statement:

KIND.	Unit.	Quantity.
Bituminous coal.....	Tons.....	17,554
Coke.....	Tons.....	28
Oil.....	Barrels.....	649
Gas.....	1,000 feet.....	6,046

**Custom gristmills.**—Statistics for custom gristmills are not included in the general tables or in the totals for manufacturing industries, but are presented in the following summary:

Number of establishments.....	32
Persons engaged in the industry.....	107
Proprietors and firm members.....	97
Wage earners (average number).....	10
Primary horsepower.....	714
Capital.....	\$134,223
Expenses.....	151,327
Services.....	5,130
Materials.....	142,731
Miscellaneous.....	3,466
Value of products.....	174,291

<sup>1</sup> Includes estimate of all grain ground.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899.  
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horse-power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
			Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).							
Expressed in thousands.													
<b>STATE—All industries</b> .....	1909	2,500	31,966	2,522	5,108	24,336	64,466	\$99,901	\$5,491	\$13,948	\$151,081	\$199,019	\$47,988
	1904	1,819	25,356	1,904	3,192	20,260	46,372	80,235	3,075	11,022	124,052	154,918	30,866
	1899	1,695			2,296	18,669	41,825	65,906	2,107	8,842	95,925	130,302	34,377
Artificial stone.....	1909	286	934	346	35	553	503	825	29	337	514	1,226	712
	1904	26	126	34	9	83	25	77	6	45	66	150	84
Bread and other bakery products.....	1909	279	1,155	327	182	646	342	1,092	115	378	1,672	3,014	1,342
	1904	138	507	160	24	383	183	654	22	188	720	1,351	631
	1899	91	478	102	44	332		551	31	139	505	1,082	557
Brick and tile.....	1909	78	978	80	67	831	4,033	2,049	67	465	278	1,161	883
	1904	99	1,084	129	50	905	3,510	1,500	41	471	277	1,132	855
	1899	106	1,020	134	40	855	2,254	1,276	26	328	203	840	637
Butter, cheese, and condensed milk.....	1909	37	602	14	205	383	1,032	2,975	196	256	6,435	7,681	1,246
	1904	40	390	24	113	253	861	1,861	102	137	2,672	3,326	654
	1899	93	446	47	66	333	2,263	952	41	147	1,854	2,264	400
Canning and preserving.....	1909	12	250	7	28	215	569	511	29	63	269	481	212
	1904	18	317	5	20	292	378	357	11	62	309	559	250
	1899	5	176	6	9	161	127	124	6	22	131	211	80
Carriages and wagons and materials.....	1909	22	247	23	24	200	224	459	20	131	251	577	326
	1904	20	188	27	11	150	101	212	9	87	128	318	190
	1899	29	197	62	11	124		134	9	67	90	247	157
Cars and general shop construction and repairs by steam-railroad companies.	1909	13	4,021		336	3,685	6,616	6,811	326	2,271	1,724	4,642	2,918
	1904	30	3,626		381	3,245	4,210	5,975	189	2,109	1,917	4,395	2,478
	1899	23	2,572		114	2,458	2,037	3,035	100	1,421	1,010	2,624	1,614
Clothing, men's, including shirts.....	1909	12	963	6	70	887	323	858	70	288	967	1,545	578
	1904	9	719	5	22	692	178	413	22	216	726	1,065	339
	1899												
Confectionery.....	1909	18	523	13	127	383	241	545	121	127	705	1,176	471
	1904	10	314	6	54	254	68	263	49	87	201	542	341
	1899	5			44	126		112	17	32	137	248	111
Cooperage and wooden goods, not elsewhere specified.	1909	4	108	1	12	95	204	179	18	66	342	496	154
	1904	7	119	7	10	102	233	138	11	49	188	269	81
	1899	8			7	145		127	8	72	298	426	128
Copper, tin, and sheet-iron products.....	1909	37	245	44	21	180	100	323	16	121	289	562	273
	1904	10	65	14	1	50	8	48	(*) 3	33	56	128	72
	1899	5			6	32		27		17	35	69	34
Dairymen's, poultryers', and apiarists' supplies..	1909	16	316	18	68	230	345	350	54	135	459	941	482
	1904	8	136	6	23	107	94	168	13	57	95	247	152
Flour-mill and gristmill products.....	1909	249	1,455	293	323	839	19,907	9,472	323	519	15,217	17,836	2,619
	1904	234	1,324	294	167	863	17,951	6,497	153	468	10,153	12,190	2,037
	1899	236			137	682	14,454	4,049	102	355	6,153	7,794	1,641
Foundry and machine-shop products.....	1909	73	1,346	60	266	1,020	1,399	2,808	259	595	1,516	2,930	1,414
	1904	146	626	43	65	518	715	920	69	287	428	1,092	664
	1899	48	500	53	37	410		611	31	190	432	831	399
Gas, illuminating and heating.....	1909	48	542	25	117	400	1,015	10,047	124	209	445	1,415	970
	1904	25	386	14	70	302	1,461	6,979	59	142	240	912	672
	1899	9	329		39	290	1,063	6,956	37	80	134	525	391
Leather goods.....	1909	30	365	31	68	266	148	988	73	197	978	1,533	605
	1904	22	364	28	89	247	142	906	78	146	536	933	447
	1899	112			64	325		570	55	167	511	914	403
Liquors, malt.....	1909	14	547	5	118	424	2,038	3,999	257	290	625	3,335	2,710
	1904	16	338	7	66	265	1,826	2,558	135	186	469	1,604	1,205
	1899	19	259	14	45	200	964	2,679	94	131	312	1,434	1,122
Lumber and timber products.....	1909	48	707	43	121	543	1,343	1,155	106	356	1,226	2,021	795
	1904	127	416	27	33	356	1,119	379	37	234	264	645	381
	1899	35			34	377		420	30	161	629	1,002	373
Marble and stone work.....	1909	38	262	47	28	187	315	473	28	150	331	721	390
	1904	15	150	20	9	121	43	195	9	92	141	366	225
	1899	6			2	39		50	1	24	22	70	48
Mattresses and spring beds.....	1909	6	131	3	15	113	96	185	17	58	217	355	138
	1904	5	49	5	8	36	31	123	8	16	50	100	50
	1899	3			6	73		84	6	21	98	156	58
Paint and varnish.....	1909	4	150		38	112	425	734	65	68	849	1,254	405
	1904	3	61	1	20	40	170	227	34	19	237	347	110
	1899	3	134		41	93	310	882	58	53	534	838	304
Patent medicines and compounds and druggists' preparations.	1909	39	239	30	123	86	244	528	109	41	245	669	424
	1904	19	140	17	59	64	134	220	42	20	192	441	249
	1899	416			80	33		72	24	16	61	177	116

<sup>1</sup> Excluding statistics for two establishments, to avoid disclosure of individual operations.

<sup>2</sup> Figures can not be shown without disclosing individual operations.

<sup>3</sup> Less than \$500.

<sup>4</sup> Excluding statistics for one establishment, to avoid disclosure of individual operations.

STATISTICS OF MANUFACTURES.

691

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY AND CITY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.			Primary horse-power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.	
			Total.	Proprietors and firm members.	Salaries and employes.								Wage earners (average number).
Expressed in thousands.													
Printing and publishing.....	1909 1904 1899	674 681 557	3,884 3,326	674 673	881 880 351	2,329 2,073 1,890	2,552 1,687	\$4,979 3,616 2,898	\$796 552 308	\$1,397 1,093 586	\$1,711 1,294 960	\$6,667 4,991 3,454	\$4,956 3,697 2,494
Slaughtering and meat packing.....	1909 1904 1899	18 9 12	7,221 6,462 6,818	20 3 7	1,186 869 721	6,015 5,590 6,090	11,873 6,328 7,192	19,414 20,606 16,525	1,420 936 684	3,372 3,159 2,991	78,358 61,278 63,048	92,305 69,329 71,260	13,947 8,051 8,232
Tobacco manufactures.....	1909 1904 1899	151 157 141	740 708 560	172 176 168	31 16 9	537 516 399	1	520 370 265	30 15 7	270 238 171	469 338 286	1,072 900 702	603 562 416
All other industries.....	1909 1904 1899	294 205 233	4,085 3,355	240 179	618 423 489	3,177 2,753 3,202	7,618 4,916	27,522 24,907 22,907	823 443 429	1,793 1,372 1,351	34,989 41,057 18,482	43,354 47,476 33,144	8,365 6,389 14,662

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.

OMAHA—All industries.....	1909 1904 1899	432 318 307	10,185 7,084	329 276	1,833 968 791	8,023 5,822 5,276	16,037	\$45,461 34,558 32,956	\$2,071 1,080 766	\$4,837 3,204 2,603	\$43,415 42,893 19,928	\$60,855 54,004 38,074	\$17,440 11,111 18,146
Bread and other bakery products.....	1909 1904 1899	65 29 43	490 245 276	68 32 45	118 21 34	304 192 197	181	538 350 348	86 22	168 91 88	828 325 330	1,515 657 680	687 332 350
Brick and tile.....	1909 1904 1899	6 5 9	233 162 197	1 3 8	17 6 12	215 153 177	729	567 124 110	23 8 7	124 87 64	86 62 35	328 188 150	240 126 116
Butter, cheese, and condensed milk.....	1909 1904 1899	4 4 1	241 106	89 35	152 71	320	1,221 182	111 43	128 46	3,104 1,005	3,786 1,229	682 224	
Carriages and wagons and materials.....	1909 1904 1899	7 18 13	191 120	7 11	22 9 9	162 100 87	172	281 132 60	18 6 8	103 62 50	195 82 60	458 206 178	263 124 118
Clothing, men's, including shirts.....	1909 1904 1899	7 13 1	656 539	4 2	44 9	608 528	248	565 297	39 12	200 166	698 608	1,076 848	378 240
Confectionery.....	1909 1904 1899	5 4 1	366 233	1 1	88 50	267 182	181	308 211	83 44	85 60	413 135	719 381	306 246
Foundry and machine-shop products.....	1909 1904 1899	23 18 10	457 384 275	12 14 9	81 42 21	364 328 245	610	982 510 303	90 48 20	218 184 113	635 253 240	1,133 673 444	498 420 204
Leather goods.....	1909 1904 1899	8 18 13	136 128	12 14	30 20 37	94 94 139	31	320 226 217	33 19 30	73 56 78	427 145 292	719 282 524	292 137 232
Liquors, malt.....	1909 1904 1899	5 5 6	313 214 150	1 1 2	66 42 30	246 171 118	1,780	2,788 1,879 1,737	191 108 80	196 126 82	396 320 217	2,272 1,141 1,030	1,876 821 813
Lumber and timber products.....	1909 1904 1899	15 15 6	353 223 194	11 1 4	84 21 18	258 201 172	555	597 206 259	63 23 16	183 137 77	908 149 392	1,346 354 599	438 205 207
Printing and publishing.....	1909 1904 1899	89 80 175	1,292 1,089 940	61 65 62	441 320 239	790 704 639	954	1,633 1,386 1,141	427 342 220	557 482 410	791 556 404	3,001 2,183 1,585	2,210 1,627 1,181
All other industries.....	1909 1904 1899	193 149 142	5,467 3,621	151 132	753 391 391	4,563 3,098 3,502	10,276	35,661 29,025 28,781	907 405 363	2,802 1,707 1,641	34,934 39,253 17,958	44,504 45,862 32,884	9,570 6,609 14,926

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

Grand Island.....	1909 1904 1899	44	749	41	92	616	950	\$1,697	\$97	\$380	\$1,011	\$1,837	\$826
Lincoln.....	1909 1904 1899	167 128 81	2,836 2,119	134 121	562 381 176	2,140 1,617 1,104	2,206	7,107 4,421 2,249	534 373 165	1,056 853 481	3,864 2,691 1,596	7,010 5,223 2,763	3,146 2,532 1,167
South Omaha.....	1909 1904 1899	71 41 41	7,659 6,571	63 34	1,290 875 769	6,306 5,662 6,327	11,869	19,877 20,564 16,882	1,559 950 736	3,544 3,210 3,115	77,673 59,193 61,018	92,436 67,415 69,509	14,763 8,222 8,491

1 Excluding statistics for two establishments, to avoid disclosure of individual operations.  
 2 Excluding statistics for one establishment, to avoid disclosure of individual operations.  
 3 Figures can not be shown without disclosing individual operations.  
 4 Figures not available.

TABLE II.—DETAIL STATEMENT FOR

INDUSTRY.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.										WAGE EARNERS—NUMBER DEC. 15 OR NEAREST REPRESENTATIVE DAY.				Primary horse-power.
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks.		Wage earners.				Total.	16 and over.		Under 16.		
					Male.	Female.	Average number.	Number.		Male.		Female.	Male.	Female.		
								Maximum month.	Minimum month.							
1 All Industries.....	2,500	31,966	2,522	1,164	3,044	900	24,386	Se 25,945	Ja 22,138	(1)	(1)	(1)	(1)	64,468		
2 Agricultural implements.....	11	91	6	12	9	1	63	Jy 89	Ja 40	92	92			180		
3 Artificial stone.....	286	934	346	27	7	1	553	Je 850	Ja 111	805	803		2	563		
4 Automobiles, including bodies and parts.....	6	25	3	3	1		18	My 25	De 13	17	16	1		41		
5 Bread and other bakery products.....	279	1,155	327	14	92	76	646	De 700	Ja 584	709	515	184	8	342		
6 Brick and tile.....	78	978	80	43	23	1	331	Au 1,263	Ja 220	1,060	1,047		13	4,033		
7 Brooms.....	15	119	12	13	14	3	77	De 88	Ja 66	89	72	6	11	79		
8 Butter, cheese, and condensed milk.....	37	602	14	75	63	67	383	Jy 545	Ja 253	506	449	54	3	1,032		
9 Canning and preserving.....	12	250	7	18	10		215	Au 909	Ja 44	940	551	297	49	569		
10 Carpets, rag.....	8	24	9				15	Je 23	Ja 8	11	10	1		13		
11 Carriages and wagons and materials.....	22	247	23	6	11	7	200	Ap 221	Ja 178	187	186	1		224		
12 Cars and general shop construction and repairs by steam-railroad companies.....	13	4,021		140	190	6	3,685	De 3,942	Jy 3,471	3,942	3,942			6,616		
13 Clothing, men's, including shirts.....	12	963	6	10	39	12	887	Fe 982	Se 799	925	74	848		323		
14 Clothing, women's.....	6	91	6	5	2	1	77	Oc 94	Fe 61	71	21	50		14		
15 Confectionery.....	18	523	13	16	88	23	383	No 462	Ja 291	433	157	293	1	241		
16 Cooperage and wooden goods, not elsewhere specified.....	4	108	1	9	3		95	Au 110	Ap 86	93	93			204		
17 Copper, tin, and sheet-iron products.....	37	245	44	3	12	6	180	Je 201	Ja 143	179	179			100		
18 Cutlery and tools, not elsewhere specified.....	3	12	2	2		1	7	Au 10	Ja 5	6	6			30		
19 Dairymen's, pouterers', and apiarists' supplies.....	16	316	18	9	24	35	230	Mh 343	Jy 110	309	255	54		345		
20 Flour-mill and gristmill products.....	249	1,455	293	120	166	37	839	De 956	Jy 701	985	913	69	3	19,907		
21 Foundry and machine-shop products.....	73	1,346	60	61	156	49	1,020	Se 1,100	Ja 864	1,033	1,013	13	6	1,399		
22 Fur goods.....	6	55	6	1	2	5	41	No 68	Mh 27	64	24	40		17		
23 Furnishing goods, men's.....	6	76	7	7	2	1	59	Je 69	De 44	60	9	51		30		
24 Furniture and refrigerators.....	10	111	6	5	4	7	89	Mh 97	Je 81	104	101	2	1	124		
25 Gas and electric fixtures and lamps and reflectors.....	4	11	7			1	3	No 5	Ja 2	5	5			19		
26 Gas, illuminating and heating.....	48	542	25	35	73	9	400	Oc 451	Ja 340	439	439			1,015		
27 Hand stamps and stencils and brands.....	3	21	3	2	1	2	13	Jy 15	Ja 12	12	12			10		
28 Ice, manufactured.....	7	62	2	11	13	1	30	Jy 42	Ja 12	34	34			1,193		
29 Jewelry.....	5	32	6			3	23	Oc 25	Je 21	24	23	1		10		
30 Leather goods.....	30	395	31	17	44	7	266	My 271	Ja 262	267	267			148		
31 Liquors, malt.....	14	547	5	43	68	7	424	Au 522	Ja 365	394	394			2,938		
32 Lumber and timber products.....	48	707	43	27	82	12	543	Au 600	Fe 480	576	568		8	1,343		
33 Marble and stone work.....	38	262	47	5	21	2	187	Au 202	De 156	179	178	1		315		
34 Mattresses and spring beds.....	6	131	3	4	7	4	113	No 121	Je 108	112	98	14		96		
35 Optical goods.....	5	63	2	7	14	6	34	Oc 39	Fe 32	38	27	5	6	9		
36 Paint and varnish.....	4	150		6	27	5	112	Ap 122	Oc 103	118	108	10		425		
37 Patent medicines and compounds and druggists' preparations.....	39	239	30	27	68	28	86	Oc 93	Ja 83	94	69	25		244		
38 Photo-engraving.....	3	49	1	5	1		39	Au 41	De 38	38	35	1	2	21		
39 Printing and publishing.....	674	3,884	674	173	453	255	2,329	No 2,446	Ja 2,279	2,448	1,809	583	63	3	2,552	
40 Signs and advertising novelties.....	7	75	5	3	3	4	60	Oc 78	Ja 25	66	44	22		21		
41 Slaughtering and meat packing.....	18	7,221	20	32	1,014	140	6,015	Fe 6,794	Ap 5,643	6,316	5,851	398	60	17	11,873	
42 Tobacco manufactures.....	151	740	172	10	19	2	537	No 577	Jy 515	595	401	187	7	1		
43 All other industries.....	189	3,118	157	149	213	70	2,529							5,807		

<sup>1</sup> No figures given, for reasons explained in the Introduction.

<sup>2</sup> Same number reported for one or more other months.

<sup>3</sup> All other industries embrace—

Awnings, tents, and sails.....	5	Cars and general shop construction and repairs by street-railroad companies.....	2	Engraving and diesinking.....	1
Bags, other than paper.....	1	Cars, steam-railroad, not including operations of railroad companies.....	2	Fire extinguishers, chemical.....	1
Baking powders and yeast.....	2	Chemicals.....	2	Flavoring extracts.....	3
Baskets, and rattan and willow ware.....	1	Coffee and spice, roasting and grinding.....	5	Flax and hemp, dressed.....	1
Beet sugar.....	1	Coffins, burial cases, and undertakers' goods.....	2	Food preparations.....	18
Boots and shoes, including cut stock and findings.....	3	Dentists' materials.....	1	Furs, dressed.....	2
Boxes, cigar.....	1	Electrical machinery, apparatus, and supplies.....	2	Glass, cutting, staining, and ornamenting.....	1
Boxes, fancy and paper.....	2	Electroplating.....	2	Gloves and mittens, leather.....	1
Brass and bronze products.....	1			Glucose and starch.....	1
Butter, reworking.....	1			Grease and tallow.....	3

STATISTICS OF MANUFACTURES.

693

THE STATE, BY INDUSTRIES: 1909.

Capital.	EXPENSES.										Value of products.	Value added by manufacture.	
	Total.	Services.			Materials.		Miscellaneous.						
		Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.			
1	\$99,901,089	\$183,586,482	\$2,018,296	\$3,472,578	\$13,947,840	\$2,292,670	\$148,788,801	\$573,713	\$2,879,976	\$411,727	\$9,201,326	\$199,018,579	\$47,937,608
2	294,708	155,704	12,300	9,621	32,845	3,153	80,320	738	811	.....	15,916	152,343	68,870
3	825,056	928,740	23,665	5,268	337,376	7,669	500,247	5,482	3,974	3,602	35,457	1,226,078	712,162
4	114,575	49,934	3,600	480	14,545	610	27,637	1,188	376	.....	1,498	57,423	29,176
5	1,092,493	2,374,311	18,736	95,844	372,839	81,544	1,590,307	64,715	6,806	65	143,455	3,014,091	1,342,240
6	2,649,362	928,468	49,100	17,428	465,477	210,420	67,585	1,030	7,963	408	109,048	1,161,106	883,092
7	354,352	482,715	21,036	22,060	29,892	1,841	268,644	1,538	1,095	51,178	85,431	523,410	252,925
8	2,975,211	7,273,942	96,466	99,304	255,089	60,537	6,374,209	6,845	9,131	136,591	235,170	7,681,272	1,246,526
9	511,446	427,490	15,302	14,070	62,669	6,411	262,370	358	2,568	.....	63,242	480,500	211,219
10	9,608	10,436	.....	.....	5,806	437	.....	546	58	.....	1,136	15,853	12,933
11	459,187	427,495	6,819	13,660	130,589	6,345	244,825	4,322	2,253	300	18,382	576,918	325,748
12	6,310,671	4,641,740	178,484	147,076	2,271,293	135,213	1,589,263	.....	39,985	.....	280,426	4,641,740	2,917,264
13	857,799	1,423,735	22,830	47,181	288,020	8,694	958,176	18,686	3,657	60	76,432	1,545,315	578,446
14	83,703	146,325	6,000	3,726	34,297	1,283	91,367	2,556	148	.....	6,958	159,632	66,992
15	544,520	1,077,110	27,390	93,400	127,021	13,163	691,840	18,147	3,654	.....	102,394	1,176,039	471,025
16	179,460	438,261	15,714	2,760	66,488	4,465	337,208	905	689	2,800	7,232	496,162	154,489
17	322,660	469,840	4,248	11,736	121,178	4,787	284,596	8,121	1,345	400	33,429	562,045	272,662
18	16,417	22,025	2,600	579	4,164	1,011	8,482	2,160	114	.....	2,915	26,989	17,406
19	349,786	835,880	14,168	39,477	135,414	7,052	452,072	696	2,077	.....	184,924	940,759	451,635
20	9,472,217	16,588,119	153,375	164,608	518,937	221,892	14,995,376	8,160	41,791	13,897	465,083	17,835,596	2,618,328
21	2,808,256	2,675,537	75,997	182,882	594,574	46,949	1,469,057	14,770	12,411	3,020	275,877	2,929,583	1,413,577
22	60,440	132,774	2,300	5,992	19,185	1,059	91,120	7,814	357	600	4,347	172,660	80,481
23	106,867	117,867	5,460	2,020	18,643	1,440	78,949	1,230	394	.....	6,253	155,705	75,316
24	146,683	165,992	4,890	6,961	49,411	2,735	79,799	3,587	259	1,625	16,125	182,730	100,196
25	9,972	6,316	.....	192	1,716	318	2,419	960	37	.....	874	8,072	5,335
26	10,047,410	968,462	66,964	57,058	209,003	317,484	127,339	525	109,102	1,005	79,982	1,415,002	970,179
27	31,314	28,186	2,400	1,665	7,468	518	10,361	1,360	233	.....	4,181	35,196	24,317
28	413,648	102,250	8,695	20,658	21,066	20,455	13,552	40	1,145	.....	10,739	124,887	84,880
29	29,555	48,824	.....	1,236	18,485	661	25,736	1,548	53	.....	1,105	61,661	35,264
30	988,043	1,372,792	24,460	48,510	196,796	7,464	970,378	14,236	5,448	200	105,300	1,582,866	695,024
31	3,998,896	2,601,204	165,960	90,588	290,078	75,960	549,400	180	458,193	15,273	955,572	3,334,617	2,709,257
32	1,154,858	1,819,981	45,490	60,159	356,339	15,518	1,210,423	3,782	7,665	200	120,405	2,021,366	795,425
33	473,361	586,686	6,400	21,300	149,565	6,732	323,852	4,180	2,848	550	71,259	721,074	390,490
34	184,759	315,932	7,200	9,847	57,637	3,058	213,446	4,428	1,009	1,601	17,706	355,119	138,615
35	65,952	126,576	14,200	7,837	19,708	1,054	66,230	6,690	339	.....	10,468	146,478	79,144
36	734,041	1,131,769	14,900	50,206	68,331	9,431	339,726	600	3,269	.....	145,306	1,254,475	405,318
37	528,164	560,364	39,901	68,711	40,913	3,755	240,996	12,792	1,906	2,260	149,130	669,380	424,629
38	29,962	69,920	7,540	3,179	35,478	728	7,464	2,400	139	9,550	3,442	77,486	69,294
39	4,978,918	5,151,107	300,866	495,092	1,397,460	84,150	1,627,194	129,910	27,609	143,280	945,546	6,667,290	4,955,946
40	62,242	138,541	4,620	3,763	37,628	667	45,659	3,473	351	1,000	41,380	151,918	105,592
41	19,413,614	87,072,833	174,533	1,245,471	3,372,439	562,777	77,795,101	128,877	74,859	1,300	3,717,526	92,305,484	13,947,608
42	520,187	914,535	11,040	18,900	269,608	4,763	464,319	17,866	90,897	184	36,958	1,072,026	602,944
43	25,685,698	38,776,264	357,747	281,083	1,441,775	342,453	33,702,259	66,272	1,952,958	18,200	613,517	41,300,233	7,255,521

\* All other industries embrace—Continued.

Hair work	3	Models and patterns, not including paper patterns.	2
Hats and caps, other than felt, straw, and wool	1	Mucilage and paste	1
Hats, fur-felt	1	Paper goods, not elsewhere specified	1
Hosiery and knit goods	1	Pottery, terra-cotta, and fire-clay products	1
House-furnishing goods, not elsewhere specified	2	Roofing materials	1
Labels and tags	2	Show cases	1
Lead, bar, pipe, and sheet	1	Silverware and plated ware	1
Liquors, distilled	2	Smelting and refining, copper	1
Locking-glass and picture frames	2	Smelting and refining, lead	2
Malt	1	Smelting and refining, not from the ore	1
Mineral and soda waters	59	Soap	2
Mirrors	1	Steam packing	1
		Stereotyping and electrotyping	2
		Stoves and furnaces, including gas and oil stoves	1
		Surgical appliances and artificial limbs	1
		Type founding and printing materials	2
		Umbrellas and canes	1
		Upholstering materials	1
		Vinegar and cider	9
		Washing machines and clothes wringers	1
		Whips	1
		Windmills	1
		Window shades and fixtures	1
		Wirework, including wire rope and cable	9

SUPPLEMENT FOR NEBRASKA.

TABLE III.—DETAIL STATEMENT FOR CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES, CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES. OMAHA.

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN INDUSTRY.									WAGE EARNERS—NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Primary horsepower.	
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks.		Wage earners (average number).			Total.	16 and over.		Under 16.			
					Male.	Female.	Total.	16 and over.			Under 16.	Male.	Female.	Male.		Female.
								Male.	Female.							
1 All industries.....	432	10,185	329	436	1,056	341	8,023	6,324	1,699	30	8,571	6,709	1,831	22	9	16,037
2 Bread and other bakery products.....	65	490	68	9	68	41	304	180	117	1	355	217	137		1	181
3 Brick and tile.....	6	233	1	10	7		215	215			226	226				729
4 Butter, cheese, and condensed milk.....	4	241		25	26	38	152	137	15		294	265	29			320
5 Carriages and wagons and materials.....	7	191	7	4	11	7	162	161	1		149	148	1			172
6 Clothing, men's, including shirts.....	7	656	4	14	24	6	608	51	554	3	665	56	606		3	248
7 Confectionery.....	5	356	1	11	69	8	267	76	188	3	322	92	227	1	2	181
8 Foundry and machine-shop products.....	23	457	12	24	46	11	364	364			341	341				610
9 Leather goods.....	8	136	12	6	20	4	94	94			95	95				31
10 Liquors, malt.....	5	313	1	25	37	4	246	246			234	234				1,780
11 Lumber and timber products.....	15	353	11	13	63	8	258	257		1	283	282		1		555
12 Printing and publishing.....	39	1,292	61	76	272	93	790	638	148	4	821	663	154	4		954
13 All other industries <sup>1</sup> .....	108	5,467	151	219	413	121	4,563	3,899	646	18	4,786	4,000	677	16	3	10,276

<sup>1</sup> All other industries embrace: Artificial stone, 5; awnings, tents, and sails, 2; bags, other than paper, 1; baking powders and yeast, 1; baskets, and rattan and willow-ware, 1; boots and shoes, including cut stock and findings, 2; boxes, fancy and paper, 1; brass and bronze products, 1; brooms, 2; canning and preserving, 2; carpets, rag, 1; cars and general shop construction and repairs by steam-railroad companies, 2; cars and general shop construction and repairs by street-railroad companies, 1; cars, steam-railroad, not including operations of railroad companies, 1; chemicals, 1; clothing, women's, 4; coffee and spice, roasting and grinding, 2; coffins, burial cases, and undertakers' goods, 1; cooperage and wooden goods, not elsewhere specified, 2; copper, tin, and sheet-iron products, 16; cutlery and tools, not elsewhere specified, 3; dairymen's, poultrymen's and apiarists' supplies, 4; electroplating, 2; engraving and diesinking, 1; flavoring extracts, 3; flour-mill and gristmill products, 4; food preparations, 6; fur goods, 4; furnishing goods, men's, 2; furniture and refrigerators, 3; gas and electric fixtures and lamps and reflectors, 1; gas, illuminating and heating, 1; glass, cutting, staining, and ornamenting, 1; glucose and starch, 1; hair work, 2; hand stamps and stencils and brands, 2; hats and caps, other than felt, straw, and wool, 1; hats,

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

1 GRAND ISLAND.....	44	740	41	47	37	8	616	471	115	30	757	579	141	12	25	950
2 LINCOLN.....	167	2,836	134	109	281	172	2,140	1,605	512	23	2,194	1,645	525	24		2,206
3 SOUTH OMAHA.....	71	7,659	63	58	1,071	161	6,306	5,806	431	69	6,550	6,031	448	63	18	11,359



# STATISTICS OF MANUFACTURES.

695

AND TOTALS FOR ALL INDUSTRIES IN CITIES OF 10,000 BUT LESS THAN 50,000 INHABITANTS: 1909.

## CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES.

### O M A H A.

	Capital.	EXPENSES.										Value of products.	Value added by manufacture.
		Total.	Services.			Materials.		Miscellaneous.					
			Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.		
1	\$45,460,541	\$55,681,020	\$932,307	\$1,139,064	\$4,836,782	\$773,246	\$42,641,381	\$231,833	\$2,226,635	\$208,591	\$2,691,181	\$60,854,550	\$17,439,923
2	538,426	1,203,109	14,572	71,708	167,625	36,302	791,428	22,097	2,356	-----	97,021	1,514,627	686,897
3	567,050	257,279	17,850	5,094	124,129	57,599	28,644	300	2,738	-----	20,925	325,501	239,258
4	1,221,154	3,527,721	51,949	58,946	128,127	21,822	3,081,833	5,675	2,096	84,804	92,469	3,785,873	682,218
5	280,946	335,296	4,080	13,660	103,087	5,292	189,240	3,513	1,689	-----	14,735	458,038	263,506
6	565,135	982,705	13,860	24,940	200,336	4,450	693,935	16,066	1,619	60	27,439	1,075,913	377,528
7	307,609	668,405	20,670	62,660	85,440	8,612	404,757	11,235	2,387	-----	72,644	718,987	305,618
8	982,193	1,006,741	84,517	55,328	218,106	14,304	620,637	11,055	3,213	900	48,681	1,133,243	498,302
9	320,169	612,484	8,700	24,250	72,625	2,741	424,376	7,590	1,854	200	70,148	719,206	292,089
10	2,788,180	1,845,807	135,600	55,466	195,940	35,649	360,644	180	342,252	6,273	713,303	2,271,777	1,875,484
11	597,221	1,242,353	20,800	41,756	183,425	5,566	902,540	2,849	4,470	200	80,757	1,345,573	437,467
12	1,633,169	2,474,546	147,889	278,686	557,120	26,548	764,787	54,755	9,220	79,449	556,092	3,001,352	2,210,017
13	35,659,249	41,525,064	461,820	446,570	2,800,822	554,361	34,378,560	96,518	1,852,741	36,705	896,967	44,504,460	9,571,539

fur-felt, 1; hosiery and knit goods, 1; house-furnishing goods, not elsewhere specified, 1; ice, manufactured, 2; jewelry, 4; labels and tags, 1; liquors, distilled, 1; looking-glass and picture frames, 2; malt, 1; marble and stone work, 6; mattresses and spring beds, 2; mineral and soda waters, 5; mirrors, 1; models and patterns, not including paper patterns, 2; mucilage and paste, 1; optical goods, 4; paint and varnish, 1; paper goods, not elsewhere specified, 1; patent medicines and compounds and druggists' preparations, 15; photo-engraving, 2; roofing materials, 1; show cases, 1; silverware and plated ware, 1; signs and advertising novelties, 6; slaughtering and meat packing, 2; smelting and refining, copper, 1; smelting and refining lead, 1; smelting and refining, not from the ore, 1; soap, 1; steam packing, 1; stereotyping and electrotyping, 2; surgical appliances and artificial limbs, 1; tobacco manufactures, 21; type founding and printing materials, 2; umbrellas and canes, 1; whips, 1; wirework, including wire rope and cable, 6.

### CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

1	\$1,697,103	\$1,680,822	\$61,602	\$35,753	\$380,392	\$47,288	\$963,667	\$11,737	\$14,721	\$9,108	\$156,554	\$1,836,998	\$326,043
2	7,106,566	6,325,527	193,583	340,119	1,056,263	127,202	3,737,002	56,048	43,619	36,910	734,781	7,010,135	3,145,931
3	19,876,911	86,964,353	228,601	1,329,902	3,543,580	589,863	77,083,167	142,592	115,168	7,972	3,923,528	92,435,712	14,762,682

## CHAPTER 6.

### MINES AND QUARRIES.

**Introduction.**—The present chapter contains a complete statement of the statistics of all mining industries, which include all mines and quarries in the state of Nebraska for the year 1909, as shown by the Thirteenth Census.

A brief explanation of the scope of the census of mining industries and of the terms used, in so far as the usage differs from that followed in the census of manufactures, is presented below in order to prevent any misinterpretation of the statistics.

The explanations here given show the usage of the mining census generally, though some of the special rules have obviously no relation to particular states in which the industries referred to do not exist.

**Scope of census.**—The Thirteenth Census covered all classes of mines, quarries, and petroleum and gas wells that were in operation during any portion of the year 1909, both those which were producing and those whose operations were confined to development work. Mines, quarries, or wells that were idle during the entire year 1909 were omitted from the canvass. The following operations were likewise omitted from the canvass: Prospecting; the digging or dredging of sand and gravel for the construction of roads and for building operations; the production of mineral waters; and the operation of small bituminous coal banks producing less than 1,000 tons annually.

Where the mineral products are not marketed in their crude condition, but are dressed or washed at the mine or quarry, the statistics of mining cover the entire work of obtaining the crude material and its preparation for the market.

**Period covered.**—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for enterprises which began or discontinued business during the year.

**Number of operators.**—As a rule, the unit of enumeration was the "operator." Every individual, firm, or corporation was required to furnish one report for all mines, quarries, or wells which were operated under the same management or for which one set of books of account was kept. Separate reports were obtained for all properties operated in different states, even where they were owned by the same operator. Likewise, where the operations of one individual, firm, or corporation covered more than one class of mines and quarries, such as coal, iron, limestone, etc., a separate report was received for each industry.

**Number of mines, quarries, and wells.**—This figure represents the total number of mines and quarries in operation or in the course of development at any time during the calendar year 1909, or the business year that corresponds most nearly to that calendar year, and the number of completed petroleum and natural gas wells in operation on December 31, 1909.

In most mining and quarrying industries the number of mines or quarries varies but little from the number of operators.

**Expenses of operation and development.**—A certain amount of development work is incidental to the operation of every mine. The expenses reported for producing mines include the cost both of operation and of development work which was done in connection with operation.

**Wages.**—The amount shown as wages includes only the compensation of regular wage earners hired by the day, week, or month, or under the piecework system.

**Supplies and materials.**—This item includes the cost of lumber and timber used for repairs, mine supports, track ties, etc.; iron and steel for blacksmithing; rails, frogs, sleepers, etc., for tracks and repairs; renewals of tools and machinery and materials for repairs; and supplies, explosives, oil, etc., as well as the cost of fuel and the rent of power. The schedule called only for the cost of such supplies and materials as had been used during the year covered by the report. Accurate figures, however, could be furnished only in those cases where the operators kept an account of supplies and materials used, or had an inventory made of all in stock at the beginning and at the end of the year. Such a system of accounting is far from general among mine operators, and there is reason to believe that in many cases the reported cost of supplies and materials covered all purchased during the year rather than those used during the year. The crude product of some operators was purchased by others for further dressing or refining; the cost of such materials is shown separately in the general table.

**Capital.**—The census schedule required every operator to state the total amount of capital invested in the enterprise on the last day of the business year reported, as shown by his books. There is, however, a great diversity in the methods of bookkeeping in use by different operators. As a result, the statistics for capital lack uniformity. Some of the figures reported apparently represent capital stock at face value; others include large investments in mineral lands which are not at present being actively mined, but are held in reserve; still others may include expenditures for unproductive mining ventures in no way related to the operations carried on during the census year.

**Persons engaged in mining industries.**—The statistics of the number of operators and officials, clerks, and wage earners, are based on the returns for December 15, or the nearest representative day. The reported number of wage earners includes overseers and foremen performing work similar to that of the men over whom they have charge; those whose duties are wholly supervisory are classed as superintendents and managers. Because of the common practice of shutting down mines at frequent intervals, it is impossible to ascertain with any satisfactory degree of accuracy the average number of employees—that is, the number who, if continuously employed, would be required to produce the actual output of the year.

**Value of products.**—Statistics of the value of mineral products were obtained by the Bureau of the Census in cooperation with the United States Geological Survey, but the two bureaus follow different methods in presenting these statistics. The Geological Survey shows separately the value of each mineral product, whereas the Bureau of the Census presents the value of products of each mining industry. The value of products given for a mining industry often includes the value of some products not covered by the industry designation. The crude product of metalliferous mines may include varying combinations of metals, such as gold, silver, copper, lead, zinc, and iron. Similarly, the total value of all products of the granite quarries is not identical with the value of the total output of granite, but may include the value of some marble or other stone quarried in connection with the principal product.

The value of products for 1909 in most cases represents the value of the products marketed during that year, not the value of those mined during that year.

## MINING IN NEBRASKA.

**Summary.**—Only 18 operators of mining enterprises were reported from Nebraska in 1909. Of these, 16 were engaged in the production of limestone and 2 in the production of pumice. The total value of the products was \$322,517, and the number of wage earners employed on December 15, 1909, or the nearest representative day, was 491. The mineral land connected with the enterprises was reported as 1,038 acres, of which 524 was owned and 514 held under lease.

Table 2 presents detailed statistics for the two industries combined.

**Comparison of mining industries: 1902-1909.**—Table 1 presents such data for 1909 and 1902 as are comparable for the two years.

Table 1	1909	1902	Per cent of increase.
Wages and salaries.....	\$186,582	\$103,936	79.5
Supplies and materials.....	\$57,493	\$11,173	414.6
Royalties and rent of mines.....	\$1,551	\$523	83.4
Contract work.....	1 \$5,494		
Value of products.....	\$322,517	\$148,391	117.3
Primary horsepower.....	815	295	175.3

<sup>1</sup> Exclusive of amount paid to miners compensated by a share of the product, which is included under "Contract work," in Table 1.

## DETAILED STATISTICS FOR MINING INDUSTRIES: 1909.

Table 2	All industries. <sup>1</sup>	All industries. <sup>1</sup>	
Number of operators.....	18		
Number of mines and quarries.....	20		
Capital.....	\$222,428		
<b>Expenses of operation and development.....</b>	<b>\$260,049</b>		
Services—			
Salaried officers of corporations, superintendents, and managers.....	\$12,900		
Clerks and other salaried employees.....	\$5,745		
Wage earners.....	\$189,937		
Miscellaneous—			
Supplies.....	\$35,474		
Fuel and rent of power.....	\$22,019		
Royalties and rent of mines.....	\$1,551		
Taxes.....	\$414		
Contract work.....	\$5,593		
Rent of offices and other sundry expenses.....	\$8,416		
<b>Value of products.....</b>	<b>\$322,517</b>		
<b>Persons engaged in industry.....</b>	<b>527</b>		
Proprietors and officials.....	28		
Proprietors and firm members.....	16		
Number performing manual labor.....	4		
Salaried officers of corporations.....	3		
Superintendents and managers.....	9		
Clerks and other salaried employees.....	8		
Wage earners, <sup>2</sup> Dec. 15, 1909, or nearest representative day (all above ground).....	491		
Engineers, firemen, mechanics, etc.....	25		
		<b>Persons engaged in industry—Continued.</b>	
		Wage earners, <sup>2</sup> Dec. 15, 1909, etc.—Continued.	
		Miners, miners' helpers, and quarrymen.....	257
		All other employees <sup>2</sup> .....	209
		<b>Number of wage earners employed on the 15th day of each month:</b>	
		January.....	178
		February.....	142
		March.....	235
		April.....	376
		May.....	388
		June.....	410
		July.....	439
		August.....	430
		September.....	481
		October.....	430
		November.....	355
		December.....	320
		<b>Mineral land controlled, acres.....</b>	<b>1,038</b>
		Owned.....	524
		Held under lease.....	514
		<b>Primary horsepower.....</b>	<b>815</b>
		Steam engines—	
		Number.....	17
		Horsepower.....	805
		Gas or gasoline engines—	
		Number.....	1
		Horsepower.....	10

<sup>1</sup> Includes operators as follows: Limestone, 16; pumice, 2.

<sup>2</sup> Includes 2 boys under 16 years of age.