

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

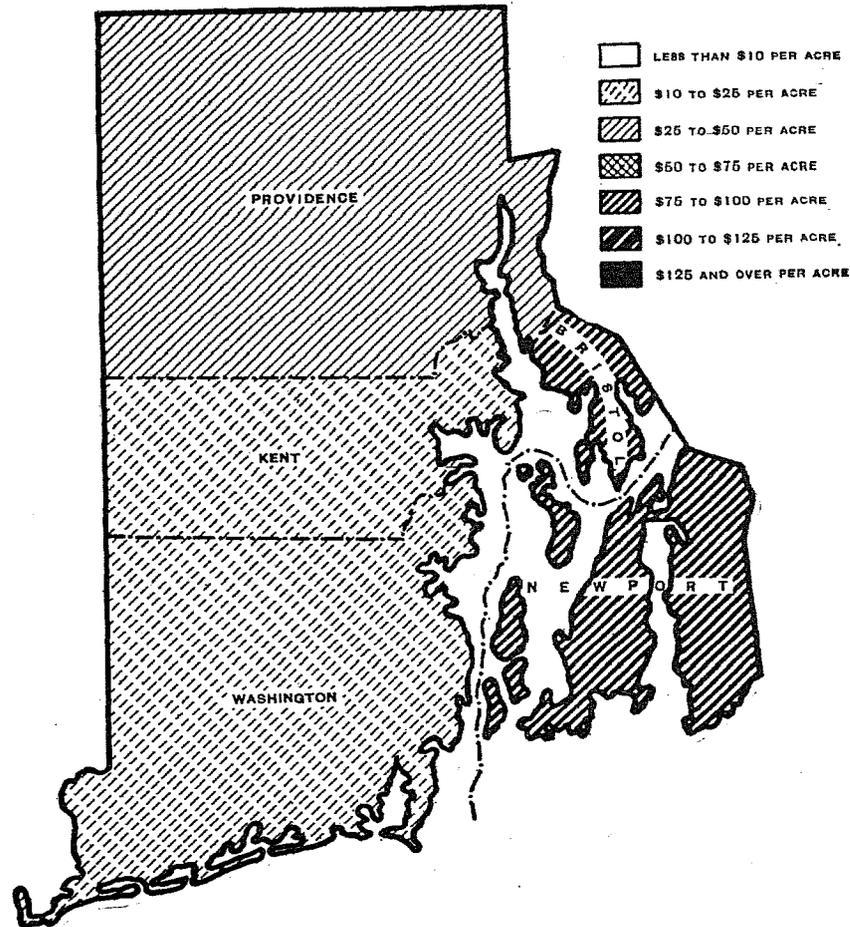
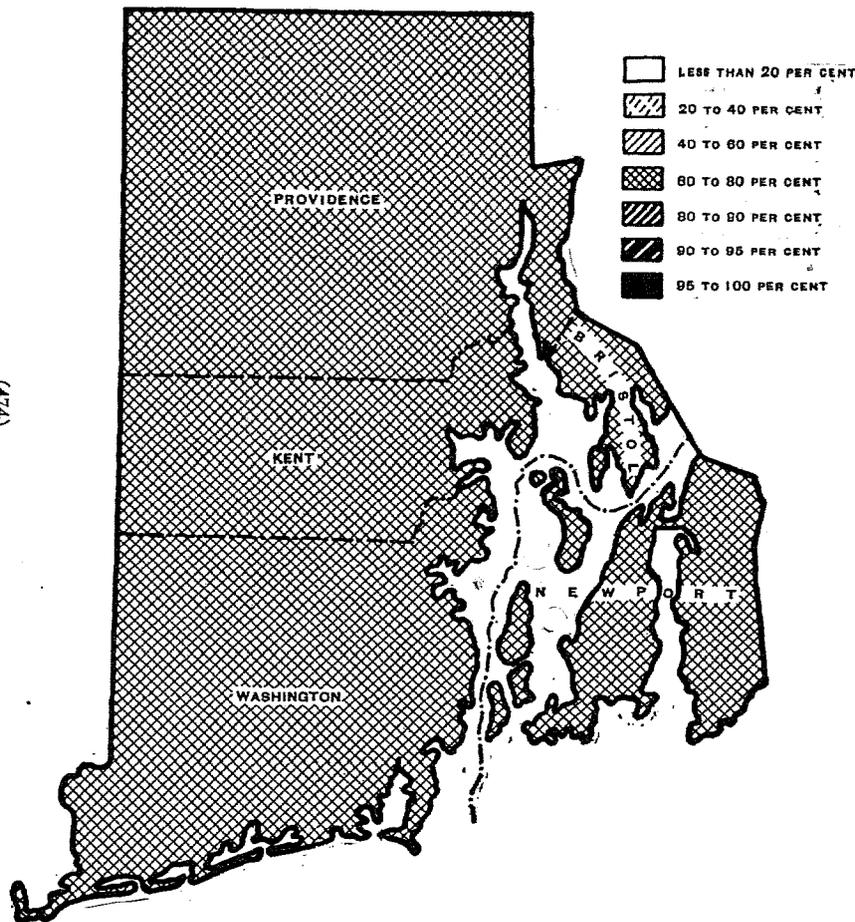
PER CENT OF LAND AREA IN FARMS.

[Per cent for the state, 64.9.]

AVERAGE VALUE OF FARM LAND PER ACRE.

[Average for the state, \$33.86.]

(474)



# RHODE ISLAND.

## FARMS AND FARM PROPERTY.

Rhode Island ranks forty-eighth in area and thirty-eighth in population among the states and territories of continental United States. Wherever the soils are sufficiently retentive of moisture to permit it, trucking is replacing general farming, owing to the proximity of great manufacturing centers. Agriculturally the state may be divided into the Narragansett Basin, the Glaciated Highlands, and Block Island.

The Narragansett Basin consists of a gently rolling glacial plain from which rise low, rounded hills. It is nowhere more than 3 miles wide and forms, roughly, about one-third of the state. Its prevailing soils are silty or fine sandy loams, but sandy and gravelly loams also occur and include the chief trucking soils of the state. The Glaciated Highlands consist of rough, stony hills 100 to 800 feet above the sea level, broken with rivers which have no alluvial bottoms. It is on the summits of these hills that the agricultural soils of the northwestern and western two-thirds of the state are principally found. The numerous lakes of this section are usually bordered by coarse sand or stony soils, though many of them are sufficiently filled by vegetable accumulations to constitute swamps. The soils of Block Island are almost

entirely of glacial origin, but are somewhat finer in texture than those found in the hilly sections of the state.

The two maps on the opposite page show by counties the proportion of the total land area which is in farms and the average value of farm land per acre. Almost two-thirds of the total land area of the state is farm land. The first map shows that in every county of the state between 60 and 80 per cent of the land area is in farms. The proportion is lowest in the northern county, where 60.4 per cent of the area is farm land, and highest in the southern county, in which the proportion is 72.7 per cent. The average value of farm land per acre for the whole state is \$33.86, but that there is wide variation in values among the counties is evident from the second map. The average value per acre is highest in Bristol County, where it is \$97.21, and lowest in Washington County, where it is only \$15.63.

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. <sup>1</sup>	
			Amount.	Per cent.
Population.....	542,610	428,556	114,054	26.6
Number of all farms.....	5,292	5,498	-206	-3.7
Approximate land area of the state..... acres..	682,880	682,880	.....	.....
Land in farms..... acres..	443,308	455,602	-12,294	-2.7
Improved land in farms..... acres..	178,344	187,354	-9,010	-4.8
Average acres per farm.....	83.8	82.9	0.9	1.1
Value of farm property: Total.....	\$32,990,739	\$26,989,189	\$6,001,550	22.2
Land.....	15,009,981	13,421,770	1,588,211	11.8
Buildings.....	12,922,879	9,703,490	3,219,389	33.2
Implements and machinery.....	1,781,407	1,270,270	511,137	40.2
Domestic animals, poultry, and bees.....	3,276,472	2,593,659	682,813	26.3
Average value of all property per farm.....	\$6,234	\$4,909	\$1,325	27.0
Average value of land per acre.....	\$33.86	\$29.46	\$4.40	14.9

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

Between 1900 and 1910 there was an increase of 114,054, or 26.6 per cent, in the population of the state, a decrease of 206, or 3.7 per cent, in the number of farms, and a decrease of 12,294 acres, or 2.7 per cent, in the acreage of farm land. Since the relative decrease in number of farms was greater than that in the acreage of farm land, the average size of farms increased 0.9 acre.

Farm property, which includes land, buildings, implements and machinery, and live stock (domestic

animals, poultry, and bees), has increased in value during the decade over \$6,000,000, or 22.2 per cent. This increase is made up of increases of \$3,219,000 in the value of buildings, \$1,588,000 in the value of land, and \$1,194,000 in the value of farm equipment, including implements and machinery and live stock, of which amount over half represents the increase in the value of live stock. In considering these increases 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 buildings and equipment is \$6,234, as compared with \$4,909 in 1900. The average value per acre of land alone rose during this period from \$29.46 to \$33.86, and this advance was accompanied by increases in the average values per farm of buildings, of implements and machinery, and of live stock.

Population, number of farms, and farm acreage: 1850 to 1910.—The following table presents, for the state as a whole for each census from 1850 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.	Population.	FARMS.		LAND IN FARMS.			Per cent of land area in farms.	Per cent of farm land improved.
		Num-ber.	Per cent. of in-crease <sup>1</sup>	All land.		Improved land (acres).		
				Acres.	Per cent of in-crease <sup>1</sup>			
1910.....	542,610	5,292	-3.7	443,308	-2.7	178,344	64.9	40.2
1900.....	428,556	5,498	-( <sup>2</sup> )	455,602	-2.9	187,354	66.7	41.1
1890.....	345,506	5,500	-11.5	409,281	-8.8	274,491	68.7	58.5
1880.....	276,531	6,216	15.8	514,813	2.5	298,486	75.4	38.0
1870.....	217,353	5,368	-0.7	502,308	-3.6	299,039	73.6	57.5
1860.....	174,620	5,406	0.4	521,224	-5.9	335,128	76.3	64.3
1850.....	147,545	6,385	.....	553,938	.....	356,487	81.1	64.4

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

In the 60 years since 1850 the population of the state has increased from 147,545 to 542,610; in other words, it has much more than trebled.

At each census, except that of 1880, the number of farms reported has been almost the same, varying only from 5,292 in 1910 to 5,500 in 1890. The census of 1880, however, showed a very much greater number, namely, 6,216.

The land surface of Rhode Island is approximately 682,880 acres. Of this area, 443,308 acres, or 64.9 per cent, are included in farms. Of the farm acreage, 178,344 acres, or 40.2 per cent, are reported as improved land, representing 26.1 per cent of the total land area of the state. The total acreage of farm land decreased 2.7 per cent during the last decade. The relative decrease in the reported acreage of improved land during the last decade was greater than that in the total acreage of farms, the percentage of farm land which is improved being somewhat lower at the present census than in 1900.

The proportion of the total land area of the state which was occupied by farms has decreased continuously since 1850, except for a slight increase reported in 1880. In 1850, 81.1 per cent of all land was in farms; in 1910 the percentage is only 64.9. The proportion of farm land which is improved decreased from 1850 to 1870, increased slightly from 1870 to 1890, decreased very considerably in the

decade 1890 to 1900, and decreased slightly during the last decade. It is now less than two-thirds as great as in 1850.

Values of farm property: 1850 to 1910.—The agricultural changes in Rhode Island since 1850, 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 in-crease <sup>1</sup>	Value.	Per cent of in-crease <sup>1</sup>	Value.	Per cent of in-crease <sup>1</sup>	Value.	Per cent of in-crease <sup>1</sup>
1910.....	\$32,090,739	22.2	\$27,032,860	20.8	\$1,781,407	40.2	\$3,276,472	26.8
1900.....	26,989,189	7.2	23,125,260	5.7	1,270,270	35.0	2,593,650	9.7
1890.....	25,179,479	-13.3	21,873,470	-15.5	941,030	4.2	2,364,970	4.9
1880.....	29,039,040	42.4	25,882,079	50.0	902,825	43.5	2,254,142	-10.1
1870.....	20,397,077	-8.0	17,259,974	-11.7	628,997	7.2	2,508,106	22.8
1860.....	22,179,388	16.1	19,550,553	14.5	586,791	18.0	2,042,044	33.2
1850.....	19,100,640	.....	17,070,802	.....	497,201	.....	1,532,637	.....

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

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

The total wealth in the form of farm property is about \$33,000,000, of which 84.7 per cent is represented by land and buildings, 5.4 per cent by implements and machinery, and 9.9 per cent by live stock. The relative gain in the total value of farm property from 1900 to 1910 is greater than for any other decade since 1850, with the exception of that ending in 1880. Of the total increase during the past decade, \$4,808,000 represents the increase in the value of land and buildings, \$511,000 the increase in the value of implements and machinery, and \$683,000 the increase in the value of live stock.

Average acreage and values per farm: 1850 to 1910.—The changes which have taken place during the past 60 years in the average acreage of Rhode Island 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 following table:

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.....	83.8	\$6,234	\$5,278	\$337	\$619	\$63.01
1900.....	82.9	4,909	4,206	221	472	50.76
1890.....	85.3	4,578	3,977	171	430	46.61
1880.....	82.8	4,672	4,164	145	363	50.27
1870.....	93.6	3,800	3,215	117	467	34.36
1860.....	96.4	4,103	3,616	109	378	37.51
1850.....	102.9	3,547	3,170	92	285	30.82

<sup>1</sup> Averages are based on "all farms" in state.

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

In average size the Rhode Island farm is at present 19.1 acres smaller than in 1850. From 1850 to 1880 the average decreased from 102.9 to 82.8 acres, but since 1880 there have been slight fluctuations, and the average size at present is greater by 1 acre than in

1880. During the last decade there was an increase of 0.9 acre.

The average value of a Rhode Island farm, including its equipment, is \$6,234. Of this amount, \$5,278 is the value of land and buildings, \$619 that of live stock, and \$337 that of implements and machinery. In 1900 the average value of a farm with its equipment was only \$4,909. It will be seen that the increase in value in the last decade was almost as great as the increase during the preceding half century. During the last decade the average value of land and buildings increased \$12.25 per acre, or more than three-fifths as much as during the preceding half century. The value per farm of equipment, which includes implements and machinery and live stock, is more than two and one-half times as great as 60 years ago.

**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.....	5,292	5,498	5,500	6,216
<b>Farms operated by owners and managers.</b>	<b>4,338</b>	<b>4,390</b>	<b>4,470</b>	<b>4,980</b>
Farms consisting of owned land only....	3,831	3,970	(1)	(1)
Farms consisting of owned and hired land	256	212	(1)	(1)
Farms operated by managers.....	251	208	(1)	(1)
<b>Farms operated by tenants.....</b>	<b>954</b>	<b>1,108</b>	<b>1,030</b>	<b>1,236</b>
Share tenants.....	27	63	118	247
Share-cash tenants <sup>1</sup> .....	8			
Cash tenants.....	738	1,045	912	989
Tenure not specified <sup>2</sup> .....	181			
<b>Per cent of farms operated by—</b>				
Owners and managers.....	82.0	79.8	81.3	80.1
Tenants.....	18.0	20.2	18.7	19.9
Share and share-cash.....	0.7	1.1	2.1	4.0
Cash and nonspecified.....	17.4	19.0	16.6	15.9

<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.

Farms decreased 206 in number during the last decade, those operated by owners and managers decreasing only 52, and those operated by tenants decreasing 154.

The decrease in the number of farms apparent during the past 30 years has not been accompanied by any marked change in the general character of their tenure. In 1880 the percentage of farms operated by tenants was 19.9 and in 1910 it is 18.

There is, however, an increasing preference for the cash form of tenancy rather than for the share or share-cash form. In making comparisons of this sort with prior censuses it is necessary to include the share-cash tenants with the share tenants and the tenants whose tenure was not specified with the cash, but this probably has little effect on the soundness of the comparisons. The table shows that in 1880 share and share-cash tenants formed 20 per cent of all tenants, but in 1910 they form only 3.7 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>443,308</b>	<b>455,602</b>	<b>178,344</b>	<b>187,354</b>	<b>\$27,932,880</b>	<b>\$23,125,260</b>
Owners.....	318,262	335,354	127,064	135,017	18,137,295	15,169,630
Managers.....	44,436	28,700	15,014	14,138	5,175,000	2,828,610
Tenants.....	80,610	91,548	34,466	38,199	4,620,565	5,127,020

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.....	77.2	76.1	71.8	73.6	71.8	72.1	64.9	65.6
Managers.....	4.7	3.8	10.0	6.3	8.9	7.5	18.5	12.2
Tenants.....	18.0	20.2	18.2	20.1	19.3	20.4	16.5	22.2

It will be seen that, in 1910, 71.8 per cent of all land in farms was in farms operated by their owners (including part owners), 10 per cent in farms operated by managers, and 18.2 per cent in farms operated by tenants, the percentage for owners and for tenants being lower and that for managers higher than in 1900.

As shown by the table below, the average size of farms operated by managers in 1910 (177 acres) was more than twice as great as that of farms operated by tenants (84.5 acres), which was in turn somewhat larger than that of farms operated by owners (77.9 acres). The average size of farms operated by managers and by tenants increased between 1900 and 1910, while that of farms operated by owners decreased. In 1910 the percentage of farm land improved was highest for farms operated by tenants and lowest for those operated by managers.

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>83.8</b>	<b>82.9</b>	<b>33.7</b>	<b>34.1</b>	<b>40.2</b>	<b>41.1</b>	<b>\$5,278.34</b>	<b>\$4,206.83</b>	<b>\$63.01</b>	<b>\$50.78</b>
Owners.....	77.9	80.2	31.3	32.3	40.2	40.3	4,438	3,627	56.95	45.23
Managers.....	177.0	138.0	63.4	68.0	35.8	49.3	20,618	13,599	111.46	98.56
Tenants.....	84.5	82.6	36.1	34.5	42.8	41.7	4,843	4,627	57.32	56.00

**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	4,087		4,229		4,125	
Free from mortgage	2,811	70.4	2,853	72.9	3,339	80.9
Mortgaged	1,180	29.6	1,061	27.1	786	19.1
Unknown	96		315			

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

<sup>2</sup> The 78 "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 4,087. Of this number, 2,811 were reported as free from mortgage; 1,180 were reported as mortgaged; and for 96 no report relative to mortgage indebtedness was obtained. The number of mortgaged farms constituted 29.6 per cent of the total number of owned farms, exclusive of those for which no mortgage report was obtained. The percentage is only slightly larger than it was in 1900, which in turn was considerably greater than in 1890. 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 from 1890 to 1910 the number of farms free from mortgage decreased considerably while there was a large increase in the number of mortgaged farms.

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 1,180 farms reported as mortgaged, 1,099 are wholly owned by the farmers, and for 1,001 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. <sup>1</sup>	
	1910 <sup>2</sup>	1890 <sup>3</sup>	Amount.	Per cent.
Number	1,001	786		
Value—Land and buildings	\$4,087,933	\$2,814,715		
Amount of mortgage debt	\$1,356,328	\$1,198,726		
Per cent of debt to value	33.2	42.6		
Average value per farm	\$4,084	\$3,581	\$503	14.6
Average debt per farm	\$1,355	\$1,525	-\$170	-11.1
Average equity per farm	\$2,729	\$2,056	\$673	32.7

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

<sup>2</sup> Includes only farms consisting wholly of owned land and reporting value of farm and amount of debt.

<sup>3</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 decreased in 20 years from \$1,525 to \$1,355, or 11.1 per cent, while the average value of such farms rose from \$3,581 to \$4,084, or 14 per cent. Thus the owner's equity increased from \$2,056 to \$2,729, or 32.7 per cent. As a result of the increase in farm value and the decrease in farm debt, the mortgage indebtedness, which represented 42.6 per cent of the value of the farm in 1890, had decreased to 33.2 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	5,292	5,498	-206	-3.7	100.0	100.0
Under 3 acres	145	327	-182	-55.7	2.7	5.9
3 to 9 acres	585	507	78	15.4	11.1	9.2
10 to 19 acres	647	578	69	11.9	12.2	10.5
20 to 49 acres	1,144	1,169	-25	-2.1	21.6	21.3
50 to 99 acres	1,264	1,256	8	0.6	23.9	22.8
100 to 174 acres	945	1,049	-104	-9.9	17.9	19.1
175 to 259 acres	312	358	-46	-12.8	5.9	6.5
260 to 499 acres	175	192	-17	-8.9	3.3	3.5
500 to 999 acres	51	45	6	13.3	1.0	0.8
1,000 acres and over	24	17	7	41.2	0.5	0.3

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

Not quite one-fourth, or 23.9 per cent, of the total number of farms in the state are between 50 and 99 acres in size. This is the largest group of farms shown in the above table. The next largest group consists of the 20 to 49 acre farms, which constitute 21.6 per cent of the total. Somewhat less numerous are the farms between 100 and 174 acres, constituting 17.9 per cent of the total. These three groups thus contain almost two-thirds of the total number of farms in the state. About 10 per cent of the total number of farms are 175 acres or over. The balance, about 26 per cent, are under 20 acres in size. A study of the distribution of farms by size groups discloses the fact that in the last decade there has in general been an increase in the number of farms comprising less than 100 acres and a decrease in the number of larger farms. The greatest gain in number from 1900 to 1910 was made in farms 3 to 9 acres in size. The number of places

"under 3 acres" reported as farms is less than half as great as 10 years ago. This decrease may be due to a different interpretation by the enumerators as to what to include as a small farm, or may represent an actual decrease in that type of farm. A decrease is shown for each group of farms falling between 100 and 499 acres, the aggregate decrease being 167, or 10.4 per cent. The increase in farms which exceed 500 acres in size is 13, or 21 per cent, but such farms constitute only 1.5 per cent of the total number.

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 1,377), and also the farms of between 175 and 499 acres (numbering 487):

SIZE GROUP.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1910	1900	1910	1900	1910	1900
Total.....	443,808	455,602	178,344	187,354	\$27,932,860	\$23,125,260
Under 20 acres.....	12,387	11,378	9,873	9,107	5,169,439	3,970,320
20 to 49 acres.....	30,603	38,550	22,097	23,155	5,308,083	4,508,440
50 to 99 acres.....	87,794	87,093	41,493	39,797	6,140,020	4,841,090
100 to 174 acres.....	117,094	130,089	47,500	51,547	4,789,185	4,947,700
175 to 499 acres.....	121,822	130,367	42,914	47,808	5,006,297	3,845,300
500 to 999 acres.....	30,875	28,010	10,577	8,240	1,101,300	485,000
1,000 acres and over.....	36,733	22,895	3,690	7,700	366,930	466,730

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 acres.....	26.0	25.7	2.8	2.5	5.5	4.9	18.5	17.2
20 to 49 acres.....	21.6	21.3	8.3	8.5	12.4	12.4	19.0	19.8
50 to 99 acres.....	23.9	22.8	19.8	19.1	23.3	21.2	22.0	20.9
100 to 174 acres.....	17.9	19.1	26.4	28.7	26.6	27.5	17.1	21.4
175 to 499 acres.....	9.2	10.0	27.5	29.9	24.1	25.5	18.1	16.6
500 to 999 acres.....	1.0	0.8	7.0	6.3	5.9	4.4	3.9	2.1
1,000 acres and over.....	0.5	0.3	8.3	5.0	2.2	4.1	1.3	2.0

Of the total farm acreage of the state in 1910, 26.4 per cent was in farms of 100 to 174 acres, and 27.5 per cent in farms of 175 to 499 acres, these two being from the standpoint of aggregate acreage the most important size groups. A considerable increase took place between 1900 and 1910 in the proportion of the total farm acreage comprised in farms of 1,000 acres and over, while the proportion in farms of from 100 to 499 acres decreased.

As shown by the table below, the percentage of farm land improved steadily diminishes as the size of the farms increases. For this reason, and also because 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 generally 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. Many

of the small farms in Rhode Island are primarily places of residence of wealthy persons, with expensive buildings, and many others are highly improved truck farms.

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.....	40.2	41.1	\$5,278	\$4,206	\$63.01	\$50.76
Under 20 acres.....	79.7	80.0	5,774	2,812	417.33	348.95
20 to 49 acres.....	60.4	69.1	4,641	3,908	145.05	118.51
50 to 99 acres.....	47.3	45.7	4,858	3,894	69.94	55.59
100 to 174 acres.....	40.6	39.4	5,068	4,717	40.90	37.80
175 to 499 acres.....	35.2	35.1	10,383	6,991	41.51	28.19
500 to 999 acres.....	34.3	28.8	21,594	10,791	35.67	16.97
1,000 acres and over.....	10.6	33.6	15,289	27,456	9.99	20.39

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.....	5,292	100.0	4,087	954	251	77.2	18.0	4.7
Native white.....	4,408	83.3	3,466	743	199	78.6	16.9	4.5
Foreign-born white..	843	15.9	592	199	52	70.2	23.6	6.2
Negro and other non-white.....	41	0.8	29	12	.....	70.7	29.3	.....

Of Rhode Island farmers, 83.3 per cent were native whites and 15.9 per cent foreign-born whites. Only 41, or 0.8 per cent of all farmers, were nonwhites, 40 being negroes and 1 an Indian. Of the native whites, 16.9 per cent were tenants and 4.5 per cent managers, as compared with 23.6 and 6.2 per cent, respectively, of the foreign-born whites. Of the 41 nonwhite farmers, 29 were owners and 12 were tenants.

Of the 843 foreign-born white farmers in Rhode Island in 1910, 161 were born in England, 150 in Canada, and 115 in Ireland. Other European countries were represented by a total of 414 farmers, and non-European countries, other than Canada, by 3.

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 bulletin, 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 following table summarizes the statistics of domestic animals 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.	Percent of all farms.	Number.	Value.	Average value.
Total.....	4,676	88.4	.....	\$2,902,316	.....
<b>Cattle</b> .....	4,001	75.6	34,148	1,309,088	\$38.34
Dairy cows (cows and heifers kept for milk, born before Jan. 1, 1909).....	3,932	74.3	23,329	1,089,074	46.68
Other cows (cows and heifers not kept for milk, born before Jan. 1, 1909).....	848	16.0	2,524	66,703	26.43
Heifers born in 1909.....	1,099	20.8	2,839	51,315	17.46
Calves born after Jan. 1, 1910.....	1,343	25.5	3,773	23,441	6.21
Steers and bulls born in 1909.....	292	5.5	692	13,382	22.23
Steers and bulls born before Jan. 1, 1909.....	495	9.4	981	65,173	66.44
<b>Horses</b> .....	4,113	77.7	9,547	1,424,177	149.18
Mares, stallions, and geldings born before Jan. 1, 1909.....	4,109	77.6	9,434	1,411,234	149.59
Colts born in 1909.....	67	1.3	93	10,833	116.48
Colts born after Jan. 1, 1910.....	13	0.2	20	2,110	105.50
<b>Mules</b> .....	34	0.6	63	11,155	177.06
Mules born before Jan. 1, 1909.....	34	0.6	63	11,155	177.06
Mule colts born in 1909.....	.....	.....	.....	.....	.....
Mule colts born after Jan. 1, 1910.....	.....	.....	.....	.....	.....
<b>Asses and burros</b> .....	7	( <sup>1</sup> )	11	630	57.27
<b>Swine</b> .....	1,865	31.5	14,038	123,647	8.81
Hogs and pigs born before Jan. 1, 1910.....	1,367	25.8	8,157	98,492	12.07
Pigs born after Jan. 1, 1910.....	626	11.8	5,881	25,155	4.28
<b>Sheep</b> .....	242	4.6	6,789	32,637	4.81
Ewes born before Jan. 1, 1910.....	212	4.0	3,952	21,601	5.47
Rams and wethers born before Jan. 1, 1910.....	91	1.7	254	1,912	7.53
Lambs born after Jan. 1, 1910.....	198	3.7	2,583	9,124	3.53
<b>Goats</b> .....	49	0.9	106	982	9.26

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

Of the total number of farms enumerated, 4,676, or 88.4 per cent, report domestic animals of some kind, the number without any domestic animals being only 616.

Of all the farms in the state, 75.6 per cent report cattle, 74.3 per cent report "dairy cows," and only 16 per cent report "other cows." Only 69 farms have cattle without having dairy cows. The total number of cows increased slightly during the decade, and the average value of dairy cows increased from \$39.61 to \$46.68, while that of other cows decreased from \$27.56 to \$26.43. The average number of dairy cows per farm reporting is 6.

The census of 1900 was taken as of June 1, after all the spring calves were born, while that of 1910 was taken as of April 15, before the close of the calving season and when the calves on hand were on the average younger than at the enumeration of 1900. As a result the calves enumerated were fewer in number and of lower average value in 1910 than in 1900, the num-

ber decreasing from 5,338 to 3,773, and the average value decreasing from \$8.53 to \$6.21.

Horses are reported from 77.7 per cent of all farms in the state, but only 1.3 per cent report colts born in 1909, and only 0.2 per cent report spring colts. The average value of mature horses is reported at \$149.59.

Less than 1 per cent of the farmers report mules, asses, or burros.

Of all farms, 31.5 per cent report swine, and show an average of over 8 per farm reporting. The average value of the swine reported as "hogs and pigs born before January 1, 1910," is \$12.07, while that of spring pigs is more than one-third as much.

Sheep and lambs are reported from 242 farms, or 4.6 per cent of all the farms in the state. Of these 242 farms, 81.8 per cent report spring lambs, the number of the latter being equal to 65.4 per cent of the number of ewes.

**Poultry on farms: 1910 and 1900.**—The following 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:

KIND.	1910 (April 15)				1900 (June 1)
	Farms reporting.		Number of fowls.	Value.	Number of fowls.
	Number.	Percent of all farms.			
Total.....	4,341	82.0	415,209	\$368,018	520,514
Chickens.....	4,315	81.5	392,704	344,452	500,618
Turkeys.....	161	3.0	1,109	4,189	4,604
Ducks.....	458	8.7	4,519	4,505	8,957
Geese.....	266	5.0	2,725	5,840	6,335
Guinea fowls.....	288	5.1	4,277	2,677	( <sup>1</sup> )
Pigeons.....	155	2.9	9,873	6,845	( <sup>2</sup> )
Peafowls.....	1	( <sup>3</sup> )	2	10	( <sup>2</sup> )

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

A decrease of 20.2 per cent occurred in the number of fowls on Rhode Island farms during the last decade, but the value increased from \$305,000 to \$368,000, or 20.6 per cent. The number of farms reporting poultry decreased from 4,866 to 4,341, and the average number of fowls per farm reporting decreased from 107 to 96. The value of poultry and the number of farms reporting were obtained in 1900 for the total of all fowls only, and not for each kind, as in 1910.

**Bees on farms: 1910 and 1900.**—The number of farms reporting bees decreased from 370 in 1900 to 285 in 1910, or 23 per cent. The number of colonies of bees decreased from 1,681 to 1,267, or 24.6 per cent, and their value from \$6,795 to \$6,138, or 9.7 per cent. The average value of bees per farm reporting was \$18.36 in 1900 and \$21.54 in 1910. About one farm in twenty 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 below. No provision was made by law to secure data pertaining to poultry and bees not on farms. In the table below age groups are omitted for the sake of brevity, but it may be noted that in cities

and villages a comparatively small proportion of the animals of each class are in the younger age groups.

of domestic animals, distinguishing those on farms from those not on farms:

KIND.	Number of inclosures reporting.	ANIMALS.		
		Number.	Value.	Average value.
Total.....	6,896		\$3,372,254	
All cattle.....	1,214	2,654	117,436	\$44.25
Dairy cows.....	1,154	2,040	105,549	51.74
Horses.....	6,049	17,802	3,206,056	180.10
Mules.....	25	76	13,795	181.51
Asses and burros.....	6	8	350	47.50
Swine.....	562	2,969	32,061	10.80
Sheep.....	13	108	558	5.17
Goats.....	133	243	1,968	8.10

KIND.	DOMESTIC ANIMALS.					
	Total.		On farms.		Not on farms.	
	Number.	Value.	Number.	Value.	Number.	Value.
Total.....		\$6,274,570		\$2,902,316		\$3,372,254
All cattle.....	36,802	1,426,524	34,148	1,309,088	2,654	117,436
Dairy cows.....	25,369	1,194,623	23,329	1,080,074	2,040	105,549
Horses.....	27,349	4,630,233	9,547	1,424,177	17,802	3,206,056
Mules.....	139	24,950	63	11,155	76	13,795
Asses and burros.....	19	1,010	11	630	8	350
Swine.....	17,007	155,708	14,038	123,647	2,969	32,061
Sheep.....	6,897	33,195	6,789	32,637	108	558
Goats.....	349	2,950	106	992	243	1,968

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, nearly four-fifths of which are dairy cows, rank next in value.

The total value of all domestic animals in the state in 1910 was \$6,275,000, of which the value of animals not on farms represented 53.7 per cent, this high proportion being attributable to the predominantly urban character of the population of Rhode Island.

Domestic animals on farms and not on farms: 1910.—The following table gives the total number and value

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 more fully explained, duplication would result from the fact that part of the crops are fed to the live stock.

The number of farms reporting dairy cows on April 15, 1910, was 3,932, but only 3,438 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 3,185 (somewhat less than the total number reporting dairy products), and the number of dairy cows on such farms on April 15, 1910, was 20,011. The amount of milk reported was 10,442,000 gallons; assuming that there were the same number of cows in 1909 as in 1910, this would represent an average of 522 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.

Dairy products: 1909 and 1899.—The following table shows the principal statistics relative to dairy products in 1909, with certain comparative statistics for 1899:

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 \$2,066,000, which may be defined as the total value of dairy products exclusive of milk and cream used on the farm producing.

	FARMS REPORTING.		Number of quantity.	Unit.	VALUE.	
	Number.	Per cent of all farms.			Total.	Average per unit.
Dairy cows on farms, April 15, 1910.....	3,932	74.3	23,329	Head..		
On farms reporting dairy products in 1909.....	3,438	65.0	21,610	Head..		
On farms reporting milk produced in 1909.....	3,185	60.2	20,011	Head..		
Specified dairy products, 1909:						
Milk reported.....			10,441,951	Gals..		
Butter made.....	1,633	30.9	339,607	Lbs...	\$104,101	\$0.81
Cheese made.....	22	0.4	3,560	Lbs...	615	0.16
Milk sold.....	1,953	36.9	8,796,847	Gals..	1,903,546	0.22
Cream sold.....	108	2.0	42,421	Gals..	55,937	1.32
Butter fat sold.....	38	0.7	5,347	Lbs...	1,622	0.30
Butter sold.....	643	12.2	177,322	Lbs...	55,955	0.32
Cheese sold.....	12	0.2	2,175	Lbs...	324	0.15
Total receipts from sales, 1909.....					2,017,444	
Total value of milk, cream and butter fat sold and butter and cheese made, 1909.....					2,065,941	
Specified dairy products, 1899:						
Butter made.....	1,811	32.9	488,086	Lbs...		
Cheese made.....	28	0.5	6,751	Lbs...		
Butter sold.....			314,737	Lbs...	81,343	0.26
Cheese sold.....			4,779	Lbs...	647	0.14

About five-sixths of the milk produced in Rhode Island in 1909 was sold as such. The amount of milk and cream sold on the butter fat basis was small. The butter made on farms in 1909 was valued at \$104,000.

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 between 1899 and 1909 in the amount of butter made, and a still greater relative decrease in the production of cheese, which is unimportant.

**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>

	Number of farms reporting.	Sheep of shearing age.	WOOL PRODUCED.		
			Fleeces (number).	Weight (pounds).	Value.
Sheep of shearing age on farms, April 15, 1910.....	214	4,206			
Wool produced, as reported, 1909.....	137		3,587	19,738	\$5,605
On farms reporting sheep, April 15, 1910.....	130	3,315	3,431	18,923	5,387
On other farms.....	7		156	815	218
Total production of wool (partly estimated):					
1909.....			4,353	24,009	6,835
1899.....			6,828	35,180	8,741
Decrease, 1899 to 1909.....			2,475	11,171	1,906
Per cent of decrease.....			36.2	31.8	21.8

The total number of sheep of shearing age in Rhode Island on April 15, 1910, was 4,206, representing a decrease of 36.6 per cent as compared with the number on June 1, 1900 (6,629). The approximate production of wool during 1909 was 4,000 fleeces, weighing 24,000 pounds, and valued at \$7,000. Of these totals about one-sixth represents estimates. The number of fleeces produced in 1909 was 36.2 per cent less than in 1899. The average weight per fleece in 1909 was 5.5 pounds, as compared with 5.2 pounds in 1899, and the average value per pound was 28 cents, as compared with 25 cents in 1899.

**Goat hair and mohair: 1909 and 1899.**—Although 49 farmers reported 106 goats and kids on their farms April 15, 1910, only 1 reported the production of goat hair or mohair during 1909.

<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, 84 farmers who reported the possession of 891 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.

**Poultry products: 1909 and 1899.**—The next statement 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.....	4,341	415,209		
On farms reporting eggs produced in 1909.....	3,856	392,794		
On other farms.....	485	22,415		
Eggs produced, as reported, 1909.....	4,118		2,728,891	\$800,094
Total production of eggs (partly estimated):				
1909.....			2,894,081	848,527
1899.....			3,217,310	650,845
Increase, 1899 to 1909.....			-323,229	191,682
Per cent of increase.....			-10.0	29.2
Eggs sold, as reported, 1909.....	3,606		2,246,679	669,984
Fowls on farms, April 15, 1910:				
On farms reporting poultry raised in 1909.....	3,663	383,681		
On other farms.....	648	31,528		
Poultry raised, as reported, 1909.....	4,004		No. of fowls. 556,598	445,414
Total poultry raised (partly estimated):				
1909.....			602,335	482,015
1899.....				398,790
Increase, 1899 to 1909.....				83,225
Per cent of increase.....				20.9
Fowls sold, as reported, 1909.....	2,995		205,413	245,325

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

The total number of fowls on Rhode Island farms on April 15, 1910, was 415,000. Of the 4,341 farms reporting fowls, 485 did not report any eggs produced in 1909 and 648 did not report any poultry raised in 1909. The production of eggs actually reported for the year 1909 was 2,729,000 dozens, valued at \$800,000. According to the Twelfth Census reports the production of eggs in 1899 was 3,217,000 dozens, the value being \$657,000. 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 2,894,000 dozens, valued at \$849,000. The total production of poultry in 1909, including estimates made on the same basis as for eggs, was 602,000 fowls, valued at \$482,000.

**Honey and wax: 1909.**—Although, as noted elsewhere, 285 farms reported 1,267 colonies of bees on hand April 15, 1910, 110 of these farms, with 304 colonies on hand April 15, 1910, made no report of honey or wax produced in 1909. The actual returns show the production of 14,221 pounds of honey, valued at \$2,904, and 185 pounds of wax, valued at \$55; the true totals are doubtless somewhat above these figures.

**Sale or slaughter of domestic animals on farms: 1909 and 1899.**—The total value of domestic animals sold during 1909 was \$581,000, and that of animals slaughtered on

farms \$166,000, making an aggregate of \$747,000. 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 about 80 per cent of the total value of animals sold.

The census of 1900 called for the receipts from the sale of all domestic animals raised on the farms reporting and the total value of those slaughtered during 1899, which amounted, respectively, to \$157,000 and \$143,000. 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.

The following statement presents statistics relating to the sale or slaughter of domestic animals by

Rhode Island farmers during the year 1909, with certain items for 1899:

	FARMS REPORTING.		Number of animals.	VALUE.	
	Number.	Percent of all farms.		Total.	Average.
<b>1909—All domestic animals:</b>					
Sold.....				\$580,949	
Slaughtered.....				165,634	
Calves:					
Sold.....	1,395	26.4	9,653	38,249	\$3.99
Slaughtered.....	56	1.1	1,175	6,988	5.95
Other cattle:					
Sold.....	1,573	29.7	11,177	419,218	37.51
Slaughtered.....	203	3.8	6,699	82,827	12.36
Horses sold.....	193	3.6	579	64,899	112.04
Mules sold.....	1	( <sup>1</sup> )	8	2,000	250.00
Asses and burros sold.....	1	( <sup>1</sup> )	1	25	25.00
Swine:					
Sold.....	409	7.7	7,725	51,284	6.64
Slaughtered.....	1,034	19.5	3,674	71,021	19.49
Sheep:					
Sold.....	60	1.7	1,153	5,293	4.56
Slaughtered.....	40	0.8	749	4,198	5.00
Goats sold.....	3	0.1	7	41	5.80
<b>1899—All domestic animals:</b>					
Sold <sup>2</sup> .....				157,478	
Slaughtered.....				142,824	

<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 following 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.")

	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	
All crops.....								\$3,937,077	\$3,040,321	\$896,756	29.5	100.0	100.0
<b>Crops with acreage reports.....</b>	<b>84,207</b>	<b>92,415</b>	<b>-8,208</b>	<b>-8.9</b>	<b>47.2</b>	<b>49.3</b>	<b>3,410,442</b>	<b>2,679,676</b>	<b>730,766</b>	<b>27.3</b>	<b>86.6</b>	<b>88.1</b>	
Cereals.....	12,112	10,552	1,560	14.8	6.8	5.6	373,037	189,657	183,440	98.3	9.0	6.2	
Other grains and seeds.....	55	261	-203	-77.8	( <sup>2</sup> )	0.1	2,211	7,672	-5,461	-71.2	0.1	0.3	
Hay and forage.....	61,327	69,776	-8,449	-12.1	34.4	37.2	1,309,717	1,081,482	228,235	21.1	33.3	35.6	
Tobacco.....	( <sup>3</sup> )						164		164		( <sup>3</sup> )		
Sugar crops.....	3		3		( <sup>2</sup> )		40		40		( <sup>3</sup> )		
Sundry minor crops.....		( <sup>3</sup> )					5		5		( <sup>3</sup> )		
Potatoes and sweet potatoes and yams.....	4,649	5,817	-1,168	-20.1	2.6	3.1	408,437	440,432	-31,995	-7.3	10.4	14.5	
Other vegetables.....	5,275	5,165	110	2.1	3.0	2.8	636,656	552,035	84,621	15.3	16.2	19.2	
Flowers and plants and nursery products.....	502	263	239	90.9	0.3	0.1	634,987	357,101	277,886	77.6	16.1	11.7	
Small fruits.....	281	581	-300	-51.6	0.2	0.3	43,033	51,292	-8,259	-16.1	1.1	1.7	
<b>Crops with no acreage reports.....</b>							<b>526,635</b>	<b>360,645</b>	<b>165,990</b>	<b>46.0</b>	<b>13.4</b>	<b>11.9</b>	
Seeds.....							2,003	3,135	-532	-17.0	0.1	0.1	
Fruits and nuts.....							207,844	1,160,411	47,433	29.6	5.3	5.3	
Maple sugar and sirup.....							14		14		( <sup>2</sup> )		
Forest products of farms.....							312,022	195,472	116,550	59.6	7.9	6.4	
Miscellaneous.....							4,152	1,627	2,525	155.2	0.1	0.1	

<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.

The total value of crops in 1909 was \$3,937,000. Of this amount 86.6 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 84,207, representing 47.2 per cent of the total improved land in farms (178,344 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 Rhode Island agriculture is indicated by the fact that only 9.6 per cent of the total value of crops in 1909 was contributed by cereals, while one-third (33.3 per cent) was contributed by hay and forage, over one-fourth (26.6 per cent) by potatoes and other vegetables, and nearly one-sixth (16.1 per cent) by flowers and plants and nursery products. The remainder, representing in value about 14 per cent of the total, consisted mostly of forest products, and of fruits and nuts.

The total value of crops in 1909 was 29.5 per cent greater than that in 1899, this increase being due in large measure to higher prices. There was a decrease of 8.9 per cent in the total acreage of crops for which acreage was reported, this being due largely to the decrease in the acreage of hay and forage.

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

CROP.	Farms reporting.	Acres harvested.	QUANTITY.		Value.
			Amount.	Unit.	
<b>Cereals, total</b> .....		<b>12,112</b>	<b>459,384</b>	Bu.....	<b>\$376,087</b>
Corn.....	2,498	9,679	398,193	Bu.....	335,629
Oats.....	455	1,726	48,212	Bu.....	28,661
Wheat, total.....	7	13	208	Bu.....	211
Common winter.....	6	10	178	Bu.....	181
Common spring.....	1	3	30	Bu.....	30
Barley.....	63	182	4,676	Bu.....	4,126
Buckwheat.....	28	35	550	Bu.....	463
Rye.....	176	477	7,545	Bu.....	7,007
<b>Other grains and seeds with acreage report, total</b> <sup>1</sup> .....		<b>58</b>	<b>1,094</b>	Bu.....	<b>2,211</b>
Dry edible beans.....	252	54	817	Bu.....	2,084
<b>Seeds with no acreage report, total</b> <sup>2</sup> .....		<b>(*)</b>			<b>2,603</b>
Flower and garden seed.....	4	(*)			2,564
<b>Hay and forage, total</b> .....	<b>4,546</b>	<b>61,327</b>	<b>80,306</b>	Tons..	<b>1,309,717</b>
Timothy alone.....	1,421	16,604	21,892	Tons..	412,692
Timothy and clover mixed.....	1,917	22,046	28,292	Tons..	507,738
Clover alone.....	60	205	295	Tons..	4,786
Alfalfa.....	11	34	78	Tons..	1,290
Millet or Hungarian grass.....	315	725	1,392	Tons..	19,375
Other tame or cultivated grasses.....	1,435	10,084	14,482	Tons..	243,138
Wild, salt, or prairie grasses.....	226	1,399	1,194	Tons..	12,810
Grains cut green.....	926	2,505	4,633	Tons..	50,528
Coarse forage.....	446	1,713	7,871	Tons..	49,035
Root forage.....	13	12	177	Tons..	2,325
<b>Potatoes</b> .....	<b>3,941</b>	<b>4,649</b>	<b>552,677</b>	Bu.....	<b>408,429</b>
Sweet potatoes and yams.....	3	(*)	5	Bu.....	8
Tobacco.....	5	(*)	510	Lbs..	164

<sup>1</sup> Includes small amounts of peanuts, dry peas and anise seed.

<sup>2</sup> Includes small amounts of grass seeds.

<sup>3</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>4</sup> Less than 1 acre.

The leading crops covered by the table, in the order of their importance as judged by value, are hay and forage, \$1,310,000; potatoes, \$408,000; and corn, \$336,000. It should be noted, however, that vegetables, other than potatoes and sweet potatoes and yams, statistics for which are reported in another table, are more important than potatoes or corn.

The value of the hay and forage crop is nearly three and one-half times the combined value of the cereals. The value of potatoes is over 8 per cent greater than that of the cereals. Corn is the only cereal of any importance. Among the hay and forage crops,

"timothy and clover mixed" ranks first, "timothy alone," second, and "other tame or cultivated grasses," third, in respect to acreage, quantity, and value. Of the miscellaneous or minor crops, none of those here reported are of consequence.

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.	Barley.	Rye.	Hay and forage.	Potatoes.
1909.....	9,679	1,726	182	477	61,327	4,649
1899.....	8,149	1,530	222	591	69,776	5,816
1889.....	7,819	3,048	363	779	64,111	5,695
1879.....	11,593	5,575	715	1,270	102,894	5,796

There has been a marked decline in the acreage of each crop included in the above table. The acreage of corn decreased 34.3 per cent during the first decade of the 30-year period, since which time it has increased, and is at the present time a little more than four-fifths as great as in 1879. Notwithstanding a slight increase in the acreage of oats during the last decade, the acreage in 1909 was less than a third that of 1879. The acreage of hay and forage has declined over 40 per cent, and the acreage of potatoes nearly 20 per cent, within the period covered by the table.

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.		Per cent of increase in acres, 1899 to 1909. <sup>1</sup>	AVERAGE YIELD PER ACRE.	AVERAGE VALUE PER ACRE.
	1909	1899	1909	1899			
	Corn.....	54.8	48.2	5.4	4.3	18.8	41.1 Bu.
Oats.....	8.6	7.8	1.0	0.8	12.8	27.9 Bu.	16.61
Barley.....	1.2	1.3	0.1	0.1	-18.0	25.7 Bu.	22.67
Rye.....	3.3	3.5	0.3	0.	-19.3	15.8 Bu.	14.69
Hay and forage.....	85.9	85.9	34.4	37.2	-12.1	1.31 Tons.	21.36
Potatoes.....	74.5	76.4	2.6	3.1	-20.1	118.9 Bu.	87.85

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

Fifty-five in every 100 Rhode Island farmers grow corn and 9 in every 100 grow oats, while only 3 in 100 grow rye, and only 1 in 100 grows barley. Seventy-five in every 100 raise potatoes and 86 in every 100 grow hay and forage. The acreage of corn is greatest in Washington County; that of oats in Newport County; and that of hay and forage in Providence County.

The average value per acre of the combined cereals is \$31.05, corn alone ranking above this figure, the other cereals below it. The average value per acre of hay and forage is a little more than two-thirds that of the cereals. The average value per acre of potatoes is nearly three times that of the cereals.

The reported production of corn is exaggerated to a slight extent, because some enumerators report baskets of ear corn as bushels of corn. On this account the figures here given may be revised in later census reports.

**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.	
	Number.	Per cent of all farms.	1909	1899	1909	1899
Vegetables, other than potatoes and sweet potatoes and yams, total.....	1,432	81.7	5,275	5,165	\$636,656	\$52,035
Farms reporting a product of \$500 or over.....	184	3.5	2,105	.....	360,995	.....
All other farms.....	4,141	78.3	3,170	.....	275,661	.....
Flowers and plants, total.....	146	2.8	290	177	558,543	314,806
Farms reporting a product of \$250 or over.....	120	2.3	.....	.....	554,044	.....
All other farms.....	26	0.5	.....	.....	4,499	.....
Nursery products, total.....	27	0.5	212	86	75,544	42,295
Farms reporting a product of \$250 or over.....	15	0.3	.....	.....	74,137	.....
All other farms.....	12	0.2	.....	.....	1,407	.....

<sup>1</sup> Does not include 276 farms, which reported that they had vegetable gardens, but gave no information as to their products.

In 1909 the total acreage of potatoes and other vegetables was 9,924 and their value \$1,045,000. Excluding (so far as reported separately <sup>1</sup>) potatoes and sweet potatoes and yams, the acreage of vegetables was 5,275 and their value \$637,000, both acreage and value being greater than in 1899. The table distinguishes between farms which make the raising of vegetables a business of some importance (having produced vegetables valued at \$500 or more in 1909) and other farms, on most of which vegetables are raised mainly for home consumption. While there were in 1909 only 184 farms in the first class, they reported about two-fifths of the total acreage of vegetables and considerably more than one-half of the total value, the average acreage of vegetables per farm for these farms being 11.4 and the average value of products per acre \$171.

The raising of flowers and plants and of nursery products is also relatively important in Rhode Island, 502 acres being devoted to them in 1909, and the output being valued at \$634,000. Most of the product was raised on a few farms where these branches of agriculture were carried on as an important business.

**Small fruits: 1909 and 1899.**—Strawberries were by far the most important of the small fruits grown in Rhode Island, with cranberries ranking next in quantity and raspberries and loganberries next in value. The total acreage of small fruits in 1909 was 281 and in 1899, 581,

<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.

a decrease of 51.6 per cent. The production in 1909 was 438,000 quarts, as compared with 790,000 quarts in 1899, and the value \$43,000, as compared with \$51,000.

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		
Small fruits, total.....	.....	281	581	437,560	\$43,033
Strawberries.....	545	140	154	326,540	31,712
Blackberries and dewberries.....	69	16	17	17,875	1,927
Raspberries and loganberries.....	154	34	57	42,871	4,197
Currants.....	130	12	26	17,110	1,504
Gooseberries.....	43	8	5	8,251	852
Cranberries.....	127	70	300	34,688	2,734
Other berries.....	2	1	22	225	47

**Orchard fruits, grapes, nuts, and tropical fruits: 1909 and 1899.**—The following 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 data for 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.

CROP.	TREES OR VINES OF BEARING AGE, 1910		TREES OR VINES NOT OF BEARING AGE, 1910		PRODUCT:		
	Farms reporting.	Number.	Farms reporting.	Number.	1909		1899
					Quantity. <sup>1</sup>	Value.	Quantity. <sup>1</sup>
Orchard fruits, total.....	.....	215,798	.....	94,564	245,822	\$197,639	360,298
Apples.....	3,327	152,009	1,005	54,500	212,908	147,123	339,445
Peaches and nectarines.....	814	39,342	516	30,795	17,704	30,609	6,140
Pears.....	1,781	10,907	392	5,405	12,501	14,577	12,452
Plums and prunes.....	559	4,836	241	2,553	1,872	3,580	571
Cherries.....	310	964	143	453	214	404	1,329
Apricots.....	13	46	11	39	5	11	12
Quinces.....	364	1,694	143	756	618	1,267	(2) 12
Unclassified.....	.....	.....	.....	.....	.....	.....	3,949
Grapes.....	534	7,662	119	9,634	152,837	9,759	189,700
Nuts.....	.....	447	.....	45	41,545	449	4,200
Tropical fruits (figs.).....	4	183	1	3	1,090	397	.....

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

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

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

<sup>4</sup> Includes English or Persian walnuts, pecans, black walnuts, butternuts, chestnuts, and hickory nuts.

The total quantity of orchard fruits produced in 1909 was 246,000 bushels, valued at \$198,000. Apples contributed about seven-eighths of this quantity; peaches and nectarines and pears most of the remainder. The production of grapes amounted to 153,000 pounds, valued at \$10,000, while that of nuts and of tropical fruits was relatively unimportant.

The production of all orchard fruits together in 1909 was 31.8 per cent less in quantity than in 1899, and that of grapes also decreased. The value of

orchard fruits, however, increased from \$156,000 in 1899 to \$198,000 in 1909, and that of grapes from \$4,736 in 1899 to \$9,759 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.

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.		
	Num-ber.	Percent of all farms.	Unit.	1909	1899
Cider.....	830	15.7	Gals...	147,645	244,918
Vinegar.....	151	2.9	Gals...	19,003	22,460
Wine and grape juice.....	56	1.1	Gals...	2,856	3,503
Dried fruits.....			Lbs.		801

**Sugar crops: 1909 and 1899.**—Almost no attention is paid to the production of sugar crops in Rhode Island. There was no record of maple sugar or sirup in 1899, and the report of 1909 shows that only two farmers reported maple trees, from which they secured maple sirup. These farmers reported 13 gallons of maple sirup with a value of \$14. No reports of sugar beets grown were secured for 1899 and in 1909 only two farmers reported sugar beets as a separate product. Only 3 acres from which were secured 3 tons valued at \$40 were reported. The sugar beets

produced in this state are probably entirely used as root forage.

**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 2,346 farms in Rhode Island (44.3 per cent of all farms in the state) which reported forest products in 1909, the total value of such products being \$312,022, as compared with \$195,472 in 1899, an increase of 59.6 per cent. Of the value in 1909, \$79,548 was reported as that of products used or to be used on the farms themselves, \$182,790 as that of products sold or for sale, and \$49,684 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 45 farmers in Rhode Island sold, during 1909, 126 tons of straw, for which they received \$1,997, and that 79 farmers sold 317 tons of cornstalks and leaves, for which they received \$2,155.

#### SELECTED FARM EXPENSES AND RECEIPTS.

**Farm expenses: 1909 and 1899.**—The following 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		Amount.	1899	INCREASE.	
	Farms reporting.				Amount.	Amount.
	Num-ber.	Percent of all farms.				
Labor.....	3,521	66.5	\$1,761,594	\$1,032,360	\$729,234	70.6
Feed.....	4,358	82.4	1,678,183	( <sup>1</sup> )		
Fertilizer.....	3,318	62.7	335,103	284,140	70,963	26.9

<sup>1</sup> Not reported at the census of 1900.

About two-thirds of the farmers of the state hired labor, the average amount expended by those hiring being about \$500 for the year. Approximately one-fifth of the amount reported as expended is in the form of rent and board. During the decade the total expenditure for labor increased 70.6 per cent. At prior censuses no tabulation was made of the number of farmers reporting expenditures for labor.

Over four-fifths of all Rhode Island farmers report some expenditure for feed, while more than

three-fifths report the purchase of fertilizer. The amount paid for fertilizer is about \$71,000 in excess of the amount expended in 1899, an increase of 26.9 per cent. The average amount paid by those farmers who bought fertilizer is about \$100 per farm.

**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 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.
	Num-ber.	Percent of all farms.	Amount.	Unit.	
<b>Total.....</b>					<b>\$116,079</b>
Corn.....	144	2.7	17,076	Bu.....	15,544
Oats.....	7	0.1	846	Bu.....	653
Barley.....	3	0.1	145	Bu.....	150
Hay and coarse forage.....	604	11.4	5,565	Tons...	99,732

While the total amount expended by Rhode Island farmers for the purchase of feed in 1909 was \$1,678,000, the total receipts from the sale of feed by those reporting sales only amounted to \$116,000.

## COUNTY TABLES.

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

Table 1 shows the population, number of farms, land and farm area, value of farm property, and number and value of domestic animals and of poultry and bees, as of April 15, 1910. Comparative data for June 1, 1900, are given in italics for certain items.

Table 2 gives the number of farms, the farm acreage, and the value of farm property operated by owners, tenants, and managers, collected as of April 15, 1910. Statistics of farm mortgages are included in this table. (See explanation in text.) Comparative data for June 1, 1900, are given in italics for certain items.

Table 3 gives statistics pertaining to the products

of live stock on farms (dairy products, poultry and eggs, honey and wax, and wool and mohair); also the number and value of domestic animals sold or slaughtered on farms for the year 1909.

Table 4 shows the total value of farm crops and the principal classes thereof, together with the acreage (or trees of bearing age) and production of the principal crops for the year 1909.

Table 5 gives statistics relating to selected farm expenses for 1909 and also shows the receipts from the sale of feedable crops.

Table 6 shows the number and value of domestic animals in barns and inclosures not on farms, by classes, together with the number of dairy cows and mature horses and mules, on April 15, 1910.

TABLE 1.—FARMS AND FARM PROPERTY, BY COUNTIES: APRIL 15, 1910.

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

	THE STATE.	Bristol.	Kent.	Newport.	Providence.	Washington.
1 Population.....	542,010	17,602	36,378	39,335	424,353	24,942
2 <i>Population in 1900.....</i>	<i>428,556</i>	<i>13,144</i>	<i>29,976</i>	<i>32,699</i>	<i>328,683</i>	<i>24,154</i>
3 Number of all farms.....	5,292	234	638	1,003	2,193	1,224
4 <i>Number of all farms in 1900.....</i>	<i>5,498</i>	<i>205</i>	<i>774</i>	<i>940</i>	<i>2,287</i>	<i>1,222</i>
5 Color and nativity of farmers:						
6 Native white.....	4,408	175	538	833	1,749	1,113
7 Foreign-born white.....	823	52	98	161	439	98
8 Negro and other nonwhite.....	41	7	2	9	5	18
9 Number of farms, classified by size:						
10 Under 3 acres.....	145	8	14	20	88	6
11 3 to 9 acres.....	585	46	58	166	234	81
12 10 to 19 acres.....	647	44	57	225	240	81
13 20 to 49 acres.....	1,144	68	125	289	465	197
14 50 to 99 acres.....	1,204	45	147	173	614	235
15 100 to 174 acres.....	945	15	140	72	305	347
16 175 to 259 acres.....	312	8	46	32	108	118
17 260 to 499 acres.....	175		24	11	62	78
18 500 to 999 acres.....	51		15	6	10	20
19 1,000 acres and over.....	24		6		7	11
<b>LAND AND FARM AREA</b>						
20 Approximate land area..... acres.....	682,880	15,360	111,360	72,900	275,200	208,000
21 Land in farms..... acres.....	443,308	9,651	68,956	47,240	166,343	151,218
22 <i>Land in farms in 1900.....</i>	<i>456,602</i>	<i>7,885</i>	<i>71,836</i>	<i>48,652</i>	<i>167,437</i>	<i>159,002</i>
23 Improved land in farms..... acres.....	178,344	6,048	34,883	57,785	58,369	58,369
24 <i>Improved land in farms in 1900.....</i>	<i>187,354</i>	<i>5,313</i>	<i>24,255</i>	<i>50,431</i>	<i>61,545</i>	<i>59,810</i>
25 Woodland in farms..... acres.....	185,909	1,974	6,860	72,764	67,195	67,195
26 <i>Woodland in farms in 1900.....</i>	<i>185,909</i>	<i>1,974</i>	<i>6,860</i>	<i>72,764</i>	<i>67,195</i>	<i>67,195</i>
27 Other unimproved land in farms..... acres.....	79,055	1,620	10,581	5,497	35,794	25,654
28 <i>Other unimproved land in farms in 1900.....</i>	<i>79,055</i>	<i>1,620</i>	<i>10,581</i>	<i>5,497</i>	<i>35,794</i>	<i>25,654</i>
29 Per cent of land area in farms.....	64.9	62.2	61.9	64.7	60.4	72.7
30 <i>Per cent of land area in farms in 1900.....</i>	<i>40.2</i>	<i>63.3</i>	<i>73.8</i>	<i>73.8</i>	<i>34.7</i>	<i>38.6</i>
31 Average acres per farm.....	83.8	40.8	108.1	47.1	75.9	123.5
32 <i>Average acres per farm in 1900.....</i>	<i>33.7</i>	<i>25.8</i>	<i>33.3</i>	<i>34.8</i>	<i>20.3</i>	<i>47.7</i>
<b>VALUE OF FARM PROPERTY</b>						
33 All farm property..... dollars.....	32,990,739	1,843,849	4,046,379	8,453,179	13,015,084	5,632,248
34 <i>All farm property in 1900.....</i>	<i>20,989,189</i>	<i>1,147,859</i>	<i>3,067,756</i>	<i>5,905,691</i>	<i>11,705,157</i>	<i>5,042,626</i>
35 Per cent increase, 1900-1910.....	22.2	60.6	31.9	41.7	10.6	11.7
36 Land..... dollars.....	15,009,981	928,485	1,079,525	3,063,937	6,074,914	2,369,120
37 <i>Land in 1900.....</i>	<i>13,421,770</i>	<i>617,520</i>	<i>1,323,230</i>	<i>3,070,520</i>	<i>6,120,050</i>	<i>2,381,450</i>
38 Buildings..... dollars.....	12,922,879	690,025	1,824,580	3,106,722	5,008,055	2,293,497
39 <i>Buildings in 1900.....</i>	<i>9,708,490</i>	<i>483,180</i>	<i>1,291,170</i>	<i>2,108,060</i>	<i>3,919,790</i>	<i>1,900,690</i>
40 Implements and machinery..... dollars.....	1,781,407	81,321	172,580	513,845	679,501	334,100
41 <i>Implements, etc., in 1900.....</i>	<i>1,270,270</i>	<i>50,910</i>	<i>153,130</i>	<i>225,760</i>	<i>618,540</i>	<i>321,000</i>
42 Domestic animals, poultry, and bees..... dollars.....	3,276,472	144,018	369,604	868,675	1,252,554	641,531
43 <i>Domestic animals, etc., in 1900.....</i>	<i>2,693,659</i>	<i>96,349</i>	<i>300,223</i>	<i>560,751</i>	<i>1,037,777</i>	<i>538,556</i>
44 Per cent of value of all property in—						
45 Land.....	45.5	50.4	41.5	46.9	46.7	42.0
46 Buildings.....	39.2	37.4	45.1	36.8	38.5	40.7
47 Implements and machinery.....	5.4	4.4	4.3	6.1	5.2	5.9
48 Domestic animals, poultry, and bees.....	9.9	7.8	9.1	10.3	9.6	11.4
49 Average values:						
50 All property per farm..... dollars.....	6,234	7,880	6,342	8,428	5,935	4,602
51 Land and buildings per farm..... dollars.....	5,278	6,917	5,492	7,050	5,054	3,804
52 Land per acre..... dollars.....	33.86	97.21	24.36	83.91	36.52	15.03
53 <i>Land per acre in 1900.....</i>	<i>20.40</i>	<i>68.23</i>	<i>18.39</i>	<i>63.11</i>	<i>36.61</i>	<i>14.88</i>
<b>DOMESTIC ANIMALS (farms and ranges)</b>						
54 Farms reporting domestic animals.....	4,676	197	578	935	1,886	1,080
55 Value of domestic animals..... dollars.....	2,902,316	126,442	319,179	751,628	1,137,854	567,313
56 Cattle:						
57 Total number.....	34,148	1,449	3,870	7,277	13,735	7,817
58 Dairy cows.....	23,320	915	2,038	4,084	10,331	4,761
59 Other cows.....	2,524	134	353	458	829	750
60 Yearling heifers.....	2,939	157	305	602	1,033	842
61 Calves.....	3,773	173	371	1,140	1,118	971
62 Yearling steers and bulls.....	602	39	102	123	125	213
63 Other steers and bulls.....	981	31	101	270	290	280
64 Value..... dollars.....	1,309,088	57,196	145,054	282,110	564,371	260,351
65 Horses:						
66 Total number.....	9,547	418	1,121	2,300	3,617	2,091
67 Mature horses.....	9,434	412	1,116	2,254	3,502	2,060
68 Yearling colts.....	93	5	5	37	16	30
69 Spring colts.....	20	1	1	9	9	1
70 Value..... dollars.....	1,424,177	61,276	159,975	427,973	505,093	269,860
71 Mules:						
72 Total number.....	63	3	4	14	31	11
73 Mature mules.....	63	3	4	14	31	11
74 Yearling colts.....						
75 Spring colts.....						
76 Value..... dollars.....	11,165	200	550	2,400	6,330	1,675
77 Asses and burros:						
78 Number.....	11		5	2	2	2
79 Value..... dollars.....	630		295	125	100	110
80 Swine:						
81 Total number.....	14,038	650	1,487	2,810	6,791	2,300
82 Mature hogs.....	8,157	405	1,011	1,593	3,971	1,207
83 Spring pigs.....	5,881	245	476	1,217	2,820	1,093
84 Value..... dollars.....	123,647	7,028	12,431	24,466	58,973	20,740
85 Sheep:						
86 Total number.....	6,789	163	193	2,000	517	3,016
87 Rams, ewes, and wethers.....	4,206	103	119	1,692	362	1,930
88 Spring lambs.....	2,583	60	74	1,308	155	1,086
89 Value..... dollars.....	32,637	732	814	14,200	2,372	14,519
90 Goats:						
91 Number.....	106	1	7	26	64	8
92 Value..... dollars.....	982	10	60	248	615	49
<b>POULTRY AND BEES</b>						
93 Number of poultry of all kinds.....	415,209	10,215	56,908	131,212	128,227	82,647
94 <i>Value.....</i>	<i>368,018</i>	<i>17,449</i>	<i>49,706</i>	<i>115,822</i>	<i>112,478</i>	<i>72,563</i>
95 Number of colonies of bees.....	1,267	25	154	207	466	415
96 <i>Value.....</i>	<i>6,138</i>	<i>127</i>	<i>800</i>	<i>1,325</i>	<i>2,222</i>	<i>1,655</i>

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.	Bristol.	Kent.	Newport.	Providence.	Washington.	
<b>FARMS OPERATED BY OWNERS</b>							
1	Number of farms.....	4,087	175	516	746	1,723	927
2	Number of farms in 1900.....	4,182	178	599	724	1,723	858
3	Per cent of all farms.....	77.2	74.8	80.9	74.4	78.6	75.7
4	Per cent of all farms in 1900.....	76.1	80.8	77.4	77.0	75.8	74.1
5	Land in farms..... acres.....	318,262	6,191	50,347	30,452	130,230	101,042
6	Improved land in farms..... acres.....	127,964	4,260	15,695	22,269	44,523	41,217
7	Value of land and buildings..... dollars.....	18,137,295	999,010	2,593,475	4,135,874	7,681,646	2,726,290
<b>Degree of ownership:</b>							
8	Farms consisting of owned land only.....	3,831	155	502	634	1,648	892
9	Farms consisting of owned and hired land.....	256	20	14	112	75	35
<b>Color and nativity of owners:</b>							
10	Native white.....	3,466	132	435	654	1,391	851
11	Foreign-born white.....	592	38	79	85	325	65
12	Negro and other nonwhite.....	29	5	2	7	4	11
<b>FARMS OPERATED BY TENANTS</b>							
13	Number of farms.....	954	29	78	299	399	239
14	Number of farms in 1900.....	1,108	20	149	192	491	259
15	Per cent of all farms.....	18.0	12.4	12.2	20.8	18.2	19.5
16	Per cent of all farms in 1900.....	20.2	9.8	19.3	20.4	21.5	19.8
17	Land in farms..... acres.....	80,610	1,418	9,557	12,179	27,471	29,085
18	Improved land in farms..... acres.....	34,406	682	2,657	8,831	9,859	12,437
19	Value of land and buildings..... dollars.....	4,620,565	137,700	325,330	1,406,500	1,571,670	1,179,365
<b>Form of tenancy:</b>							
20	Share tenants.....	27	.....	10	1	10	6
21	Share-cash tenants.....	8	.....	.....	5	2	1
22	Cash tenants.....	738	23	43	190	275	207
23	Tenure not specified.....	181	6	25	13	112	25
<b>Color and nativity of tenants:</b>							
24	Native white.....	743	22	66	148	300	207
25	Foreign-born white.....	199	5	12	59	98	25
26	Negro and other nonwhite.....	12	2	.....	2	1	7
<b>FARMS OPERATED BY MANAGERS</b>							
27	Number of farms.....	251	30	44	48	71	58
28	Number of farms in 1900.....	273	7	26	24	73	28
29	Land in farms..... acres.....	44,436	1,942	9,052	4,909	8,742	20,191
30	Improved land in farms..... acres.....	15,914	1,106	2,907	3,783	3,403	4,715
31	Value of land and buildings..... dollars.....	5,175,090	481,800	585,300	1,527,285	1,829,053	750,962
<b>MORTGAGE DEBT REPORTS<sup>1</sup></b>							
<b>For all farms operated by owners:</b>							
32	Number free from mortgage debt.....	2,811	99	308	538	1,121	665
33	Number with mortgage debt.....	1,276	70	136	194	607	273
34	Number with no mortgage report.....	96	6	12	14	35	29
<b>For farms consisting of owned land only:</b>							
35	Number reporting debt and amount.....	1,001	51	125	151	486	188
36	Value of their land and buildings..... dollars.....	4,087,633	240,000	386,125	857,963	2,006,085	537,100
37	Amount of mortgage debt..... dollars.....	1,356,320	77,640	144,050	303,390	649,738	181,508
38	Per cent of value of land and buildings.....	33.2	32.3	37.3	35.4	32.4	30.4

<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.....	21,610	763	2,397	4,297	9,805	4,348
2	Dairy cows on farms reporting milk produced..... number.....	20,011	733	2,183	4,175	9,114	3,806
3	Milk—Produced..... gallons.....	10,441,951	371,501	1,025,148	2,007,599	5,391,800	1,645,993
4	Sold..... gallons.....	8,796,847	321,951	870,070	1,443,697	5,006,439	1,094,688
5	Cream sold..... gallons.....	42,421	56	1,727	22,768	13,993	3,877
6	Butter fat sold..... pounds.....	5,347	.....	.....	.....	5,347	.....
7	Butter—Produced..... pounds.....	339,007	3,854	40,913	63,008	77,214	154,618
8	Sold..... pounds.....	177,322	520	14,405	25,921	36,229	100,247
9	Cheese—Produced..... pounds.....	3,860	.....	1,340	1,695	525	300
10	Sold..... pounds.....	2,175	.....	520	1,150	505	.....
11	Value of products, excluding home use of milk and cream..... dollars.....	2,065,941	73,017	199,311	362,195	1,152,896	278,522
12	Receipts from sale of dairy products..... dollars.....	2,017,444	71,747	191,162	351,710	1,140,602	262,223
<b>Poultry Products</b>							
13	Poultry—Raised..... number.....	556,598	26,332	70,575	186,605	161,329	111,466
14	Sold..... number.....	295,413	13,890	34,074	98,458	83,096	65,895
15	Eggs—Produced..... dozens.....	2,728,891	109,331	353,241	926,617	806,272	533,430
16	Sold..... dozens.....	2,246,679	75,048	282,294	810,488	646,900	431,949
17	Value of poultry and eggs produced..... dollars.....	1,245,508	59,113	151,321	433,164	370,544	231,346
18	Receipts from sale of poultry and eggs..... dollars.....	915,309	37,974	105,039	330,907	265,765	175,624
<b>Honey and Wax</b>							
19	Honey produced..... pounds.....	14,221	160	1,496	2,161	5,627	4,837
20	Wax produced..... pounds.....	185	.....	74	.....	52	43
21	Value of honey and wax produced..... dollars.....	2,959	25	379	569	1,196	850
<b>Wool, Mohair, and Goat Hair</b>							
22	Wool, fleeces shorn..... number.....	3,587	77	114	1,674	105	1,617
23	Mohair and goat hair, fleeces shorn..... number.....	1	.....	.....	.....	1	.....
24	Value of wool and mohair produced..... dollars.....	5,606	137	137	2,765	118	2,449
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>							
25	Calves—Sold or slaughtered..... number.....	10,828	421	2,008	1,604	4,650	2,145
26	Other cattle—Sold or slaughtered..... number.....	17,876	206	2,813	6,342	4,617	3,898
27	Horses, mules, and asses and burros—Sold..... number.....	588	12	152	106	179	139
28	Swine—Sold or slaughtered..... number.....	11,309	472	1,121	2,353	5,106	2,347
29	Sheep and goats—Sold or slaughtered..... number.....	1,909	11	63	839	60	936
30	Receipts from sale of animals..... dollars.....	580,949	12,605	60,693	107,977	253,089	147,245
31	Value of animals slaughtered..... dollars.....	165,634	1,799	34,524	61,824	31,628	35,859

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

		THE STATE.	Bristol.	Kent.	Newport.	Providence.	Washington.
<b>VALUE OF ALL CROPS</b>							
1	Total.....	dollars.. 3,937,077	176,197	384,654	915,229	1,735,339	725,658
2	Cereals.....	dollars.. 376,097	17,980	30,401	144,397	76,323	106,996
3	Other grains and seeds.....	dollars.. 4,814	2,032	602	126	1,265	789
4	Hay and forage.....	dollars.. 1,309,717	49,169	141,527	262,423	581,838	274,760
5	Vegetables.....	dollars.. 1,045,093	73,486	97,134	286,041	441,190	147,242
6	Fruits and nuts.....	dollars.. 250,877	8,008	24,724	37,136	150,190	30,819
7	All other crops.....	dollars.. 950,479	25,522	90,266	185,106	484,533	105,052
<b>SELECTED CROPS (acres and quantity)</b>							
<b>Cereals:</b>							
8	Total.....	acres.. 12,112	717	1,086	4,361	2,512	3,436
9	Corn.....	bushels.. 459,384	29,597	41,752	162,238	109,573	116,224
10	Oats.....	acres.. 9,679	624	953	2,903	2,216	2,983
11	Wheat.....	bushels.. 398,193	27,545	39,645	121,995	103,050	105,058
12	Barley.....	acres.. 1,726	26	36	1,181	124	359
13	Buckwheat.....	bushels.. 48,212	746	662	34,270	2,814	9,720
14	Rye.....	acres.. 13	2	1	3		7
15	Other grains and seeds.....	bushels.. 208	8	40	80		80
16	Dry peas.....	acres.. 182				18	5
17	Dry edible beans.....	bushels.. 4,676			4,171	295	210
18	Other grains and seeds.....	bushels.. 35		16		12	7
19	Rye.....	bushels.. 550		129		253	168
20	Other grains and seeds.....	acres.. 477	65	80	115	142	75
21	Other grains and seeds.....	bushels.. 7,545	1,298	1,276	1,722	2,261	988
22	Dry peas.....	acres.. 4		3		1	
23	Dry edible beans.....	bushels.. 73		54		17	2
24	Other grains and seeds.....	acres.. 54	14	15	2	16	20
25	Other grains and seeds.....	bushels.. 817		281	38	214	270
<b>Hay and forage:</b>							
26	Total.....	acres.. 61,327	2,219	6,704	11,597	23,323	17,484
27	All tame or cultivated grasses.....	tons.. 80,306	3,138	8,254	14,874	30,459	17,573
28	Timothy alone.....	acres.. 55,098	1,861	6,009	11,220	20,896	15,710
29	Timothy and clover mixed.....	tons.. 66,431	2,387	7,151	14,192	28,981	13,720
30	Clover alone.....	acres.. 16,604	298	1,023	2,470	5,150	4,653
31	Alfalfa.....	tons.. 21,892	466	1,873	2,846	12,621	4,086
32	Other tame or cultivated grasses.....	acres.. 22,046	525	1,987	7,526	7,329	4,679
33	Wild, salt, or prairie grasses.....	tons.. 28,292	665	2,687	9,977	10,269	4,714
34	Grains cut green.....	acres.. 205	1	36		98	74
35	Coarse forage.....	tons.. 295	1	51		169	74
36	Root forage.....	acres.. 34	22	3	4	5	
37	Other tame or cultivated grasses.....	tons.. 42	78	9	7	19	1
38	Alfalfa.....	acres.. 725	25	158	40	381	120
39	Millet or Hungarian grass.....	tons.. 1,392	47	258	55	882	150
40	Other tame or cultivated grasses.....	acres.. 16,064	989	2,802	1,180	4,925	6,188
41	Wild, salt, or prairie grasses.....	tons.. 14,482	1,166	2,293	1,307	5,021	4,695
42	Grains cut green.....	acres.. 1,399	125	218	70	521	465
43	Coarse forage.....	tons.. 1,194	146	146	65	493	363
44	Root forage.....	acres.. 2,505	143	337	207	1,019	799
45	Other tame or cultivated grasses.....	tons.. 4,633	301	531	277	2,245	1,279
46	Wild, salt, or prairie grasses.....	acres.. 1,713	86	138	99	882	508
47	Grains cut green.....	tons.. 7,871	288	386	318	4,709	2,170
48	Coarse forage.....	acres.. 12	4	2	1	3	2
49	Root forage.....	tons.. 177	33	40	22	41	41
<b>Special crops:</b>							
50	Potatoes.....	acres.. 4,649	275	412	1,835	1,325	802
51	Other special crops.....	bushels.. 552,677	30,001	48,064	253,430	136,735	84,447
52	All other special crops.....	acres.. 5,275	373	691	882	2,625	704
<b>FRUITS AND NUTS</b>							
<b>Orchard fruits:</b>							
53	Total.....	trees.. 215,798	5,420	24,538	18,030	128,615	39,196
54	Apples.....	bushels.. 245,822	6,514	24,715	13,311	170,913	30,369
55	Peaches and nectarines.....	trees.. 152,009	3,779	19,563	8,739	92,867	27,061
56	Pears.....	bushels.. 212,908	5,581	22,689	7,959	150,189	26,490
57	Plums and prunes.....	trees.. 39,342	610	2,465	4,436	24,203	7,628
58	Cherries.....	bushels.. 17,704	199	792	2,013	12,967	1,733
59	Other orchard fruits.....	trees.. 16,907	728	1,708	3,557	7,736	3,178
60	Apples.....	bushels.. 12,501	651	991	2,665	6,410	1,784
61	Peaches and nectarines.....	trees.. 4,836	156	465	824	2,650	741
62	Pears.....	bushels.. 1,872	24	167	465	994	222
63	Plums and prunes.....	trees.. 964	38	149	42	569	166
64	Cherries.....	bushels.. 214	7	32	12	139	24
65	Grapes.....	vines.. 7,602	207	715	1,346	4,539	855
66	Other orchard fruits.....	pounds.. 152,937	8,625	19,684	11,253	105,020	7,755
<b>Small fruits:</b>							
67	Total.....	acres.. 281	8	30	54	129	80
68	Strawberries.....	quarts.. 437,560	16,398	41,301	144,272	146,870	88,919
69	Raspberries and loganberries.....	acres.. 140	7	18	38	53	24
70	Blackberries and dewberries.....	quarts.. 320,540	14,046	28,793	128,149	88,795	66,757
71	Currants.....	acres.. 34	1	4	4	22	3
72	Cranberries.....	quarts.. 32,871	1,640	2,957	5,438	20,096	2,740
73	Other small fruits.....	acres.. 16		1		10	1
74	Currants.....	acres.. 17,875	158	702	3,776	11,654	1,585
75	Cranberries.....	quarts.. 12		2		6	4
76	Other small fruits.....	acres.. 17,110	452	349	2,813	6,697	6,799
77	Currants.....	quarts.. 70		7		35	26
78	Cranberries.....	acres.. 34,088			1,056	16,064	9,184
79	Other small fruits.....	quarts.. 70					
80	Nuts.....	trees.. 47	3	6		22	16
	Other nuts.....	pounds.. 1,545	400	270		675	200

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

1	Labor.....	Farms reporting.....					
2	Cash expended.....	dollars.. 3,521	170	392	742	1,461	756
3	Rent and board furnished.....	dollars.. 1,420,388	83,511	163,932	329,521	659,009	192,515
4	Fertilizer.....	Farms reporting.....					
5	Amount expended.....	dollars.. 332,206	20,913	39,615	106,954	123,423	41,301
6	Feed.....	Farms reporting.....					
7	Amount expended.....	dollars.. 3,313	140	420	651	1,219	882
8	Receipts from sale of feedable crops.....	dollars.. 335,103	21,111	31,479	98,222	133,204	50,487
		dollars.. 4,358	177	537	867	1,751	1,026
		dollars.. 1,678,183	68,053	204,572	370,588	761,383	273,587
		dollars.. 116,079	4,823	6,588	26,838	57,199	20,631

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TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY COUNTIES: APRIL 15, 1916.

	THE STATE.	Bristol.	Kent.	Newport.	Providence.	Washington.
1 Inclosures reporting domestic animals.....	6,896	322	673	748	4,327	826
2 Value of domestic animals.....dollars..	3,372,254	88,889	207,741	348,032	2,517,591	210,001
<b>Cattle:</b>						
3 Total number.....	2,654	199	365	624	1,061	405
4 Value.....dollars..	117,436	9,284	16,304	22,307	52,155	17,386
5 Number of dairy cows.....	2,040	147	311	412	890	280
<b>Horses:</b>						
6 Total number.....	17,802	443	1,191	1,610	13,289	1,269
7 Value.....dollars..	3,206,056	76,959	186,900	317,197	2,436,745	188,255
8 Number of mature horses.....	17,763	440	1,189	1,605	13,265	1,264
<b>Mules and asses and burros:</b>						
9 Total number.....	84	1	5	16	49	13
10 Value.....dollars..	14,175	25	1,000	2,400	8,775	1,975
11 Number of mature mules.....	76	1	5	16	44	10
<b>Swine:</b>						
12 Total number.....	2,969	172	483	734	1,301	189
13 Value.....dollars..	32,061	2,442	3,421	6,079	17,978	2,141
<b>Sheep and goats:</b>						
14 Total number.....	351	22	29	6	247	50
15 Value.....dollars..	2,526	179	116	49	1,938	244

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

PER CENT OF LAND AREA IN FARMS.

[Per cent for the state, 69.2.]

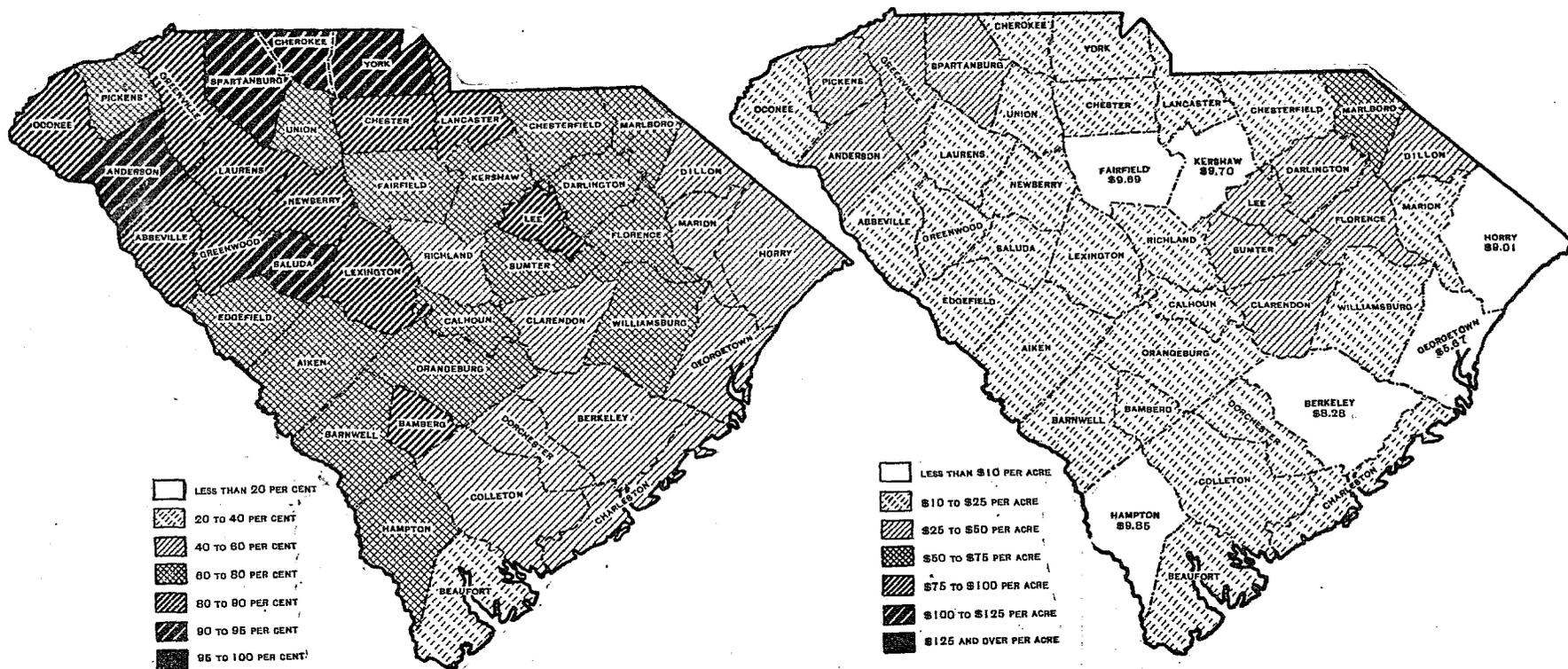
The per cent of land area in farms, when less than 20, is inserted under the county name.

AVERAGE VALUE OF FARM LAND PER ACRE.

[Average for the state, \$19.89.]

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

(402)



# SOUTH CAROLINA.

## FARMS AND FARM PROPERTY.

South Carolina ranks twenty-sixth in population and thirty-eighth in land area among the states and territories of continental United States. Its surface, of which fully three-fifths is included within the Coastal Plain, rises from sea level to altitudes of 2,000 feet in the extreme northwestern portion of the state. The coast line is bordered by a series of low islands and by a broad strip of the Flatwoods portion of the Coastal Plain, which has in this state a width of 50 or 60 miles. In the central part of the state the higher and more rolling portions of the Coastal Plain where it borders upon the Piedmont section rise to altitudes of 300 and 350 feet. The Piedmont section occupies nearly all the remainder of the state, with the exception of a small portion of mountainous country in the Appalachian division in the extreme northwestern counties. This section is rolling and well drained and rises from altitudes of about 350 feet along its eastern border to altitudes of 1,100 and 1,200 feet in the extreme western portion. The mountains in the extreme western portion of the state rise from chains having an altitude of about 1,200 feet to peaks of 2,000 feet.

Within the Flatwoods portion of the Coastal Plain the drainage is poor. The country rises at the rate of about 2 feet per mile from the coast line inland. Within this section the higher lying soils are chiefly fine sandy loams, and the lower lying soils consist of mucky loams and sandy loams. The inner and more rolling portions of the Coastal Plain have soils

which are prevalently sands, sandy loams, and fine sandy loams possessing either a yellow or red sandy clay subsoil. The Piedmont section is occupied principally by gray, sandy, surface soils with a stiff red clay subsoil or by stiff red clay soils.

The two maps on the opposite page show, for the different counties, the proportion of the total land area of the state in farms and the average value of farm land per acre. Of the state's entire land area, over two-thirds (69.2 per cent) is in farms, and, as shown by the first map, in no county is the proportion less than 20 per cent. In only 1 county, Beaufort, is the percentage of farm land less than 40, while in 5 counties in the northwestern part of the state it is over 90 per cent. The proportion is 40 to 60 per cent in 10 counties, 9 located northeast of Beaufort, on or near the eastern boundary, and 1, Richland, in the central part of the state. Well distributed over the state are 16 counties in which the proportion is 60 to 80 per cent. In 11 counties, of which 9 are in the northwestern part of the state, 1 in the south central, and 1 in the north central, the proportion is between 80 and 90 per cent.

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. <sup>1</sup>	
			Amount.	Per cent.
Population.....	1, 515, 400	1, 340, 316	175, 084	13. 1
Number of all farms.....	176, 434	155, 355	21, 079	13. 6
Approximate land area of the state..... acres..	19, 516, 800	19, 516, 800		
Land in farms..... acres..	13, 512, 028	13, 985, 014	-472, 986	-3. 4
Improved land in farms..... acres..	6, 097, 999	5, 775, 741	322, 258	5. 6
Average acres per farm.....	76. 6	90. 0	-13. 4	-14. 9
<b>Value of farm property:</b>				
Total.....	\$392, 128, 314	\$153, 591, 159	\$238, 537, 155	155. 3
Land.....	268, 774, 854	99, 805, 860	168, 968, 994	169. 3
Buildings.....	64, 113, 227	26, 955, 670	37, 157, 557	137. 8
Implements and machinery.....	14, 108, 853	6, 629, 770	7, 479, 083	112. 8
Domestic animals, poultry, and bees.....	45, 131, 380	20, 199, 859	24, 931, 521	123. 4
Average value of all property per farm.....	\$2, 223	\$989	\$1, 234	124. 8
Average value of land per acre.....	\$19. 89	\$7. 14	\$12. 75	178. 6

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

The average value of farm land per acre for the state as a whole is \$19.89. As shown by the second map, there are 26 among the 43 counties of the state in which the average value is \$10 to \$25 per acre. The average is less than \$10 per acre in 6 counties, 2 of which lie in the north central part of the state, 3 in the eastern part, and 1 in the southern part. The

average is \$25 to \$50 per acre in 10 counties, 4 in the northwestern part of the state and 6 in the eastern part. In Marlboro County alone, in the eastern part of the state, does the average value exceed \$50 per acre.

Between 1900 and 1910 there was an increase of 13.6 per cent in the number of farms in South Carolina, as compared with an increase of 13.1 per cent in the popu-

lation. During the decade the total reported farm acreage decreased 3.4 per cent, while the acreage reported as improved increased 5.6 per cent. The increase in the number of farms and the decrease in total farm acreage brought about a decrease in the average size of farms, which was 90 acres in 1900 and 76.6 acres in 1910.

The total value of farm property, which includes that of land, buildings, implements and machinery, and live stock (domestic animals, poultry, and bees), is \$392,128,000, an increase of 155.3 per cent since 1900. Land alone increased in value 169.3 per cent, compared with an increase of 137.8 per cent in the value of buildings, of 123.4 per cent in that of live stock, and of 112.8 per cent in that of implements and machinery. In considering the increase of values in agriculture the general increase in the prices of commodities in the last 10 years should be borne in mind.

The average value of a farm, including its equipment, is \$2,223, an increase of 124.8 per cent since 1900. During the decade the average value of land per acre increased by \$12.75, and is now more than two and a half times what it was in 1900.

**Population, number of farms, and farm acreage: 1850 to 1910.**—The table following presents, for the state as a whole for each census from 1850 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 improved.
		Number.	Per cent of increase.	All land.		Improved land (acres).		
				Acres.	Per cent of increase. <sup>1</sup>			
1910....	1,515,400	176,434	13.6	13,512,028	-3.4	6,097,999	69.2	45.1
1900....	1,340,310	155,357	35.1	13,985,014	6.1	5,775,741	71.7	41.3
1890....	1,151,149	115,008	22.5	13,184,652	-2.0	5,255,237	67.6	39.9
1880....	995,577	93,804	80.9	13,457,613	11.2	4,132,050	69.0	30.7
1870....	795,009	51,889	56.4	12,105,280	-25.3	3,010,539	62.0	24.9
1860....	705,708	33,171	10.7	16,195,919	-0.1	4,572,040	83.0	28.2
1850....	608,597	21,507	.....	16,217,700	.....	4,072,651	83.1	25.1

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

In the 60 years since 1850 the population of the state has increased by 846,893, or 126.7 per cent. The increase was less during each of the two decades between 1850 and 1870 than during any later decade, and was especially small during the decade 1860-1870. There has been a continuous increase in the number of farms reported since 1850. For the entire 60 years the number of farms increased from 29,967 to 176,434, or at a rate of 2,441 per year. Between 1890 and 1900 the rate of increase was 4,035 per year, while during the last decade the number increased at the rate of 2,108 per year.

The land surface of South Carolina is approximately 19,516,800 acres. Of this area, 13,512,028

acres, or 69.2 per cent, are included in farms, and of the farm acreage, 6,097,999 acres, or 45.1 per cent, are reported as improved land. A decrease of 472,986 acres, or 3.4 per cent, during the last decade is reported in the total acreage of farm land. Most of this decrease is more apparent than real. An error has been discovered in the figures as published for 1900 whereby Spartanburg County and the state as a whole were overcredited by 115,624 acres. Eliminating this error there is still a decrease of 357,362 acres reported in the total farm acreage for the state. The decline is especially noticeable in the coast counties from Horry to Beaufort, the total farm acreage reported in these counties in 1910 being less by 210,424 acres than that reported in 1900. In 1900 much land was reported to be in farms, although as a matter of fact it was woodland and other unimproved land not used for farm purposes. This land was not reported as in farms in 1910.

In 1850, 83.1 per cent of the total land area was in farms, and in 1860, 83 per cent; but during the next decade the farm acreage decreased and in 1870 was only 62 per cent of the total land area. This decline was due to the disastrous effects of the Civil War. In 1880, 69 per cent of the land area of the state was included in farms, and since that year the total farm acreage has varied but comparatively little. By 1890 the total farm acreage had fallen to 67.6 per cent of the land area, but advanced during the next decade to 71.7 per cent in 1900. Since 1850, with the exception of the Civil War decade, the improved acreage increased at each census, the proportion rising continuously from 25.1 per cent to 45.1 per cent. Between 1860 and 1870 the improved acreage decreased, and at a greater rate than did the total farm acreage, the proportion falling from 28.2 per cent to 24.9 per cent.

**Values of farm property: 1850 to 1910.**—The agricultural changes in South Carolina since 1850, 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. <sup>1</sup>	Value.	Per cent of increase. <sup>1</sup>	Value.	Per cent of increase. <sup>1</sup>	Value.	Per cent of increase. <sup>1</sup>
1910....	\$392,128,314	155.3	\$332,888,081	162.6	\$14,108,853	112.8	\$45,131,380	123.4
1900....	153,891,154	23.2	126,761,530	27.0	6,629,770	58.5	20,199,850	21.9
1890....	119,849,272	42.5	99,104,600	44.3	4,172,262	30.3	16,572,410	35.8
1880....	84,079,702	76.5	68,677,482	91.6	3,202,710	75.4	12,199,510	22.5
1870 <sup>2</sup> ....	47,628,175	-71.9	35,847,010	-74.3	1,826,357	-70.3	9,954,805	-53.4
1860....	109,788,636	67.0	139,652,508	69.4	6,151,657	48.7	23,634,465	58.9
1850....	101,628,658	.....	82,431,684	.....	4,136,354	.....	15,060,015	.....

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

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

The total wealth in the form of farm property is \$392,128,000, of which 84.9 per cent is represented by land and buildings, 11.5 per cent by live stock, and 3.6 per cent by implements and machinery. The total value of farm property increased during the last

10 years by \$238,537,000. Of this total increase, \$206,127,000 was contributed by land and buildings, \$24,932,000 by live stock, and \$7,479,000 by implements and machinery. The total absolute gain was more than seven times as great and the percentage gain nearly six times as great between 1900 and 1910 as during the decade immediately preceding.

From 1850 to 1860 the value of farm property rose considerably, but in 1870 it fell back to a point of less than half the value of 1850. The remarkable decrease recorded between 1860 and 1870 was due to the destructive effects of the Civil War. The increase in the value of all farm property since 1870 amounts to \$344,500,000, of which \$36,452,000 took place in the first decade under consideration, \$35,770,000 in the second, 1880 to 1890, and \$33,742,000 in the third. All classes have shown continuous and important increases during each decade since 1870, the increase during the last decade being considerably larger than during the three decades immediately preceding.

Except for the census of 1870 the proportions which the separate classes of farm property have formed of the total value have varied but little during the period covered by the table. In 1870 the proportion formed by land and buildings (75.3 per cent) was considerably lower, and the proportion formed by live stock (20.9 per cent) considerably higher, than the corresponding proportions at the other years.

**Average acreage and values per farm: 1850 to 1910.**—The changes which have taken place during the past 60 years in the average acreage of South Carolina 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 following table:

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.....	76.6	\$2,223	\$1,887	\$50	\$256	\$24.64
1900.....	90.0	989	816	43	130	9.06
1890.....	114.6	1,042	862	36	144	7.52
1880.....	143.4	896	732	34	130	5.10
1870 <sup>2</sup> .....	233.3	918	691	35	192	2.96
1860.....	488.2	5,117	4,210	185	722	8.62
1850.....	541.2	3,391	2,751	138	503	5.08

<sup>1</sup> Averages are based on "all farms" in state.

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

The average size of a South Carolina farm decreased continuously from 541.2 acres in 1850 to 76.6 acres in 1910, a rate of about 7.7 acres per year. In 1850 the "plantation" was the common farm unit in a large part of the state, as it had been during the first half of the century. The plantation still existed as a common farm unit in 1860 and had not disappeared entirely even in 1870. The relatively high average size of farms at those three censuses is largely accounted for by the fact that each plantation was reported as one farm. During the last 40 years most plantations have been divided gradually into smaller parcels of

land, operated largely by tenants. Each of these tenant holdings is reported as a farm and each tenant as a farmer, whether or not the owner of the property lives on the plantation or directs the operations. This accounts in large measure for the fact that the number of farms reported increased 240 per cent during the last 40 years, while the net increase in the amount of land in farms was only 11.6 per cent.

In the case of many plantations, although most of the land is now worked by tenants, each of whom is reported as a farmer and the land operated by him as a farm, yet there is supervision by the owner, so that, in a sense, the entire plantation may be said to constitute a single farm. The Bureau of the Census has recently made an investigation of the extent to which the plantation unit of farm management still prevails, the results of which will appear in a later report.

Bearing in mind the definition of a farm as it applies to conditions in South Carolina, it is to be noted that the average value per farm is \$2,223, of which \$1,887 represents the average value of land and buildings, \$256 that of live stock, and \$80 that of implements and machinery. This is far below the average in 1860, when the plantation system was at its height. At that time the average value per farm was \$5,117, of which the value of land and buildings was \$4,210, that of live stock \$722, and that of implements and machinery \$185. Between 1860 and 1870 the average for all classes declined greatly. Although farm property in the state as a whole has been advancing in value since 1870, the average value per farm decreased between 1870 and 1880, and again between 1890 and 1900. These decreases were due largely to the division of plantations into subdivisions operated by tenants. But while farms are smaller in size in 1910 than they were in 1900, the average value per farm increased greatly during the last decade. The average value of land and buildings per acre increased from \$5.08 in 1850 to \$8.62 in 1860, dropped to \$2.96 in 1870, advanced continuously and quite regularly to \$9.06 in 1900, and during the last 10 years has risen to \$24.64, a gain greater absolutely and relatively than that of any other period covered by the table.

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

The number of all farms, and therefore of all farm operators, is 176,434. Of the operators, 64,350 are classified as owners, 863 as managers, and 111,221 as tenants. Owners and managers control over one-third of the farms of the state, tenants slightly less than two-thirds. Of the owners, 55,523 operate exclusively land owned by them, while 8,827 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, 52,640 are share tenants, 2,326 share-cash, 50,268 cash, and for 5,987 no report relative to character of tenure was secured.

While the total number of farm operators increased from 93,864 in 1880 to 176,434 in 1910, an increase of 88 per cent, the number of tenants increased from 47,219 in 1880 to 111,221 in 1910, or 135.5 per cent. The percentage of tenants has increased during each decade since 1880, having risen from 50.3 per cent of all farmers in 1880 to 63 per cent in 1910. For the sake of comparison with the earlier figures the share and share-cash tenants of 1910 have been grouped together, and likewise the cash tenants and those of nonspecified tenure. It may be noted that the share group was larger in 1880 than the cash group, but has been smaller since 1890. The two groups were nearly equal at the census of 1910 and were nearly so in 1890, but in 1900 the share group was considerably smaller than the cash group, the former representing 24.4 per cent of all operators and the latter 36.7 per cent.

TENURE.	1910	1900	1890	1880
Number of all farms.....	176,434	155,355	115,008	93,864
<b>Farms operated by owners and managers.....</b>	<b>65,213</b>	<b>60,471</b>	<b>51,428</b>	<b>46,645</b>
Farms consisting of owned land only.....	55,523	53,107	( <sup>1</sup> )	( <sup>1</sup> )
Farms consisting of owned and hired land.....	8,827	6,310	( <sup>1</sup> )	( <sup>1</sup> )
Farms operated by managers.....	863	1,054	( <sup>2</sup> )	( <sup>2</sup> )
<b>Farms operated by tenants.....</b>	<b>111,221</b>	<b>94,884</b>	<b>63,580</b>	<b>47,219</b>
Share tenants.....	52,649	37,838	31,067	25,245
Share-cash tenants <sup>2</sup> .....	2,326			
Cash tenants.....	50,268	57,046	31,913	21,974
Tenure not specified <sup>3</sup> .....	5,957			
<b>Per cent of farms operated by—</b>				
Owners and managers.....	37.0	38.9	44.7	49.7
Tenants.....	63.0	61.1	55.3	50.3
Share and share-cash.....	31.2	24.4	27.5	26.9
Cash and nonspecified.....	31.9	36.7	27.8	23.4

<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 next table shows for white and colored farmers combined and for each class separately the total and improved acreage and the 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>All farmers.....</b>	<b>13,512,028</b>	<b>13,985,014</b>	<b>6,097,999</b>	<b>5,775,741</b>	<b>\$332,888,081</b>	<b>\$126,761,530</b>
Owners.....	8,051,503	8,227,679	2,800,778	2,761,175	185,703,312	73,497,080
Managers.....	547,412	665,760	141,806	173,856	11,286,139	5,109,210
Tenants.....	4,913,113	5,091,575	3,155,415	2,840,710	135,898,630	48,055,240
<b>White.....</b>	<b>9,571,552</b>	<b>10,192,938</b>	<b>3,499,775</b>	<b>3,501,917</b>	<b>233,888,327</b>	<b>90,826,970</b>
Owners.....	6,953,459	7,265,012	2,261,431	2,291,853	163,501,021	64,883,180
Managers.....	504,958	619,590	126,932	160,641	10,305,245	4,736,450
Tenants.....	2,113,135	2,308,336	1,111,412	1,059,423	59,992,061	21,207,340
<b>Colored.....</b>	<b>3,940,476</b>	<b>3,792,076</b>	<b>2,598,224</b>	<b>2,273,824</b>	<b>98,999,754</b>	<b>35,934,560</b>
Owners.....	1,098,044	962,667	530,347	469,322	22,112,291	8,713,900
Managers.....	42,454	46,170	14,874	13,215	980,894	372,760
Tenants.....	2,799,978	2,783,239	2,044,003	1,791,287	75,906,569	26,847,900

The next table shows for white and colored farmers combined and for each class separately the per cent distribution by tenure groups of the items in the preceding table, and also of the number of farms.

It will be seen that, in 1910, 59.6 per cent of all land in farms was in farms operated by their owners (including part owners), 4.1 per cent in farms operated by managers, and 36.4 per cent in farms operated by tenants, the percentage for owners being higher and that for managers lower than in 1900, while the percentage for tenants remained the same.

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>All farmers.....</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.....	36.5	38.2	59.6	58.8	45.9	47.8	55.8	58.1
Managers.....	0.5	0.7	4.1	4.8	2.3	3.0	3.4	4.0
Tenants.....	63.0	61.1	36.4	36.4	51.7	49.2	40.8	37.9
<b>White.....</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.....	55.2	57.8	72.6	71.3	64.6	65.4	69.9	71.4
Managers.....	0.9	1.2	5.3	6.1	3.6	4.6	4.4	5.2
Tenants.....	43.9	40.9	22.1	22.6	31.8	30.0	25.7	23.3
<b>Colored.....</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.....	21.0	22.2	27.9	25.4	20.8	20.6	22.3	24.2
Managers.....	0.1	0.2	1.1	1.2	0.6	0.6	1.0	1.0
Tenants.....	78.8	77.6	71.1	73.4	78.7	78.8	76.7	74.7

Of all land in farms operated by white farmers, 72.6 per cent was in farms operated by their owners and 22.1 per cent in tenant farms, while of that in farms operated by colored farmers, 27.9 per cent was in farms operated by owners, and 71.1 per cent in tenant farms. The proportion of land in farms operated by owners increased between 1900 and 1910 for each class of farmers.

As shown by the table below, the average size of farms operated by managers in 1910 (634.3 acres) was more than five times as great as that of farms operated by owners (125.1 acres), which was in turn nearly three times as great as that of farms operated by tenants (44.2 acres). The average size of farms operated by managers increased between 1900 and 1910, while that of farms operated by owners and by tenants decreased. In 1910 the percentage of farm land improved was highest for tenant farms, and lowest for farms operated by managers.

FARMS OPERATED BY—	AVERAGE ACRES PER FARM.				PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.		IMPROVED.		Per farm.		Per acre.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
<b>All farmers.....</b>	<b>76.6</b>	<b>90.0</b>	<b>34.6</b>	<b>37.2</b>	<b>45.1</b>	<b>41.3</b>	<b>\$1,887</b>	<b>\$816</b>	<b>\$24.64</b>	<b>\$9.06</b>
Owners.....	125.1	138.5	43.5	46.5	34.8	33.6	2,880	1,239	23.06	8.95
Managers.....	634.3	631.7	164.3	164.9	25.9	26.1	13,078	4,847	20.62	7.67
Tenants.....	44.2	53.7	28.4	29.9	64.2	55.8	1,222	500	27.66	9.44
<b>White.....</b>	<b>120.2</b>	<b>145.7</b>	<b>43.9</b>	<b>50.1</b>	<b>36.6</b>	<b>34.4</b>	<b>2,937</b>	<b>1,298</b>	<b>24.44</b>	<b>8.91</b>
Owners.....	158.1	179.6	51.4	56.7	32.5	31.5	3,720	1,604	23.53	8.93
Managers.....	680.8	708.9	173.4	183.8	25.1	25.9	14,078	5,419	20.41	7.64
Tenants.....	60.5	89.6	31.8	36.6	52.6	45.5	1,718	741	28.39	9.10
<b>Colored.....</b>	<b>40.7</b>	<b>44.4</b>	<b>26.8</b>	<b>26.6</b>	<b>65.9</b>	<b>60.0</b>	<b>1,023</b>	<b>421</b>	<b>25.12</b>	<b>9.48</b>
Owners.....	53.9	50.7	26.5	24.7	49.1	48.8	1,085	459	20.14	9.05
Managers.....	324.1	256.5	113.5	73.4	35.0	28.6	7,488	2,071	23.10	8.07
Tenants.....	36.7	42.0	26.8	27.0	73.0	64.4	995	405	27.11	9.65

The average size of farms operated by white farmers (120.2 acres) was nearly three times as large as that of

farms of colored farmers (40.7 acres); both classes of farms have decreased in size between 1900 and 1910. The proportion of land improved was larger for farms of colored farmers than for those of white farmers, being, respectively, 65.9 and 36.6 per cent of the total acreage of each class of farms.

**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.....	64,350		58,461		45,218	
Free from mortgage.....	47,535	76.0	43,060	79.4	41,601	92.0
Mortgaged.....	15,020	24.0	11,181	20.6	3,617	8.0
Unknown.....	1,795		4,220			

<sup>1</sup> Includes all farms owned in whole or in part by the operator.  
<sup>2</sup> The 76 "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 64,350. Of this number 47,535 were reported as free from mortgage; 15,020 were reported as mortgaged; and for 1,795 no report relative to mortgage indebtedness was obtained. The number of mortgaged farms constituted 24 per cent of the total number of owned farms, exclusive of those for which no mortgage report was obtained. The percentage is much higher than it was in 1890 and somewhat higher than in 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 mortgaged farms increased in absolute number more than the number free from mortgage, but that during the last decade

the greater absolute increase occurred in the number free from mortgage, increasing by 4,475 and the number mortgaged by 3,839.

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 15,020 farms reported as mortgaged, 12,432 are wholly owned by the farmers, and for 11,189 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. <sup>1</sup>	
	1910. <sup>2</sup>	1890. <sup>2</sup>	Amount.	Per cent.
Number.....	11,189	3,617		
Value—Land and buildings.....	\$39,593,747	\$6,085,107		
Amount of mortgage debt.....	\$10,109,072	\$3,383,679		
Per cent of debt to value.....	25.5	50.2		
Average value per farm.....	\$3,539	\$1,851	\$1,688	91.2
Average debt per farm.....	\$903	\$930	-\$27	-2.9
Average equity per farm.....	\$2,636	\$921	\$1,715	186.2

<sup>1</sup> A minus sign (—) denotes decrease.  
<sup>2</sup> Includes only farms consisting wholly of owned land and reporting value of farm and amount of debt.  
<sup>3</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 decreased in the 20 years from \$930 to \$903, or 2.9 per cent. The average value of such farms, however, increased, the increase being from \$1,851 to \$3,539, or 91.2 per cent. Thus the owner's equity rose from \$921 in 1890 to \$2,636 in 1910, or 186.2 per cent. As a result of the greater relative increase in the total farm value than in the total farm debt, the mortgage indebtedness, which was 50.2 per cent of the value of the mortgaged farms in 1890, was only 25.5 per cent of this value in 1910.

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

Two-fifths (40 per cent) of the farms in South Carolina are from 20 to 49 acres in size, nearly one-fifth (18.8 per cent) from 50 to 99 acres, and slightly more than one-eighth (13.4 per cent) from 10 to 19 acres. These three groups, which include all farms between 10 and 99 acres in size, contain more than seven-tenths of all the farms in the state. Nearly one-twelfth are

under 10 acres in size, while the farms of 100 acres and over constitute about one-fifth of the total. A comparison of the distribution of farms by size groups discloses the fact that the greatest absolute and relative increase, amounting to 16,198 farms, and 29.8 per cent, occurred in the 20 to 49 acres group. Large gains were also made in the other size groups between 3 and 100 acres, the total increase in these groups amounting to 9,232 farms. The greatest relative decrease occurred in the number of places reported as farms of under 3 acres; the number of these is now reported as less than one-twentieth as great as 10 years ago. This decrease may be due to a different interpretation by the enumerators as to what constitutes a small farm, or may represent an actual decrease in that type of farm. There were decreases in the different groups exceeding 100 acres, amounting in all to 3,211 farms. Farms of less than 10 acres and those of over 50 acres constitute a smaller proportion of all farms in 1910 than in 1900.

SIZE GROUP.	NUMBER OF FARMS.		INCREASE, <sup>1</sup>		PER CENT OF TOTAL.	
	1910	1900	Number.	Percent.	1910	1900
<b>All farmers.....</b>	<b>176,434</b>	<b>155,355</b>	<b>21,079</b>	<b>13.6</b>	<b>100.0</b>	<b>100.0</b>
Under 3 acres.....	53	1,193	-1,140	-95.6	(?)	0.8
3 to 9 acres.....	14,218	13,075	1,143	8.7	8.1	8.4
10 to 19 acres.....	23,714	18,828	4,886	26.0	13.4	12.1
20 to 49 acres.....	70,582	54,384	16,198	29.8	40.0	35.0
50 to 99 acres.....	33,147	29,944	3,203	10.7	18.8	19.3
100 to 174 acres.....	19,427	20,532	-1,105	-5.4	11.0	13.2
175 to 259 acres.....	7,164	7,866	-702	-8.9	4.1	5.1
260 to 499 acres.....	5,375	6,209	-834	-13.4	3.0	4.0
500 to 999 acres.....	1,942	2,314	-372	-16.1	1.1	1.5
1,000 acres and over.....	812	1,010	-198	-19.6	0.5	0.6
<b>White.....</b>	<b>79,636</b>	<b>69,954</b>	<b>9,682</b>	<b>13.8</b>	<b>100.0</b>	<b>100.0</b>
Under 3 acres.....	34	230	-196	-85.2	(?)	0.3
3 to 9 acres.....	2,850	2,073	777	37.5	3.6	3.0
10 to 19 acres.....	7,512	4,422	3,140	71.0	9.5	6.3
20 to 49 acres.....	23,532	17,583	5,949	33.8	29.6	25.1
50 to 99 acres.....	18,843	16,505	2,338	14.2	23.7	23.6
100 to 174 acres.....	13,794	14,378	-584	-4.1	17.3	20.6
175 to 259 acres.....	5,818	6,312	-494	-7.8	7.3	9.0
260 to 499 acres.....	4,667	5,394	-727	-13.5	5.9	7.7
500 to 999 acres.....	1,778	2,105	-327	-15.5	2.2	3.0
1,000 acres and over.....	758	952	-194	-20.4	1.0	1.4
<b>Colored.....</b>	<b>96,798</b>	<b>85,401</b>	<b>11,397</b>	<b>13.3</b>	<b>100.0</b>	<b>100.0</b>
Under 3 acres.....	19	963	-944	-98.0	(?)	1.1
3 to 9 acres.....	11,368	11,022	366	3.3	11.7	12.9
10 to 19 acres.....	16,152	14,406	1,746	12.1	16.7	16.9
20 to 49 acres.....	47,050	36,801	10,249	27.8	48.6	43.1
50 to 99 acres.....	14,304	13,439	865	6.4	14.8	15.7
100 to 174 acres.....	5,633	6,154	-521	-8.5	5.8	7.2
175 to 259 acres.....	1,346	1,554	-208	-13.4	1.4	1.8
260 to 499 acres.....	708	815	-107	-13.1	0.7	1.0
500 to 999 acres.....	164	206	-42	-21.5	0.2	0.2
1,000 acres and over.....	54	58	-4	-6.9	0.1	0.1

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

Farms of 20 to 49 acres constituted the most numerous size group among the farms both of white and of colored farmers, forming 29.6 per cent in the former instance and 48.6 per cent in the latter; in the case of white farmers, the farms of 50 to 99 acres, with 23.7 per cent of the total, ranked next in importance, while among the colored farmers, the farms of 10 to 19 acres, constituting 16.7 per cent of the total, ranked second. Of the farms operated by colored farmers, 28.4 per cent were farms of less than 20 acres, as compared with 13.1 per cent of the farms of white farmers.

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 37,985), and also the farms of between 175 and 499 acres (numbering 12,539):

SIZE GROUP.	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>13,512,028</b>	<b>13,985,014</b>	<b>6,097,999</b>	<b>5,775,741</b>	<b>\$332,888,081</b>	<b>\$128,761,530</b>
Under 20 acres.....	412,235	333,961	391,563	312,233	19,781,861	6,566,530
20 to 49 acres.....	2,072,470	1,600,039	1,791,196	1,430,049	71,364,028	22,322,250
50 to 99 acres.....	2,205,541	2,005,919	1,293,355	1,171,440	68,415,043	24,067,800
100 to 174 acres.....	2,433,404	2,576,058	1,005,949	1,046,712	60,528,192	26,137,820
175 to 499 acres.....	3,349,902	3,791,972	1,046,858	1,142,106	69,933,577	29,440,700
500 to 999 acres.....	1,277,573	1,508,769	306,337	345,506	22,659,523	8,793,580
1,000 acres and over.....	1,760,892	2,108,276	262,741	321,695	20,215,857	9,432,790

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
<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>
Under 20 acres.....	21.5	21.3	3.1	2.4	6.4	5.4	5.9	5.2
20 to 49 acres.....	40.0	35.0	15.3	11.9	29.4	24.9	21.4	17.6
50 to 99 acres.....	18.8	19.3	16.3	14.3	21.2	20.3	20.6	19.0
100 to 174 acres.....	13.0	13.2	18.0	18.4	16.5	18.1	18.2	20.6
175 to 499 acres.....	7.1	9.1	24.8	27.1	17.2	19.8	21.0	23.2
500 to 999 acres.....	1.1	1.5	9.5	10.8	5.0	6.0	6.8	6.9
1,000 acres and over.....	0.5	0.6	13.0	15.1	4.3	5.6	6.1	7.4

Of the total farm acreage of the state in 1910, 24.8 per cent was in farms of 175 to 499 acres, and 18 per cent in farms of 100 to 174 acres, these two being from the standpoint of aggregate acreage the most important size groups. Between 1900 and 1910 there was an increase in the proportion of the total acreage which was in farms of each size group under 100 acres, and a decrease in the proportion in those of each group over 100 acres.

As shown by the next table, the percentage of farm land improved diminishes as the average size of the farms increases. For this reason and also because 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 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.			
	1910	1900	Per farm.		Per acre.	
			1910	1900	1910	1900
<b>Total.....</b>	<b>45.1</b>	<b>41.3</b>	<b>\$1,887</b>	<b>\$816</b>	<b>\$24.64</b>	<b>\$9.06</b>
Under 20 acres.....	95.0	93.5	521	198	47.99	19.66
20 to 49 acres.....	86.4	86.5	1,011	410	34.43	13.45
50 to 99 acres.....	58.6	58.4	2,064	804	31.02	12.00
100 to 174 acres.....	41.3	40.6	3,116	1,273	24.87	10.15
175 to 499 acres.....	31.3	30.1	5,577	2,092	20.88	7.76
500 to 999 acres.....	24.0	22.9	11,668	3,800	17.74	5.83
1,000 acres and over.....	14.9	15.3	24,896	9,339	11.48	4.47

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

Of the farmers in South Carolina, 79,636, or 45.1 per cent, were whites, and 96,798, or 54.9 per cent, non-whites. All but 212 of the white farmers were native born. Of the nonwhite farmers, nearly all, 96,772, were negroes, only 25 being Indians, and 1 Chinese. Among the native white farmers, 43.9 per cent were tenants, as compared with only 30.2 per cent among the very small number of foreign-born whites. Among non-white farmers the tenants constituted more than three-fourths (78.8 per cent) of the total number.

Of the 212 foreign-born white farmers in South Carolina in 1910, 101 were born in Germany. Other European countries were represented by a total of 99 farmers, and non-European countries by 12.

COLOR AND NATIVITY.	FARM OPERATORS.							
	Total.		Owners.	Tenants.	Managers.	Per cent of total.		
	Number.	Per cent distribution.				Owners.	Tenants.	Managers.
Total.....	176,434	100.0	64,350	111,221	863	36.5	63.0	0.5
Native white.....	79,424	45.0	43,834	34,862	728	55.2	43.9	0.9
Foreign-born white.....	212	0.1	144	64	4	67.9	30.2	1.9
Negro and other non-white.....	96,798	54.9	20,372	76,295	131	21.0	78.8	0.1

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 bulletin, 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.

Of the total number of farms enumerated, 162,846, or 92.3 per cent, report domestic animals of some kind, 13,588 being without any domestic animals.

Cattle are reported by 68 per cent of all farms, "dairy cows" by 61.9 per cent, and "other cows" by 14.4 per cent. The farms reporting "dairy cows" show an average of less than two per farm, whereas the average number of "other cows" per farm reporting that class is about three. The number of cows and heifers increased materially during the decade.

The census of 1900 was taken as of June 1, after all the spring calves were born, while that of 1910 was taken as of April 15, before the close of the calving season and when the calves on hand were on the average younger than at the enumeration of 1900. As a result, the calves enumerated were fewer in number in 1910 than in 1900, decreasing from 87,734 to 48,291. In spite of the younger age of calves, the average value per head is \$0.54 greater than in 1900.

Horses are reported by 33.2 per cent of all the farmers in the state, but only 1.1 per cent report colts born in 1909, and 0.4 per cent report spring colts. The average value of mature horses is more than double that reported in 1900. Mules are reported by 55.4 per cent of all farms, and are about twice as numerous as horses. Their average values are higher than those of horses

of the corresponding age groups. Only 665 mule colts are reported, as compared with 2,876 horse colts.

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.	Percent of all farms.	Number.	Value.	Average value.
Total.....	162,846	92.3	.....	\$43,790,143	.....
Cattle.....	120,034	68.0	389,882	7,088,269	\$18.18
Dairy cows (cows and heifers kept for milk, born before Jan. 1, 1909).....	109,179	61.9	180,842	4,719,950	26.10
Other cows (cows and heifers not kept for milk, born before Jan. 1, 1909).....	25,452	14.4	65,319	954,236	14.61
Heifers born in 1909.....	33,960	19.3	51,928	454,482	8.75
Calves born after Jan. 1, 1910.....	32,941	18.7	48,291	225,057	4.66
Steers and bulls born in 1909.....	14,225	8.1	21,065	187,745	8.91
Steers and bulls born before Jan. 1, 1909.....	15,148	8.6	21,396	533,899	24.95
Unclassified cattle.....	20	( <sup>1</sup> )	1,041	12,590	12.38
Horses.....	58,633	33.2	79,847	10,147,178	127.08
Mares, stallions, and geldings born before Jan. 1, 1909.....	58,399	33.1	76,971	9,971,963	129.55
Colts born in 1909.....	1,890	1.1	2,134	146,949	68.85
Colts born after Jan. 1, 1910.....	699	0.4	742	28,269	38.10
Mules.....	97,799	55.4	155,471	23,830,361	153.28
Mules born before Jan. 1, 1909.....	97,607	55.3	154,806	23,787,460	153.66
Mule colts born in 1909.....	424	0.2	528	37,002	71.22
Mule colts born after Jan. 1, 1910.....	122	0.1	137	5,270	38.47
Asses and burros.....	228	0.1	401	62,911	156.89
Swine.....	121,870	69.1	665,211	2,552,344	3.84
Hogs and pigs born before Jan. 1, 1910.....	109,386	( <sup>2</sup> ) 0	421,973	2,158,347	5.11
Pigs born after Jan. 1, 1910.....	43,306	24.5	243,238	393,997	1.62
Sheep.....	1,731	1.0	37,559	81,362	2.17
Ewes born before Jan. 1, 1910.....	1,604	0.9	22,368	51,845	2.32
Rams and wethers born before Jan. 1, 1910.....	1,039	0.6	5,558	12,591	2.27
Lambs born after Jan. 1, 1910.....	1,035	0.6	9,633	16,923	1.76
Goats.....	3,175	1.8	24,750	27,728	1.12

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

Sheep are reported from only 1,731 farms, or 1 per cent of all the farms in the state. Of these 1,731 farms, 59.8 per cent report spring lambs, the number of the latter being equal to 43.1 per cent of the number of ewes. Ewes are reported on all but 127 of the farms reporting sheep, and for the farms reporting the average number is 14. The average flock in the state, including all classes, is 22 sheep.

Of all farms, 69.1 per cent report swine, the average number being over five per farm reporting. The average value of the swine reported as "hogs and pigs born before January 1, 1910," is \$5.11, while that of spring pigs is \$1.62.

**Poultry on farms: 1910 and 1900.**—The number of fowls on South Carolina farms increased from 2,908,000 to 2,946,000, or 1.3 per cent, during the last decade, while the value increased \$317,000, or 35.6 per cent. The number of farms reporting poultry show an increase of 14,454, or 10.9 per cent. Decreases in the numbers of turkeys, ducks, and geese are offset by the increase in chickens, which class represents over nine-tenths of the number and 85.9 per cent of the value of all fowls. The value of poultry and number of farms reporting were obtained in 1900 for the total of all fowls only, and not for each kind as in 1910.

The following 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:

KIND.	1910 (April 15)				1900 (June 1)
	Farms reporting.		Number of fowls.	Value.	Number of fowls.
	Number.	Per cent of all farms.			
<b>Total</b> .....	146,855	83.2	2,946,414	\$1,206,615	2,908,919
Chickens.....	140,487	83.0	2,694,970	1,035,891	2,664,784
Turkeys.....	19,454	11.0	64,398	96,711	120,140
Ducks.....	3,633	2.1	15,653	7,489	39,852
Geese.....	8,125	4.6	59,664	32,232	83,543
Guinea fowls.....	16,166	9.2	83,152	28,229	(1)
Pigeons.....	1,358	0.8	28,378	5,629	(3)
Peafowls.....	69	(*)	201	534	(5)

\* Included with chickens. † Not reported. ‡ Less than one-tenth of 1 per cent.

**Bees on farms: 1910 and 1900.**—The number of farms reporting bees has decreased from 16,272 in 1900 to 12,528 in 1910, or 23 per cent. The number of colonies of bees decreased from 93,958 to 75,422, or 19.7 per cent, and their value decreased from \$142,677 to

\$134,622, or 5.6 per cent. The average value per colony was \$1.78 in 1910, as against \$1.52 in 1900. The average value of bees per farm reporting was \$8.77 in 1900 and \$10.75 in 1910. About seven farms in every hundred report 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 below. No provision was made by law to secure data pertaining to poultry and bees not on farms. In the table below age groups are omitted for the sake of brevity.

KIND.	Number of inclosures reporting.	ANIMALS.		
		Number.	Value.	Average value.
<b>Total</b> .....	21,825		\$3,790,112	
All cattle.....	14,414	22,396	657,496	\$29.36
Dairy cows.....	13,615	16,231	580,478	35.76
Horses.....	8,645	14,517	2,157,501	148.62
Mules.....	1,906	5,474	889,082	162.42
Asses and burros.....	43	54	5,836	108.07
Swine.....	5,914	13,017	75,953	5.83
Sheep.....	36	369	1,100	2.98
Goats.....	608	1,044	3,144	3.01

Horses are by far the most important class of domestic animals not on farms when value is considered, but the number of cattle (including dairy cows) and of dairy cows is greater than the number of horses.

**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.
<b>Total</b> .....		\$47,580,255		\$43,790,143		\$3,790,112
All cattle.....	412,278	7,745,755	389,882	7,088,259	22,396	657,496
Dairy cows.....	197,073	5,800,428	180,342	4,719,950	16,231	580,478
Horses.....	94,384	12,304,679	79,847	10,147,178	14,517	2,157,501
Mules.....	100,945	24,719,443	155,471	23,830,361	5,474	889,082
Asses and burros.....	455	68,747	401	62,911	54	5,836
Swine.....	678,228	2,628,297	665,211	2,552,344	13,017	75,953
Sheep.....	37,928	82,462	37,559	81,362	369	1,100
Goats.....	25,794	30,872	24,750	27,728	1,044	3,144

The total value of all domestic animals in the state in 1910 was \$47,580,000, of which the value of animals not on farms constituted 8 per cent. The value of mules constituted more than one-half of the total.

**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 more fully explained, duplication would result from the fact that part of the crops are fed to live stock.

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

The number of farms reporting dairy cows on April 15, 1910, was 109,179, but only 79,959 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 78,779 (somewhat less than the total number reporting dairy products), and the number of dairy cows on such farms on April 15, 1910, was 134,000. The amount of milk reported was 37,362,000 gallons; assuming that there were the same number of cows in 1909 as in 1910, this would represent an average of 278 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.

	FARMS REPORTING.		Number or quantity.	Unit.	VALUE.	
	Number.	Per cent of all farms.			Total.	Average per unit.
Dairy cows on farms April 15, 1910.....	109,179	61.9	180,842	Head		
On farms reporting dairy products in 1909.....	79,959	45.3	137,234	Head		
On farms reporting milk produced in 1909.....	78,779	44.7	134,201	Head		
Specified dairy products, 1909:						
Milk reported.....			37,361,666	Gals.		
Butter made.....	73,029	41.4	12,329,567	Lbs.	\$2,592,561	\$0.21
Cheese made.....	16	( <sup>1</sup> )	12,909	Lbs.	2,542	0.20
Milk sold.....	2,266	1.3	919,745	Gals.	218,857	0.24
Cream sold.....	58	( <sup>1</sup> )	11,282	Gals.	13,721	1.22
Butter fat sold.....	145	0.1	10,023	Lbs.	2,624	0.29
Butter sold.....	17,745	10.1	1,752,209	Lbs.	389,134	0.22
Cheese sold.....	10	( <sup>1</sup> )	8,415	Lbs.	1,669	0.20
Total receipts from sales, 1909.....					626,305	
Total value of milk, cream, and butter fat sold and butter and cheese made, 1909.....					2,800,605	
Specified dairy products, 1899:						
Butter made.....	55,126	35.5	8,150,437	Lbs.		
Cheese made.....	3	( <sup>1</sup> )	1,081	Lbs.		
Butter sold.....			1,103,637	Lbs.	195,939	0.18
Cheese sold.....			800	Lbs.	50	0.06

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

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 and cream sold as such and sold as butter fat and the reported value of butter and cheese made, whether for home consumption or for sale. The total thus obtained for 1909 is \$2,801,000, which may be defined as the total value of dairy products exclusive of milk and cream used on the farm producing.

Only a small proportion of the milk reported as produced by South Carolina farmers in 1909 was sold

as such. The butter made on farms in 1909 was valued at \$2,563,000.

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 increase between 1899 and 1909 in the amount of butter made, and also a large relative increase in the production of cheese, which, however, is still unimportant.

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>

	Number of farms reporting.	Sheep of shearing age.	WOOL PRODUCED.		
			Fleeces (number).	Weight (pounds).	Value.
Sheep of shearing age on farms April 15, 1910.....	1,069	27,926			
Wool produced, as reported, 1909.....	849		17,321	53,439	\$12,581
On farms reporting sheep April 15, 1910.....	813	16,676	16,820	51,844	12,201
On other farms.....	36		501	1,595	380
Total production of wool (partly estimated):					
1909.....			28,167	86,819	20,432
1899.....			55,233	175,290	31,537
Decrease, 1899 to 1909.....			27,066	88,471	11,105
Per cent of decrease.....			49.0	50.5	35.2

The total number of sheep of shearing age in South Carolina on April 15, 1910, was 27,926, representing a decrease of 46.7 per cent as compared with the number on June 1, 1900 (52,436). The approximate production of wool during 1909 was 28,167 fleeces, weighing 86,819 pounds and valued at \$20,432. Of these totals, about two-fifths represent estimates. The number of fleeces produced in 1909 was 49 per cent less than in 1899. The average weight per fleece in 1909 was 3.1 pounds, as compared with 3.2 pounds in 1899, and the average value per pound was 24 cents, as compared with 18 cents in 1899.

Goat hair and mohair: 1909.—Although 3,175 farmers reported 24,750 goats and kids on April 15, 1910, only 11 reported the production of goat hair or mohair during 1909. These farmers reported 196 fleeces, weighing 486 pounds and valued at \$128.

<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, 856 farmers who reported the possession of 11,250 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.

**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.....	146,855	2,946,414	.....	.....
On farms reporting eggs produced in 1909.....	122,321	2,622,683	.....	.....
On other farms.....	24,534	323,731	.....	.....
Eggs produced, as reported, 1909..	123,385	.....	Dozens. 9,722,160	\$1,902,993
Total production of eggs (partly estimated):				
1909.....			11,049,468	2,162,797
1899.....			9,007,700	925,966
Increase, 1899 to 1909.....			2,041,768	1,236,831
Per cent of increase.....			22.7	133.6
Eggs sold, as reported, 1909.....	60,192		2,766,645	547,894
Fowls on farms April 15, 1910:				
On farms reporting poultry raised in 1909.....	123,099	2,630,100		
On other farms.....	23,756	316,314		
Poultry raised, as reported, 1909..	124,796	.....	No. of fowls. 7,865,401	2,274,618
Total poultry raised (partly estimated):				
1909.....			8,811,348	2,548,179
1899.....			1,539,755	1,008,424
Increase, 1899 to 1909.....				65.5
Per cent of increase.....				487.066
Fowls sold, as reported, 1909.....	50,536		1,554,709	487,066

The total number of fowls on South Carolina farms on April 15, 1910, was 2,946,000. Of the 146,855 farms reporting fowls, 24,534 did not report any eggs produced in 1909 and 23,756 did not report any poultry raised in 1909. The production of eggs actually reported for the year 1909 was 9,722,000 dozens, valued at \$1,903,000. According to the Twelfth Census reports the production of eggs in 1899 was 9,008,000 dozens, the value being \$926,000. 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 11,049,000 dozens, valued at \$2,163,000. The total production of poultry in 1909, including estimates made on the same basis as for eggs, was 8,811,000 fowls, valued at \$2,548,000.

**Honey and wax: 1909.**—Although, as noted elsewhere, 12,528 farms reported 75,422 colonies of bees on hand April 15, 1910, 5,326 of these farms, with 17,838 colonies on hand April 15, 1910, made no report of honey or wax produced in 1909. The actual returns show the production of 653,119 pounds of honey,

valued at \$75,941, and 12,440 pounds of wax, valued at \$2,995; the true totals are doubtless somewhat above these figures.

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

	FARMS REPORTING.		Number of animals.	VALUE.	
	Number.	Percent of all farms.		Total.	Average.
1909—All domestic animals:					
Sold.....				\$2,430,169	
Slaughtered.....				4,360,448	
Calves:					
Sold.....	7,888	4.5	14,541	67,870	\$4.67
Slaughtered.....	2,461	1.4	6,669	33,947	5.00
Other cattle:					
Sold.....	19,668	11.1	57,301	1,081,928	18.88
Slaughtered.....	5,782	3.3	17,657	202,764	14.88
Horses:					
Sold.....	1,648	0.9	2,818	306,728	108.85
Mules:					
Sold.....	2,421	1.4	4,346	603,359	138.83
Asses and burros:					
Sold.....	36	(1)	64	6,777	105.89
Swine:					
Sold.....	12,389	7.0	80,693	347,911	4.31
Slaughtered.....	86,224	48.9	309,922	4,057,582	13.09
Sheep:					
Sold.....	343	0.2	3,894	12,723	3.27
Slaughtered.....	318	0.2	1,409	4,666	3.31
Goats:					
Sold.....	295	0.2	1,916	2,873	1.50
Slaughtered.....	314	0.2	1,364	2,089	1.53
1899—All domestic animals:					
Sold <sup>2</sup> .....				823,554	
Slaughtered.....				2,730,070	

<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.

The total value of domestic animals sold during 1909 was \$2,430,000 and that of animals slaughtered on farms \$4,360,000, making an aggregate of \$6,791,000. This total 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 mules sold represented about one-fourth of the total.

The census of 1900 called for the receipts from the sale of all domestic animals raised on the farms reporting, and the total value of those slaughtered during 1899, which amounted, respectively, to \$324,000 and \$2,730,000. 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 that in many cases the returns for 1899 also included receipts from sales of animals not actually 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.")

	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
All crops.....							\$141,983,354	\$58,890,413	\$83,092,941	141.1	100.0	100.0
<b>Crops with acreage reports.....</b>	<b>5,152,845</b>	<b>4,722,151</b>	<b>430,694</b>	<b>9.1</b>	<b>84.5</b>	<b>81.8</b>	<b>136,313,422</b>	<b>56,613,543</b>	<b>79,699,879</b>	<b>140.8</b>	<b>96.0</b>	<b>96.1</b>
Cereals.....	1,955,095	2,251,050	-295,955	-13.1	32.1	39.0	25,434,539	12,722,415	12,712,124	99.9	17.9	21.6
Other grains and seeds.....	274,759	151,889	122,870	80.0	4.5	2.6	1,468,538	979,856	488,682	49.9	1.0	1.7
Hay and forage.....	209,767	106,124	103,643	97.7	3.4	1.8	3,189,122	2,304,734	884,388	38.4	2.2	3.9
Tobacco.....	30,082	25,993	4,089	15.7	0.5	0.5	2,123,576	1,297,293	826,283	63.7	1.5	2.2
Cotton (including cotton seed).....	2,556,467	2,074,081	482,386	23.3	41.9	35.9	96,381,067	34,563,553	61,817,514	178.9	67.9	58.7
Sugar crops.....	15,550	14,592	958	6.6	0.3	0.3	621,189	607,748	13,432	2.2	0.4	1.0
Sundry minor crops.....	143	49	94	( <sup>2</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	3,622	1,245	2,377	190.9	( <sup>3</sup> )	( <sup>3</sup> )
Potatoes and sweet potatoes and yams.....	57,488	56,899	589	1.0	0.9	1.0	3,216,030	1,973,673	1,242,357	62.9	2.3	5.4
Other vegetables.....	51,994	40,771	11,223	27.5	0.9	0.7	3,705,991	2,091,174	1,614,817	77.2	2.6	3.6
Flowers and plants and nursery products.....	44	112	-68	-60.7	( <sup>3</sup> )	( <sup>3</sup> )	56,503	12,336	44,167	358.0	( <sup>3</sup> )	( <sup>3</sup> )
Small fruits.....	856	591	265	44.8	( <sup>3</sup> )	( <sup>3</sup> )	113,254	59,456	53,798	90.4	0.1	0.1
<b>Crops with no acreage reports.....</b>							<b>5,669,932</b>	<b>2,276,870</b>	<b>3,393,062</b>	<b>149.0</b>	<b>4.0</b>	<b>3.9</b>
Seeds.....							550	748	-26.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fruits and nuts.....							1,121,662	360,515	761,147	211.1	0.8	0.6
Forest products of farms.....							4,513,092	1,915,280	2,597,812	135.6	3.2	3.3
Miscellaneous.....							34,628	327	34,301	10,489.6	( <sup>3</sup> )	( <sup>3</sup> )

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

<sup>2</sup> Per cent not calculated when base is less than 100.

<sup>3</sup> Less than one-tenth of 1 per cent.

<sup>4</sup> Includes value of raisins and other dried fruits, wine, cider, vinegar, etc.

The total value of crops in 1909 was \$141,983,000. Of this amount, 96 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 5,152,845, representing 84.5 per cent of the total improved land in farms (6,097,999 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 South Carolina agriculture is indicated by the fact that about two-thirds (67.9 per cent) of the total value of crops in 1909 was contributed by cotton, and more than one-sixth (17.9 per cent) by cereals. The remainder, representing 14.2 per cent of the total, consisted mostly of potatoes and other vegetables, forest products, and hay and forage.

The total value of crops in 1909 was 141.1 per cent greater than in 1899, this increase being no doubt due in part to higher prices. There was an increase of 9.1 per cent in the total acreage of crops for which acreage was reported, the greatest absolute increases being those in the acreage of cotton, grains and seeds, other than cereals, and hay and forage, while the acreage of cereals showed a material decrease.

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, tobacco, cotton, and sundry minor crops.

The leading crops covered by the table, in the order of their importance as judged by value, are cotton, \$80,338,000; corn, \$20,683,000; cotton seed (estimated), \$16,043,000; oats, \$3,809,000; hay and

forage, \$3,189,000; sweet potatoes and yams, \$2,607,000; and tobacco, \$2,124,000. It should be noted, however, that vegetables, other than potatoes and sweet potatoes and yams, are more important than hay and forage, sweet potatoes and yams, or tobacco; the statistics are given in another table.

CROP.	Farms reporting.	Acres harvested.	QUANTITY.		Value.
			Amount.	Unit.	
<b>Cereals, total.....</b>		<b>1,955,695</b>	<b>27,493,754</b>	Bu....	<b>\$25,434,539</b>
Corn.....	156,589	1,565,832	20,871,946	Bu....	20,682,632
Oats.....	57,398	324,180	5,745,291	Bu....	3,809,345
Wheat (common winter and spring).....	11,356	43,028	310,614	Bu....	385,835
Barley.....	190	189	3,483	Bu....	4,297
Buckwheat.....	6	9	84	Bu....	101
Rye.....	1,043	2,958	20,631	Bu....	32,197
Kafir corn and milo maize.....	7	8	135	Bu....	132
Rough rice.....	3,017	19,491	541,570	Bu....	520,000
<b>Other grains and seeds with acreage report, total.....</b>		<b>274,759</b>	<b>873,551</b>	Bu....	<b>1,468,538</b>
Dry edible beans.....	517	2,1528	6,825	Bu....	12,778
Dry peas.....	35,660	265,632	711,853	Bu....	1,311,454
Peanuts.....	5,846	7,596	154,822	Bu....	144,211
<b>Seeds with no acreage report, total.....</b>					<b>550</b>
Timothy seed.....	5	( <sup>3</sup> )	54	Bu....	109
Clover seed.....	2	( <sup>3</sup> )	2	Bu....	15
Millet seed.....	3	( <sup>3</sup> )	139	Bu....	135
Other tame grass seed.....	8	( <sup>3</sup> )	119	Bu....	200
Flower and garden seeds.....	2	( <sup>3</sup> )			91
<b>Hay and forage, total.....</b>	<b>34,467</b>	<b>209,767</b>	<b>186,131</b>	Tons.	<b>3,189,122</b>
Timothy alone.....	377	1,966	1,654	Tons.	25,797
Timothy and clover mixed.....	39	177	237	Tons.	4,036
Clover alone.....	114	375	536	Tons.	8,629
Alfalfa.....	65	138	328	Tons.	6,853
Millet or Hungarian grass.....	286	1,147	1,576	Tons.	25,733
Other tame or cultivated grasses.....	6,488	22,237	31,650	Tons.	506,575
Wild, salt, or prairie grasses.....	1,395	6,505	6,914	Tons.	102,291
Grains cut green.....	27,778	159,127	133,996	Tons.	2,387,108
Coarse forage.....	2,442	8,075	9,158	Tons.	121,680
Root forage.....	2	20	82	Tons.	420
Potatoes.....	13,656	8,610	782,430	Bu....	609,424
Sweet potatoes and yams.....	88,340	48,878	4,319,926	Bu....	2,606,606
Tobacco.....	8,166	30,082	25,883,049	Lbs.	2,123,576
Cotton.....	158,167	2,556,467	1,279,866	Bales	80,337,945
Cotton seed (estimated).....			639,933	Tons.	16,043,122
Sundry minor crops, total.....		143			3,622
Chufas.....	55	141	2,192	Bu....	3,559

<sup>1</sup> Includes small amounts of soy beans, flaxseed, and sorghum cane seed.

<sup>2</sup> A considerable part of this acreage is probably a duplication of other farm acreage.

<sup>3</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>4</sup> Includes small amount of broom corn.

In acreage the combined cereals are slightly more than three-fourths that of cotton, while in value they are less than one-third as great. The leading cereal is corn, which both in acreage and value forms about four-fifths of the total for the combined cereals. Of the cereals comprising the remaining fifth, oats, wheat, and rough rice are the most important, both in acreage and value.

Among the hay and forage crops "grains cut green" are of the most consequence, both in acreage and value. This crop constitutes about three-fourths of the acreage and value of the entire crop. Of the others, only "other tame or cultivated grasses" and "coarse forage" are worthy of mention.

From both an acreage and value viewpoint, cotton stands out most prominently among the crops of the state. In acreage it is considerably greater than the combined acreages of all other crops here reported, and in value it is almost two and one-half times as great as their combined values. In value only are sweet potatoes and yams, tobacco, and potatoes important, and together their value is only about one-fifth as great as the combined cereals. In acreage and value dry peas are also worthy of notice.

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.	Hay and forage.	Sweet potatoes and yams.	Cotton.
1909.....	1,565,832	324,180	43,028	200,767	48,878	2,550,467
1899.....	1,772,057	222,544	174,245	106,124	48,831	2,074,081
1889.....	1,345,990	308,056	115,510	29,132	46,086	1,987,409
1879.....	1,303,404	261,445	170,902	2,837	39,059	1,364,249

Cotton shows an uninterrupted increase throughout the period, having almost doubled in acreage since 1879. Corn increased its acreage somewhat from 1879 to 1899, but fell off slightly during the last decade. The acreage of oats shows a substantial increase for the first decade, 1879-1889, a corresponding decrease for the second, and a marked increase in the third. Hay and forage from an insignificant acreage in 1879 shows a marked and rapid increase for the period. Though sweet potatoes and yams show an increase for the period and for each decade, the increases have become smaller for each succeeding decade. Wheat, after falling in 1889, a little more than recovered in 1899, but has now decreased to an acreage only one-fourth as great.

The next 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.

Out of every 100 farmers, cotton is reported by 90; corn, by 89; sweet potatoes and yams, by 50; oats, by 33; hay and forage, by 20; and wheat, by 6. Of the crops here named cotton and oats are the only ones reported from a larger percentage of the farms in 1909 than in 1899. In this connection it is worthy of note that the percentage of farms reporting hay and forage decreased during the decade from 56.5 per cent to 19.5 per cent. This decrease is more apparent than real and is due to the omission of "cornstalks" at the census of 1910. Hence the percentages for the periods 1899 and 1909 are not comparable.

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.....	88.7	94.1	25.7	30.7	-11.6	13.3 Bu.	\$13.21
Oats.....	32.5	24.8	5.3	3.9	45.7	17.7 Bu.	11.75
Wheat.....	6.4	25.0	0.7	3.0	-75.3	7.2 Bu.	8.97
Hay and forage.....	19.5	56.5	3.4	1.8	97.7	0.89 Ton.	15.20
Sweet potatoes and yams.....	50.1	50.9	0.8	0.8	0.1	88.4 Bu.	53.33
Cotton.....	89.6	86.7	41.9	35.9	23.3	0.50 Bale.	31.43

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

The six crops included in the above table cover about 78 per cent of the improved land. Oats, hay and forage, and cotton show increases, corn and wheat decreases in the proportion of improved land occupied, as compared with the previous decade, while sweet potatoes and yams occupy the same percentage in 1909 as in 1899. The decrease in the acreage of the combined cereals is 295,355 acres, or 13.1 per cent; the increase in hay and forage, 103,643 acres, or 97.7 per cent.

The average value per acre of the combined cereals is \$13.01, corn being but slightly above this average, oats and wheat below it. The average value per acre of hay and forage exceeds that of the combined cereals by \$2.19, while that of cotton is almost two and a half times as great.

Cotton shows a marked increase in acreage throughout the state. All counties show increases with the exception of the adjacent counties (Laurens, Union, Chester, and Fairfield), forming a group to the northwest of the center of the state. With the exception of Orangeburg and Barnwell Counties in the lower part of the state, the leading counties in the acreage of cotton, Anderson, Laurens, Spartanburg, and Abbeville, are found in the western and northwestern portions. These four counties report more than one-sixth of the total acreage. In the acreage of corn but one county, Horry, shows an increase. As a rule the largest acreages are found in those counties lying along the Savannah River and two others situated in the northwestern portion of the state, although Orangeburg County, near the center, reports the largest acreage for a single county. Three counties, Orangeburg, Aiken, and Barnwell, forming a group just to the southwest of the center of the state, report almost one-seventh of the total corn acreage. In the acreage of oats, as if in contrast with that of corn, but

one county, Marlboro, shows a decrease. Except in Orangeburg and Sumter Counties the most important acreages are reported from those counties lying in the northwestern quarter of the state. Nearly one-fifth of the total acreage is reported from four counties, Edgefield, Saluda, Newberry, and Greenwood, lying mainly in the valley between the Saluda and Broad Rivers. In the acreage of hay and forage only two counties, Lancaster and Fairfield, show decreases. The increases are quite evenly distributed throughout the state, the largest actual increase being reported for Clarendon County. Nearly all of the important acreages of sweet potatoes and yams are reported from the coast counties, Beaufort, Colleton, Charleston, and Horry. These four counties together report almost one-fourth of the total acreage. Tobacco is reported almost wholly from the counties in the northeastern quarter of the state. For Horry County, in the extreme northeastern corner, the greatest acreage is reported—more than one-sixth of the total crop. Considerably more than one-fourth of the acreage of dry peas is recorded for a group of three counties, Barnwell, Aiken, and Orangeburg, to the southwest of the center of the state. In the case of potatoes, as with that of sweet potatoes and yams, the important acreages are reported for the counties along the Atlantic seaboard, almost one-half of the total acreage being reported for the coast counties, Beaufort, Colleton, and Charleston. In the acreage of rough rice there is an immense decrease throughout the entire state.

**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.

In 1909 the total acreage of potatoes and other vegetables was 109,482 and their value \$6,922,021. Excluding (so far as separately reported<sup>1</sup>) potatoes and sweet potatoes and yams, the acreage of vegetables was 51,994 and their value \$3,706,000, both acreage and value being decidedly greater than in 1899. The table distinguishes between the farms which make the raising of vegetables a business of some importance (having produced vegetables valued at \$500 or more in 1909) and other farms, on most of which vegetables are raised mainly for home consumption. There were in 1909 only 327 farms in the first class representing nearly one-fifth of the total acreage of vegetables and more than one-fifth of the total value, the average acreage of vegetables per farm for these farms being 28.2 and the average value of product per acre \$86.43.

The raising of flowers and plants and of nursery products was comparatively unimportant in South Carolina, only 44 acres being devoted to them in 1909, and the total output being valued at \$56,503. Most of

<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.

the product was raised on farms where these branches of agriculture were carried on as an important business.

CROP.	FARMS REPORTING, 1909		ACRES.		VALUE OF PRODUCTS.	
	Number.	Per cent of all farms.	1909	1899	1909	1899
Vegetables, other than potatoes and sweet potatoes and yams, total.....	101,514	57.7	51,994	40,771	\$3,705,991	\$2,091,174
Farms reporting a product of \$500 or over.....	327	0.2	9,228	.....	797,547	.....
All other farms.....	101,487	57.5	42,766	.....	2,908,444	.....
Flowers and plants, total.....	23	( <sup>2</sup> )	23	28	52,094	7,920
Farms reporting a product of \$250 or over.....	12	( <sup>2</sup> )	.....	.....	51,536	.....
All other farms.....	11	( <sup>2</sup> )	.....	.....	558	.....
Nursery products, total.....	22	( <sup>2</sup> )	21	84	4,409	4,416
Farms reporting a product of \$250 or over.....	3	( <sup>2</sup> )	.....	.....	3,211	.....
All other farms.....	19	( <sup>2</sup> )	.....	.....	1,198	.....

<sup>1</sup> Does not include 19,697 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.

**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 <sup>1</sup>
		1909	1899		
Small fruits, total.....		856	591	1,408,089	\$113,254
Strawberries.....	1,383	815	499	1,337,298	108,938
Blackberries and dewberries.....	675	38	39	64,784	3,710
Raspberries and loganberries.....	79	2	4	4,855	477
Currants.....	30	1	2	999	102
Gooseberries.....	5	( <sup>2</sup> )	( <sup>2</sup> )	183	27
Other berries.....			47	.....	.....

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

<sup>2</sup> Less than 1 acre.

Strawberries are by far the most important of the small fruits raised in South Carolina. The total acreage of small fruits in 1909 was 856, as compared with 591 in 1899, an increase of 44.8 per cent. The production in 1909 was 1,408,000 quarts, as compared with 959,000 quarts in 1899, and the value was \$113,254 in 1909, as compared with \$59,486 in 1899.

**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 data for 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 1,133,000 bushels, valued at \$956,000. Peaches and nectarines contributed considerably more than one-half of this quantity and apples most of the remainder. The production of grapes in 1909 amounted to 2,016,506 pounds, valued at \$88,620; that of nuts

to 376,013 pounds, valued at \$26,888; while the tropical fruits produced were valued at \$49,778.

CROP.	TREES OR VINES OF BEARING AGE, 1910		TREES OR VINES NOT OF BEARING AGE, 1910		PRODUCT.		
	Farms reporting.	Number.	Farms reporting.	Number.	1909		1899
					Quantity. <sup>1</sup>	Value.	Quantity. <sup>1</sup>
<b>Orchard fruits, total</b> .....		<b>2,169,986</b>		<b>723,892</b>	<b>1,132,668</b>	<b>\$956,376</b>	<b>432,173</b>
Apples.....	40,425	581,707	20,689	269,044	302,800	270,410	251,728
Peaches and nectarines.....	49,025	1,336,142	20,523	349,790	643,040	557,303	129,472
Pears.....	17,261	105,251	10,899	54,732	65,680	67,685	20,439
Plums and prunes.....	10,455	82,212	3,715	21,657	48,754	37,555	16,177
Cherries.....	10,685	60,274	4,329	25,764	10,987	15,880	6,551
Apricots.....	919	1,916	605	1,463	504	620	120
Quinces.....	775	2,002	434	1,205	534	587	( <sup>2</sup> )
Mulberries.....	35	422	14	237	369	336	( <sup>2</sup> )
Unclassified.....							* 7,686
<b>Grapes</b> .....	<b>12,239</b>	<b>79,708</b>	<b>4,431</b>	<b>19,704</b>	<b>2,016,508</b>	<b>88,620</b>	<b>3,323,835</b>
<b>Nuts, total</b> .....		<b>438,743</b>		<b>448,124</b>	<b>4376,013</b>	<b>26,888</b>	<b>213,320</b>
Persian or English walnuts.....	473	1,373	526	1,834	28,160	2,583	1,500
Pecans.....	1,556	33,366	2,888	43,630	159,823	20,442	13,020
Black walnuts.....	980	3,662	645	2,258	185,252	3,672	( <sup>2</sup> )
Unclassified.....							* 198,800
<b>Tropical fruits, total</b> .....		<b>525,033</b>		<b>7,506</b>		<b>549,778</b>	
Figs.....	9,938	24,807	2,466	7,325	975,136	49,169	74,050

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

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

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

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

<sup>5</sup> Includes oranges, lemons, pomeloes (grapefruit), pomegranates, and Japanese persimmons.

The production of all orchard fruits together in 1909 was 162.1 per cent more in quantity than that in 1899, while the production of grapes decreased materially. The value of orchard fruits increased from \$273,000 in 1899 to \$956,000 in 1909, and that of grapes from \$82,706 in 1899 to \$88,620 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.

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.....	249	0.1	Gals....	6,692	18,112
Vinegar.....	399	0.2	Gals....	3,599	8,159
Wine and grape juice.....	888	0.5	Gals....	12,371	14,187
Dried fruits.....	647	0.4	Lbs.....	26,768	21,140

**Sugar crops: 1909 and 1899.**—The next table shows data with regard to sugar beets, sorghum cane,

and sugar cane. The total value of sugar cane products in 1909 was \$435,000, as compared with \$429,000 in 1899, and the total value of sorghum cane and sirup produced in 1909 was \$185,000, as compared with \$178,000 in 1899.

PRODUCT.	FARMS REPORTING.		Acres.	PRODUCT.		
	Number.	Per cent of all farms.		Amount.	Unit.	Value.
Sugar beets, 1909 <sup>1</sup> .....	37	( <sup>2</sup> )	52	95	Tons...	\$1,188
<b>Sorghum cane:</b>						
Total, 1909 <sup>2</sup> .....						185,358
Cane grown.....	10,892	6.2	8,445	27,612	Tons...	181,833
Sirup made.....	8,792	5.0		262,452	Gals...	178,323
<b>Total, 1899.....</b>						
Cane grown.....	18,332	11.8	7,250	49,530	Tons...	10,285
Cane sold as such.....				3,589	Tons...	168,038
Sirup made.....				478,190	Gals...	
<b>Sugar cane:</b>						
Total, 1909.....						434,034
Cane grown.....	19,857	11.3	7,053	59,865	Tons...	817
Cane sold as such.....	60	( <sup>2</sup> )		84	Tons...	345
Sirup made.....	41	( <sup>2</sup> )		5,525	Gals...	433,365
Sirup made.....	19,830	11.2		881,568	Gals...	107
Molasses made.....	3	( <sup>2</sup> )		250	Gals...	429,425
<b>Total, 1899<sup>4</sup>.....</b>						
Cane grown.....	18,776	12.1	7,342	73,702	Tons...	13,582
Cane sold as such.....	1,151	0.7		3,585	Tons...	2,256
Sirup made.....	265	0.2		49,590	Lbs...	310,799
Sirup made.....	17,360	11.2		805,064	Gals...	

<sup>1</sup> Used as root forage.

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

<sup>3</sup> Includes cane used as coarse forage.

<sup>4</sup> Includes cane reserved for seed.

**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 76,738 farms in South Carolina (43.5 per cent of all farms in the state) which reported forest products in 1909, the total value of such products being \$4,513,092, as compared with \$1,915,280 in 1899, an increase of 135.6 per cent. Of the value in 1909, \$3,092,453 was reported as that of products used or to be used on the farms themselves, \$1,060,644 as that of products sold or for sale, and \$359,995 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 212 farmers in South Carolina sold, during 1909, 1,110 tons of straw, for which they received \$7,406, and that 1,607 farmers sold 1,725 tons of cornstalks and leaves, for which they received \$27,222.

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.	
	Farms reporting.		Amount.	Amount.	Amount.	Per cent.
	Number.	Per cent of all farms.				
Labor.....	69,491	39.4	\$10,770,753	\$6,107,100	\$4,663,653	76.4
Feed.....	40,130	22.7	1,830,815	( <sup>1</sup> )		
Fertilizer.....	140,303	79.5	15,162,017	4,494,410	10,667,607	237.3

<sup>1</sup> Not reported at the census of 1900.

Of the farmers in South Carolina, nearly two-fifths (39.4 per cent) hire labor, and the total expenditure is \$10,771,000, or an average of about \$155 per farmer hiring. Of the total amount reported expended, \$1,419,000, or more than one-eighth, is in the form of rent and board. During the decade 1899 to 1909 the total expenditure for labor increased \$4,664,000, or 76.4 per cent. For no census prior to 1910 were reports secured of the value of rent and board furnished, or tabulation made of the number of farmers reporting expenditure for labor.

Nearly four-fifths (79.5 per cent) of all the farmers report the purchase of fertilizer, while 22.7 per cent report some expenditure for feed. The total amount,

\$15,162,000, reported as paid for fertilizer shows an increase of \$10,668,000, or 237.3 per cent, since 1899, and now averages \$108 per farm reporting. No tabulation was made of the number of farmers reporting expenditures for fertilizer at prior censuses. The expenditure for feed amounted to \$1,831,000, and averages \$45.62 per farm reporting.

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 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.	Per cent of all farms.	Amount	Unit.	
Total.....					\$1,164,874
Corn.....	11,434	6.5	689,947	Bu.....	686,274
Oats.....	3,575	2.0	388,213	Bu.....	272,054
Barley.....	9	( <sup>1</sup> )	434	Bu.....	519
Hay and coarse forage.....	3,595	2.0	12,141	Tons...	206,027

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

While the total amount expended by South Carolina farmers for the purchase of feed in 1909 was \$1,831,000, the total receipts from the sale of feed by those reporting sales amounted to \$1,165,000.

COUNTY TABLES.

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

Table 1 shows the population, number of farms, land and farm area, value of farm property, and number and value of domestic animals and of poultry and bees, as of April 15, 1910. Comparative data for June 1, 1900, are given in italics for certain items.

Table 2 gives the number of farms, the farm acreage, and the value of farm property operated by owners, tenants, and managers, collected as of April 15, 1910. Statistics of farm mortgages are included in this table. (See explanation in text.) Comparative data for June 1, 1900, are given in italics for certain items.

Table 3 gives statistics pertaining to the products of live stock on farms (dairy products, poultry and eggs, honey and wax, and wool and mohair); also the number and value of domestic animals sold or slaughtered on farms for the year 1909.

Table 4 shows the total value of farm crops and the principal classes thereof, together with the acreage (or trees of bearing age) and production of the principal crops for the crop year 1909.

Table 5 gives statistics relating to selected farm ex-

penses for 1909 and also shows the receipts from the sale of feedable crops.

Table 6 shows the number and value of domestic animals in barns and inclosures not on farms, by classes, together with the number of dairy cows and mature horses and mules, on April 15, 1910.

Changes in 1900 figures.—After the volumes 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 farm acreage of Spartanburg County. The corrected acreage is 435,525, and not 551,149 as shown in the county tables.

Change of boundaries.—In comparing the data secured in 1910 with those of 1900 the following changes in county boundaries should be considered: Calhoun was organized from parts of Lexington and Orangeburg in 1908; Dillon was organized from a part of Marion in 1910; Lee was organized from parts of Darlington, Kershaw, and Sumter in 1902; a part of Lexington was annexed to Newberry in 1901; a part of Berkeley was annexed to Orangeburg in 1910; and a part of Williamsburg was annexed to Florence in 1905.

TABLE 1.—FARMS AND FARM PROPERTY,

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

	THE STATE.			Abbeville.	Aiken.	Anderson.	Bamberg.	Barnwell.	Beaufort.	
	Total.	White.	Colored.							
1	Population.....	1,515,400	679,162	836,238	34,804	41,849	60,568	18,544	34,209	30,355
2	Population in 1900.....	<i>1,340,316</i>	<i>557,807</i>	<i>782,509</i>	<i>53,460</i>	<i>59,052</i>	<i>55,723</i>	<i>17,296</i>	<i>35,504</i>	<i>35,405</i>
3	Number of all farms.....	170,434	79,636	96,798	5,006	4,436	8,163	2,246	4,145	4,508
4	Number of all farms in 1900.....	<i>155,855</i>	<i>69,954</i>	<i>85,901</i>	<i>4,674</i>	<i>3,875</i>	<i>6,074</i>	<i>2,024</i>	<i>4,605</i>	<i>5,476</i>
Color and nativity of farmers:										
5	Native white.....	79,424	79,424	.....	1,911	2,069	4,490	723	1,467	300
6	Foreign-born white.....	212	212	.....	9	10	27	3	2	2
7	Negro and other nonwhite.....	96,798	.....	96,798	3,686	2,357	3,646	1,520	2,676	4,197
Number of farms, classified by size:										
8	Under 3 acres.....	53	34	19	1	6	11	1	1	.....
9	3 to 9 acres.....	14,218	2,850	11,368	207	199	310	44	210	1,028
10	10 to 19 acres.....	23,714	7,562	16,152	476	275	1,100	71	153	2,097
11	20 to 49 acres.....	70,582	23,532	47,050	2,180	1,846	3,611	1,051	1,927	1,030
12	50 to 99 acres.....	33,147	18,843	14,304	1,581	809	2,022	538	888	164
13	100 to 174 acres.....	19,427	13,794	5,633	822	632	809	286	462	63
14	175 to 259 acres.....	7,164	5,818	1,346	189	285	181	132	206	20
15	260 to 499 acres.....	5,375	4,667	708	120	253	102	87	176	35
16	500 to 999 acres.....	1,942	1,778	164	24	100	15	32	82	32
17	1,000 acres and over.....	812	758	54	6	31	2	4	40	30
LAND AND FARM AREA										
18	Approximate land area..... acres.....	19,516,800	.....	.....	433,020	704,000	485,120	237,440	569,600	588,800
19	Land in farms..... acres.....	13,512,028	9,571,552	3,940,476	378,244	458,531	444,606	192,451	408,097	188,914
20	Land in farms in 1900..... acres.....	<i>13,955,014</i>	<i>10,192,938</i>	<i>3,792,076</i>	<i>348,907</i>	<i>476,432</i>	<i>452,710</i>	<i>174,633</i>	<i>417,052</i>	<i>269,707</i>
21	Improved land in farms..... acres.....	6,097,999	3,499,775	2,588,224	185,638	223,140	260,546	111,019	260,586	88,177
22	Improved land in farms in 1900..... acres.....	<i>5,774,741</i>	<i>3,501,917</i>	<i>2,273,824</i>	<i>174,520</i>	<i>198,590</i>	<i>246,938</i>	<i>108,545</i>	<i>250,086</i>	<i>87,451</i>
23	Woodland in farms..... acres.....	6,339,142	5,242,815	1,096,327	109,800	216,794	127,276	59,663	130,676	82,641
24	Other unimproved land in farms..... acres.....	1,074,887	828,962	245,925	82,806	18,588	56,784	21,769	17,425	18,096
25	Per cent of land area in farms.....	69.2	49.0	20.2	87.2	65.1	91.7	81.1	71.8	32.1
26	Per cent of farm land improved.....	45.1	36.6	65.9	49.1	48.7	58.6	57.7	63.8	46.7
27	Average acres per farm.....	76.6	120.2	40.7	67.5	103.4	54.5	85.7	98.6	41.9
28	Average improved acres per farm.....	34.6	43.9	26.8	33.1	50.3	31.9	49.4	62.9	10.6
VALUE OF FARM PROPERTY										
29	All farm property..... dollars.....	392,128,314	273,774,540	118,353,774	9,515,415	10,270,294	24,243,245	5,203,500	9,527,351	3,653,202
30	All farm property in 1900..... dollars.....	<i>153,591,159</i>	<i>109,539,857</i>	<i>44,001,272</i>	<i>4,025,174</i>	<i>4,646,235</i>	<i>8,953,545</i>	<i>2,112,193</i>	<i>5,100,174</i>	<i>2,744,430</i>
31	Per cent increase, 1900-1910.....	155.3	149.8	169.0	136.4	121.2	170.8	146.4	86.8	33.1
32	Land..... dollars.....	268,774,854	184,728,209	84,046,645	6,288,456	6,620,638	17,136,394	3,526,104	6,227,770	2,116,810
33	Land in 1900..... dollars.....	<i>99,805,800</i>	<i>69,613,070</i>	<i>30,192,190</i>	<i>2,541,960</i>	<i>3,018,040</i>	<i>6,406,280</i>	<i>1,356,050</i>	<i>3,272,740</i>	<i>1,597,850</i>
34	Buildings..... dollars.....	64,113,227	49,160,118	14,953,109	1,744,661	1,893,875	4,285,931	735,787	1,581,795	696,479
35	Buildings in 1900..... dollars.....	<i>28,955,670</i>	<i>21,213,300</i>	<i>5,742,370</i>	<i>1,755,950</i>	<i>855,870</i>	<i>1,344,870</i>	<i>364,530</i>	<i>907,840</i>	<i>488,400</i>
36	Implements and machinery..... dollars.....	14,108,853	10,740,390	3,368,463	330,311	458,546	764,687	194,078	394,206	176,194
37	Implements, etc., in 1900..... dollars.....	<i>6,629,770</i>	<i>5,087,000</i>	<i>1,692,770</i>	<i>169,720</i>	<i>191,040</i>	<i>323,200</i>	<i>116,050</i>	<i>280,420</i>	<i>165,630</i>
38	Domestic animals, poultry, and bees..... dollars.....	45,131,380	29,145,232	15,985,557	1,151,987	1,303,235	2,056,233	747,531	1,323,580	663,809
39	Domestic animals, etc., in 1900..... dollars.....	<i>20,199,359</i>	<i>13,775,917</i>	<i>6,473,948</i>	<i>567,654</i>	<i>581,733</i>	<i>820,255</i>	<i>295,653</i>	<i>699,174</i>	<i>494,560</i>
Per cent of value of all property in—										
40	Land.....	68.5	67.5	71.0	66.1	64.4	70.7	67.8	65.4	57.9
41	Buildings.....	16.4	18.0	12.6	18.3	18.4	17.7	14.1	16.6	19.1
42	Implements and machinery.....	3.6	3.9	2.8	3.5	4.5	3.2	3.7	4.1	4.8
43	Domestic animals, poultry, and bees.....	11.5	10.6	13.5	12.1	12.7	8.5	14.4	13.9	18.2
Average values:										
44	All property per farm..... dollars.....	2,223	3,438	1,223	1,697	2,317	2,970	2,317	2,299	810
45	Land and buildings per farm..... dollars.....	1,887	2,937	1,023	1,433	1,919	2,624	1,898	1,884	624
46	Land per acre..... dollars.....	19.89	19.30	21.33	16.63	14.44	38.54	18.32	15.24	11.21
47	Land per acre in 1900..... dollars.....	<i>7.14</i>	<i>6.83</i>	<i>7.96</i>	<i>7.23</i>	<i>6.34</i>	<i>14.80</i>	<i>7.65</i>	<i>7.85</i>	<i>6.06</i>
DOMESTIC ANIMALS (farms and ranges)										
48	Farms reporting domestic animals.....	162,846	75,967	86,879	4,855	4,147	7,229	2,161	3,876	4,145
49	Value of domestic animals..... dollars.....	43,790,143	28,253,320	15,536,823	1,115,120	1,263,048	1,990,696	729,273	1,292,002	639,128
Cattle:										
50	Total number.....	1,389,882	1,250,639	1,139,243	12,108	6,611	18,530	3,352	6,538	13,533
51	Dairy cows.....	180,842	109,956	70,886	6,369	3,946	9,582	1,711	3,429	5,984
52	Other cows.....	65,319	49,352	15,937	1,536	651	3,113	619	800	1,650
53	Yearling heifers.....	51,923	34,168	17,760	1,834	781	2,511	492	962	1,415
54	Calves.....	48,281	32,093	16,198	1,530	673	2,342	359	697	1,115
55	Yearling steers and bulls.....	21,065	14,315	6,750	561	266	668	129	243	374
56	Other steers and bulls.....	21,996	9,696	11,700	278	294	314	42	208	2,473
57	Value..... dollars.....	7,088,259	4,539,268	2,548,991	203,062	153,255	340,579	78,706	134,734	218,704
Horses:										
58	Total number.....	78,847	52,155	27,692	2,069	2,001	3,088	935	2,591	2,782
59	Mature horses.....	76,971	49,806	27,075	1,911	1,952	2,990	921	2,567	2,573
60	Yearling colts.....	2,134	1,685	439	80	36	72	12	13	138
61	Spring colts.....	742	584	178	18	13	26	2	7	71
62	Value..... dollars.....	10,147,178	6,956,872	3,190,306	243,894	252,222	412,359	134,800	380,018	257,974
Mules:										
63	Total number.....	155,471	93,594	61,877	4,735	5,044	7,643	2,568	4,201	747
64	Mature mules.....	154,805	93,045	61,751	4,716	5,032	7,621	2,563	4,191	731
65	Yearling colts.....	528	433	95	18	11	20	1	10	14
66	Spring colts.....	137	116	21	3	1	2	4	.....	2
67	Value..... dollars.....	23,830,361	14,878,372	8,951,989	621,289	775,319	1,163,179	452,485	686,579	118,350
Asses and burros:										
68	Number.....	401	364	87	9	11	2	2	2	2
69	Value..... dollars.....	62,911	58,663	4,248	900	96	2,910	600	50	1,875
Swine:										
70	Total number.....	695,211	428,214	236,997	8,362	18,499	11,163	15,072	24,687	12,782
71	Mature hogs.....	421,973	280,723	141,250	5,824	12,273	8,254	9,305	13,870	6,625
72	Spring pigs.....	243,238	147,491	95,747	2,538	6,226	2,909	5,767	11,117	6,167
73	Value..... dollars.....	2,552,344	1,719,243	833,101	43,407	80,400	70,280	62,424	89,421	38,177
Sheep:										
74	Total number.....	37,559	35,747	1,812	730	280	245	5	268	1,529
75	Rams, ewes, and wethers.....	27,926	26,466	1,460	524	173	154	5	183	1,223
76	Spring lambs.....	9,633	9,281	352	206	107	91	.....	85	306
77	Value..... dollars.....	81,362	77,249	4,113	2,058	893	737	10	850	3,784
Goats:										
78	Number.....	24,750	21,292	3,458	385	473	322	100	202	298
79	Value..... dollars.....	27,728	23,653	4,075	510	863	652	248	350	264
POULTRY AND BEES										
80	Number of poultry of all kinds.....	2,946,414	1,858,187	1,088,227	83,037	76,499	135,921	42,884	77,145	66,997
81	Value..... dollars.....	1,206,615	770,431	436,184	33,259	37,616	59,798	17,168	29,955	24,080
82	Number of colonies of bees.....	75,422	68,018	7,404	2,258	1,557	4,780	870	1,223	870
83	Value..... dollars.....	134,622	122,072	12,550	3,608	2,671	8,741	1,100	1,623	591

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

# AGRICULTURE—SOUTH CAROLINA.

509

BY COUNTIES: APRIL 15, 1910.

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

	Berkeley. <sup>1</sup>	Calhoun.	Charles- ton.	Cherokee.	Chester.	Chester- field.	Clarendon.	Colleton.	Darling- ton. <sup>1</sup>	Dillon.	Dorches- ter.	Edgefield.	Fairfield.	Florence. <sup>1</sup>
1	23,487	10,634	88,594	26,179	29,425	26,301	32,188	35,390	36,027	22,615	17,891	28,281	29,442	35,071
2	<i>30,454</i>	( <sup>1</sup> )	<i>88,006</i>	<i>21,350</i>	<i>28,616</i>	<i>20,401</i>	<i>28,184</i>	<i>33,458</i>	<i>32,338</i>	( <sup>1</sup> )	<i>16,204</i>	<i>25,478</i>	<i>29,426</i>	<i>28,474</i>
3	3,518	2,604	3,403	3,073	3,623	3,517	5,209	4,546	4,207	2,659	2,194	4,519	3,904	3,970
4	<i>3,790</i>	( <sup>1</sup> )	<i>3,301</i>	<i>2,893</i>	<i>3,390</i>	<i>2,771</i>	<i>4,000</i>	<i>4,070</i>	<i>4,087</i>	( <sup>1</sup> )	<i>1,803</i>	<i>3,560</i>	<i>3,560</i>	<i>3,473</i>
5	747	700	309	2,089	1,179	2,366	1,390	2,038	1,845	1,353	979	1,400	1,102	1,921
6	7		22	3	4	2	4	2	1	1	4	1	6	5
7	2,764	1,904	3,072	981	2,440	1,149	3,815	2,506	2,362	1,305	1,211	3,118	2,796	2,044
8	1		5				3			4				1
9	618	737	1,809	68	63	130	1,284	888	275	78	222	132	97	272
10	945	192	750	359	109	463	998	825	574	250	434	411	237	661
11	1,108	914	494	1,383	1,675	1,321	1,630	1,299	2,070	1,283	715	2,273	1,671	1,523
12	377	337	122	650	742	673	622	750	561	561	325	905	713	684
13	208	191	66	376	557	489	344	507	291	302	249	494	618	448
14	70	92	27	131	187	191	232	109	97	103	103	161	249	180
15	71	87	69	72	169	167	104	201	86	58	69	97	217	135
16	60	44	37	28	47	57	30	85	35	21	52	40	81	43
17	54	10	24	6	14	26	14	59	11	5	25	6	21	23
18	792,320	250,240	438,400	238,720	378,880	535,680	458,880	853,120	387,200	301,440	392,320	448,000	506,880	388,480
19	<i>348,616</i>	<i>170,414</i>	<i>177,056</i>	<i>210,606</i>	<i>312,751</i>	<i>371,699</i>	<i>255,936</i>	<i>471,013</i>	<i>255,433</i>	<i>175,476</i>	<i>190,291</i>	<i>296,357</i>	<i>397,885</i>	<i>304,269</i>
20	<i>455,899</i>	( <sup>1</sup> )	<i>198,804</i>	<i>322,970</i>	<i>598,309</i>	<i>834,742</i>	<i>280,877</i>	<i>508,068</i>	<i>285,783</i>	( <sup>1</sup> )	<i>198,776</i>	<i>380,360</i>	<i>418,308</i>	<i>207,560</i>
21	87,170	99,078	66,462	98,532	156,133	109,290	145,039	150,497	144,613	90,796	65,702	162,208	180,949	128,269
22	<i>110,774</i>	( <sup>1</sup> )	<i>80,323</i>	<i>88,869</i>	<i>149,075</i>	<i>97,592</i>	<i>131,432</i>	<i>145,909</i>	<i>160,001</i>	( <sup>1</sup> )	<i>51,489</i>	<i>189,895</i>	<i>165,438</i>	<i>118,269</i>
23	249,048	69,254	91,155	91,310	104,149	246,267	100,973	300,298	106,088	78,499	119,556	97,976	162,692	162,941
24	<i>12,298</i>	<i>8,082</i>	<i>20,039</i>	<i>52,469</i>	<i>16,232</i>	<i>9,933</i>	<i>4,732</i>	<i>20,218</i>	<i>4,732</i>	<i>6,181</i>	<i>11,033</i>	<i>36,173</i>	<i>54,244</i>	<i>13,080</i>
25	44.0	70.5	40.5	90.7	82.5	69.4	55.8	55.2	66.0	58.2	50.0	60.1	78.5	78.3
26	25.0	56.2	37.4	45.5	49.9	29.4	56.7	32.0	56.6	51.7	33.5	54.7	45.5	42.2
27	99.1	67.7	52.2	70.5	86.3	105.7	49.1	103.6	60.7	66.0	89.5	65.6	101.9	76.6
28	24.8	38.0	19.5	32.1	43.1	31.0	27.8	33.1	34.4	34.1	29.9	35.9	46.3	32.3
29	4,849,721	5,326,727	5,361,342	6,388,026	6,749,959	6,494,023	9,219,124	7,850,478	11,792,522	10,333,050	3,021,145	8,540,432	6,361,199	11,401,794
30	<i>2,368,304</i>	( <sup>1</sup> )	<i>3,279,810</i>	<i>2,418,180</i>	<i>3,667,063</i>	<i>1,842,817</i>	<i>2,872,623</i>	<i>3,234,307</i>	<i>4,151,883</i>	( <sup>1</sup> )	<i>1,364,765</i>	<i>3,201,592</i>	<i>3,562,178</i>	<i>2,847,938</i>
31		63.5		164.2	84.6	252.4	220.9	142.7			165.3	150.7	89.8	
32	2,885,097	3,711,079	3,556,941	4,336,953	4,114,197	4,450,156	6,424,639	4,839,192	8,513,393	7,811,811	2,167,758	5,292,285	3,856,493	8,239,844
33	<i>1,361,080</i>	( <sup>1</sup> )	<i>2,201,180</i>	<i>1,655,450</i>	<i>2,295,950</i>	<i>1,140,090</i>	<i>1,755,530</i>	<i>1,880,160</i>	<i>2,632,210</i>	( <sup>1</sup> )	<i>308,290</i>	<i>1,984,560</i>	<i>2,075,670</i>	<i>1,816,040</i>
34	851,818	801,031	888,216	1,033,106	1,397,278	939,846	1,390,803	1,314,285	1,702,765	1,331,680	748,275	1,642,248	1,157,264	1,091,561
35	<i>431,670</i>	( <sup>1</sup> )	<i>589,490</i>	<i>859,160</i>	<i>680,650</i>	<i>297,590</i>	<i>330,100</i>	<i>548,470</i>	<i>667,160</i>	( <sup>1</sup> )	<i>669,070</i>	<i>600,880</i>	<i>545,860</i>	<i>348,860</i>
36	225,381	227,250	217,182	218,777	260,908	271,062	313,591	399,934	406,087	354,797	142,308	399,281	273,767	368,139
37	<i>135,820</i>	( <sup>1</sup> )	<i>145,390</i>	<i>98,080</i>	<i>149,800</i>	<i>97,480</i>	<i>148,400</i>	<i>173,050</i>	<i>188,340</i>	( <sup>1</sup> )	<i>68,410</i>	<i>149,830</i>	<i>139,890</i>	<i>115,070</i>
38	886,825	587,367	699,003	799,790	977,576	833,019	1,090,291	1,297,067	1,170,277	834,762	564,804	1,215,618	1,073,675	1,162,250
39	<i>460,494</i>	( <sup>1</sup> )	<i>345,810</i>	<i>301,510</i>	<i>531,273</i>	<i>307,657</i>	<i>443,423</i>	<i>623,627</i>	<i>454,173</i>	( <sup>1</sup> )	<i>219,065</i>	<i>431,430</i>	<i>636,058</i>	<i>363,678</i>
40	59.5	69.7	66.3	67.9	61.0	68.5	69.7	61.6	72.2	75.6	59.9	61.9	60.6	72.3
41	17.6	15.0	16.6	16.2	20.7	14.5	15.1	16.7	14.4	12.9	20.6	18.2	18.2	14.8
42	4.6	4.3	4.1	3.4	3.9	4.2	3.4	5.1	3.4	3.4	3.9	4.7	4.3	3.2
43	18.3	11.0	13.0	12.5	14.5	12.8	11.8	16.5	9.9	8.1	15.6	14.2	16.9	9.7
44	1,379	2,040	1,575	2,079	1,863	1,846	1,770	1,727	2,803	3,886	1,650	1,892	1,620	2,872
45	1,062	1,733	1,306	1,747	1,533	1,533	1,500	1,354	2,428	3,439	1,323	1,535	1,284	2,502
46	8.28	21.04	20.02	11.97	13.15	11.97	25.10	10.27	33.33	44.52	11.04	17.86	9.09	27.08
47	<i>2.89</i>	( <sup>1</sup> )	<i>11.18</i>	<i>8.24</i>	<i>7.11</i>	<i>5.41</i>	<i>6.85</i>	<i>3.72</i>	<i>3.39</i>	( <sup>1</sup> )	<i>4.07</i>	<i>6.23</i>	<i>5.08</i>	<i>6.10</i>
48	3,222	2,017	2,778	2,990	3,568	3,426	4,404	4,247	3,989	2,509	2,074	4,197	3,741	3,735
49	<i>856,335</i>	<i>574,565</i>	<i>679,226</i>	<i>773,065</i>	<i>948,372</i>	<i>810,293</i>	<i>1,060,329</i>	<i>1,266,439</i>	<i>1,133,246</i>	<i>812,655</i>	<i>550,828</i>	<i>1,183,703</i>	<i>1,047,659</i>	<i>1,069,416</i>
50	15,800	3,650	7,395	8,170	10,442	6,085	8,000	18,990	5,147	2,150	6,151	9,752	11,009	5,824
51	5,411	1,405	3,028	4,488	4,977	2,853	6,550	2,563	5,222	1,283	5,115	5,211	2,680	2,680
52	4,231	1,083	1,822	1,082	1,836	725	1,213	4,909	654	209	1,639	1,361	2,338	608
53	1,813	403	603	992	1,377	804	980	2,352	683	333	871	1,323	1,717	853
54	2,000	361	879	1,099	1,428	603	802	3,088	508	263	850	1,159	1,248	667
55	1,034	185	317	542	404	404	549	1,018	421	84	352	421	1,032	456
56	1,305	153	746	172	210	456	951	823	318	39	256	373	423	551
57	250,048	68,404	140,906	143,150	173,837	111,437	158,233	244,460	128,074	62,182	105,325	183,485	203,514	183,161
58	1,819	1,121	2,532	841	1,254	1,111	1,864	3,155	2,262	1,055	1,336	2,298	1,177	2,012
59	1,775	1,071	2,415	782	1,160	1,073	1,825	3,012	2,200	1,062	1,287	2,143	1,067	1,978
60	7	40	77	40	77	28	80	104	44	1	85	112	76	23
61	7	10	36	19	17	10	9	39	12	2	14	43	34	9
62	234,915	135,052	311,775	97,750	163,500	128,049	241,179	400,174	284,999	175,119	150,944	295,513	149,644	263,681
63	1,595	2,178	1,184	3,531	3,950	3,753	3,427	2,852	4,120	2,909	1,534	4,081	4,352	3,631
64	1,585	2,166	1,175	3,522	3,921	3,751	3,424	2,847	4,108	2,909	1,529	4,062	4,334	3,617
65	7	6	5	9	20	2	3	9	9	5	5	14	16	10
66	3	6	4	9	20	2	3	9	9	5	5	14	16	10
67	250,844	325,932	187,563	498,867	567,663	522,023	578,489	498,012	631,525	523,706	243,429	642,656	650,666	591,156
68	1	1	2	5	12	6	3	3	4		9	5	1	1
69	40	100	50	545	875	190	1,650	150	680		10	2,225	340	100
70	33,026	13,160	8,360	4,627	8,200	11,468	24,982	41,268	19,270	11,781	16,800	11,840	6,883	21,800
71	17,816	9,487	5,156	3,256	5,016	7,848	14,115	25,249	12,450	7,469	8,987	7,618	6,828	12,650
72	16,214	3,632	3,204	1,371	2,284	4,120	10,867	16,019	6,829	4,812	7,313	3,055	8,740	5,740
73	93,760	44,306	28,578	32,205	39,906	48,188	79,862	117,529	86,342	51,271	48,820	49,130	41,651	76,416
74	4,172	136	1,880	165	784	147	254	2,747	426	67	630	1,634	474	699
75	3,937	146	1,881	128	514	113	209	1,910	314	67	448	1,002	349	541
76	1,135	40	499	37	270	34	45	837	112		182	632	125	158
77	10,230	446	3,962	863										

TABLE 1.—FARMS AND FARM PROPERTY,

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

	Georgetown.	Greenville.	Greenwood.	Hampton.	Horry.	Kershaw. <sup>1</sup>	Lancaster.	Laurens.	Lee.	
1	Population.....	22,270	68,377	54,225	25,126	26,995	27,094	26,050	41,550	25,318
2	Population in 1900.....	<i>22,346</i>	<i>68,490</i>	<i>54,225</i>	<i>25,738</i>	<i>26,804</i>	<i>24,606</i>	<i>24,511</i>	<i>41,550</i>	<i>(1)</i>
3	Number of all farms.....	1,037	6,634	4,493	3,302	3,627	3,184	3,749	5,368	3,657
4	Number of all farms in 1900.....	<i>1,414</i>	<i>6,016</i>	<i>5,719</i>	<i>3,267</i>	<i>3,267</i>	<i>2,841</i>	<i>2,670</i>	<i>4,680</i>	<i>(1)</i>
5	Color and nativity of farmers:									
6	Native white.....	516	4,683	1,554	1,226	2,958	1,414	1,900	2,441	1,444
7	Foreign-born white.....	2	10	7	3	3	1	6	6	6
8	Negro and other nonwhite.....	519	1,941	2,932	2,073	666	1,770	1,848	2,921	2,213
9	Number of farms, classified by size:									
10	Under 3 acres.....	2	2	2	2	2	2	2	2	2
11	3 to 9 acres.....	168	264	192	193	289	103	182	150	397
12	10 to 19 acres.....	180	1,022	432	449	473	360	484	568	886
13	20 to 49 acres.....	218	2,641	2,203	1,315	842	1,346	1,093	2,257	1,711
14	50 to 99 acres.....	137	1,637	822	537	804	566	659	1,249	647
15	100 to 174 acres.....	119	727	514	375	615	391	390	724	274
16	175 to 259 acres.....	62	195	190	154	260	165	167	234	125
17	260 to 499 acres.....	70	109	115	163	238	157	116	144	74
18	500 to 999 acres.....	41	29	17	74	74	67	34	40	36
19	1,000 acres and over.....	42	8	6	42	30	29	18	2	5
LAND AND FARM AREA										
20	Approximate land area..... acres.....	529,920	497,040	325,120	613,120	741,120	430,720	329,600	441,600	260,480
21	Land in farms..... acres.....	226,873	415,795	288,949	398,254	427,322	315,513	273,456	380,363	219,178
22	Land in farms in 1900..... acres.....	<i>265,449</i>	<i>403,101</i>	<i>290,000</i>	<i>385,028</i>	<i>458,174</i>	<i>320,187</i>	<i>271,516</i>	<i>403,137</i>	<i>(1)</i>
23	Improved land in farms..... acres.....	23,373	195,806	150,494	159,603	88,249	115,078	126,677	197,760	122,136
24	Improved land in farms in 1900..... acres.....	<i>36,169</i>	<i>155,628</i>	<i>143,778</i>	<i>155,600</i>	<i>119,918</i>	<i>114,816</i>	<i>119,117</i>	<i>201,005</i>	<i>(1)</i>
25	Woodland in farms..... acres.....	185,912	180,651	107,452	195,525	332,172	179,113	110,998	123,258	87,523
26	Other unimproved land in farms..... acres.....	17,588	39,638	31,003	43,126	6,901	21,327	26,781	59,315	9,519
27	Per cent of land area in farms.....	42.8	85.4	88.9	65.0	57.7	73.3	83.0	86.1	84.1
28	Per cent of farm land improved.....	10.3	47.1	52.1	40.1	20.7	36.5	46.3	52.0	55.7
29	Average acres per farm.....	218.8	62.7	64.3	120.6	117.8	99.1	72.9	70.3	59.9
30	Average improved acres per farm.....	22.5	29.5	33.5	43.3	24.3	30.1	33.8	36.8	33.4
VALUE OF FARM PROPERTY										
31	All farm property..... dollars.....	2,033,136	18,568,419	9,443,314	6,439,274	5,713,065	4,833,495	6,009,999	11,454,755	11,407,367
32	All farm property in 1900..... dollars.....	<i>1,516,877</i>	<i>7,162,346</i>	<i>5,584,027</i>	<i>3,161,197</i>	<i>2,185,895</i>	<i>2,812,530</i>	<i>2,709,303</i>	<i>5,251,678</i>	<i>(1)</i>
33	Per cent increase, 1900-1910.....	34.0	159.6	163.5	103.7	161.4	71.4	144.0	118.1	.....
34	Land..... dollars.....	1,237,048	13,658,410	6,001,014	3,922,241	3,849,810	3,058,963	4,410,164	7,511,176	8,709,198
35	Land in 1900..... dollars.....	<i>937,990</i>	<i>2,873,330</i>	<i>2,283,290</i>	<i>1,070,480</i>	<i>1,291,040</i>	<i>1,407,200</i>	<i>1,731,670</i>	<i>3,454,160</i>	<i>(1)</i>
36	Buildings..... dollars.....	370,151	2,634,514	1,955,722	1,187,731	881,309	809,581	1,017,634	2,104,187	1,492,256
37	Buildings in 1900..... dollars.....	<i>320,729</i>	<i>1,223,680</i>	<i>667,170</i>	<i>544,100</i>	<i>415,830</i>	<i>333,070</i>	<i>418,290</i>	<i>925,740</i>	<i>(1)</i>
38	Implements and machinery..... dollars.....	101,058	590,530	322,086	271,994	200,164	226,741	244,435	309,035	317,951
39	Implements, etc., in 1900..... dollars.....	<i>80,580</i>	<i>294,410</i>	<i>143,010</i>	<i>147,700</i>	<i>102,460</i>	<i>134,210</i>	<i>125,630</i>	<i>215,000</i>	<i>(1)</i>
40	Domestic animals, poultry, and bees..... dollars.....	274,879	1,475,959	1,164,492	1,037,303	781,782	788,210	937,006	1,470,357	947,962
41	Domestic animals, etc., in 1900..... dollars.....	<i>177,617</i>	<i>761,026</i>	<i>488,557</i>	<i>498,917</i>	<i>376,605</i>	<i>388,050</i>	<i>433,718</i>	<i>656,478</i>	<i>(1)</i>
42	Per cent of value of all property in—									
43	Land.....	63.3	73.6	63.5	60.9	67.4	62.6	66.7	65.6	75.9
44	Buildings.....	18.2	15.3	20.7	18.4	15.4	16.6	15.4	18.4	13.6
45	Implements and machinery.....	5.0	3.2	3.4	4.2	3.5	4.6	3.7	3.2	2.8
46	Domestic animals, poultry, and bees.....	13.5	8.0	12.3	16.4	13.7	16.1	14.2	12.8	8.3
47	Average values:									
48	All property per farm..... dollars.....	1,961	2,799	2,102	1,950	1,575	1,534	1,703	2,134	3,136
49	Land and buildings per farm..... dollars.....	1,598	2,486	1,771	1,548	1,304	1,215	1,448	1,791	2,790
50	Land per acre..... dollars.....	5.67	32.85	20.77	9.85	9.01	9.70	16.13	19.75	39.74
51	Land per acre in 1900..... dollars.....	<i>3.53</i>	<i>12.09</i>	<i>8.15</i>	<i>6.12</i>	<i>2.76</i>	<i>4.39</i>	<i>6.53</i>	<i>8.57</i>	<i>(1)</i>
DOMESTIC ANIMALS (farms and ranges)										
52	Farms reporting domestic animals.....	948	6,131	4,052	3,227	3,515	3,106	3,493	4,074	3,356
53	Value of domestic animals..... dollars.....	266,836	1,421,952	1,132,991	1,028,480	752,278	768,322	913,241	1,429,396	924,829
54	Cattle:									
55	Total number.....	6,840	17,017	10,236	6,660	11,218	6,887	7,828	11,833	8,815
56	Dairy cows.....	1,832	8,887	4,917	3,220	3,305	3,286	3,813	6,011	1,974
57	Other cows.....	1,964	2,080	1,400	2,858	2,554	959	1,055	1,055	1,463
58	Yearling heifers.....	754	2,478	1,789	1,265	1,077	851	1,299	1,586	489
59	Calves.....	1,044	2,200	1,302	1,199	1,898	849	895	1,422	483
60	Yearling steers and bulls.....	469	729	527	357	788	468	365	702	186
61	Other steers and bulls.....	777	584	301	767	1,496	474	101	157	220
62	Value..... dollars.....	85,927	431,448	193,827	161,895	145,862	126,328	128,549	216,652	85,520
63	Horses:									
64	Total number.....	549	3,076	1,928	2,235	726	1,531	1,255	1,960	1,476
65	Mature horses.....	635	2,975	1,846	2,193	720	1,493	1,224	1,878	1,425
66	Yearling colts.....	14	75	62	35	4	28	22	70	31
67	Spring colts.....	2	26	20	7	2	10	9	12	20
68	Value..... dollars.....	71,715	356,207	255,345	320,788	81,026	171,598	177,625	266,344	196,165
69	Mules:									
70	Total number.....	485	5,188	4,214	2,564	3,123	2,867	3,596	5,790	3,654
71	Mature mules.....	476	5,161	4,179	2,561	3,119	2,843	3,588	5,763	3,650
72	Yearling colts.....	8	21	27	3	1	2	7	23	2
73	Spring colts.....	1	6	8	3	2	2	1	4	2
74	Value..... dollars.....	77,285	681,998	630,064	457,220	447,066	427,152	570,687	894,566	583,182
75	Asses and burros:									
76	Number.....	5	19	21	.....	10	15	1	7	12
77	Value..... dollars.....	620	1,877	3,335	.....	2,100	1,200	50	1,062	855
78	Swine:									
79	Total number.....	9,800	9,461	8,352	26,061	38,351	10,686	7,675	8,798	14,187
80	Mature hogs.....	6,339	6,301	6,448	13,603	20,331	6,852	5,673	6,604	9,337
81	Spring pigs.....	3,461	3,160	1,904	12,458	12,020	3,834	2,002	2,234	4,800
82	Value..... dollars.....	24,577	62,590	47,047	87,452	66,648	39,920	35,724	47,927	58,593
83	Sheep:									
84	Total number.....	2,913	460	747	411	5,497	749	205	553	97
85	Rams, ewes, and wethers.....	2,340	312	512	270	4,788	517	149	376	76
86	Spring lambs.....	567	148	235	135	709	232	56	177	21
87	Value..... dollars.....	5,595	1,247	2,224	892	5,521	1,452	843	1,063	311
88	Goats:									
89	Number.....	1,357	345	763	312	6,531	577	166	770	118
90	Value..... dollars.....	1,117	655	1,149	233	4,055	663	263	1,182	203
POULTRY AND BEES										
91	Number of poultry of all kinds.....	17,618	117,170	72,787	67,393	67,876	46,102	54,879	85,535	57,155
92	Value..... dollars.....	6,718	48,310	28,010	27,202	22,620	18,289	20,448	36,500	21,890
93	Number of colonies of bees.....	817	5,006	1,380	1,144	4,043	1,173	1,460	2,592	967
94	Value..... dollars.....	1,825	8,697	2,591	1,626	6,884	1,599	3,977	4,401	1,243

<sup>1</sup> Change of boundary. (See explanation at close of text.)<sup>2</sup> Includes agricultural data for Catawba Indian Reservation.

AGRICULTURE—SOUTH CAROLINA.

BY COUNTIES: APRIL 15, 1910—Continued.

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

	Lexington. <sup>1</sup>	Marion. <sup>1</sup>	Marlboro.	Newberry. <sup>1</sup>	Oconee.	Orange- burg. <sup>1</sup>	Pickens.	Richland.	Saluda.	Spartan- burg.	Sumter. <sup>1</sup>	Union.	Williams- burg. <sup>1</sup>	York. <sup>2</sup>
1	32,040	20,596	31,189	34,586	27,337	55,893	25,422	55,143	20,943	83,465	35,472	29,911	37,626	47,718
2	<i>27,264</i>	<i>26,181</i>	<i>27,639</i>	<i>30,182</i>	<i>23,634</i>	<i>59,663</i>	<i>19,375</i>	<i>45,589</i>	<i>18,966</i>	<i>69,560</i>	<i>51,237</i>	<i>25,601</i>	<i>31,935</i>	<i>41,634</i>
3	4,486	2,259	3,700	3,852	3,877	6,904	3,588	2,748	3,630	7,752	4,261	3,054	5,745	5,477
4	<i>5,518</i>	<i>3,724</i>	<i>2,645</i>	<i>3,413</i>	<i>3,249</i>	<i>8,408</i>	<i>2,954</i>	<i>2,927</i>	<i>2,858</i>	<i>6,707</i>	<i>6,597</i>	<i>2,610</i>	<i>4,585</i>	<i>4,488</i>
5	3,133	1,220	1,366	1,640	3,028	2,749	2,897	867	1,864	5,239	1,047	1,221	2,281	2,349
6	5	2	1	9	16	11	1	9	2	3	3	2	2	2
7	1,348	1,037	2,333	2,203	833	4,144	690	1,872	1,764	2,508	3,211	1,833	3,462	3,128
8					1		1	5		2	1			1
9	154	166	100	120	159	550	197	308	93	265	639	76	777	205
10	452	346	329	407	554	657	612	542	399	992	655	290	1,131	553
11	1,474	896	2,159	1,671	1,276	3,037	1,309	1,107	1,395	3,370	1,776	1,495	1,891	2,299
12	940	334	740	742	916	1,298	784	312	810	1,697	615	432	861	1,189
13	787	242	215	494	621	704	388	202	510	797	285	444	563	826
14	837	119	71	200	197	303	169	130	173	214	113	150	243	226
15	259	98	37	148	113	248	84	83	100	93	111	115	182	143
16	65	41	29	58	29	53	37	34	19	17	39	36	30	39
17	18	17	20	12	11	24	7	25	3	5	27	16	29	5
18	533,120	338,560	332,160	384,640	410,000	723,840	338,560	391,040	278,400	499,600	367,360	314,880	643,840	416,640
19	<i>451,720</i>	<i>201,159</i>	<i>230,352</i>	<i>316,355</i>	<i>337,878</i>	<i>627,361</i>	<i>250,143</i>	<i>207,561</i>	<i>254,249</i>	<i>445,277</i>	<i>268,490</i>	<i>251,316</i>	<i>415,912</i>	<i>380,770</i>
20	<i>471,829</i>	<i>416,307</i>	<i>249,845</i>	<i>333,703</i>	<i>333,038</i>	<i>570,553</i>	<i>238,320</i>	<i>238,163</i>	<i>256,709</i>	<i>551,149</i>	<i>405,675</i>	<i>290,551</i>	<i>437,667</i>	<i>376,391</i>
21	158,760	79,285	127,974	154,116	105,920	289,490	106,271	99,055	127,699	242,491	149,803	111,091	156,600	196,463
22	<i>144,636</i>	<i>156,803</i>	<i>124,571</i>	<i>167,484</i>	<i>96,391</i>	<i>337,229</i>	<i>109,331</i>	<i>98,016</i>	<i>119,508</i>	<i>224,214</i>	<i>237,088</i>	<i>109,150</i>	<i>135,838</i>	<i>191,715</i>
23	277,193	117,151	97,133	199,555	195,028	213,184	123,722	96,994	114,947	157,605	104,778	104,232	249,137	132,797
24	<i>15,767</i>	<i>4,723</i>	<i>5,245</i>	<i>25,684</i>	<i>30,923</i>	<i>24,687</i>	<i>20,150</i>	<i>11,512</i>	<i>11,603</i>	<i>45,181</i>	<i>13,449</i>	<i>36,013</i>	<i>10,175</i>	<i>51,527</i>
25	84.7	59.4	69.3	82.2	81.2	72.9	73.9	53.1	91.3	90.9	73.1	79.8	64.6	91.4
26	35.1	39.4	55.6	48.7	31.3	54.9	42.5	47.7	50.2	54.5	44.2	44.2	37.7	51.6
27	100.7	89.0	62.3	82.1	87.1	76.4	69.7	75.5	70.0	57.4	63.0	82.3	72.4	69.5
28	35.4	35.1	34.0	40.0	27.3	41.9	29.6	36.0	35.2	31.3	35.2	36.4	27.3	35.9
29	10,744,443	5,773,777	15,531,909	8,759,470	7,254,861	17,531,673	9,541,255	6,427,733	8,348,441	21,772,309	10,495,136	4,862,805	9,544,223	11,909,790
30	<i>4,473,049</i>	<i>5,556,832</i>	<i>6,428,467</i>	<i>4,171,510</i>	<i>2,978,023</i>	<i>7,833,144</i>	<i>3,132,464</i>	<i>2,946,834</i>	<i>3,144,517</i>	<i>7,737,277</i>	<i>5,754,451</i>	<i>2,745,555</i>	<i>2,816,324</i>	<i>4,842,712</i>
31			191.9		143.6		199.8	118.1	165.5	179.6		77.1		145.9
32	7,038,812	4,230,272	12,153,631	5,774,083	4,973,238	12,228,771	7,046,201	4,418,589	5,341,905	16,046,334	7,677,592	3,016,915	6,274,575	8,029,302
33	<i>2,841,770</i>	<i>5,639,320</i>	<i>4,031,830</i>	<i>2,642,020</i>	<i>2,044,880</i>	<i>4,994,020</i>	<i>2,209,720</i>	<i>1,918,500</i>	<i>2,022,790</i>	<i>5,431,310</i>	<i>3,853,330</i>	<i>1,781,180</i>	<i>1,709,370</i>	<i>3,002,660</i>
34	2,018,070	770,642	2,043,235	1,635,580	1,262,007	2,726,787	1,415,567	1,062,076	1,585,266	3,157,065	1,482,622	868,290	1,569,523	2,046,868
35	<i>874,550</i>	<i>946,660</i>	<i>818,320</i>	<i>337,640</i>	<i>471,070</i>	<i>1,513,350</i>	<i>425,640</i>	<i>506,560</i>	<i>553,180</i>	<i>1,198,860</i>	<i>1,110,460</i>	<i>472,870</i>	<i>444,470</i>	<i>945,250</i>
36	419,938	187,299	470,307	302,580	223,406	694,841	270,335	238,929	333,862	644,809	329,715	195,768	361,725	398,863
37	<i>197,180</i>	<i>200,100</i>	<i>168,970</i>	<i>181,030</i>	<i>103,950</i>	<i>447,570</i>	<i>106,560</i>	<i>134,060</i>	<i>239,210</i>	<i>256,690</i>	<i>101,050</i>	<i>108,810</i>	<i>189,390</i>	<i>197,310</i>
38	1,267,643	585,504	1,164,136	1,047,233	796,210	1,881,274	809,152	708,139	1,087,408	1,924,101	1,005,207	781,832	1,348,400	1,444,767
39	<i>559,049</i>	<i>570,252</i>	<i>408,377</i>	<i>510,420</i>	<i>558,123</i>	<i>1,077,414</i>	<i>380,544</i>	<i>392,924</i>	<i>439,357</i>	<i>857,897</i>	<i>714,971</i>	<i>410,835</i>	<i>521,374</i>	<i>637,498</i>
40	65.5	73.3	76.8	65.9	68.6	69.8	73.9	68.7	64.0	73.7	73.2	62.0	65.7	67.4
41	18.8	13.3	12.9	18.7	17.4	15.6	14.8	16.5	19.0	14.5	14.1	17.9	16.3	17.2
42	3.0	3.2	3.0	3.5	3.1	4.0	2.8	3.7	4.0	3.0	3.1	4.0	3.8	3.3
43	11.8	10.1	7.4	12.0	11.0	10.7	8.5	11.0	13.0	8.8	9.6	16.1	14.1	12.1
44	2,395	2,556	4,279	2,274	1,871	2,539	2,659	2,339	2,300	2,809	2,463	1,592	1,661	2,174
45	2,019	2,214	3,837	1,924	1,608	2,166	2,358	1,994	1,908	2,477	2,150	1,272	1,364	1,840
46	15.58	21.03	52.76	18.25	14.72	23.19	28.17	21.29	21.01	36.04	28.60	12.00	15.09	21.09
47	<i>6.02</i>	<i>8.74</i>	<i>16.74</i>	<i>7.92</i>	<i>6.14</i>	<i>7.45</i>	<i>8.25</i>	<i>8.03</i>	<i>7.88</i>	<i>9.98</i>	<i>8.03</i>	<i>6.06</i>	<i>3.91</i>	<i>8.15</i>
48	4,210	2,116	3,472	3,491	3,592	6,263	3,213	2,512	3,375	7,207	3,879	2,880	5,291	5,224
49	<i>1,218,018</i>	<i>569,830</i>	<i>1,130,307</i>	<i>1,010,200</i>	<i>769,833</i>	<i>1,830,122</i>	<i>780,701</i>	<i>679,742</i>	<i>1,057,514</i>	<i>1,855,996</i>	<i>973,950</i>	<i>759,532</i>	<i>1,313,271</i>	<i>1,401,379</i>
50	8,483	3,124	3,462	7,765	9,906	11,193	8,624	6,021	7,111	17,098	6,557	7,829	13,539	13,733
51	3,953	1,502	1,938	3,735	5,005	5,752	4,316	3,863	3,683	9,681	2,002	4,913	7,536	7,536
52	1,258	287	584	1,424	1,174	1,762	1,024	985	870	2,202	807	3,210	2,280	1,776
53	1,201	306	353	1,042	1,285	1,573	1,331	867	921	2,263	866	1,226	1,817	1,950
54	658	480	336	924	1,248	1,126	1,292	499	910	2,164	691	1,088	1,836	1,720
55	704	185	138	484	778	504	778	388	368	590	375	328	1,115	527
56	849	211	88	156	690	354	363	573	151	189	736	62	1,898	154
57	<i>174,444</i>	<i>61,303</i>	<i>101,368</i>	<i>139,779</i>	<i>161,457</i>	<i>421,492</i>	<i>146,749</i>	<i>137,968</i>	<i>150,484</i>	<i>338,337</i>	<i>145,521</i>	<i>140,552</i>	<i>220,344</i>	<i>223,103</i>
58	2,156	1,098	1,571	1,728	4,811	1,300	1,238	1,754	2,657	2,042	926	3,051	2,056	2,056
59	2,025	1,084	1,058	1,511	4,722	1,356	1,174	1,659	2,573	2,021	873	2,900	1,947	1,947
60	88	3	22	50	68	26	39	26	69	15	38	74	97	75
61	43	3	14	20	15	21	8	25	20	15	6	15	17	12
62	266,087	150,962	281,015	144,587	173,226	620,551	162,005	147,309	255,533	322,256	268,900	116,885	395,774	231,714
63	4,311	2,089	4,314	4,337	3,034	5,293	3,081	2,149	3,701	7,525	3,215	2,993	3,565	6,318
64	4,293	2,079	4,307	4,306	3,009	5,266	3,048	2,134	3,679	7,489	3,209	2,970	3,563	6,284
65	14	10	7	24	18	21	32	11	9	30	3	16	9	29
66	4	7	7	6	6	6	1	4	13	6	3	1	3	5
67	703,830	312,781	677,621	672,698	399,720	815,780	434,753	343,638	607,004	1,117,989	483,843	458,473	604,735	892,494
68	10	2	2	46	8	113	7	5	4	19	2	3	3	3
69	800	475	75	6,440	833	21,323	1,900	1,100	2,705	1,225	50	200	1,125	175
70	10,209	14,701	13,329	10,378	6,238	42,520	5,072	10,485	8,460	10,501	18,823	5,996	32,462	10,908
71	11,925	8,832	9,402	7,590	4,617	27,348	3,601	6,085	6,618	7,405	10,441	4,254	10,034	7,591
72	4,284	5,869	3,927	2,788	1,621	15,172	1,471	4,400	1,842	3,066	8,382	1,622	14,428	3,317
73	69,676	42,846	69,460	48,085	32,949	152,275	33,705	47,467	39,286	75,159	74,876	33,049	87,810	52,532
74	824	605	118	900	737	886	670	587	640	271	221	308	1,354	464
75	570	468	78	648	521	620	464	38						

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

	THE STATE.			Abbeville.	Aiken.	Anderson.	Barnberg.	Barnwell.	Beaufort.	
	Total.	White.	Colored.							
<b>FARMS OPERATED BY OWNERS</b>										
1	Number of farms.....	64,350	43,978	20,372	1,233	1,808	2,289	703	1,120	3,153
2	Number of farms in 1900.....	<i>59,417</i>	<i>40,447</i>	<i>18,970</i>	<i>1,167</i>	<i>1,737</i>	<i>1,873</i>	<i>706</i>	<i>1,262</i>	<i>3,867</i>
3	Per cent of all farms.....	36.5	55.2	21.0	22.0	40.8	28.0	31.3	27.0	69.9
4	Per cent of all farms in 1900.....	<i>38.2</i>	<i>57.8</i>	<i>22.2</i>	<i>25.5</i>	<i>44.8</i>	<i>28.1</i>	<i>34.9</i>	<i>27.4</i>	<i>70.6</i>
5	Land in farms..... acres.....	8,051,503	6,953,459	1,098,044	142,968	303,955	203,968	108,690	231,918	112,451
6	Improved land in farms..... acres.....	2,800,778	2,261,431	539,347	55,958	116,801	93,255	48,078	125,131	58,112
7	Value of land and buildings..... dollars.....	185,703,312	163,591,021	22,112,291	3,592,711	5,378,849	11,028,598	2,095,486	4,332,383	1,033,364
<b>Degree of ownership:</b>										
8	Farms consisting of owned land only.....	55,523	39,446	16,077	1,084	1,467	2,117	629	995	2,696
9	Farms consisting of owned and hired land.....	8,827	4,532	4,295	149	341	172	74	125	457
<b>Color and nativity of owners:</b>										
10	Native white.....	43,834	43,834	.....	927	1,232	1,983	485	834	171
11	Foreign-born white.....	144	144	.....	5	5	10	3	2	1
12	Negro and other nonwhite.....	20,372	.....	20,372	301	571	296	215	284	2,981
<b>FARMS OPERATED BY TENANTS</b>										
13	Number of farms.....	111,221	34,926	76,295	4,366	2,598	5,852	1,531	2,086	1,316
14	Number of farms in 1900.....	<i>84,834</i>	<i>28,633</i>	<i>66,251</i>	<i>3,539</i>	<i>2,099</i>	<i>4,767</i>	<i>1,308</i>	<i>3,311</i>	<i>1,593</i>
15	Per cent of all farms.....	63.0	43.9	78.8	77.9	58.6	71.7	68.2	72.0	29.2
16	Per cent of all farms in 1900.....	<i>61.1</i>	<i>40.9</i>	<i>77.6</i>	<i>74.1</i>	<i>54.2</i>	<i>71.4</i>	<i>64.6</i>	<i>71.9</i>	<i>29.1</i>
17	Land in farms..... acres.....	4,913,113	2,113,135	2,799,978	233,206	135,165	237,289	80,136	159,191	33,590
18	Improved land in farms..... acres.....	3,155,415	1,111,412	2,044,003	129,115	98,829	165,694	61,151	127,691	20,284
19	Value of land and buildings..... dollars.....	135,898,630	59,992,061	75,906,569	4,395,628	2,806,529	10,182,582	2,018,906	3,071,327	440,971
<b>Form of tenancy:</b>										
20	Share tenants.....	52,640	18,471	34,169	2,028	1,087	4,054	1,015	1,011	8
21	Share-cash tenants.....	2,326	830	1,496	27	50	13	17	136	11
22	Cash tenants.....	50,268	13,610	36,658	2,210	1,288	1,416	372	1,295	1,103
23	Tenure not specified.....	5,987	2,015	3,972	101	173	369	137	544	104
<b>Color and nativity of tenants:</b>										
24	Native white.....	34,862	34,862	.....	977	809	2,487	228	601	117
25	Foreign-born white.....	64	64	.....	4	4	16	.....	.....	.....
26	Negro and other nonwhite.....	76,295	.....	76,295	3,385	1,785	3,349	1,303	2,385	1,199
<b>FARMS OPERATED BY MANAGERS</b>										
27	Number of farms.....	663	732	131	7	30	22	12	39	39
28	Number of farms in 1900.....	<i>1,054</i>	<i>874</i>	<i>180</i>	<i>18</i>	<i>39</i>	<i>29</i>	<i>10</i>	<i>32</i>	<i>16</i>
29	Land in farms..... acres.....	547,412	504,058	42,454	2,070	19,381	3,349	3,625	17,688	42,873
30	Improved land in farms..... acres.....	141,806	126,932	14,874	565	7,519	1,597	1,790	7,774	9,771
31	Value of land and buildings..... dollars.....	11,286,139	10,305,245	980,894	44,780	329,135	211,165	147,500	405,855	738,954
<b>MORTGAGE DEBT REPORTS:</b>										
<b>For all farms operated by owners:</b>										
32	Number free from mortgage debt.....	47,535	32,267	15,268	808	1,161	1,389	504	782	2,993
33	Number with mortgage debt.....	15,209	10,634	4,386	389	607	859	173	284	69
34	Number with no mortgage report.....	1,795	1,077	718	36	40	41	26	54	91
<b>For farms consisting of owned land only:</b>										
35	Number reporting debt and amount.....	11,189	8,347	2,842	275	429	694	137	225	48
36	Value of their land and buildings..... dollars.....	39,563,747	34,723,105	4,870,642	844,536	1,313,096	3,152,674	434,260	938,054	128,043
37	Amount of mortgage debt..... dollars.....	10,109,072	8,775,376	1,333,690	231,671	359,949	989,888	113,919	220,495	28,716
38	Per cent of value of land and buildings.....	25.5	25.3	27.4	27.4	27.2	31.4	26.2	23.5	20.9

<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.....	137,234	.....	.....	5,580	2,738	8,714	1,305	1,695	2,507
2	Dairy cows on farms reporting milk produced.....	134,201	.....	.....	5,573	2,648	8,519	1,289	1,638	2,300
3	Milk—Produced..... gallons.....	37,361,606	.....	.....	1,472,422	810,776	2,915,709	305,695	324,850	177,690
4	Sold..... gallons.....	919,745	.....	.....	7,648	66,395	100,346	1,360	2,612	701
5	Cream sold..... gallons.....	11,282	.....	.....	125	2,437	3,551	.....	21	22
6	Butter fat sold..... pounds.....	10,023	.....	.....	.....	4,326	.....	205	190	.....
7	Butter—Produced..... pounds.....	12,329,567	.....	.....	548,995	201,176	1,162,701	61,499	75,075	15,462
8	Sold..... pounds.....	1,752,209	.....	.....	57,616	42,612	208,184	3,921	13,910	1,202
9	Cheese—Produced..... pounds.....	12,909	.....	.....	.....	.....	104	.....	.....	.....
10	Sold..... pounds.....	8,415	.....	.....	.....	.....	.....	.....	.....	.....
11	Value of dairy products, excluding home use of milk and cream..... dollars.....	2,800,605	.....	.....	115,657	79,345	280,452	17,060	20,889	4,032
12	Receipts from sale of dairy products..... dollars.....	620,305	.....	.....	14,161	41,660	61,247	1,465	4,888	647
<b>Poultry Products</b>										
13	Poultry—Raised..... number.....	7,865,401	.....	.....	275,944	179,047	511,575	93,732	120,934	124,872
14	Sold..... number.....	1,554,709	.....	.....	32,013	38,694	88,882	11,848	23,650	52,725
15	Eggs—Produced..... dozens.....	9,722,160	.....	.....	229,405	250,764	495,271	176,996	143,446	184,523
16	Sold..... dozens.....	2,766,645	.....	.....	36,227	83,416	136,037	46,937	38,400	110,389
17	Value of poultry and eggs produced..... dollars.....	4,177,611	.....	.....	118,862	118,201	244,914	66,069	70,491	73,315
18	Receipts from sale of poultry and eggs..... dollars.....	1,034,960	.....	.....	17,890	34,778	54,827	13,519	16,210	39,555
<b>Honey and Wax</b>										
19	Honey produced..... pounds.....	653,119	.....	.....	18,886	15,605	47,967	6,710	8,737	2,955
20	Wax produced..... pounds.....	12,440	.....	.....	57	109	176	305	198	188
21	Value of honey and wax produced..... dollars.....	78,936	.....	.....	2,546	1,684	6,446	728	949	406
<b>Wool, Mohair, and Goat Hair</b>										
22	Wool, fleeces shorn..... number.....	17,321	.....	.....	200	35	84	.....	10	224
23	Mohair and goat hair, fleeces shorn..... number.....	196	.....	.....	.....	115	.....	.....	.....	.....
24	Value of wool and mohair produced..... dollars.....	12,709	.....	.....	141	100	83	.....	8	187
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>										
25	Calves—Sold or slaughtered..... number.....	21,210	.....	.....	992	412	1,311	18	46	242
26	Other cattle—Sold or slaughtered..... number.....	74,953	.....	.....	2,628	1,176	4,292	370	1,179	657
27	Horses, mules, and asses and burros—Sold..... number.....	7,223	.....	.....	85	202	437	43	112	38
28	Swine—Sold or slaughtered..... number.....	390,555	.....	.....	7,004	11,700	10,312	7,340	10,482	2,839
29	Sheep and goats—Sold or slaughtered..... number.....	8,583	.....	.....	227	85	93	16	73	109
30	Receipts from sale of animals..... dollars.....	2,430,169	.....	.....	51,755	61,872	147,393	13,174	46,052	15,656
31	Value of animals slaughtered..... dollars.....	4,360,448	.....	.....	95,086	124,751	188,779	82,165	101,517	16,738

# AGRICULTURE—SOUTH CAROLINA.

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

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

	Berkeley. <sup>1</sup>	Calhoun.	Charleston.	Cherokee.	Chester.	Chester- field.	Clarendon.	Colleton.	Darling- ton. <sup>2</sup>	Dillon.	Dorchester.	Edgewise.	Fairfield.	Florence. <sup>1</sup>
1	2,383	636	1,530	958	886	1,632	1,322	2,806	1,158	711	1,426	1,089	1,030	1,398
2	<i>2,296</i>	(1)	<i>1,440</i>	<i>785</i>	<i>718</i>	<i>1,470</i>	<i>1,242</i>	<i>2,697</i>	<i>1,307</i>	(1)	<i>1,163</i>	<i>853</i>	<i>862</i>	<i>1,240</i>
3	67.7	24.4	45.0	31.2	24.5	46.4	25.4	61.7	27.5	26.7	65.0	24.1	20.4	35.2
4	60.6	(1)	<i>57.9</i>	<i>55.2</i>	<i>21.2</i>	<i>53.0</i>	<i>31.0</i>	<i>57.8</i>	<i>32.0</i>	(1)	<i>64.5</i>	<i>23.9</i>	<i>23.9</i>	<i>39.1</i>
5	286,715	116,626	115,885	109,232	145,805	241,698	151,122	378,726	127,359	83,111	160,005	149,504	199,054	188,994
6	66,717	51,285	45,325	39,031	61,330	58,843	62,702	107,473	50,250	27,057	47,721	58,845	72,628	56,911
7	3,055,082	2,925,270	2,855,454	2,695,894	2,711,522	3,520,188	4,361,209	4,733,019	4,829,866	3,685,435	2,356,116	3,527,176	2,726,049	5,941,901
8	2,037	518	1,406	836	767	1,324	1,087	2,359	974	626	1,150	1,012	915	1,152
9	340	118	124	122	119	308	235	447	184	85	276	77	115	246
10	592	498	197	853	630	1,312	797	1,500	921	595	790	857	675	1,089
11	3	-----	13	3	3	1	3	2	-----	-----	3	1	6	3
12	1,788	138	1,320	102	253	319	522	1,304	237	116	633	231	349	306
13	1,131	1,946	1,864	2,060	2,705	1,865	3,865	1,723	3,031	1,934	761	3,409	2,840	2,552
14	<i>1,475</i>	(1)	<i>2,532</i>	<i>1,600</i>	<i>2,660</i>	<i>1,294</i>	<i>2,735</i>	<i>1,925</i>	<i>2,769</i>	(1)	<i>629</i>	<i>2,696</i>	<i>2,635</i>	<i>1,905</i>
15	32.2	74.7	54.8	68.2	74.7	53.0	74.2	37.9	72.6	72.7	34.7	75.4	72.7	64.3
16	38.9	(1)	<i>61.4</i>	<i>68.0</i>	<i>78.5</i>	<i>46.7</i>	<i>68.3</i>	<i>41.2</i>	<i>67.8</i>	(1)	<i>34.9</i>	<i>75.5</i>	<i>74.0</i>	<i>60.0</i>
17	55,618	55,768	41,009	100,665	150,978	101,211	101,496	72,279	110,523	80,329	30,598	140,473	181,609	107,619
18	20,330	45,626	20,077	58,417	89,403	48,696	80,423	38,389	90,733	62,699	17,189	101,536	103,301	68,958
19	659,607	1,491,310	1,315,338	2,533,685	2,633,991	1,729,914	3,332,653	1,138,408	4,071,507	5,303,016	490,332	3,269,572	2,011,133	3,022,499
20	138	428	32	1,776	1,215	1,198	1,508	465	1,598	1,448	166	1,095	1,141	749
21	19	29	13	11	5	22	62	79	154	22	42	7	41	44
22	869	1,405	1,420	269	1,461	604	3,508	1,051	1,229	381	529	2,055	1,645	1,645
23	105	24	393	40	24	41	145	128	50	83	24	252	113	111
24	153	185	106	1,217	517	1,036	576	521	907	744	183	525	400	814
25	4	-----	9	-----	1	1	-----	-----	-----	1	-----	-----	-----	2
26	974	1,761	1,749	879	2,187	828	3,288	1,202	2,124	1,189	577	2,884	2,440	1,786
27	4	22	9	19	32	20	22	17	18	14	7	21	34	20
28	<i>19</i>	(1)	<i>29</i>	<i>18</i>	<i>12</i>	<i>7</i>	<i>29</i>	<i>48</i>	<i>11</i>	(1)	<i>11</i>	<i>17</i>	<i>73</i>	<i>30</i>
29	6,183	4,020	20,762	6,709	15,968	28,790	3,318	20,008	17,251	3,036	5,688	6,380	16,622	8,285
30	123	2,187	1,060	1,084	5,400	1,661	1,846	4,635	3,630	1,040	792	1,827	5,020	2,390
31	22,826	95,530	274,365	137,480	265,962	139,900	121,320	282,050	414,785	155,040	67,585	137,785	275,975	367,035
32	2,159	407	1,353	706	538	1,253	884	2,202	906	586	1,236	650	678	1,022
33	112	152	123	228	326	345	358	434	232	109	172	423	319	354
34	112	17	54	24	22	34	80	170	20	16	18	16	33	22
35	66	109	71	178	235	237	230	302	174	79	116	347	260	252
36	654,795	681,728	620,066	459,023	654,502	521,424	939,134	647,046	953,305	461,655	265,883	939,278	684,013	1,102,236
37	75,063	173,054	118,801	112,439	186,262	128,679	254,060	152,525	265,771	93,455	61,588	260,190	195,836	250,412
38	11.5	25.4	19.2	24.5	28.3	24.7	27.1	23.6	27.9	20.2	23.2	27.7	28.6	22.7

<sup>2</sup> No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

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

1	3,028	765	1,213	3,900	4,459	2,430	1,947	3,836	1,936	716	1,165	4,002	4,482	1,840
2	2,903	755	1,160	3,798	4,377	2,381	1,898	3,798	1,795	708	1,094	3,782	4,366	1,838
3	271,305	123,473	217,805	1,243,498	1,200,452	649,055	351,872	467,742	470,459	224,112	107,650	1,030,753	1,085,028	480,199
4	975	1,217	139,015	7,476	3,209	15,172	8,071	885	25,612	5,675	5,010	2,050	2,850	22,841
5	10	20	200	-----	800	-----	-----	-----	250	-----	-----	12	300	5
6	-----	-----	-----	-----	380	-----	-----	-----	-----	-----	-----	4,367	-----	-----
7	29,528	17,017	6,507	519,900	429,534	221,669	65,929	57,771	138,722	61,842	16,896	367,140	304,207	114,674
8	3,341	2,888	352	46,131	51,368	15,378	7,086	7,900	26,574	7,380	3,007	80,686	42,858	15,856
9	-----	-----	355	-----	260	-----	-----	-----	-----	-----	-----	-----	-----	-----
10	-----	-----	50	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
11	7,102	4,451	40,271	99,190	90,587	52,375	19,187	14,998	46,221	18,358	5,952	79,930	64,732	38,350
12	1,050	1,063	38,814	9,955	12,363	7,795	4,203	2,280	15,707	3,458	2,486	21,982	10,444	11,574
13	105,466	44,561	53,233	213,253	170,366	157,231	175,929	136,115	208,428	101,397	48,478	204,953	173,537	182,425
14	39,274	8,897	19,426	27,548	24,048	25,537	24,118	40,707	27,604	8,811	17,228	57,679	26,070	32,932
15	102,454	64,263	74,710	294,606	197,726	217,397	159,268	245,418	274,835	145,887	125,475	254,157	221,055	252,130
16	41,419	22,539	25,455	59,345	33,954	37,458	36,042	103,527	60,564	15,428	49,046	90,895	36,725	71,464
17	57,220	26,143	36,207	105,065	87,032	82,685	80,677	84,686	125,431	68,217	34,474	110,900	94,621	111,039
18	24,223	7,449	12,521	17,675	15,027	14,672	13,775	30,285	24,627	7,072	13,324	37,827	16,187	26,959
19	2,341	2,955	1,205	27,552	11,784	11,344	7,806	14,076	8,270	4,560	4,567	12,537	9,923	8,789
20	267	97	58	22	27	356	353	717	198	30	194	107	131	257
21	346	299	194	3,659	1,423	1,407	967	1,563	925	623	489	1,408	1,169	1,002
22	1,987	92	908	37	389	71	103	1,469	233	3	183	746	220	265
23	-----	-----	-----	-----	-----	-----	-----	-----	17	-----	-----	13	-----	-----
24	1,488	62	559	32	372	58	103	864	236	1	147	848	125	247
25	83	171	100	860	771	259	118	685	95	10	418	800	453	102
26	1,627	477	744	1,337	2,387	1,974	1,257	3,934	814	216	1,358	1,609	3,925	975
27	40	115	28	133	150	217	112	205	189	58	32	193	278	252
28	4,607	3,808	1,751	5,526	7,018	8,680	10,426	20,524	11,758	7,081	6,565	8,433	6,885	13,492
29	630	70	349	39	261	85	90	512	61	14	90	459	141	108
30	30,650	31,345	16,645	48,688	62,913	55,919	41,424	80,966	50,533	13,049	24,604	56,459	119,842	63,006
31	25,160	24,986	9,503	78,652	94,431	121,303	84,458	162,036	134,275	83,861	53,744	109,762	87,429	139,286

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

	George-town.	Greenville.	Greenwood.	Hampton.	Horry.	Kershaw. <sup>1</sup>	Lancaster.	Laurens.	Lee.	
<b>FARMS OPERATED BY OWNERS</b>										
1	Number of farms.....	810	2,573	1,148	1,689	2,645	1,190	1,003	1,370	1,002
2	Number of farms in 1900.....	<i>957</i>	<i>2,193</i>	<i>1,012</i>	<i>1,608</i>	<i>2,499</i>	<i>1,044</i>	<i>866</i>	<i>1,261</i>	(1)
3	Per cent of all farms.....	78.1	38.8	25.6	51.2	72.9	37.4	26.8	25.5	27.4
4	Per cent of all farms in 1900.....	<i>67.7</i>	<i>36.6</i>	<i>27.2</i>	<i>49.4</i>	<i>76.5</i>	<i>36.7</i>	<i>29.1</i>	<i>26.7</i>	(1)
5	Land in farms.....acres	154,174	228,482	136,729	273,072	380,057	203,297	141,937	157,034	114,985
6	Improved land in farms.....acres	17,677	88,033	52,291	90,594	69,751	55,733	47,747	60,998	43,431
7	Value of land and buildings.....dollars	1,191,100	9,035,429	4,109,449	3,552,441	3,940,358	2,475,845	2,850,754	4,506,769	4,947,916
<b>Degree of ownership:</b>										
8	Farms consisting of owned land only.....	774	2,199	1,016	1,512	2,283	1,057	857	1,201	810
9	Farms consisting of owned and hired land.....	36	374	132	177	362	133	146	169	192
<b>Color and nativity of owners:</b>										
10	Native white.....	414	2,268	898	857	2,228	771	875	1,215	743
11	Foreign-born white.....	2	8	5	3	3	1	4	4	4
12	Negro and other nonwhite.....	394	297	275	829	414	419	127	151	259
<b>FARMS OPERATED BY TENANTS</b>										
13	Number of farms.....	219	4,031	3,332	1,568	981	1,965	2,717	3,983	2,641
14	Number of farms in 1900.....	<i>415</i>	<i>3,798</i>	<i>2,634</i>	<i>1,532</i>	<i>753</i>	<i>1,770</i>	<i>2,085</i>	<i>3,415</i>	(1)
15	Per cent of all farms.....	21.1	60.8	74.2	47.5	27.0	61.7	72.5	74.2	72.2
16	Per cent of all farms in 1900.....	<i>29.4</i>	<i>63.1</i>	<i>72.4</i>	<i>50.1</i>	<i>33.0</i>	<i>62.3</i>	<i>70.2</i>	<i>73.0</i>	(1)
17	Land in farms.....acres	29,114	178,296	146,912	75,327	46,672	86,852	112,062	219,267	97,142
18	Improved land in farms.....acres	3,784	104,414	96,613	50,519	18,398	53,408	73,810	128,907	75,855
19	Value of land and buildings.....dollars	174,899	7,165,295	3,710,765	1,038,821	760,761	1,050,839	2,156,914	4,071,659	4,952,158
<b>Form of tenancy:</b>										
20	Share tenants.....	75	3,038	1,490	142	746	836	1,371	2,465	979
21	Share-cash tenants.....	1	44	52	111	50	22	67	22	91
22	Cash tenants.....	138	869	1,681	1,130	166	1,090	1,132	1,377	1,393
23	Tenure not specified.....	5	80	109	185	19	17	147	119	178
<b>Color and nativity of tenants:</b>										
24	Native white.....	94	2,388	674	354	729	619	998	1,211	689
25	Foreign-born white.....	2	1	1	1	1	1	1	1	1
26	Negro and other nonwhite.....	125	1,641	2,657	1,214	252	1,340	1,719	2,770	1,952
<b>FARMS OPERATED BY MANAGERS</b>										
27	Number of farms.....	8	39	13	45	1	29	15	14	14
28	Number of farms in 1900.....	<i>42</i>	<i>25</i>	<i>17</i>	<i>17</i>	<i>15</i>	<i>27</i>	<i>20</i>	<i>14</i>	(1)
29	Land in farms.....acres	43,585	9,017	5,308	49,855	583	25,364	19,457	4,002	7,051
30	Improved land in farms.....acres	1,912	2,459	1,590	18,490	160	5,932	5,120	1,855	2,850
31	Value of land and buildings.....dollars	291,200	292,200	136,522	518,710	30,000	341,800	420,180	186,935	301,380
<b>MORTGAGE DEBT REPORTS*</b>										
<b>For all farms operated by owners:</b>										
32	Number free from mortgage debt.....	753	1,727	667	1,479	2,098	914	735	866	648
33	Number with mortgage debt.....	47	809	440	183	491	262	238	433	312
34	Number with no mortgage report.....	10	37	41	27	56	14	30	71	42
<b>For farms consisting of owned land only:</b>										
35	Number reporting debt and amount.....	40	606	333	126	351	201	172	323	217
36	Value of their land and buildings.....dollars	107,200	1,958,227	1,215,581	312,584	688,860	522,857	524,059	1,066,746	1,339,732
37	Amount of mortgage debt.....dollars	24,340	506,257	365,123	65,992	158,994	139,521	141,195	312,715	311,501
38	Per cent of value of land and buildings.....	22.7	25.9	30.0	21.1	23.1	26.7	26.9	29.3	23.3

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

<sup>2</sup> Includes agricultural data for Catawba Indian Reservation.

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	1,347	8,051	4,141	2,331	1,934	2,595	3,140	4,797	1,053
2	Dairy cows on farms reporting milk produced.....number	1,321	7,985	4,052	2,164	1,915	2,563	3,063	4,664	1,050
3	Milk—Produced.....gallons	171,710	2,812,365	1,174,008	372,434	191,062	591,690	999,141	1,534,109	290,365
4	Sold.....gallons	11,549	72,436	17,825	1,458	3,440	8,607	2,320	11,214	3,152
5	Cream sold.....gallons	30	57	1,490	12	12	12	7	7	7
6	Butter fat sold.....pounds	16,173	1,139,253	432,089	59,122	21,586	161,242	380,699	619,501	69,117
7	Butter—Produced.....pounds	585	197,259	68,200	3,983	1,553	12,922	32,054	87,355	8,276
8	Sold.....pounds	585	197,259	68,200	3,983	1,553	12,922	32,054	87,355	8,276
9	Cheese—Produced.....pounds	1,912	2,459	1,590	18,490	160	5,932	5,120	1,855	2,850
10	Sold.....pounds	1,912	2,459	1,590	18,490	160	5,932	5,120	1,855	2,850
11	Value of dairy products, excluding home use of milk and cream.....dollars	7,493	242,592	97,795	19,779	6,895	35,262	67,757	129,767	18,502
12	Receipts from sale of dairy products.....dollars	3,489	55,505	22,283	1,475	1,171	5,018	6,381	20,440	2,847
<b>Poultry Products</b>										
13	Poultry—Raised.....number	37,055	415,419	234,429	130,256	125,293	112,211	177,218	337,876	140,005
14	Sold.....number	19,046	93,221	33,637	21,767	33,817	21,513	20,402	46,371	10,176
15	Eggs—Produced.....dozens	47,940	489,874	224,333	269,608	192,072	144,484	236,209	244,197	159,203
16	Sold.....dozens	15,168	171,380	51,775	65,569	100,385	36,385	62,230	43,249	19,974
17	Value of poultry and eggs produced.....dollars	26,757	219,938	100,883	82,858	66,957	53,015	82,300	139,166	70,913
18	Receipts from sale of poultry and eggs.....dollars	6,176	60,559	20,634	20,217	26,227	13,319	19,042	22,746	7,562
<b>Honey and Wax</b>										
19	Honey produced.....pounds	6,115	53,588	12,357	6,831	23,880	10,580	19,924	21,466	7,870
20	Wax produced.....pounds	272	656	62	220	1,974	141	91	153	180
21	Value of honey and wax produced.....dollars	716	6,789	1,393	773	2,482	1,184	2,269	2,490	897
<b>Wool, Mohair, and Goat Hair</b>										
22	Wool, fleeces shorn.....number	1,790	175	308	104	2,947	294	104	394	26
23	Mohair and goat hair, fleeces shorn.....number	20	20	20	20	20	20	20	20	20
24	Value of wool and mohair produced.....dollars	1,286	181	326	78	1,226	176	136	424	30
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>										
25	Calves—Sold or slaughtered.....number	22	2,014	528	99	41	131	513	852	59
26	Other cattle—Sold or slaughtered.....number	456	5,143	1,603	753	1,375	1,461	1,830	2,780	477
27	Horses, mules, and asses and burros—Sold.....number	7	389	155	180	84	48	97	117	86
28	Swine—Sold or slaughtered.....number	2,768	13,569	7,678	11,083	20,862	6,211	6,174	7,398	7,026
29	Sheep and goats—Sold or slaughtered.....number	239	232	476	98	552	211	61	377	23
30	Receipts from sale of animals.....dollars	8,796	155,109	77,954	40,585	28,237	29,942	40,012	58,811	24,880
31	Value of animals slaughtered.....dollars	19,692	188,318	80,623	104,760	193,225	72,706	79,255	97,488	84,398

AGRICULTURE—SOUTH CAROLINA.

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

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

	Lexington. <sup>1</sup>	Marlon. <sup>1</sup>	Marlboro.	New-berry. <sup>1</sup>	Oconee.	Orange-burg. <sup>1</sup>	Pickens.	Richland.	Saluda.	Spartan-burg.	Sumter. <sup>1</sup>	Union.	Williams-burg. <sup>1</sup>	York. <sup>1</sup>
1	2,499	829	697	1,233	1,552	2,759	1,383	901	1,353	2,657	1,128	705	2,577	1,376
2	<i>2,131</i>	<i>1,719</i>	<i>818</i>	<i>1,040</i>	<i>1,510</i>	<i>2,893</i>	<i>1,084</i>	<i>921</i>	<i>1,112</i>	<i>2,243</i>	<i>2,004</i>	<i>623</i>	<i>2,270</i>	<i>1,234</i>
3	55.7	36.7	18.8	32.0	40.0	40.0	38.5	32.8	37.3	34.3	26.5	23.1	44.9	25.1
4	<i>60.6</i>	<i>46.2</i>	<i>30.9</i>	<i>30.6</i>	<i>37.2</i>	<i>34.4</i>	<i>37.7</i>	<i>31.5</i>	<i>38.9</i>	<i>33.4</i>	<i>30.4</i>	<i>21.4</i>	<i>49.5</i>	<i>27.5</i>
5	356,260	120,433	90,441	172,540	205,599	375,072	157,585	145,533	150,138	208,111	138,299	110,994	304,195	162,141
6	104,506	36,902	26,740	68,689	49,373	166,914	52,031	51,492	62,974	96,662	58,594	33,445	90,480	55,022
7	6,928,622	2,961,255	4,893,338	4,268,301	3,637,838	10,374,188	4,964,506	3,225,960	4,252,696	9,227,052	4,728,085	1,834,341	5,488,601	4,320,637
8	2,222	701	618	1,063	1,394	2,270	1,235	782	1,224	2,387	930	658	1,946	1,233
9	277	128	79	170	158	489	148	119	129	270	198	47	631	143
10	2,268	621	531	998	1,375	1,852	1,278	575	1,150	2,370	518	554	1,420	1,147
11	5	1	1	6	15	7	1	8	1	5	1	1	1	1
12	226	208	165	229	162	900	104	318	202	282	609	151	1,156	229
13	1,979	1,413	2,974	2,598	2,313	4,130	2,201	1,826	2,270	5,078	3,103	2,328	3,150	4,050
14	<i>1,352</i>	<i>1,982</i>	<i>1,789</i>	<i>2,314</i>	<i>2,014</i>	<i>5,456</i>	<i>1,589</i>	<i>1,974</i>	<i>1,743</i>	<i>4,439</i>	<i>4,534</i>	<i>2,274</i>	<i>2,288</i>	<i>3,218</i>
15	44.1	62.5	80.4	67.4	59.7	59.8	61.3	66.4	62.5	65.5	72.8	76.2	54.8	73.9
16	<i>38.4</i>	<i>53.2</i>	<i>67.6</i>	<i>67.8</i>	<i>62.0</i>	<i>64.9</i>	<i>63.3</i>	<i>67.4</i>	<i>61.0</i>	<i>66.2</i>	<i>68.7</i>	<i>78.1</i>	<i>49.9</i>	<i>71.7</i>
17	91,520	71,853	126,284	134,674	127,306	146,550	90,933	52,088	95,432	230,504	110,584	126,766	96,194	203,209
18	53,207	39,165	97,555	82,330	55,796	120,344	53,590	43,890	63,815	143,550	83,635	74,606	63,763	125,601
19	2,035,335	1,841,189	8,730,592	2,903,713	2,505,532	4,459,920	3,449,062	1,648,580	2,630,695	9,421,437	3,907,269	1,796,704	2,063,412	5,204,223
20	1,080	738	1,933	1,231	1,940	1,399	2,063	211	1,123	4,337	388	1,338	454	2,551
21	53	77	234	21	40	302	11	9	41	44	34	14	57	65
22	752	582	793	1,238	247	2,001	96	1,460	965	433	2,405	687	2,540	1,399
23	94	16	14	108	86	458	31	146	141	204	289	289	99	65
24	858	582	807	623	1,641	886	1,015	276	707	2,854	505	648	845	1,156
25	2	2	3	4	1	1	1	1	1	2	2	1	1	1
26	1,121	829	2,167	1,972	671	3,240	586	1,549	1,562	2,224	2,590	1,080	2,304	2,894
27	8	17	29	21	12	15	4	21	7	17	30	21	18	51
28	<i>35</i>	<i>23</i>	<i>33</i>	<i>53</i>	<i>25</i>	<i>59</i>	<i>1</i>	<i>22</i>	<i>3</i>	<i>25</i>	<i>59</i>	<i>13</i>	<i>20</i>	<i>38</i>
29	3,931	8,873	13,627	9,141	4,973	5,739	1,625	9,940	2,679	6,572	19,607	13,556	15,523	15,427
30	1,047	3,218	3,673	3,097	757	2,232	350	3,673	910	2,279	7,334	3,030	2,357	5,830
31	92,925	198,470	572,936	237,649	91,875	121,450	48,200	606,125	43,780	554,910	526,260	254,100	282,085	551,300
32	1,918	540	525	802	1,002	1,894	946	599	919	2,062	609	534	2,053	908
33	546	265	132	343	534	778	417	213	406	533	482	145	501	442
34	35	24	40	28	16	87	20	89	28	62	37	26	23	26
35	425	192	103	243	432	565	334	174	312	393	342	124	340	347
36	1,227,658	821,495	698,055	979,788	1,078,573	2,311,228	1,142,263	982,523	835,732	1,329,841	1,017,918	305,550	838,575	994,206
37	241,532	211,177	188,754	269,378	271,602	561,997	248,101	209,250	209,036	320,702	518,664	88,263	203,604	274,621
38	18.7	25.7	27.0	27.5	25.2	24.3	21.7	21.3	25.0	24.1	27.0	28.9	24.3	27.6

<sup>1</sup>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	3,398	1,172	1,292	3,043	4,553	3,551	3,872	2,058	3,212	7,674	2,086	3,467	3,442	6,758
2	3,342	1,164	1,259	2,931	4,515	3,524	3,827	2,015	3,179	7,448	2,050	3,445	3,397	6,612
3	1,048,414	226,471	380,671	874,498	1,547,817	844,371	1,290,607	640,128	962,734	2,909,648	502,748	1,176,290	517,321	2,244,519
4	12,039	3,058	9,914	17,824	5,953	3,934	21,239	145,889	3,286	81,640	11,329	14,950	3,140	34,423
5	70	52	50	50	50	22	299	299	299	1,381	1,381	1,381	1,381	25
6	465	465	465	465	465	465	465	465	465	465	465	465	465	465
7	245,170	43,367	108,321	260,176	638,365	147,815	480,396	90,088	365,974	1,199,453	108,085	429,921	78,772	818,638
8	47,174	2,853	19,307	34,919	65,751	16,988	62,738	12,629	31,924	181,053	12,695	81,816	6,507	110,027
9	125	125	125	125	125	125	125	125	125	125	125	125	125	125
10	8,385	8,385	8,385	8,385	8,385	8,385	8,385	8,385	8,385	8,385	8,385	8,385	8,385	8,385
11	52,281	12,178	32,357	57,903	113,486	38,880	96,137	67,571	77,313	244,724	32,665	89,804	20,864	159,512
12	11,761	1,273	8,678	11,369	13,817	5,561	17,415	48,428	7,525	55,723	7,087	22,941	2,500	26,250
13	206,557	87,743	163,892	182,324	206,351	209,870	232,621	82,391	209,581	445,825	157,094	174,928	215,405	303,581
14	79,624	17,482	15,483	22,729	60,525	49,711	64,283	17,715	65,850	76,866	35,193	28,551	37,161	55,790
15	420,822	99,808	211,387	211,785	235,940	332,852	243,106	112,105	303,942	556,694	196,607	178,036	225,946	332,309
16	173,444	25,836	27,107	36,026	81,466	91,068	97,788	22,497	104,742	153,665	58,140	41,132	57,622	95,104
17	151,305	47,950	109,856	95,457	87,689	131,595	104,213	59,843	116,519	226,198	93,811	85,108	105,027	138,933
18	62,803	11,490	12,362	14,868	28,388	34,504	35,951	12,882	39,596	50,462	24,578	16,419	23,549	33,428
19	33,085	7,962	8,790	10,608	20,345	21,107	20,480	6,889	14,272	64,025	3,564	9,575	9,502	32,245
20	584	511	154	169	640	1,239	257	39	75	430	71	165	223	242
21	3,893	898	1,009	1,304	2,507	2,458	2,496	759	1,513	8,066	488	1,215	1,157	3,817
22	310	103	40	385	660	272	437	52	163	124	92	218	701	264
23	2	2	2	2	2	2	2	2	2	2	2	2	2	2
24	255	53	27	413	362	278	213	34	167	143	88	218	681	273
25	148	27	43	273	1,045	218	476	204	266	3,440	78	573	60	2,318
26	2,808	528	693	1,488	3,125	2,662	1,273	1,836	4,627	634	937	1,757	2,820	2,820
27	301	95	225	102	424	953	91	82	123	204	56	56	233	233
28	12,379	7,354	8,180	7,292	8,348	21,453	6,225	3,562	7,441	12,497	7,463	3,608	17,338	11,965
29	209	67	31	490	252	160	94	160	310	132	31	113	356	377
30	101,894	23,438	53,530	38,851	95,330	184,563	38,949	41,667	51,863	122,084	17,353	26,938	45,012	83,287
31	152,535	69,844	114,576	97,680	116,268	202,430	94,599	32,365	116,238	219,297	73,067	46,413	138,249	149,500

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

		THE STATE.	Abbeville.	Aiken.	Anderson.	Bamberg.	Barnwell.	Beaufort.	Berkeley	
<b>VALUE OF ALL CROPS</b>										
1	Total.....	dollars.....	141,983,354	3,546,075	4,440,920	6,096,039	2,466,194	5,061,679	1,686,693	1,885,073
2	Cereals.....	dollars.....	25,434,539	444,072	753,146	903,765	467,477	883,249	530,367	442,712
3	Other grains and seeds.....	dollars.....	1,469,088	13,879	137,704	20,919	78,528	136,507	60,297	19,953
4	Hay and forage.....	dollars.....	3,189,122	104,486	136,526	203,000	33,036	64,662	26,002	27,479
5	Vegetables.....	dollars.....	6,922,021	120,023	152,238	275,270	71,031	253,930	343,391	88,085
6	Fruits and nuts.....	dollars.....	1,234,916	28,794	23,245	48,722	9,610	8,498	0,017	14,698
7	All other crops.....	dollars.....	103,733,668	2,834,821	3,232,971	4,644,362	1,805,312	3,714,824	717,610	1,202,146
<b>SELECTED CROPS (acres and quantity)</b>										
8	<b>Cereals:</b>									
9	Total.....	acres.....	1,955,695	43,857	75,044	77,252	36,924	79,542	30,848	27,488
10	Corn.....	bushels.....	27,493,754	484,678	802,535	980,898	490,770	944,394	553,065	471,772
11	Oats.....	acres.....	1,565,832	32,935	67,095	54,489	31,761	70,157	23,061	24,037
12	Wheat.....	bushels.....	20,871,046	342,151	672,774	663,264	392,668	706,621	340,192	301,195
13	Rye.....	acres.....	324,180	9,975	7,269	17,804	5,063	9,193	825	2,041
14	Wheat.....	bushels.....	5,745,291	136,171	125,098	277,702	96,707	176,438	15,349	38,630
15	Rye.....	acres.....	43,028	939	436	4,891	.....	30	.....	.....
16	Wheat.....	bushels.....	310,614	6,251	3,062	38,947	.....	325	.....	.....
17	Rye.....	acres.....	2,958	.....	244	49	85	154	9	2
18	Rice.....	bushels.....	20,631	.....	1,601	542	1,098	939	10	30
19	Rice.....	acres.....	19,491	.....	.....	.....	15	8	6,949	1,408
20	Rice.....	bushels.....	541,570	.....	.....	.....	237	71	197,434	41,017
<b>Other grains:</b>										
21	Dry peas.....	acres.....	265,632	1,524	27,292	3,084	10,653	29,233	4,548	1,010
22	Dry peas.....	bushels.....	711,853	5,895	68,593	8,839	37,521	68,542	32,521	10,818
23	Dry edible beans.....	acres.....	1,528	28	112	3	41	.....	55	28
24	Dry edible beans.....	bushels.....	6,825	162	307	40	176	.....	588	48
25	Peanuts.....	acres.....	7,596	122	60	100	1,043	194	158	258
26	Peanuts.....	bushels.....	154,822	965	794	1,551	36,330	2,940	2,541	6,722
<b>Hay and forage:</b>										
27	Total.....	acres.....	209,767	6,370	7,927	11,124	2,582	5,785	2,220	1,604
28	Total.....	tons.....	186,131	5,818	8,964	11,197	2,237	3,835	1,774	1,753
29	All tame and cultivated grasses.....	acres.....	36,040	627	2,502	69	145	1,805	447	536
30	All tame and cultivated grasses.....	tons.....	35,981	596	4,761	165	93	1,163	385	640
31	Wild, salt, or prairie grasses.....	acres.....	6,505	453	268	94	.....	45	233	36
32	Wild, salt, or prairie grasses.....	tons.....	6,914	491	130	93	.....	32	234	50
33	Grains cut green.....	acres.....	159,127	4,589	4,976	10,162	2,422	3,776	1,484	877
34	Grains cut green.....	tons.....	133,996	4,066	4,011	9,727	2,137	2,574	1,124	895
35	Coarse forage.....	acres.....	8,075	701	181	769	15	159	56	155
36	Coarse forage.....	tons.....	9,158	755	62	1,212	7	31	168	168
<b>Special crops:</b>										
37	Potatoes.....	acres.....	8,610	119	116	160	114	51	1,678	623
38	Potatoes.....	bushels.....	782,430	8,276	9,045	14,601	11,590	3,867	180,007	19,607
39	Sweet potatoes and yams.....	acres.....	48,878	754	1,282	1,278	407	842	3,667	1,524
40	Sweet potatoes and yams.....	bushels.....	4,319,926	59,802	106,430	124,027	43,272	79,946	139,090	99,568
41	All other vegetables.....	acres.....	51,094	1,039	1,783	1,630	1,304	4,120	1,785	270
42	Tobacco.....	acres.....	30,082	1	.....	(1)	.....	37	1	.....
43	Tobacco.....	pounds.....	25,583,049	400	.....	420	.....	20,000	500	.....
44	Cotton.....	acres.....	2,556,467	97,092	78,958	133,843	45,893	98,376	20,045	30,749
45	Cotton.....	bales.....	1,279,896	34,940	41,408	55,881	23,861	47,978	8,282	17,415
46	Cane, sugar.....	acres.....	7,053	49	114	136	398	545	174	43
47	Cane, sugar.....	tons.....	59,865	147	892	669	3,519	6,348	906	286
48	Sirup (made).....	gallons.....	881,558	1,647	15,366	9,900	61,555	78,582	14,014	5,607
49	Cane, sorghum.....	acres.....	8,445	460	2	275	1	17	3	2
50	Cane, sorghum.....	tons.....	27,612	1,081	11	1,298	4	123	13	11
51	Sirup (made).....	gallons.....	262,452	9,245	163	7,505	51	812	154	295
<b>FRUITS AND NUTS</b>										
52	Total.....	trees.....	2,169,986	72,016	56,042	172,525	6,282	9,485	9,362	9,895
53	Total.....	bushels.....	1,132,688	27,968	21,785	55,271	8,280	4,867	5,616	13,973
54	Apples.....	trees.....	581,767	13,407	5,534	46,068	1,732	2,283	784	1,604
55	Apples.....	bushels.....	362,800	6,380	2,084	18,008	1,985	1,023	875	3,168
56	Peaches and nectarines.....	trees.....	1,336,142	51,537	45,150	105,511	3,309	6,135	4,622	3,104
57	Peaches and nectarines.....	bushels.....	63,040	19,817	17,745	34,531	2,976	2,875	2,706	5,344
58	Pears.....	trees.....	105,251	2,434	1,737	8,501	582	362	1,047	900
59	Pears.....	bushels.....	65,680	757	1,146	983	2,014	497	868	1,674
60	Plums and prunes.....	trees.....	82,212	1,310	3,255	2,647	639	687	2,880	3,534
61	Plums and prunes.....	bushels.....	48,754	547	790	613	1,305	462	1,080	2,911
62	Cherries.....	trees.....	60,274	2,982	350	9,310	.....	.....	17	735
63	Cherries.....	bushels.....	10,987	407	18	946	.....	.....	24	870
64	Quinces.....	trees.....	2,002	141	1	230	.....	2	11	12
65	Quinces.....	bushels.....	534	31	.....	34	.....	.....	2	.....
66	Grapes.....	vines.....	79,798	3,990	1,695	5,904	96	153	146	126
67	Grapes.....	pounds.....	2,016,506	48,730	17,807	41,385	8,920	12,954	7,705	2,560
<b>Tropical fruits:</b>										
68	Total.....	trees.....	25,033	1,084	368	1,033	219	723	650	288
69	Figs.....	trees.....	24,807	1,057	367	1,027	217	711	628	285
70	Figs.....	pounds.....	975,136	20,026	14,199	34,723	13,695	15,883	38,272	10,076
<b>Small fruits:</b>										
71	Total.....	acres.....	856	6	2	22	.....	7	.....	(1)
72	Strawberries.....	quarts.....	1,408,099	8,847	1,341	23,155	.....	1,982	.....	(1)
73	Strawberries.....	acres.....	815	2	2	19	.....	7	.....	.....
74	Strawberries.....	quarts.....	1,337,208	1,573	1,325	20,790	.....	1,982	.....	50
<b>Nuts:</b>										
75	Total.....	trees.....	38,743	603	601	2,298	393	1,027	503	92
76	Pecans.....	pounds.....	376,013	17,094	10,245	18,509	8,930	10,142	12,062	1,554
77	Pecans.....	trees.....	33,366	371	434	1,937	393	993	372	62
78	Pecans.....	pounds.....	159,823	4,274	2,335	1,144	8,930	9,172	7,522	1,220

<sup>1</sup> Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES

1	Labor.....	Farms reporting.....	69,491	1,634	1,894	2,052	1,269	2,004	967	1,479
2	Cash expended.....	dollars.....	9,351,384	106,992	348,248	205,230	137,926	478,274	257,008	154,367
3	Rent and board furnished.....	dollars.....	1,419,374	23,513	52,174	71,130	16,724	43,573	8,704	13,075
4	Fertilizer.....	Farms reporting.....	140,303	4,476	3,649	7,178	1,995	2,849	987	1,057
5	Amount expended.....	dollars.....	15,162,017	247,321	457,204	615,182	266,620	643,800	122,248	118,293
6	Feed.....	Farms reporting.....	40,130	2,178	993	1,816	203	603	581	794
7	Amount expended.....	dollars.....	1,830,815	110,994	53,514	102,021	6,288	30,682	56,332	29,737
8	Receipts from sale of feedable crops.....	dollars.....	1,164,874	5,024	48,400	31,000	12,734	37,542	2,010	5,949

AGRICULTURE—SOUTH CAROLINA.

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

	Calhoun.	Charleston.	Cherokee.	Chester.	Chesterfield.	Clarendon.	Colleton.	Darlington.	Dillon.	Dorchester.	Edgefield.	Fairfield.	Florence.
1	2,480,477	2,032,268	1,957,546	2,433,396	3,107,564	4,114,167	3,284,485	5,226,910	4,298,966	1,395,249	3,323,855	2,689,810	4,231,574
2	495,239	216,173	402,081	367,379	503,711	755,524	1,008,876	882,093	568,729	311,286	582,804	379,744	721,148
3	14,096	14,402	8,334	11,276	30,641	31,914	109,443	27,426	3,019	13,989	27,778	37,557	22,883
4	54,540	35,413	40,505	51,022	26,599	112,344	59,282	94,130	38,996	15,536	81,028	66,138	76,292
5	53,198	507,248	106,200	123,095	146,915	136,598	380,566	156,800	116,217	58,366	96,165	139,734	171,858
6	8,069	21,707	21,194	34,959	47,651	20,379	15,392	39,544	12,796	3,875	27,045	36,885	32,813
7	1,865,935	1,238,325	1,379,172	1,845,664	2,352,047	3,057,408	1,710,926	4,026,917	3,557,209	992,197	2,509,035	2,029,752	3,206,580
8	31,742	11,309	31,584	40,020	40,380	48,551	59,602	45,484	26,559	22,852	54,813	41,229	42,106
9	553,142	232,043	409,858	393,308	537,005	824,252	1,039,987	979,688	630,594	350,624	669,987	412,832	789,915
10	25,334	10,484	25,987	33,930	35,497	39,776	40,760	35,326	20,368	20,194	36,714	35,116	33,512
11	389,958	216,047	362,975	309,160	444,138	640,958	711,247	743,042	461,447	298,707	407,330	327,031	585,401
12	6,264	453	2,517	5,726	4,729	8,707	5,804	9,959	6,163	2,438	17,679	5,913	8,484
13	161,990	8,960	28,300	81,347	91,803	182,404	97,897	234,769	169,060	49,547	258,954	84,491	203,155
14	125		3,077	134	134	14		47	4		393	196	63
15	1,025		18,506	2,801	968	202		863	50		3,493	1,269	866
16	16				19	1		151	4		2	2	34
17	92				87	15		3,936	1,001		15	200	309
18	3	372	1		52	1		6,891			218		13
19	68	0,440	5		605			226,907	13		2,355		124
20	8,768	848	769	1,786	10,333	9,532	11,658	9,830	533		7,625	4,631	4,223
21	6,997	9,063	4,145	6,384	14,615	15,925	44,833	13,935	1,397		7,461	19,178	11,006
22	87	47	7	6	87	74	75				25	63	44
23	95	657	35	70	193	439					41	369	157
24	11	60	4	34	15	86	1,382				18	56	24
25	351	1,382	177	660	67	740	36,705	344	35		2,987	396	398
26	4,140	1,688	2,504	3,024	1,679	9,497	4,218	6,190	2,359		4,790	3,731	6,146
27	2,875	2,477	2,563	3,528	1,487	6,417	3,517	5,138	1,939		4,435	4,057	4,453
28	860	790	521	544	507	1,930	2,048	1,73	672		810	779	244
29	845	1,385	638	641	389	1,251	1,946	178	575		926	1,037	193
30	10	126	79	995	48	5	37	454	1		36	693	3
31	10	79	81	1,214	49	3	28	378			25	720	1
32	3,194	544	1,651	1,423	1,114	7,200	2,034	5,430	1,679		1,167	3,883	2,136
33	1,981	781	1,524	1,509	1,045	4,954	1,502	4,417	1,358		861	3,432	2,226
34	70	228	253	62	10	362	97	133	7		61	123	396
35	39	232	320	162	4	208	41	165	5		24	52	194
36	70	1,238	59	63	41	49	1,032	80	10		109	40	64
37	4,947	112,301	5,937	4,533	3,260	5,405	134,030	8,764	1,386		13,326	3,494	4,888
38	373	2,258	494	686	798	1,407	2,202	1,223	843		622	988	992
39	31,525	114,632	42,069	49,662	85,588	168,861	184,618	140,827	135,424		63,893	71,021	75,533
40	382	3,474	1,061	1,154	988	519	1,667	900	566		223	732	1,212
41					368	2,259	( <sup>1</sup> )	4,672	3,393				5,052
42					244,480	1,921,341	100	4,193,025	2,984,639				4,362,838
43	42,378	10,356	39,310	61,895	44,780	64,204	37,914	74,276	50,260		23,334	73,690	56,590
44	25,866	10,461	16,269	24,240	28,655	37,004	19,400	46,412	41,702		12,936	32,123	25,383
45	243	27		56	67	329	495	284	258		239	14	23
46	1,143	310		189	841	1,972	3,502	2,593	1,469		2,192	69	125
47	16,527	4,186		1,820	5,348	35,614	106,251	33,066	5,975		31,448	1,153	26,889
48	10	2	703	349	201	6	29	9	9		58	123	53
49	52	11	2,056	950	784	29	153	30	31		307	410	203
50	573	54	31,372	3,561	5,284	182	1,962	83	384		4,728	5,636	2,971
51	13,832	7,298	66,418	53,225	67,788	15,249	26,996	49,832	7,410		8,612	162,270	35,749
52	7,912	5,273	25,014	34,211	57,354	14,609	12,237	30,733	12,383		4,468	21,933	26,702
53	1,840	286	22,136	14,883	21,895	3,559	4,238	9,363	2,693		1,089	9,061	10,087
54	690	245	7,978	10,770	25,842	2,523	1,088	7,495	3,879		329	2,239	10,337
55	10,984	3,353	36,205	30,110	42,191	8,939	13,554	34,766	4,241		5,131	149,544	22,905
56	5,780	1,541	15,172	20,747	29,300	9,062	2,214	20,295	7,805		1,991	18,532	23,932
57	605	2,941	3,689	4,550	795	954	2,447	1,255	288		1,815	1,037	1,920
58	1,120	2,950	1,056	1,352	530	1,540	1,758	1,338	456		1,021	315	3,485
59	330	704	1,203	1,037	2,447	1,690	6,445	4,243	179		1,514	1,234	801
60	320	525	231	504	1,484	1,396	7,017	1,531	240		1,117	684	661
61	11	13	3,069	2,481	405	94	299	181	6		16	1,061	848
62	2	10	593	724	96	76	171	69	5		10	131	328
63		42	30	8	4	4	4	5	3		4	12	36
64		2	101	1	3						28	28	12
65	82	141	1,024	2,101	2,039	632	623	1,646	215		127	911	426
66	386	13,263	11,240	80,930	157,223	81,574	50,195	126,257	21,694		9,690	7,927	4,696
67	186	205	171	770	163	972	958	940	23		265	437	665
68	144	205	170	766	163	968	950	940	23		265	435	624
69	10,697	6,816	8,240	16,511	6,844	49,421	35,781	47,687	1,005		2,685	11,652	33,434
70	1	56	1	4	2	2	7	3	1			10	6
71	974	89,170	1,340	5,693	3,498	1,836	24,736	1,686	415			11,403	6,393
72	1	56	( <sup>1</sup> )	1	1	2	( <sup>1</sup> )	3	1			10	2
73	676	89,170	712	1,840	1,848	1,580	275	1,166	415			11,353	2,646
74	764	16,390	14	105	101	177	519	1,445	141		127	300	142
75	10,154	38,125	800	1,750	6,869	6,219	8,634	3,847	1,685		2,185	1,637	5,263
76	752	16,344	6	85	35	120	389	855	117		119	266	128
77	8,353	36,310	250	400	2,294	2,474	4,105	3,027	1,015		1,885	1,317	2,457

AND RECEIPTS, BY COUNTIES: 1909.

1	1,082	1,035	818	1,341	1,718	2,761	1,995	2,624	1,273	1,199	1,523	1,943	2,264
2	217,326	424,190	56,398	125,747	172,409	349,149	435,698	439,960	167,401	145,719	132,230	213,357	347,895
3	35,572	22,560	15,779	21,412	18,882	50,740	17,033	47,357	20,515	9,111	37,025	54,815	77,575
4	2,219	2,504	2,743	3,194	2,997	3,418	2,864	3,765	2,237		1,843	3,353	3,436
5	316,830	307,166	142,293	196,924	398,623	503,344	313,936	814,036	593,432		157,323	256,052	536,146
6	344	1,022	535	1,132	815	1,374	1,022	693	317		423	1,562	716
7	10,348	79,294	21,179	45,893	31,815	42,446	41,343	31,413	19,555		13,716	54,954	75,524
8	40,759	4,686	15,157	7,702	28,260	37,084	32,052	61,990	13,230		19,007	24,442	66,075

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

		Georgetown.	Greenville.	Greenwood.	Hampton.	Horry.	Kershaw.	Lancaster.	Laurens.	Lee.	
<b>VALUE OF ALL CROPS</b>											
1	Total.....	dollars.....	573,955	3,740,410	3,179,683	2,845,767	2,038,667	2,678,067	2,608,575	3,824,299	4,216,466
2	Cereals.....	dollars.....	160,639	700,621	504,482	745,874	477,558	435,022	423,597	512,047	650,072
3	Other grains and seeds.....	dollars.....	11,578	15,786	13,248	65,212	38,130	35,040	9,545	12,892	22,007
4	Hay and forage.....	dollars.....	31,594	133,658	123,027	49,041	37,622	60,093	35,821	125,382	55,282
5	Vegetables.....	dollars.....	68,920	245,976	123,034	137,863	229,195	134,535	105,700	138,740	132,780
6	Fruits and nuts.....	dollars.....	4,023	71,389	23,786	9,564	93,634	19,445	20,622	24,223	25,174
7	All other crops.....	dollars.....	291,201	2,512,980	2,387,106	1,838,213	1,162,622	1,993,942	2,007,290	3,011,025	3,330,551
<b>SELECTED CROPS (acres and quantity)</b>											
<b>Cereals:</b>											
8	Total.....	acres.....	11,063	71,583	43,882	55,386	34,344	36,272	35,972	48,536	37,126
9	bushels.....		185,436	790,624	560,030	789,048	489,448	472,311	460,894	548,978	729,109
10	Corn.....	acres.....	8,253	57,181	31,062	47,975	32,723	31,339	28,676	37,069	28,861
11	bushels.....		121,658	641,765	377,497	600,907	457,857	383,079	352,150	406,193	511,896
12	Oats.....	acres.....	884	8,960	12,108	6,646	1,473	4,829	6,850	9,550	8,185
13	bushels.....		22,346	113,036	176,286	113,449	29,975	88,313	105,528	126,819	210,768
14	Wheat.....	acres.....		5,064	649			95	422	1,853	10
15	bushels.....			34,404	5,365			858	3,196	15,010	137
16	Rye.....	acres.....		369	23	21	68	6	5	31	47
17	bushels.....			1,269	148	188	386	15	20	217	96
18	Rice.....	acres.....	1,926			744	79				23
19	bushels.....		41,432			14,504	1,210	6			212
<b>Other grains:</b>											
20	Dry peas.....	acres.....	747	2,045	1,187	8,874	5,959	7,526	1,834	1,734	6,684
21	bushels.....		5,037	7,293	5,485	30,439	12,566	20,788	4,580	5,420	10,931
22	Dry edible beans.....	acres.....	11		34	67	1	21	99	9	38
23	bushels.....		113		137	483	10	56	128	38	115
24	Peanuts.....	acres.....	51	21	88	429	1,032	31	9	29	13
25	bushels.....		1,405	664	1,720	8,343	20,217	408	240	614	296
<b>Hay and forage:</b>											
26	Total.....	acres.....	1,703	8,295	7,470	4,043	2,545	3,368	2,367	7,714	3,664
27	tons.....		2,053	6,715	6,817	2,772	2,130	3,427	2,409	6,918	2,761
28	All tame and cultivated grasses.....	acres.....	891	223	399	559	1,313	1,432	539	324	3
29	tons.....		1,098	212	461	331	964	1,640	630	509	2
30	Wild, salt, or prairie grasses.....	acres.....	20	123	126		35	162	210	175	15
31	tons.....		5	126	156		27	84	195	108	10
32	Grains cut green.....	acres.....	753	7,778	6,647	3,413	1,197	1,711	1,583	0,733	3,493
33	tons.....		899	5,982	5,690	2,396	1,139	1,663	1,502	5,662	2,700
34	Coarse forage.....	acres.....	39	171	308	80		63	35	482	148
35	tons.....		51	395	428	45		40	82	540	33
<b>Special crops:</b>											
36	Potatoes.....	acres.....	68	195	112	123	144	62	130	129	75
37	bushels.....		4,067	14,951	9,649	9,766	10,901	3,603	11,130	8,285	7,291
38	Sweet potatoes and yams.....	acres.....	799	1,473	770	990	3,333	1,117	507	940	878
39	bushels.....		70,222	137,619	67,065	110,712	291,089	87,392	47,369	79,547	100,459
40	All other vegetables.....	acres.....	257	1,731	1,016	1,551	905	1,238	962	1,234	699
41	Tobacco.....	acres.....	67	9	1		5,347			1	201
42	pounds.....		54,900	2,356	110		4,474,183			435	153,450
43	Cotton.....	acres.....	4,600	72,474	77,295	41,456	17,772	52,158	52,114	101,829	70,055
44	bales.....		2,412	30,279	30,291	23,021	9,513	24,174	24,209	38,566	42,240
45	Cane, sugar.....	acres.....	9	83		682	163	62	3		90
46	tons.....		65	318		6,820	1,858	328	22		767
47	Sirup (made).....	gallons.....	1,229	4,722		130,277	25,052	4,329	298		10,494
48	Cane, sorghum.....	acres.....	1	681	206	(1)	16	121	471	307	3
49	tons.....		4	2,734	835	3	89	443	1,594	716	10
50	Sirup (made).....	gallons.....	76	27,467	8,299	50	933	5,386	9,262	4,369	115
<b>FRUITS AND NUTS</b>											
<b>Orchard fruits:</b>											
51	Total.....	trees.....	3,463	165,094	46,213	9,530	26,978	29,044	39,566	67,946	16,410
52	bushels.....		3,175	68,821	24,081	7,346	13,626	24,981	36,789	24,717	26,185
53	Apples.....	trees.....	799	49,671	10,539	2,122	11,881	8,278	14,867	21,465	5,278
54	bushels.....		644	28,659	4,970	2,071	5,291	7,779	12,927	9,568	8,222
55	Peaches and nectarines.....	trees.....	1,499	97,772	30,128	5,319	11,423	19,128	20,915	38,023	8,083
56	bushels.....		1,213	36,883	17,081	2,234	3,626	16,332	22,408	13,642	13,550
57	Pears.....	trees.....	901	6,971	1,945	672	2,843	624	1,329	3,187	3,976
58	bushels.....		1,293	723	1,059	1,670	4,376	457	619	853	1,065
59	Plums and prunes.....	trees.....	237	2,512	1,316	1,400	792	753	1,000	1,738	1,881
60	bushels.....		25	668	691	1,347	283	201	560	457	2,200
61	Cherries.....	trees.....	24	7,686	2,175	8	34	240	1,363	3,376	78
62	bushels.....			1,825	259	8	49	110	270	192	62
63	Quinces.....	trees.....	3	309	52	5	4	11	6	72	
64	bushels.....			45	1	5	1		3		
65	Grapes.....	vines.....	306	8,908	5,698	102	2,465	374	1,974	4,819	934
66	pounds.....		16,510	64,753	29,682	15,975	216,495	7,725	18,809	47,218	48,340
<b>Tropical fruits:</b>											
67	Total.....	trees.....	67	987	944	191	419	546	305	1,053	604
68	Figs.....	trees.....	64	983	931	191	418	546	304	1,043	602
69	pounds.....		795	29,269	10,784	9,038	18,424	21,892	18,801	34,655	24,128
<b>Small fruits:</b>											
70	Total.....	acres.....	1	29	4		497	(1)	2	2	1
71	quarts.....		1,500	29,122	3,659		912,624	(1)	705	2,285	1,220
72	Strawberries.....	acres.....	1	25	4		496	(1)	705	2,217	1,404
73	quarts.....		1,500	24,888	3,049		912,118		705	2,217	1,432
<b>Nuts:</b>											
74	Total.....	trees.....	142	1,321	957	1,049	510	38	190	599	264
75	pounds.....		2,518	68,598	5,367	3,060	29,808	1,261	342	8,512	5,608
76	Pecans.....	trees.....	118	85	854	1,038	254		171	874	164
77	pounds.....		1,668	605	3,427	2,650	5,825		302	935	3,022

<sup>1</sup> Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES AND

1	Labor.....	Farms reporting.....	452	1,898	1,604	1,593	1,397	1,279	1,149	1,556	2,537
2	Cash expended.....	dollars.....	84,680	139,730	155,169	275,148	115,699	196,049	108,809	176,010	364,280
3	Rent and board furnished.....	dollars.....	17,391	25,826	33,188	21,769	8,145	24,655	18,021	58,622	65,489
4	Fertilizer.....	Farms reporting.....	639	5,805	3,811	2,761	2,887	2,816	3,233	4,696	3,391
5	Amount expended.....	dollars.....	46,634	312,462	245,423	258,702	260,392	243,019	218,582	426,798	631,799
6	Feed.....	Farms reporting.....	241	1,799	1,443	611	800	975	1,065	1,798	695
7	Amount expended.....	dollars.....	14,144	71,042	79,738	29,225	31,219	44,097	42,029	97,695	21,845
8	Receipts from sale of feedable crops.....	dollars.....	3,696	46,704	22,473	24,488	15,924	20,273	13,642	15,095	31,472

# AGRICULTURE—SOUTH CAROLINA.

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

	Lexington.	Marion.	Marlboro.	Newberry.	Oconee.	Orangeburg.	Pickens.	Richland.	Saluda.	Spartanburg.	Sumter.	Union.	Williamsburg.	York.
1	3,241,787	2,589,252	6,390,974	3,133,830	1,972,370	7,457,227	1,866,349	2,079,422	2,970,907	4,925,619	3,640,044	1,922,183	4,252,895	4,066,666
2	722,294	401,646	752,216	405,759	482,220	1,344,345	461,476	433,414	578,828	1,007,129	729,921	317,702	769,621	674,880
3	69,489	7,335	15,234	28,323	5,112	126,595	4,468	31,844	11,868	14,972	50,257	19,204	29,726	11,582
4	128,592	48,141	42,889	83,378	41,850	186,491	24,517	100,354	56,492	126,927	105,469	47,978	77,806	110,612
5	234,554	99,777	137,451	128,658	137,733	212,853	116,989	100,082	121,435	204,300	158,499	111,795	196,599	136,464
6	37,014	8,773	30,989	28,980	37,345	30,718	53,489	19,273	35,946	31,289	27,108	22,882	47,287	61,170
7	2,049,844	2,023,680	5,412,195	2,398,732	1,268,110	5,556,225	1,205,410	1,394,455	2,166,228	3,541,002	2,571,890	1,402,622	3,132,865	3,062,958
8	65,835	25,921	35,385	47,041	39,457	95,716	40,121	33,454	50,130	81,224	49,611	35,486	54,659	60,305
9	807,669	452,381	825,793	518,683	487,370	1,490,048	462,740	475,948	662,933	1,030,086	831,546	332,682	821,594	716,856
10	48,830	20,007	28,343	33,343	33,509	76,353	32,937	27,311	31,475	62,890	38,111	31,054	48,054	46,965
11	570,181	336,972	654,692	341,422	416,288	1,112,803	387,031	366,283	384,178	856,665	554,706	278,399	684,681	547,767
12	13,162	5,821	6,805	11,940	4,056	17,221	3,670	6,019	16,769	9,898	11,282	3,855	6,480	10,682
13	213,429	115,358	170,636	163,346	56,701	364,299	49,234	108,354	264,769	115,963	274,098	50,319	135,712	151,546
14	3,609	2	23	1,697	1,674	2,210	2,330	122	1,880	8,296	15	520	4	2,653
15	22,955	12	514	13,205	13,331	2,210	2,330	122	1,880	8,296	15	520	4	2,653
16	213	19	6	20	150	675	189	1,271	13,970	56,773	1,987	3,558	87	17,490
17	810	1	41	107	876	4,518	807	2	6	139	10	35	4	5
18	19	1	1	1	665	665	1	2	10	733	109	245	25	33
19	279	39	1	1	6,092	6,092	1	10	6	446	43	117	1,089	1
20	13,808	3,071	2,784	5,052	185	23,741	277	5,253	1,194	1,676	11,458	3,564	9,150	1,434
21	31,936	4,185	7,741	13,088	2,013	70,043	1,849	15,415	5,229	7,551	27,706	9,095	14,824	5,470
22	84	3	8	50	15	148	15	2	7	38	69	23	29	11
23	157	16	90	153	144	607	113	25	211	144	182	125	158	48
24	326	2	230	24	559	29	89	52	5	14	98	24	30	30
25	6,981	57	15	2,362	734	7,664	430	859	1,140	129	224	1,298	628	598
26	8,247	3,599	2,582	5,508	2,593	13,419	1,303	6,792	3,341	7,665	8,700	2,576	5,962	7,420
27	7,283	2,625	2,309	4,926	2,742	10,085	1,390	7,032	3,195	6,822	6,756	2,076	4,496	7,337
28	1,205	857	295	1,612	260	3,362	61	1,046	318	907	432	145	2,615	145
29	1,183	484	282	1,199	242	2,199	74	1,184	912	362	742	557	98	2,781
30	353	6	4	602	81	190	190	190	100	188	97	53	4	326
31	409	4	2	620	113	8	440	91	248	55	81	4	419	4
32	6,388	2,687	2,124	3,211	1,866	9,729	924	5,250	2,439	7,119	7,436	1,979	5,639	4,079
33	5,540	2,128	1,837	3,040	2,019	7,683	965	4,165	2,156	6,143	5,895	2,361	4,331	3,955
34	301	40	159	81	386	309	318	306	59	40	170	112	174	400
35	151	9	188	67	368	195	351	1,213	36	69	64	137	63	892
36	263	54	92	53	189	111	212	214	80	172	108	51	54	101
37	20,340	5,699	11,466	4,369	12,051	10,051	13,885	18,485	6,029	13,602	7,694	4,326	4,017	9,667
38	1,076	839	826	778	641	2,105	620	648	619	919	1,199	601	2,047	695
39	154,686	104,744	97,494	71,951	65,289	195,822	55,902	54,106	50,415	98,239	120,235	50,619	180,323	61,581
40	1,945	479	1,348	1,008	938	1,496	1,130	665	1,116	1,495	755	1,037	1,512	1,818
41	4,275	9	9	9	9	9	2	2	(1)	1	478	3,899	1,818	1,818
42	3,527,941	7,800	2,982	999	999	999	999	20	20	575	368,534	3,261,551	3,261,551	3,261,551
43	46,337	31,895	86,019	75,662	36,823	129,053	34,221	37,259	53,323	99,855	67,727	48,250	65,594	86,530
44	24,790	22,857	74,572	31,961	15,272	71,092	14,860	17,476	27,533	45,038	32,639	16,953	35,351	38,480
45	206	204	63	69	117	117	117	117	117	117	117	117	117	117
46	1,552	1,145	543	239	1,107	12,531	83	799	83	799	849	293	2,925	294
47	16,730	17,773	7,086	3,189	137,782	137,782	956	10,673	10,673	14,017	3,620	35,008	35,008	35,008
48	178	17	13	357	875	34	362	36	191	651	19	332	14	921
49	859	108	68	354	2,010	87	801	729	2,915	75	745	77	3,124	77
50	6,986	1,192	656	2,184	30,485	887	16,411	1,346	9,480	31,498	772	4,562	900	18,234
51	133,152	11,397	29,121	52,870	143,574	44,092	73,223	35,788	61,241	130,567	15,565	29,133	26,205	103,697
52	31,252	7,371	26,638	31,084	54,375	27,141	69,772	16,299	33,434	26,889	19,817	18,579	28,843	93,118
53	38,493	4,812	6,640	17,337	58,043	6,692	31,815	15,965	39,735	3,677	7,092	8,258	28,717	28,717
54	8,817	3,309	6,205	8,864	27,019	3,792	28,576	-5,069	9,711	1,637	5,103	8,364	38,850	38,850
55	86,468	5,186	20,442	29,502	69,565	28,805	37,456	20,893	40,862	70,925	9,218	18,090	16,418	58,588
56	19,874	2,757	18,545	18,707	23,220	15,728	29,918	8,503	24,611	14,680	10,092	12,222	15,394	48,457
57	3,521	884	893	2,689	10,797	2,910	1,481	3,648	1,997	9,903	895	1,580	1,446	4,882
58	1,183	888	823	2,223	3,207	3,528	403	1,812	1,141	2,396	3,965	538	3,905	2,785
59	3,444	491	1,043	1,420	1,858	5,560	218	2,980	1,523	2,321	1,667	968	2,780	5,405
60	1,305	411	1,037	886	563	3,986	197	884	398	484	2,641	521	2,087	1,348
61	1,095	22	95	1,830	2,892	70	2,138	294	617	7,290	37	1,184	2,22	5,524
62	59	6	27	372	273	26	582	22	65	562	37	151	83	1,453
63	48	1	5	26	318	3	107	27	3	273	4	72	100	100
64	6	7	7	7	77	6	31	6	1	27	12	21	25	25
65	1,712	303	1,600	1,364	8,064	1,079	1,468	1,408	831	6,850	2,010	328	1,281	2,542
66	9,040	11,395	95,355	17,415	24,464	86,730	12,557	33,753	10,150	36,247	100,450	17,625	247,865	30,508
67	568	267	120	1,064	178	1,290	64	459	577	1,142	837	567	805	1,055
68	562	267	110	1,042	178	1,255	64	455	574	1,140	835	564	797	1,055
69	18,996	11,445	4,070	40,833	4,076	51,789	2,605	12,997	12,698	25,498	56,218	32,665	53,810	35,439
70	24	3	(1)	5	10	1	10	2	1	18	2	3	86	14
71	46,869	1,672	258	4,335	11,380	690	10,568	2,951	751	20,210	1,066	3,392	144,313	23,564
72	24	3	(1)	3	5	1	10	2	1	17	2	3	96	9
73	46,768	1,672	253	2,627	6,802	690	10,140	2,556	741	19,400	806	3,206	144,217	11,238
74	427	94	721	1,208	108	2,481	17	810	452	450	119	107	180	396
75	1,925	2,899	15,130	4,355	840	19,447	410	1,918	6,995	7,405	2,305	4,747	5,716	5,716
76	301	33	611	1,180	78	2,228	5	758	244	303	88	23	114	239
77	1,925	791	6,135	3,045	315	16,043	100	1,017	2,545	1,640	2,395	195	2,750	1,381

## RECEIPTS, BY COUNTIES: 1909—Continued.

1	1,624	1,630	2,142	1,387	807	2,679	791	1,195	1,381	1,701	1,849	920	3,050	1,945
2	115,849	235,506	311,988	164,571	37,827	411,411	51,600	239,640	140,392	372,284	94,152	334,016	180,888	180,888
3	21,364	37,607	33,367	90,842	4,656	51,562	8,925	20,144	45,707	42,415	44,515	32,651	33,222	25,342
4	4,011	1,840	3,242	2,691	3,141	4,312	3,157	2,157	8,109	5,511	3,415	2,600	4,998	4,998
5	266,602	363,040	1,020,505	238,694	148,278	620,140	159,720	208,092	256,181	406,158	521,578	138,263		

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

	THE STATE.	Abbeville.	Aiken.	Anderson.	Bamberg.	Barnwell.	Beaufort.	Berkeley.	Calhoun.	Charles- ton.	Cherokee.
1	Inclusures reporting domestic animals..	21,825	503	637	1,985	195	179	74	82	621	507
2	Value of domestic animals.....dollars..	3,790,112	68,664	115,309	233,562	50,214	52,515	33,999	13,371	14,911	233,338
	<b>Cattle:</b>										
3	Total number.....	22,396	623	543	2,004	211	243	335	92	576	614
4	Value.....dollars..	657,496	15,185	17,682	57,143	6,600	7,506	8,663	2,642	1,887	21,204
5	Number of dairy cows.....	16,231	452	424	1,631	138	150	189	55	40	390
	<b>Horses:</b>										
6	Total number.....	14,517	268	509	938	149	174	157	62	61	968
7	Value.....dollars..	2,157,501	36,635	66,490	132,760	26,365	29,385	21,188	8,740	8,225	145,545
8	Number of mature horses.....	14,360	263	508	931	149	171	156	61	60	962
	<b>Mules and asses and burros:</b>										
9	Total number.....	5,528	109	190	257	86	75	20	9	19	398
10	Value.....dollars..	894,918	16,220	29,346	37,254	16,225	15,075	3,570	1,450	4,335	64,958
11	Number of mature mules.....	5,441	106	188	245	86	73	20	8	19	396
	<b>Swine:</b>										
12	Total number.....	13,017	123	349	880	235	122	54	117	137	314
13	Value.....dollars..	75,953	551	1,750	6,230	1,012	518	101	459	453	1,191
	<b>Sheep and goats:</b>										
14	Total number.....	1,413	33	30	63	4	22	172	28	3	111
15	Value.....dollars..	4,244	73	41	175	12	31	477	80	11	380

	Chester.	Chester- field.	Claren- don.	Colleton.	Darling- ton.	Dillon.	Dorches- ter.	Edgefield.	Fairfield.	Florence.	George- town.
1	Inclusures reporting domestic animals..	299	380	162	146	558	287	189	218	245	304
2	Value of domestic animals.....dollars..	40,438	105,472	33,849	65,299	104,864	70,692	30,856	50,646	37,070	97,649
	<b>Cattle:</b>										
3	Total number.....	404	299	98	148	377	170	175	259	315	324
4	Value.....dollars..	9,475	8,909	3,450	5,069	12,815	9,273	3,326	7,440	8,097	10,325
5	Number of dairy cows.....	260	205	69	97	259	121	93	201	180	199
	<b>Horses:</b>										
6	Total number.....	211	242	135	145	437	263	189	206	162	343
7	Value.....dollars..	26,660	36,408	23,525	25,820	63,995	58,425	23,285	32,365	24,310	48,061
8	Number of mature horses.....	209	240	134	138	431	262	186	204	157	341
	<b>Mules and asses and burros:</b>										
9	Total number.....	29	313	40	173	178	43	22	60	25	235
10	Value.....dollars..	4,105	56,985	6,225	34,120	25,595	8,285	3,630	10,090	3,845	38,439
11	Number of mature mules.....	28	313	40	172	170	42	22	59	24	235
	<b>Swine:</b>										
12	Total number.....	139	463	186	110	441	193	210	156	143	167
13	Value.....dollars..	759	2,959	622	349	2,429	640	531	705	593	693
	<b>Sheep and goats:</b>										
14	Total number.....	9	7	12	2	10	33	58	22	49	31
15	Value.....dollars..	39	211	27	1	20	69	84	46	225	131

	Green- ville.	Green- wood.	Hampton.	Horry.	Kershaw.	Lancas- ter.	Laurens.	Lee.	Lexing- ton.	Marion.	Mariboro.
1	Inclusures reporting domestic animals..	1,977	742	148	184	288	392	651	70	330	359
2	Value of domestic animals.....dollars..	268,833	98,383	84,599	29,283	54,459	58,052	90,430	49,307	57,550	65,032
	<b>Cattle:</b>										
3	Total number.....	2,033	1,026	147	175	345	379	688	46	324	275
4	Value.....dollars..	59,788	27,137	3,575	3,633	9,460	9,307	19,472	1,620	12,197	9,773
5	Number of dairy cows.....	1,698	660	80	79	199	273	561	24	233	177
	<b>Horses:</b>										
6	Total number.....	1,152	346	220	104	250	206	371	187	202	274
7	Value.....dollars..	163,491	51,570	45,150	15,335	35,285	30,525	55,525	29,925	30,210	42,220
8	Number of mature horses.....	1,138	341	219	102	247	205	368	185	197	274
	<b>Mules and asses and burros:</b>										
9	Total number.....	302	125	190	73	57	93	82	106	67	77
10	Value.....dollars..	40,815	16,455	35,300	9,150	8,825	16,303	14,220	17,650	13,300	11,465
11	Number of mature mules.....	300	125	189	73	56	93	80	106	59	75
	<b>Swine:</b>										
12	Total number.....	563	444	108	471	106	346	166	28	321	399
13	Value.....dollars..	4,553	3,049	542	1,122	572	1,833	1,170	101	1,815	1,521
	<b>Sheep and goats:</b>										
14	Total number.....	67	57	8	32	7	15	17	4	10	23
15	Value.....dollars..	186	172	32	43	317	84	43	11	28	53

	New- berry.	Oconee.	Orange- burg.	Pickens.	Rich- land.	Saluda.	Spartan- burg.	Sumter.	Union.	Williams- burg.	York.
1	Inclusures reporting domestic animals..	546	641	526	628	1,071	65	2,313	509	650	215
2	Value of domestic animals.....dollars..	79,189	79,706	128,641	61,662	223,935	15,943	286,538	96,140	75,952	70,152
	<b>Cattle:</b>										
3	Total number.....	441	705	579	636	886	91	2,667	451	780	289
4	Value.....dollars..	13,384	17,882	18,606	18,001	31,641	2,898	77,241	17,613	19,834	8,511
5	Number of dairy cows.....	355	573	366	528	700	49	2,076	365	514	134
	<b>Horses:</b>										
6	Total number.....	325	308	493	252	883	64	993	379	238	238
7	Value.....dollars..	46,125	44,970	75,050	29,295	131,450	11,735	141,862	57,214	38,210	36,879
8	Number of mature horses.....	321	305	488	252	866	64	985	378	235	232
	<b>Mules and asses and burros:</b>										
9	Total number.....	112	105	203	81	331	6	353	123	106	116
10	Value.....dollars..	17,970	13,987	32,490	11,075	59,342	1,075	59,264	20,345	15,415	22,825
11	Number of mature mules.....	112	98	193	79	326	6	376	123	106	115
	<b>Swine:</b>										
12	Total number.....	311	391	457	419	254	41	905	268	365	304
13	Value.....dollars..	1,621	2,725	2,381	3,266	1,346	235	7,906	899	2,461	1,915
	<b>Sheep and goats:</b>										
14	Total number.....	38	44	48	14	59	.....	68	35	16	20
15	Value.....dollars..	89	142	114	25	156	.....	265	69	32	22

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# SOUTH DAKOTA.

## FARMS AND FARM PROPERTY.

South Dakota ranks fourteenth in land area and thirty-sixth in population among the states and territories of continental United States. The state of South Dakota lies in the northwestern portion of the great Mississippi Basin. The lowest altitudes within the limits of the state are found in the extreme southwestern counties within the alluvial bottoms of the Missouri River. The eastern portion of the state consists of a high, rolling plateau which has been heavily glaciated, and whose elevations range from 1,200 to 1,800 feet above sea level. West of the Missouri River the surface of the state consists of the rolling and somewhat dissected area of the residual prairies, which attain to increasing altitudes toward the margin of the Black Hills. The latter constitute the highest elevations within the state, attaining to altitudes in excess of 7,000 feet. The Missouri River and its principal tributaries are bordered by narrow alluvial bottoms. Four-fifths of the entire area of the state lies between altitudes of 1,000 and 3,000 feet above sea level. The soils of the glaciated plateau region, comprising the eastern two-fifths of the state, are derived from a layer of glacial till, which varies in thickness from a few feet to more than 200 feet. These soils are largely brown

or yellow silt loams and loams well suited to the production of the grains and grasses. The surface is undulating to rolling and usually well drained.

In the extreme southeastern portion of the state a small portion of the glaciated upland has been covered by the soft silty deposit known as the loess, giving rise to brown silty loams, suited to general farming and to the raising of apples.

West of the Missouri River the soils consist of sandy loams, loams, clay loams, and heavy clays, derived through the weathering of the underlying shales and sandstones. The Black Hills region consists of a mountainous uplift within which only a few narrow valleys are suited to any agricultural purposes.

Throughout the state the precipitation is sufficient for growing grain crops without irrigation, the normal annual rainfall in the section west of the Missouri River being 15 to 20 inches. Irrigation is practiced to a considerable extent in the vicinity of the Black Hills.

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. <sup>1</sup>	
			A. amount.	Per cent.
Population.....	533,888	401,570	132,318	45.4
Number of all farms.....	77,644	52,622	25,022	47.6
Approximate land area of the state..... acres.....	49,195,520	49,195,520		
Land in farms..... acres.....	26,016,892	19,070,616	6,946,276	36.4
Improved land in farms..... acres.....	15,827,208	11,285,983	4,541,225	40.2
Average acres per farm.....	335.1	362.4	-27.3	-7.5
Value of farm property:				
Total.....	\$1,166,096,980	\$297,525,302	\$868,571,678	291.9
Land.....	902,606,751	189,206,890	713,399,861	377.1
Buildings.....	102,474,056	30,926,300	71,547,756	231.3
Implements and machinery.....	33,786,973	12,218,680	21,568,293	176.5
Domestic animals, poultry, and bees.....	127,229,200	65,173,432	62,055,768	95.2
Average value of all property per farm.....	\$15,018	\$5,654	\$9,364	165.6
Average value of land per acre.....	\$34.69	\$9.92	\$24.77	249.7

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

NOTE.—Ranges or ranches using the public domain for grazing purposes, but not owning or leasing land, were counted as farms in 1910 and 1900. They were included as owned or managed, free from mortgage, and under 3 acres in size. The counting of these ranges as farms affects all totals, averages, and percentages in which the number of farms is a factor. In 1910 there were 63 such ranges included as farms.

The two maps on the opposite page show, by counties, the proportion of the total land area which is in farms, and the average value of farm land per acre. In both of these respects the part of the state west of the Missouri River, which divides the state into two

nearly equal sections, differs decidedly from the part east of that river. West of this river 9 counties have less than 20 per cent of their land in farms, 9 from 20 to 40 per cent, 4 from 40 to 60 per cent, and but 1, Gregory, bordering on the river, more

than 60 per cent. East of the river the proportion of land in farms averages much higher, rising in 4 counties to 95 per cent and over, and in 15 others to between 90 and 95 per cent.

The average value per acre of farm land in every county west of the river, except Gregory, is less than \$25, while east of the river the average value is below this amount in but 5 counties, and in 14 counties is between \$50 and \$75. Because of the essentially different types of land and the somewhat dissimilar types of agricultural operations carried on in these two parts of the state, the percentages and averages given in the several summary tables throughout this bulletin can not be relied upon as revealing a general condition or movement throughout the state. Statistics for separate portions of the state are shown by the county tables at the close of this bulletin.

Unlike the older states, South Dakota shows for the past decade a greater relative increase in number of farms than in population, the number of farms increasing 47.6 per cent, and the population 45.4 per cent. The acreage in farms increased 36.4 per cent, and the acreage of improved land 40.2 per cent. The average size of farms decreased from 362.4 to 335.1 acres.

Farm property, which includes land, buildings, implements and machinery, and live stock (domestic animals, poultry, and bees), had increased in value \$868,572,000, or 291.9 per cent. This increase was chiefly made up of increases of \$713,400,000 in the value of land and of \$71,548,000 in the value of buildings. There has also been an increase of \$83,624,000 in the value of farm equipment, which includes implements and machinery and live stock, of which about three-fourths represents the gain in the value of live stock, although a greater relative gain occurred in the value of implements and machinery. 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 \$5,654, while 10 years later it was \$15,018. The average value of land per acre more than trebled, rising from \$9.92 in 1900 to \$34.69 in 1910, this advance being accompanied by increases in the average value per farm of implements and machinery and of live stock.

**Irrigation.**—Of the 77,644 farms in the state, 500, or 0.6 per cent, were reported as irrigated in 1909. The acreage reported as irrigated in 1909 was 63,248 acres, or 0.4 per cent of the improved land in farms. The area to which enterprises existing in 1910 were capable of supplying water was 128,481 acres, and the total acreage included in irrigation projects, completed or under way, in 1910 was 201,625 acres.

**Population, number of farms, and farm acreage: 1890 to 1910.**—In the 20 years since 1890 the population of the state has increased 235,288, or 67.5 per cent. Over three-fourths of this increase occurred during the last decade.

The number of farms increased very rapidly during the last decade, advancing from 52,622 in 1900 to 77,644 in 1910, an average of 2,502 a year, which is more than ten times as large as the average increase per year during the preceding decade.

The land surface of South Dakota is approximately 49,195,520 acres. Of this area, 26,016,892 acres, or 52.9 per cent, are included in farms, and of this farm acreage, 15,827,208 acres, or 60.8 per cent, are reported as improved land, representing 32.2 per cent of the total land area of the state. In both the last decade and that preceding the acreage of improved land increased at a rate about the same as that of the increase in the total farm acreage, so that the proportion improved has varied but little since 1890.

The table following presents, for the state as a whole for each census from 1890 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.	Population.	FARMS.		LAND IN FARMS.			Per cent of land area in farms.	Per cent of farm land improved.
		Number.	Per cent of increase.	All land.		Improved land (acres).		
				Acres.	Per cent of increase.			
1910....	583,888	77,644	47.6	26,016,892	36.4	15,827,208	52.9	60.8
1900....	401,570	52,622	4.9	19,070,616	67.3	11,285,983	38.8	59.2
1890 <sup>1</sup> ....	348,600	50,168	.....	11,396,460	.....	6,959,293	23.2	61.1

<sup>1</sup> Dakota territory prior to 1890. In 1880 the territory had 135,177 population; 17,435 farms; and 3,800,856 acres in farm land, of which 1,150,413 acres were reported as improved.

**Values of farm property: 1890 to 1910.**—The agricultural changes in South Dakota since 1890, 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.....	\$1,166,097,000	291.9	\$1,005,080,807	356.6	\$33,786,973	176.8	\$127,229,200	95.2
1900.....	297,525,302	104.4	220,133,190	104.8	12,218,680	46.0	65,173,432	119.5
1890 <sup>1</sup> .....	\$145,527,556	.....	107,466,335	.....	8,371,712	.....	\$29,689,500	.....

<sup>1</sup> Dakota territory prior to 1890. In 1880 the total value of farm property for the territory was reported as \$32,346,449, of which \$22,401,084 represented land and buildings; \$2,390,061 implements and machinery; and \$7,555,274 domestic animals, poultry, and bees (including estimated value of range animals).

<sup>2</sup> Includes estimated value of range animals.

The total wealth in the form of farm property is \$1,166,097,000, of which 86.2 per cent is represented by land and buildings, 2.9 per cent by implements and machinery, and 10.9 per cent by live stock. The total value of farm property was nearly four times as great as in 1900, having increased \$868,572,000.

The absolute and relative increase in the total value, and, with the exception of the relative increase in the value of live stock, in the value of each class of property was much greater in the last decade than in the decade preceding.

Average acreage and values per farm: 1890 to 1910.—The changes which have taken place during the past 20 years in the average acreage of South Dakota 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 following table:

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.....	335.1	\$15,018	\$12,945	\$435	\$1,639	\$38.63
1900.....	362.4	5,654	4,183	232	1,238	11.54
1890 <sup>2</sup> .....	227.2	2,901	2,143	167	592	9.43

<sup>1</sup> Averages are based on "all farms" in state.  
<sup>2</sup> Dakota territory prior to 1890. In 1880 the averages for the territory were as follows: Average acres per farm, 218; average value per farm of all farm property, \$1,856; of land and buildings, \$1,285; of implements and machinery, \$137; and of domestic animals, poultry, and bees, \$433; and average value of land and buildings per acre, \$5.89.  
<sup>3</sup> Includes estimated value of range animals.

The average size of a South Dakota farm increased from 227.2 acres in 1890 to 362.4 acres in 1900, but during the last decade decreased to 335.1 acres. The increase occurring between 1890 and 1900 was due chiefly to the greatly increased number of reports secured from very large farms, the number of farms of over 1,000 acres reported increasing from 187 in 1890 to 2,041 in 1900. These farms consisted mainly of live stock farms lying outside the leading grain growing districts.

The average value of a South Dakota farm, including its equipment, is \$15,018, of which \$12,945 represents the value of land and buildings, \$1,639 the value of live stock, and \$435 the value of implements and machinery. The average value of land and buildings was \$38.63 per acre, or more than three and a third times as much as in 1900. This is a much greater actual and relative gain than occurred during the preceding decade. The value per farm of live stock has increased by about one-third, and that of implements and machinery has nearly doubled during the last decade.

Farm tenure: 1890 to 1910.—The next table shows the distribution of the farms of the state according to character of tenure at each census since 1890.

The proportion of farms operated by tenants for the state as a whole is about two-thirds the proportion for the entire country. This comparatively small proportion is partly due to the fact that west of the Missouri River a very small relative number of farms are operated by tenants, thus conforming to the usual conditions in newly settled districts. In that part of the state a large number of farms have been acquired within recent years from the Government in the form of homesteads, this, together with the

general low price of land, making ownership possible to the man of small means.

For purposes of comparison with previous years the four classes of tenants distinguished in the returns for 1910 are grouped in two classes, namely, (1) share, including share-cash, and (2) cash, including nonspecified. Throughout the 20-year period the number both of share and of cash tenants has been increasing at a somewhat more rapid rate than the number of farmers who own their farms. Share tenancy is, however, much more frequent than cash tenancy, although the latter form has become somewhat more common relatively during the last decade. Of the total number of farms, 19.1 per cent are now operated by share tenants and 5.7 per cent by cash tenants.

TENURE.	1910	1900	1890 <sup>1</sup>
Number of all farms.....	77,644	52,622	50,158
<b>Farms operated by owners and managers.....</b>	<b>58,413</b>	<b>41,171</b>	<b>43,555</b>
Farms consisting of owned land only.....	40,405	25,676	(2)
Farms consisting of owned and hired land.....	17,579	14,964	(2)
Farms operated by managers.....	429	531	(2)
<b>Farms operated by tenants.....</b>	<b>19,231</b>	<b>11,451</b>	<b>6,603</b>
Share tenants.....	11,156		
Share-cash tenants <sup>2</sup> .....	3,603	9,676	5,309
Cash tenants.....	2,301		
Tenure not specified <sup>4</sup> .....	2,165	1,775	1,294
<b>Per cent of farms operated by—</b>			
Owners and managers.....	75.2	78.2	86.8
Tenants.....	24.8	21.8	13.2
Share and share-cash.....	19.1	18.4	10.6
Cash and nonspecified.....	5.7	3.4	2.6

<sup>1</sup> Dakota territory prior to 1890. Of the 17,435 farms in the territory in 1880, 16,757 were operated by owners and managers and 678 by tenants (606 share and 72 cash and nonspecified).  
<sup>2</sup> Not reported separately.  
<sup>3</sup> Share-cash tenants were doubtless largely included with share tenants in 1900 and 1890.  
<sup>4</sup> Prior to 1910 nonspecified tenants were included with cash tenants.

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
Total.....	26,016,892	19,070,616	15,827,208	11,285,983	\$1,005,080,807	\$220,133,190
Owners... ..	19,314,938	15,168,804	10,779,500	8,730,724	694,509,873	167,583,680
Managers..	635,199	476,141	288,166	144,071	13,918,757	4,310,720
Tenants....	6,066,755	3,425,671	4,759,542	2,411,187	296,652,177	48,238,790

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
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	74.7	77.2	74.2	79.5	68.1	77.4	69.1	76.1
Managers.....	0.6	1.0	2.4	2.5	1.8	1.3	1.4	2.0
Tenants.....	24.8	21.8	23.3	18.0	30.1	21.4	29.5	21.9

It will be seen that, in 1910, 74.2 per cent of all land in farms was in farms operated by their owners (including part owners), 2.4 per cent in farms operated by managers, and 23.3 per cent in farms operated by tenants, the percentage for owners and for managers being lower and that for tenants higher than in 1900.

As shown by the next table, the average size of farms operated by managers in 1910 (1,480.7 acres) was nearly four and one-half times as great as that of farms operated by owners (333.1 acres), which was in turn larger than that of farms operated by tenants (315.5 acres). The average size of farms operated by managers and by tenants increased between 1900 and 1910, while that of farms operated by owners decreased. In 1910 the percentage of farm land improved was highest for tenant farms and lowest for farms operated by managers.

FARMS OPERATED BY—	AVERAGE ACRES PER FARM.				PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.				Per farm.		Per acre.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
Total.....	335.1	362.4	203.8	214.5	60.8	59.2	\$12,945	\$4,183	\$38.63	\$11.54
Owners.....	333.1	373.2	185.9	214.8	55.8	57.6	11,978	4,124	35.96	11.05
Managers.....	1,480.7	896.7	671.7	271.3	45.4	30.3	32,445	8,118	21.91	9.05
Tenants.....	315.5	299.1	247.5	210.6	78.5	70.4	15,426	4,213	48.90	14.08

**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.....	57,984	.....	40,115	.....	41,521	.....
Free from mortgage.....	35,101	61.8	24,358	63.3	19,771	47.6
Mortgaged.....	21,691	38.2	14,148	36.7	21,750	52.4
Unknown.....	1,192	.....	1,609	.....	.....	.....

<sup>1</sup> Includes all farms owned in whole or in part by the operator.  
<sup>2</sup> The 1,049 "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 57,984. Of this number, 35,101 were reported as free from mortgage; 21,691 were reported as mortgaged; and for 1,192 no report relative to mortgage indebtedness was obtained. The number of mortgaged farms constituted 38.2 per cent of the total number of owned farms, exclusive of those for which no mortgage report was obtained. The corresponding percentage in 1900 was 36.7; in 1890 it was very much larger, namely, 52.4. 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 number 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 the number of mortgaged farms was approximately the same in 1910 and in 1890, but in 1900 was much less, while farms free from mortgage increased each decade.

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 21,691 farms reported as mortgaged, 11,866 are wholly owned by the farmers, and for 11,313 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.....	11,313	21,750	.....	.....
Value—Land and buildings.....	\$154,749,400	\$40,148,585	.....	.....
Amount of mortgage debt.....	\$32,771,359	\$15,481,034	.....	.....
Per cent of debt to value.....	21.2	38.6	.....	.....
Average value per farm.....	\$13,679	\$1,846	\$11,833	641.0
Average debt per farm.....	\$2,897	\$712	\$2,185	306.9
Average equity per farm.....	\$10,782	\$1,134	\$9,648	850.8

<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 has increased in the last 20 years from \$712 to \$2,897, or 306.9 per cent, while the average value of such farms rose from \$1,846 to \$13,679, or 641 per cent. Thus the owner's

equity increased on the average from \$1,134 to \$10,782, or 850.8 per cent. As a result of the greater relative increase in farm values than in farm debt, the mortgage indebtedness, which represented 38.6 per cent of the value of the farm in 1890, had decreased to 21.2 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.....	77,644	52,622	25,022	47.6	100.0	100.0
Under 3 acres.....	99	308	-209	-67.9	0.1	0.6
3 to 9 acres.....	341	231	110	47.6	0.4	0.4
10 to 19 acres.....	368	268	100	37.3	0.5	0.5
20 to 49 acres.....	1,121	967	154	15.9	1.4	1.8
50 to 99 acres.....	2,406	2,214	192	8.7	3.1	4.2
100 to 174 acres.....	28,396	16,144	12,252	75.9	36.6	30.7
175 to 259 acres.....	8,230	5,504	2,726	49.5	10.6	10.5
260 to 499 acres.....	24,811	17,871	6,940	38.8	32.0	34.0
500 to 999 acres.....	9,698	7,074	2,624	37.1	12.5	13.4
1,000 acres and over....	2,174	2,041	133	6.5	2.8	3.9

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

The two groups, "100 to 174 acres" and "260 to 499 acres," contain more than two-thirds of all the South Dakota farms, thus emphasizing the frequency of the quarter and half section farms. Each of these two groups contains more than three times as many farms as does the intervening group. Only about 6 per cent of all the farms contain less than 100 acres each. The number of farms within each size group, except the smallest (those of under 3 acres), has increased during the last decade. The number of places under 3 acres reported as farms is only about one-third as large as 10 years ago, a difference which may, in large part, be due to a different interpretation by the enumerators as to what constitutes a small farm. Farms of 100 to 174 acres constituted a decidedly larger proportion of the total number of farms in 1910 than in 1900.

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 808), and also the farms of between 175 and 499 acres (numbering 33,041):

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.....	26,016,892	19,070,616	15,827,208	11,285,983	\$1,005,080,807	\$220,133,190
Under 20.....	6,612	5,080	5,685	3,369	1,868,680	520,800
20 to 49.....	30,475	36,346	30,001	25,806	3,061,278	1,073,260
50 to 99.....	183,202	198,023	134,340	132,177	10,407,857	4,004,540
100 to 174.....	4,458,036	2,382,021	2,113,308	1,786,345	149,337,025	39,548,170
175 to 499.....	10,819,704	8,019,437	8,064,822	5,491,318	504,518,418	110,306,090
500 to 999.....	6,583,127	5,005,021	3,886,801	2,718,560	239,012,732	45,367,140
1,000 and over	3,926,736	3,453,788	1,592,251	1,128,188	96,874,817	19,313,130

The next 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 acres.....	1.0	1.5	(1)	(1)	(1)	(1)	0.2	0.2
20 to 49 acres.....	1.4	1.8	0.2	0.2	0.2	0.2	0.3	0.5
50 to 99 acres.....	3.1	4.2	0.7	0.9	0.8	1.2	1.0	1.8
100 to 174 acres.....	36.6	30.7	17.1	12.5	13.4	15.8	14.9	18.0
175 to 499 acres.....	42.6	44.4	41.6	42.1	51.0	48.7	50.2	50.1
500 to 999 acres.....	12.5	13.4	25.3	26.2	24.6	24.1	23.8	20.6
1,000 acres and over....	2.8	3.9	15.1	18.1	10.1	10.0	9.6	8.8

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

Of the total farm acreage of the state in 1910, 41.6 per cent was in farms of 175 to 499 acres, and 25.3 per cent in farms of 500 to 999 acres, these two being from the standpoint of aggregate acreage the most important size groups. The most notable change between 1900 and 1910 was the increase in the proportion of the total acreage which was in farms of 100 to 174 acres, offset by decreases in the proportion for farms of every other size group, except that of 20 to 49 acres, in which the proportion remained the same.

In general, as shown by the next table, the percentage of farm land improved diminishes as the average size of the farms increases, the proportion in farms of 175 to 499 and of 500 to 999 acres forming exceptions to this rule. Owing to the higher proportion of improved land in smaller farms, and 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 generally 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.....	80.8	59.2	\$12,945	\$4,183	\$38.63	\$11.54
Under 20 acres.....	86.0	66.9	2,313	645	282.62	102.53
20 to 49 acres.....	70.0	71.0	2,731	1,110	77.55	29.53
50 to 99 acres.....	73.3	78.2	4,326	1,809	56.81	23.71
100 to 174 acres.....	47.4	75.0	5,259	2,450	33.50	16.60
175 to 499 acres.....	74.5	68.5	15,269	4,719	46.63	13.75
500 to 999 acres.....	59.0	54.3	24,646	6,413	36.31	9.06
1,000 acres and over....	40.5	32.7	44,561	9,463	24.67	5.59

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.

Of the South Dakota farmers 63.6 per cent were native whites and 32.8 per cent were foreign-born whites. Only 2,808, or 3.6 per cent of all farmers, were nonwhite, 2,740 being Indians; 67, negroes; and

1, a Chinaman. Of the native-white farmers 28.4 per cent were tenants, as compared with 20.2 per cent among the foreign-born whites.

Of the 25,476 foreign-born white farmers in South Dakota in 1910, 6,523 were born in Germany; 5,381 in Norway; 3,240 in Russia; 2,708 in Sweden; 1,811 in Denmark; 1,204 in Austria; 1,152 in Canada; 780 in Holland; 676 in England; and 619 in Ireland. Other European countries were represented by 1,332 farmers, and non-European countries, other than Canada, by 50.

COLOR AND NATIVITY.	FARM OPERATORS.							
	Total.		Own-ers.	Ten-ants.	Man-agers.	Per cent of total.		
	Num-ber.	Per cent distri-bution.				Own-ers.	Ten-ants.	Man-agers.
Total.....	77,644	100.0	57,984	19,231	429	74.7	24.8	0.6
Native white.....	49,360	63.6	35,011	14,024	325	70.9	28.4	0.7
Foreign-born white	25,476	32.8	20,237	5,142	97	78.4	20.2	0.4
Negro and other nonwhite.....	2,808	3.6	2,736	65	7	97.4	2.3	0.2

### 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 bulletin, 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 \$127,229,000, of which domestic animals contributed \$124,841,000. The value of cattle represented 28.5 per cent of the total value of live stock; that of horses and mules, 59 per cent; that of swine, 8.2 per cent; that of sheep and lambs, 2.4 per cent; and that of poultry, 1.9 per cent, the other classes being insignificant.

The next 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.

Of the total number of farms enumerated, 72,065, or 92.8 per cent, report domestic animals of some kind, the number without any domestic animals being only 5,579.

Of all the farms in the state, 83.8 per cent report cattle, 78.6 per cent reporting "dairy cows" and 40.2 per cent "other cows." The total number of cows, especially "dairy cows," increased materially during the decade, while the average values remained almost constant. The average number of "dairy cows" per farm reporting is about 6, while the average number of "other cows" per farm reporting is nearly 11.

Horses and colts are reported by 91.2 per cent of all the farms in the state, yearlings by 40.3 per cent, and in spite of the early date of enumeration, spring colts by 18.3 per cent. Mature horses are valued at nearly two and one-half times the average reported in 1900.

Only about 6 farms in every 100 report mules and mule colts, but the average values are considerably higher than those of horses of the corresponding age groups.

AGE AND SEX GROUP.	FARMS REPORTING.		ANIMALS.		
	Number.	Percent of all farms.	Number.	Value.	Average value.
Total.....	72,065	92.8		\$124,841,010	
<b>Cattle</b> .....	65,047	83.8	1,535,276	36,257,234	\$23.62
Dairy cows (cows and heifers kept for milk, born before Jan. 1, 1909).....	61,040	78.6	369,764	11,501,951	31.11
Other cows (cows and heifers not kept for milk, born before Jan. 1, 1909).....	31,215	40.2	341,959	9,232,917	27.00
Heifers born in 1909.....	41,454	53.4	194,580	2,845,771	14.63
Calves born after Jan. 1, 1910.....	45,336	58.4	205,507	1,352,522	6.58
Steers and bulls born in 1909.....	33,856	43.6	176,424	2,992,493	16.96
Steers and bulls born before Jan. 1, 1909.....	23,768	30.6	233,831	8,022,210	34.31
Unclassified cattle.....	313	0.4	13,211	308,370	23.34
<b>Horses</b> .....	70,782	91.2	669,362	73,442,978	109.72
Mares, stallions, and geldings born before Jan. 1, 1909.....	70,350	90.6	571,800	65,788,279	120.30
Colts born in 1909.....	31,262	40.3	69,966	3,759,940	53.74
Colts born after Jan. 1, 1910.....	14,173	18.3	23,723	667,406	28.14
Unclassified horses.....	292	0.4	3,873	227,293	58.69
<b>Mules</b> .....	5,025	6.5	12,424	1,668,617	134.31
Mules born before Jan. 1, 1909.....	4,296	5.5	10,495	1,537,901	146.54
Mule colts born in 1909.....	913	1.2	1,563	116,940	74.82
Mule colts born after Jan. 1, 1910.....	288	0.4	366	13,776	37.64
<b>Asses and burros</b> .....	186	0.2	333	71,628	215.10
<b>Swine</b> .....	48,029	61.9	1,009,721	10,387,093	10.29
Hogs and pigs born before Jan. 1, 1910.....	47,152	60.7	658,181	9,598,656	14.58
Pigs born after Jan. 1, 1910.....	20,970	26.6	351,540	788,437	2.24
<b>Sheep</b> .....	5,159	6.6	611,264	3,002,038	4.91
Ewes born before Jan. 1, 1910.....	4,383	6.3	412,048	2,304,684	5.59
Rams and weathers born before Jan. 1, 1910.....	2,539	3.3	88,393	473,063	5.35
Lambs born after Jan. 1, 1910.....	3,120	4.0	110,223	224,291	2.03
<b>Goats</b> .....	660	0.9	2,337	11,422	4.89

Sheep and lambs are reported from 5,159 farms, or 6.6 per cent of all the farms in the state, whereas 12.1 per cent of all farms reported sheep in 1900. Of the farms reporting sheep and lambs in 1910, only 60.5 per

cent report spring lambs, the number of the latter being equal to 26.7 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, consists of 97 sheep, while in 1900 it consisted of 79. The average number of ewes is over 84 per farm reporting that class, and the farms reporting rams and wethers show an average of about 35 per farm.

Of all farms, 61.9 per cent report swine, the average number being about 21 per farm reporting. On account of the early date of enumeration only 26.6 per cent report spring pigs. The average value of the swine reported as "hogs and pigs born before January 1, 1910," is \$14.58.

**Poultry on farms: 1910 and 1900.**—The following 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:

KIND.	1910 (April 15)				1900 (June 1)
	Farms reporting.		Number of fowls.	Value.	Number of fowls.
	Number.	Percent of all farms.			
Total.....	61,561	79.3	5,251,348	\$2,356,465	3,178,285
Chickens.....	61,492	79.2	4,924,349	2,147,380	3,028,700
Turkeys.....	10,832	14.0	51,992	78,130	53,740
Ducks.....	16,281	21.0	87,644	45,628	62,511
Geese.....	13,623	17.5	59,091	65,910	33,334
Guinea fowls.....	2,801	3.6	12,465	4,867	(1)
Pigeons.....	3,031	3.9	114,935	14,332	(2)
Peafowls.....	18	(3)	72	228	(2)

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

The increase in the number of fowls on South Dakota farms during the last decade amounts to 65.2 per cent, while the value increased from \$857,000 to \$2,356,000, or 175 per cent. Chickens constituted over 90 per cent of the number and value of all poultry in 1910 and increased over 60 per cent in number since 1900. The number of farms reporting poultry increased 37.5 per cent, and the number of fowls per farm reporting increased from 71 to 85. The value of poultry and the number of farms reporting were obtained in 1900 for the total of all fowls only, and not for each kind as in 1910.

**Bees on farms: 1910 and 1900.**—The number of farms reporting bees has increased from 387 in 1900 to 1,355 in 1910, or 250.1 per cent. The number of colonies of

bees increased from 2,063 to 6,565, or 218.2 per cent, and their value increased from \$10,088 to \$31,650, or 213.7 per cent. The average value of bees per farm reporting was \$26.07 in 1900 and \$23.36 in 1910. About two farms in every hundred report 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 below. No provision was made by law to secure data pertaining to poultry and bees not on farms. In the table below age groups are omitted for the sake of brevity.

KIND.	Number of inclosures reporting.	ANIMALS.		
		Number.	Value.	Average value.
Total.....	15,312		\$4,942,544	
All cattle.....	8,940	17,033	534,208	\$31.36
Dairy cows.....	8,759	12,275	453,157	36.92
Horses.....	11,969	34,622	4,157,070	120.07
Mules.....	210	794	127,465	160.54
Asses and burros.....	50	65	18,563	285.58
Swine.....	1,218	7,426	99,652	13.42
Sheep.....	40	884	5,023	5.68
Goats.....	60	105	563	5.36

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, about three-fourths of which are dairy cows, rank next in importance.

**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.....		\$129,783,554		\$124,841,010		\$4,942,544
All cattle.....	1,552,309	36,791,442	1,535,276	36,257,234	17,033	534,208
Dairy cows.....	382,039	11,956,108	369,704	11,502,951	12,275	453,157
Horses.....	703,984	77,000,048	669,362	73,442,978	34,622	4,157,070
Mules.....	13,218	1,796,082	12,424	1,668,617	794	127,465
Asses and burros.....	398	90,191	338	71,628	65	18,563
Swine.....	1,017,147	10,486,745	1,009,721	10,387,093	7,426	99,652
Sheep.....	612,148	3,007,061	611,264	3,002,038	884	5,023
Goats.....	2,442	11,985	2,337	11,422	105	563

The total value of all domestic animals in the state in 1910 was \$129,784,000, of which the value of animals not on farms represented 3.8 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 more fully explained, duplication would result from the fact that part of the crops are fed to the live stock.

**Dairy products: 1909 and 1899.**—The following table shows the principal statistics relative to dairy products in 1909, with certain comparative statistics for 1899:

	FARMS REPORTING.		Number or quantity.	Unit.	VALUE.	
	Num-ber.	Per cent of all farms.			Total.	Average per unit.
Dairy cows on farms April 15, 1910.....	61,046	78.6	369,764	Head	.....	.....
On farms reporting dairy products in 1909.....	47,891	61.7	321,673	Head	.....	.....
On farms reporting milk produced in 1909.....	40,216	51.8	260,224	Head	.....	.....
Specified dairy products, 1909:						
Milk reported.....			82,428,514	Gals.	.....	.....
Butter made.....	39,705	51.1	13,629,647	Lbs.	\$3,024,509	\$0.22
Cheese made.....	64	0.1	14,344	Lbs.	2,011	0.14
Milk sold.....	1,129	1.5	2,355,781	Gals.	350,303	0.15
Cream sold.....	9,197	11.8	2,232,961	Gals.	1,436,094	0.64
Butter fat sold.....	8,992	11.6	5,776,689	Lbs.	1,379,691	0.24
Butter sold.....	19,670	25.3	5,941,092	Lbs.	1,334,308	0.22
Cheese sold.....	18	( <sup>1</sup> )	7,380	Lbs.	1,034	0.14
Total receipts from sales, 1909.....					4,501,430	
Total value of milk, cream, and butter fat sold and butter and cheese made, 1909.....					6,192,608	
Specified dairy products, 1899:						
Butter made.....	35,496	67.5	17,400,970	Lbs.	.....	.....
Cheese made.....	228	0.4	136,863	Lbs.	.....	.....
Butter sold.....			10,421,214	Lbs.	1,429,132	0.14
Cheese sold.....			111,753	Lbs.	11,144	0.10

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

The number of farms reporting dairy cows on April 15, 1910, was 61,046, but only 47,891 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 40,216 (considerably less than the total number reporting dairy products), and the number of dairy cows on such farms on April 15, 1910, was 260,000. The amount of milk reported was 82,429,000 gallons; assuming that there were the same number of cows in 1909 as in 1910, this would represent an average of 317 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 \$6,193,000, which may be defined as the total value of dairy products, exclusive of milk and cream used on the farm producing.

Only a very small proportion of the milk reported by South Dakota farmers in 1909 was sold as such, large quantities being sold as butter fat. The butter made on farms in 1909 was valued at \$3,025,000.

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 table below gives statistics as to the production of wool on farms, the figures being partly based on estimates.<sup>1</sup>

	Number of farms reporting.	Sheep of shearing age.	WOOL PRODUCED.		
			Fleeces (number).	Weight (pounds).	Value.
Sheep of shearing age on farms April 15, 1910.....	5,033	501,041	.....	.....	.....
Wool produced, as reported, 1909.....	3,032	.....	406,883	2,767,705	\$652,249
On farms reporting sheep April 15, 1910.....	2,824	360,603	380,789	2,580,685	609,601
On other farms.....	208	.....	26,094	178,020	42,648
Total production of wool (partly estimated):					
1909.....			529,088	3,598,246	\$47,012
1899.....			520,219	3,246,045	\$25,652
Increase, 1899 to 1909.....			8,869	351,301	\$21,360
Per cent of increase.....			1.7	10.8	61.1

The total number of sheep of shearing age in South Dakota on April 15, 1910, was 501,000, representing a decrease of 1.2 per cent as compared with the number on June 1, 1900 (507,000). The approximate production of wool during 1909 was 529,000 fleeces, weighing

<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, 2,209 farmers who reported the possession of 140,438 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.

3,598,000 pounds, and valued at \$847,000. Of these totals about one-fourth represents estimates. The number of fleeces produced in 1909 was 1.7 per cent greater than in 1899. The average weight per fleece in 1909 was 6.8 pounds, as compared with 6.2 pounds in 1899, and the average value per pound was 24 cents, as compared with 16 cents in 1899.

**Goat hair and mohair: 1909.**—Although 660 farmers reported 2,337 goats and kids on their farms April 15, 1910, only 54 reported the production of goat hair or mohair during 1909. These farmers reported 399 fleeces, weighing 1,538 pounds and valued at \$390.

**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.....	61,561	5,251,348		
On farms reporting eggs produced in 1909.....	49,173	4,726,555		
On other farms.....	12,388	524,793		
Eggs produced, as reported, 1909.....	49,646		<i>Dozens.</i> 22,396,021	\$3,791,973
Total production of eggs (partly estimated):				
1909.....			25,067,489	4,244,291
1899.....			17,349,750	1,727,392
Increase, 1899 to 1909.....			7,717,739	2,516,899
Per cent of increase.....			44.5	145.7
Eggs sold, as reported, 1909.....	41,180		14,226,323	2,371,555
Fowls on farms April 15, 1910:				
On farms reporting poultry raised in 1909.....	47,531	4,636,563		
On other farms.....	14,030	614,785		
Poultry raised, as reported, 1909.....	48,115		<i>No. of fowls.</i> 5,462,171	2,079,797
Total poultry raised (partly estimated):				
1909.....			6,186,427	2,355,567
1899.....			1,020,382	1,335,185
Increase, 1899 to 1909.....				130.9
Per cent of increase.....				
Fowls sold, as reported, 1909.....	23,456		1,314,046	570,844

The total number of fowls on South Dakota farms on April 15, 1910, was 5,251,000. Of the 61,561 farms reporting fowls, 12,388 did not report any eggs produced in 1909, and 14,030 did not report any poultry raised in 1909. The production of eggs actually reported for the year 1909 was 22,396,000 dozens, valued at \$3,792,000. According to the Twelfth Census reports, the production of eggs in 1899 was 17,350,000 dozens, the value being \$1,727,000. 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 25,067,000 dozens, valued at \$4,244,000. The total production of poultry in 1909, including estimates made on the same basis as for eggs, was 6,186,000 fowls, valued at \$2,356,000.

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

	FARMS REPORTING.		Number of animals.	VALUE.	
	Number.	Percent of all farms.		Total.	Average.
1909—All domestic animals:					
Sold.....				\$35,722,056	
Slaughtered.....				2,637,084	
Calves:					
Sold.....	8,970	11.6	48,862	526,872	\$10.78
Slaughtered.....	4,326	5.6	7,034	73,506	10.45
Other cattle:					
Sold.....	32,328	41.6	519,607	17,743,103	34.15
Slaughtered.....	16,959	21.8	28,475	740,733	20.01
Horses:					
Sold.....	13,851	17.8	50,858	5,459,718	107.35
Mules:					
Sold.....	634	0.8	1,511	200,908	132.96
Asses and burros:					
Sold.....	29	(?)	332	9,292	27.99
Swine:					
Sold.....	32,575	42.0	721,838	10,835,211	15.01
Slaughtered.....	36,975	47.6	117,781	1,785,228	15.16
Sheep:					
Sold.....	1,631	2.1	227,837	942,516	4.14
Slaughtered.....	1,119	1.4	7,246	37,343	5.15
Goats:					
Sold.....	58	0.1	1,067	4,436	4.16
Slaughtered.....	28	(?)	68	274	4.03
1899—All domestic animals:					
Sold.....				12,707,831	
Slaughtered.....				1,567,049	

<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.

The total value of domestic animals sold during 1909 was \$35,722,000, and that of animals slaughtered on farms \$2,637,000, making an aggregate of \$38,359,000. 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 more than one-half of the total value of animals sold, and the value of the swine sold represented somewhat less than one-third of the total.

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 \$12,708,000 and \$1,567,000. 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.

**Honey and wax: 1909.**—Although, as noted elsewhere, 1,355 farms reported 6,565 colonies of bees on hand April 15, 1910, 572 of these farms, with 1,369 colonies on hand April 15, 1910, made no report of honey or wax pro-

duced in 1909. The actual returns show the production of 139,714 pounds of honey, valued at \$20,165, and 943 pounds of wax, valued at \$278; the true totals are doubtless somewhat above these figures.

## CROPS.

**Summary: 1909 and 1899.**—The following 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 \$125,507,000. Of this amount, 99.1 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 12,226,772, representing 77.2 per cent of the total improved land in farms (15,827,208 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.

	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	
All crops.....								\$125,507,240	\$44,175,015	\$81,331,634	184.1	100.0	100.0
<b>Crops with acreage reports.....</b>	<b>12,226,772</b>	<b>8,843,905</b>	<b>3,382,867</b>	<b>38.3</b>	<b>77.2</b>	<b>78.4</b>	<b>124,400,789</b>	<b>44,002,846</b>	<b>80,397,943</b>	<b>182.7</b>	<b>99.1</b>	<b>99.6</b>	
Cereals.....	8,203,519	6,211,223	1,992,296	32.1	51.8	55.0	98,953,050	34,500,061	64,446,989	186.8	78.8	78.1	
Other grains and seeds.....	521,185	302,444	218,741	72.3	3.3	2.7	7,025,700	2,429,308	4,596,392	189.2	5.6	5.5	
Hay and forage.....	3,435,656	2,287,875	1,147,781	50.2	21.7	20.3	15,243,664	5,954,229	9,289,435	156.0	12.1	13.5	
Sugar crops.....	302	196	106	54.1	( <sup>2</sup> )	( <sup>2</sup> )	5,175	4,795	380	7.9	( <sup>2</sup> )	( <sup>2</sup> )	
Sundry minor crops.....	64	271	-207	-76.4	( <sup>2</sup> )	( <sup>2</sup> )	3,528	5,366	-1,838	-34.3	( <sup>2</sup> )	( <sup>2</sup> )	
Potatoes and sweet potatoes and yams.....	50,059	33,570	16,489	49.1	0.3	0.3	1,968,411	680,615	1,287,796	189.2	1.6	1.5	
Other vegetables.....	15,150	7,954	7,196	90.5	0.1	0.1	1,033,163	389,717	643,446	165.1	0.8	0.9	
Flowers and plants and nursery products.....	418	211	207	98.1	( <sup>2</sup> )	( <sup>2</sup> )	120,835	16,126	104,709	649.3	0.1	( <sup>2</sup> )	
Small fruits.....	419	161	258	160.2	( <sup>2</sup> )	( <sup>2</sup> )	47,263	16,629	30,634	184.2	( <sup>2</sup> )	( <sup>2</sup> )	
<b>Crops with no acreage reports.....</b>							<b>1,106,460</b>	<b>172,769</b>	<b>933,691</b>	<b>540.5</b>	<b>0.9</b>	<b>0.4</b>	
Seeds.....							620,484	30,141	590,343	1,958.6	0.5	0.1	
Fruits and nuts.....							215,639	31,964	183,675	574.6	0.2	0.1	
Maple sugar and sirup.....							3		3		( <sup>2</sup> )	( <sup>2</sup> )	
Forest products of farms.....							257,126	106,284	150,842	141.9	0.2	0.2	
Miscellaneous.....							13,208	4,860	8,348	201.6	( <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> Includes value of raisins and other dried fruits, wine, cider, vinegar, etc.

The general character of South Dakota agriculture is indicated by the fact that nearly four-fifths (78.8 per cent) of the total value of crops in 1909 was contributed by the cereals, 12.1 per cent by hay and forage, and 5.6 per cent by grains and seeds, other than cereals.

The total value of crops in 1909 was 184.1 per cent greater than in 1899, this increase being no doubt due in part to higher prices. There was an increase of 38.3 per cent in the total acreage of crops for which acreage was reported, the greatest absolute increases being those in the acreage of cereals and of hay and forage.

**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, and sundry minor crops.

The leading crops of the state in the order of their importance as judged by total value, are wheat, \$42,878,000; corn, \$26,396,000; oats, \$16,045,000; hay and forage, \$15,244,000; barley, \$10,874,000; flaxseed, \$7,002,000; emmer and spelt, \$2,628,000; and potatoes, \$1,968,000.

From the standpoint of acreage, hay and forage is somewhat more important than wheat, though its

value is only a little more than one-third as great. About one-third of the wheat produced is of the durum or macaroni variety. Oats ranks fourth in acreage and third in value. The acreage of flaxseed is nearly one-third that of oats, while its value is more than two-fifths that of the latter.

Among the hay and forage crops, "wild, salt, or prairie grasses" represent over five-sixths of the total acreage and two-thirds of the total value. "Timothy alone" ranks second, and "timothy and clover mixed," third in both respects. The acreage of hay and forage is a little over two-fifths as great as that of all cereals combined, but the value of the former crop is but little over one-seventh as great as that of the latter.

CROP.	Farms reporting.	Acres harvested.	QUANTITY.		Value.
			Amount.	Unit.	
<b>Cereals, total.....</b>		<b>8,203,519</b>	<b>174,903,749</b>	Bu.	<b>\$98,953,050</b>
Corn.....	49,277	2,037,658	55,558,737	Bu.	20,395,985
Oats.....	45,127	1,558,643	43,565,670	Bu.	10,044,785
Wheat, total.....	39,495	3,217,255	47,059,590	Bu.	42,878,223
Common winter.....	1,931	65,309	952,111	Bu.	903,047
Common spring.....	29,528	2,205,397	30,262,554	Bu.	29,391,215
Durum or macaroni.....	13,650	940,549	15,844,925	Bu.	12,583,061
Emmer and spelt.....	13,624	253,611	6,098,982	Bu.	2,627,533
Barley.....	28,704	1,114,531	22,396,130	Bu.	10,873,522
Buckwheat.....	187	1,904	28,551	Bu.	16,816
Rye.....	679	13,778	194,672	Bu.	115,120
Kafir corn and milo maize.....	23	139	1,411	Bu.	1,060
<b>Other grains and seeds with acreage report, total<sup>1</sup>.....</b>		<b>521,185</b>	<b>4,775,760</b>	Bu.	<b>7,025,700</b>
Dry edible beans.....	659	809	5,285	Bu.	12,575
Dry peas.....	89	1,783	10,598	Bu.	11,223
Flaxseed.....	14,614	518,560	4,759,794	Bu.	7,001,717
<b>Seeds with no acreage report, total.....</b>					<b>620,484</b>
Timothy seed.....	2,591	(3)	371,950	Bu.	492,466
Clover seed.....	194	(2)	2,910	Bu.	25,598
Alfalfa seed.....	254	(2)	4,557	Bu.	37,511
Millet seed.....	289	(2)	32,752	Bu.	25,715
Other tame grass seed.....	73	(2)	12,454	Bu.	15,285
Flower and garden seeds.....	6	(2)	.....	.....	25,914
<b>Hay and forage, total.....</b>	<b>54,927</b>	<b>3,435,656</b>	<b>3,651,024</b>	Tons.	<b>15,243,664</b>
Timothy alone.....	8,975	178,881	248,927	Tons.	1,249,390
Timothy and clover mixed.....	5,725	129,995	218,371	Tons.	1,186,035
Clover alone.....	242	2,693	4,194	Tons.	23,971
Alfalfa.....	4,428	66,183	183,906	Tons.	919,946
Millet or Hungarian grass.....	4,399	35,025	65,844	Tons.	293,563
Other tame or cultivated grasses.....	1,279	51,744	55,595	Tons.	230,413
Wild, salt, or prairie grasses.....	45,620	2,913,676	2,798,263	Tons.	10,814,343
Grains cut green.....	1,204	24,409	28,186	Tons.	153,967
Coarse forage.....	2,740	32,427	77,071	Tons.	371,516
Root forage.....	18	23	67	Tons.	520
Potatoes.....	44,829	50,052	3,441,692	Bu.	1,967,550
Sweet potatoes and yams.....	30	7	866	Bu.	861
Sundry minor crops, total.....		64	.....	.....	3,528
Broom corn.....	14	64	35,400	Lbs.	3,408
Tobacco.....	11	(3)	860	Lbs.	120

<sup>1</sup> Includes small amounts of broom corn seed, peanuts, sorghum cane seed, and sunflower seed.  
<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, flowers and plants, etc.  
<sup>3</sup> Reported in small fractions.

The fluctuations in the acreages of some of the principal crops of South Dakota during the past 20 years are shown in the next table.

The acreage of corn is more than two and two-thirds times as great as in 1889, both the absolute and the relative gain during the decade just ended being greater than during that preceding. The increase in the acreage of oats has been very similar to that of corn. The acreage of wheat increased from 2,259,846 in 1889 to 3,984,659 in 1899, representing an advance

of 76.3 per cent, but decreased during the last decade to 3,217,255, which represents a decline of 19.3 per cent. The acreage of barley has made important relative gains in each of the two decades, and increased during the 20 years over 1,000,000 acres. The acreage of flaxseed decreased between 1889 and 1899, but the loss was much more than offset by the increase of the last decade. Hay and forage has made important gains during each of the two decades and in 1910 had an acreage more than twice as great as in 1889.

CROP YEAR.	ACRES HARVESTED.					
	Corn.	Oats.	Wheat.	Barley.	Flaxseed.	Hay and forage.
1909.....	2,037,658	1,558,643	3,217,255	1,114,531	518,560	3,435,656
1899.....	1,196,381	691,167	3,984,659	299,510	302,010	2,287,875
1889 <sup>1</sup> .....	753,309	580,289	2,259,846	97,370	354,951	1,554,913

<sup>1</sup> Dakota territory prior to 1890. In the crop year 1879 the territory had 90,852 acres of corn, 78,226 of oats, 265,298 of wheat, 16,156 of barley, and 188,792 of hay and forage. (Flaxseed not reported.)

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.		Per cent of increase in acres, 1899 to 1909. <sup>1</sup>	AVERAGE YIELD PER ACRE.	AVERAGE VALUE PER ACRE.
	1909	1899	1909	1899			
	1909	1899	1909	1899	1909	1909	
Corn.....	63.5	65.8	12.9	10.6	70.3	27.3 Bu.	\$12.95
Oats.....	58.1	61.9	9.8	6.1	125.5	28.0 Bu.	10.29
Wheat.....	50.9	79.1	20.3	35.3	-19.3	14.6 Bu.	13.33
Emmer and spelt.....	17.5	.....	1.6	.....	.....	23.5 Bu.	10.12
Barley.....	37.0	34.1	7.0	2.7	272.1	20.1 Bu.	9.76
Flaxseed.....	18.8	20.5	3.3	2.7	71.7	9.2 Bu.	13.50
Hay and forage.....	70.7	83.9	21.7	20.3	50.2	1.06 Tons.	4.44
Potatoes.....	57.7	63.0	0.3	0.3	49.1	68.8 Bu.	39.31

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

Out of every hundred farms, 71 report hay and forage, 64 report corn, 58 report oats, 58 report potatoes, 51 report wheat, 37 report barley, 19 report flaxseed, and 18 report emmer and spelt. Except in the case of barley the proportion of farmers reporting each of the specified crops for which complete data are given is smaller than it was 10 years ago.

The eight crops included in the above table cover about 77 per cent of the improved land of the state; in 1899 the percentage was about 78 per cent. The most important relative increases in acreages were in barley, oats, flaxseed, and corn. The average value per acre of wheat and corn is above the average of all cereals, \$12.06, while that of the other cereals is below it. The average value per acre of hay and forage is less than two-fifths as great as that of the

combined cereals. The average value of flaxseed is slightly greater and that of potatoes more than three times as great as the average value of the combined cereals.

The greater part of the grain in South Dakota is grown to the east of the Missouri River. Corn is reported from every county except 2, but almost half of the acreage is reported from 12 counties forming a group in the southeast corner of the state. One county only, McPherson, shows a decrease for the past decade in corn acreage. The acreage of oats is more evenly distributed over the eastern part of the state than is that of corn, the oats area in general extending farther to the north; 1 county, McPherson, shows a decrease for the past decade. The wheat area of the state corresponds very closely to the oats area, with, however, the greatest acreages still farther to the north. A group of 22 counties in the eastern and southeastern parts of the state shows a very marked decrease in wheat acreage, while farther to the northwest important increases are reported. The barley acreage is well distributed over the eastern part of the state, and, in general, the greatest gains are reported from the counties which show a falling off in the acreage of wheat. Though the acreage of flaxseed is distributed over the eastern part of the state, more than half of it is reported from 9 counties in the north central part of this section. Decreases are reported from a group of 9 counties in the southeast corner of the state, and from another group of 7 in the northeast corner. The acreage of hay and forage is more evenly distributed over the state than are those of the cereals, important acreages being reported from counties west as well as east of the Missouri.

**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.	
	Number.	Per cent of all farms.	1909	1899	1909	1899
Vegetables, other than potatoes and sweet potatoes and yams, total.....	31,616	40.7	15,150	7,954	\$1,033,163	\$389,717
Farms reporting a product of \$500 or over.....	91	0.1	607	.....	82,852	.....
All other farms.....	31,525	40.6	14,483	.....	950,311	.....
Flowers and plants, total.....	19	( <sup>2</sup> )	19	11	50,008	3,260
Farms reporting a product of \$250 or over.....	10	( <sup>2</sup> )	.....	.....	48,733	.....
All other farms.....	9	( <sup>2</sup> )	.....	.....	1,275	.....
Nursery products, total.....	30	( <sup>2</sup> )	39 <sup>2</sup>	200	70,827	12,866
Farms reporting a product of \$250 or over.....	18	( <sup>2</sup> )	.....	.....	69,502	.....
All other farms.....	12	( <sup>2</sup> )	.....	.....	1,325	.....

<sup>1</sup> Does not include 15,715 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 65,209 and their value \$3,001,574. Excluding (so far as separately reported <sup>1</sup>) potatoes and sweet potatoes and yams, the acreage of vegetables was 15,150 and their value \$1,033,000, both acreage and value being decidedly greater than in 1899.

While only 418 acres were devoted in 1909 to the raising of flowers and plants and of nursery products, their value aggregated \$120,835. 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		
Small fruits, total.....		419	161	401,295	\$47,263
Strawberries.....	1,836	226	62	238,164	26,764
Blackberries and dewberries.....	112	5	5	0,058	809
Raspberries and loganberries.....	519	66	21	60,285	8,703
Currants.....	1,448	67	38	52,951	6,021
Gooseberries.....	1,271	55	25	43,408	4,926
Cranberries.....	7	( <sup>1</sup> )	1	289	25
Other berries.....	3	( <sup>1</sup> )	9	141	15

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

Strawberries are by far the most important of the small fruits raised in South Dakota, with raspberries and loganberries ranking next. The production in 1909 was 401,000 quarts, as compared with 166,000 quarts in 1899, and the value \$47,263, as compared with \$16,629.

**Orchard fruits, grapes, and nuts: 1909 and 1899.**—The next table presents data with regard to orchard fruits, grapes, and nuts. 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 data for 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 230,000 bushels, valued at \$209,000. Apples contributed about five-sixths of this quantity, plums and prunes most of the remainder. The production of grapes in 1909 was 144,634 pounds, valued at \$4,789, and that of nuts 73,715 pounds, valued at \$1,511.

The production of all orchard fruits together in 1909 was nearly nine times as great in quantity as that in 1899, and the production of grapes also increased very rapidly. The total value of orchard fruits increased from \$29,568 in 1899 to \$209,339 in 1909, and that of grapes from \$2,158 in 1899 to \$4,789 in 1909. It should be noted in this connection that the values for

<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.

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 NOT OF BEARING AGE, 1910		PRODUCT.		
	Farms reporting.	Number.	Farms reporting.	Number.	1909		1899
					Quantity. <sup>1</sup>	Value.	
<b>Orchard fruits, total</b> .....	<b>599,586</b>	<b>721,924</b>	<b>229,907</b>	<b>\$209,339</b>	<b>26,401</b>		
Apples.....	9,310	274,862	13,510	460,547	191,784	158,729	17,121
Peaches and nectarines.....	85	1,815	325	5,259	148	107	13
Pears.....	216	1,844	685	5,087	162	447	157
Plums and prunes.....	6,200	268,268	7,960	172,186	31,745	36,872	8,114
Cherries.....	4,144	51,613	7,097	70,293	5,924	12,981	900
Apricots.....	28	144	113	856	15	12	
Quinces.....	9	141	36	978	8	5	( <sup>2</sup> )
Mulberries.....	28	899	18	718	120	123	( <sup>3</sup> )
Unclassified.....							\$ 96
<b>Grapes</b> .....	<b>968</b>	<b>38,647</b>	<b>1,532</b>	<b>46,891</b>	<b>144,634</b>	<b>4,789</b>	<b>16,061</b>
<b>Nuts, total</b> .....	<b>18,490</b>	<b>10,608</b>	<b>73,715</b>	<b>1,511</b>	<b>14,200</b>		
Black walnuts.....	311	16,726	252	10,219	72,659	1,490	( <sup>2</sup> )
Unclassified.....							\$14,200

<sup>1</sup> Expressed in bushels for orchard fruits and pounds for grapes and nuts.  
<sup>2</sup> Included with "unclassified."  
<sup>3</sup> Consists of products not separately named by the enumerator, but grouped under the designation "all other."  
<sup>4</sup> Includes almonds, pecans, butternuts, hazelnuts, chestnuts, hickory nuts, 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 schedules.

PRODUCT.	FARMS REPORTING, 1909		QUANTITY PRODUCED.		
	Number.	Percent of all farms.	Unit.	1909	1899
Cider.....	52	0.1	Gals....	4,103	6,458
Vinegar.....	39	0.1	Gals....	2,823	3,622
Wine and grape juice.....	153	0.2	Gals....	10,096	5,593
Dried fruits.....	32	( <sup>1</sup> )	Lbs....	1,247	

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

**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 2,612 farms in South Dakota (3.4 per cent of all farms in the state) which reported forest products in 1909, the total value of such products being \$257,126, as compared with \$106,284 in 1899, an increase of 141.9 per cent. Of the value in 1909, \$161,086 was reported as that of products used or to be used on the farms themselves, \$85,802 as that of products sold or for sale, and \$10,238 as the amount received for standing timber. It should be noted that forest products not produced on farms are not included in this report.

**Sugar crops: 1909 and 1899.**—The table below shows data with regard to maple trees and their products, and for sugar beets and sorghum cane. The total value of sorghum cane and sirup produced in 1909 was \$5,011, as compared with \$4,795 in 1899.

PRODUCT.	FARMS REPORTING.		Acres.	PRODUCT.		
	Number.	Per cent of all farms.		Amount.	Unit.	Value.
<b>Maple sugar and sirup:</b>						
Total, 1909.....	1	( <sup>1</sup> )	28			\$3
Sugar made.....	1	( <sup>1</sup> )		5	Lbs....	1
Sirup made.....	1	( <sup>1</sup> )		2	Gals....	2
Sugar beets, 1909 <sup>2</sup> .....	9	( <sup>1</sup> )	5	28	Tons....	164
<b>Sorghum cane:</b>						
Total, 1909 <sup>4</sup> .....						5,011
Cane grown.....	91	0.1	297	851	Tons....	
Sirup made.....	40	0.1		2,030	Gals....	1,269
Total, 1899.....						4,795
Cane grown.....	112	0.2	196	1,384	Tons....	
Cane sold as such.....				395	Tons....	1,145
Sirup made.....				9,859	Gals....	3,650

<sup>1</sup> Less than one-tenth of 1 per cent.      <sup>3</sup> Used as root forage.  
<sup>2</sup> Number of trees.      <sup>4</sup> Includes cane used as coarse forage.

**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 241 farmers reported the sale of 3,489 tons of flax straw, valued at \$6,935. In addition, 215 farmers in South Dakota sold, during 1909, 2,521 tons of straw, for which they received \$3,847, and that 84 farmers sold 689 tons of cornstalks and leaves, for which they received \$2,305.

**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.

Over one-half of all farmers in the state (41,180) hire labor, and the total expenditure is \$12,832,000, or an average of \$312 per farm hiring. Of the total

amount expended nearly one-fourth is in the form of rent and board. During the decade 1899 to 1909 the total expenditure for labor increased by \$7,304,000, or 132.1 per cent. For no census prior to 1910 were reports secured of the value of rent and board furnished or tabulation made of the number of farmers reporting expenditures for labor.

Of all farmers, 28 per cent report some expenditure for feed, while only two-tenths of 1 per cent report the purchase of fertilizer. The total amount, \$11,294, reported as paid for fertilizer shows a decrease of \$1,646, or 12.7 per cent, since 1899. The expenditure for fertilizer in 1910 averaged \$61 per farm reporting; that for feed, \$140. No tabulation was made at prior censuses of the number of farmers reporting expenditures for fertilizer.

EXPENSE.	1909		1899	INCREASE. <sup>1</sup>	
	Farms reporting.			Amount.	Amount.
	Number.	Per cent of all farms.	Amount.		
Labor.....	41,180	53.0	\$12,831,944	\$5,528,070	\$7,303,874 132.1
Feed.....	21,763	28.0	3,049,255	( <sup>2</sup> )	12,940
Fertilizer.....	185	0.2	11,294		-1,646 -12.7

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

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.	Per cent of all farms.	Amount.	Unit.	
<b>Total</b> .....					\$16,373,129
Corn.....	16,461	21.2	11,568,861	Bu.....	5,795,348
Oats.....	16,733	21.6	9,336,813	Bu.....	3,532,362
Barley.....	18,818	24.2	12,665,163	Bu.....	6,289,599
Hay and coarse forage...	6,831	8.8	152,556	Tons...	755,820

While the total amount expended by South Dakota farmers for the purchase of feed in 1909 was \$3,049,000, the total receipts from the sale of feed by those reporting sales amounted to \$16,373,000.

#### COUNTY TABLES.

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

Table 1 shows the population, number of farms, land and farm area, value of farm property, and number and value of domestic animals and of poultry and bees, as of April 15, 1910. Comparative data for June 1, 1900, are given in italics for certain items.

Table 2 gives the number of farms, the farm acreage, and the value of farm property operated by owners, tenants, and managers, collected as of April 15, 1910. Statistics of farm mortgages are included in this table. (See explanation in text.) Comparative data for June 1, 1900, are given in italics for certain items.

Table 3 gives statistics pertaining to the products of live stock on farms (dairy products, poultry and eggs, honey and wax, and wool and mohair), also the number and value of domestic animals sold or slaughtered on farms for the year 1909.

Table 4 shows the total value of farm crops and the principal classes thereof, together with the acreage (or trees of bearing age) and production of the principal crops for the year 1909.

Table 5 gives statistics relating to selected farm expenses for 1909 and also shows the receipts from the sale of feedable crops.

Table 6 shows the number and value of domestic animals in barns and inclosures not on farms, by classes, together with the number of dairy cows and mature horses and mules, on April 15, 1910.

*Change of boundaries.*—In comparing the data secured in 1910 with those for 1900, the following changes in county boundaries should be considered: Harding and Perkins Counties were organized from parts of Butte County in 1909; Corson County was organized from that part of Standing Rock Indian Reservation situated in South Dakota in 1909; and a small island, a part of Union County, was ceded to the state of Nebraska in 1908. The unorganized counties of Bennett, Mellette, Sterling, and Todd, located within the limits of Pine Ridge, Rosebud, and Cheyenne River Indian Reservations, have also been formed since 1900.

*Counties not reported separately in 1900 or 1910.*—Agricultural and population data for Indian reservations were returned separately in 1900, and no data are given for that year for the following counties, located wholly or in part within reservations: Armstrong County in Cheyenne River Reservation; Dewey and Schnasse Counties in Cheyenne River and Standing Rock Reservations; Washabaugh County in Pine Ridge and Rosebud Reservations; Tripp County in Rosebud Reservation; and Shannon and Washington Counties in Pine Ridge Reservation.

In 1910 the population of Pine Ridge Indian Reservation was returned separately with the statement, "Comprises unorganized counties of Shannon and Washington, and parts of Bennett and Washabaugh, for which the population was not returned separately." Separate return for population was made for that part of Bennett County outside of the

reservation, but not for Washabaugh. The agricultural data for Indians on the Pine Ridge Reservation in 1910 were assigned to Washington, Shannon, and Washabaugh Counties by estimates.

In 1900 agricultural, but no population, data were returned for Meyer County, which was then located wholly within the Rosebud Indian Reservation. No agricultural data were returned for Meyer County in 1910, as Todd and Mellette Counties had been formed from it since 1900. The 1900 figures for this county

have therefore been included in those for Indian reservations shown in the last column of Tables 1 and 2.

*Changes in 1900 figures.*—After the volumes 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 farm acreage of Hutchinson County. The corrected acreage is 513,493, and not 525,392 as shown in the county tables.

TABLE 1.—FARMS AND FARM PROPERTY,

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

	THE STATE.	Armstrong.	Aurora.	Beadle.	Bennett. <sup>1</sup>	Bon-homme.	Brookings.
1 Population.....	583,888	647	6,143	15,776	96	11,061	14,178
2 <i>Population in 1900.....</i>	<i>401,670</i>	(*)	<i>4,011</i>	<i>8,081</i>	(*)	<i>10,379</i>	<i>12,661</i>
3 Number of all farms.....	77,644	157	895	1,609	208	1,321	1,738
4 <i>Number of all farms in 1900.....</i>	<i>62,622</i>	(*)	<i>667</i>	<i>1,094</i>	(*)	<i>1,271</i>	<i>1,640</i>
<b>Color and nativity of farmers:</b>							
5 Native white.....	49,360	10	636	1,167	14	710	996
6 Foreign-born white.....	25,476	1	259	441	6	611	739
7 Negro and other nonwhite.....	2,808	146	.....	.....	188	.....	3
<b>Number of farms, classified by size:</b>							
8 Under 3 acres.....	99	.....	.....	.....	.....	.....	.....
9 3 to 9 acres.....	341	.....	.....	8	.....	13	18
10 10 to 19 acres.....	398	.....	1	4	.....	7	13
11 20 to 49 acres.....	1,121	.....	5	21	.....	27	25
12 50 to 99 acres.....	2,406	.....	12	20	.....	44	81
13 100 to 174 acres.....	28,396	.....	193	278	3	430	454
14 175 to 259 acres.....	8,230	.....	78	106	33	297	310
15 260 to 499 acres.....	24,811	19	412	783	31	414	738
16 500 to 999 acres.....	9,698	65	159	322	141	78	96
17 1,000 acres and over.....	2,174	73	35	61	.....	11	8
<b>LAND AND FARM AREA</b>							
18 Approximate land area..... acres.....	49,195,520	908,160	460,160	800,000	826,240	366,720	506,240
19 Land in farms..... acres.....	20,016,892	174,657	357,368	677,719	109,850	348,893	473,816
20 <i>Land in farms in 1900.....</i>	<i>19,070,616</i>	(*)	<i>340,082</i>	<i>645,667</i>	(*)	<i>356,715</i>	<i>456,146</i>
21 Improved land in farms..... acres.....	15,827,298	1,059	209,957	545,361	2,093	265,857	420,605
22 <i>Improved land in farms in 1900.....</i>	<i>11,826,393</i>	(*)	<i>214,944</i>	<i>305,231</i>	(*)	<i>261,444</i>	<i>372,448</i>
23 Woodland in farms..... acres.....	383,144	10,113	2,472	7,533	615	16,346	6,512
24 Other unimproved land in farms..... acres.....	9,806,540	163,485	144,939	124,825	107,142	67,690	40,699
25 Per cent of land area in farms.....	52.9	19.2	77.7	84.7	13.3	95.1	93.6
26 Per cent of farm land improved.....	60.8	0.6	58.8	80.5	1.9	76.2	90.0
27 Average acres per farm.....	335.1	1,112.5	389.3	421.2	528.1	204.1	272.6
28 Average improved acres per farm.....	203.8	6.7	234.6	388.9	10.1	201.3	245.5
<b>VALUE OF FARM PROPERTY</b>							
29 All farm property..... dollars.....	1,166,096,980	2,778,914	18,177,204	35,569,871	1,979,056	24,346,859	27,776,595
30 <i>All farm property in 1900.....</i>	<i>297,626,502</i>	(*)	<i>3,736,049</i>	<i>5,241,964</i>	(*)	<i>8,173,262</i>	<i>10,317,169</i>
31 Per cent increase, 1900-1910.....	291.9	.....	386.5	578.5	.....	197.9	169.2
32 Land..... dollars.....	902,608,751	1,961,950	14,226,831	28,731,280	1,424,655	19,102,661	21,697,303
33 <i>Land in 1900.....</i>	<i>189,206,890</i>	(*)	<i>2,206,100</i>	<i>2,363,100</i>	(*)	<i>5,769,440</i>	<i>7,765,800</i>
34 Buildings..... dollars.....	102,474,056	509,827	1,550,146	2,678,615	57,090	2,184,652	2,778,360
35 <i>Buildings in 1900.....</i>	<i>30,929,300</i>	(*)	<i>408,060</i>	<i>591,920</i>	(*)	<i>700,790</i>	<i>1,004,430</i>
36 Implements and machinery..... dollars.....	33,750,973	36,733	428,105	897,103	23,386	563,751	725,410
37 <i>Implements, etc., in 1900.....</i>	<i>12,218,680</i>	(*)	<i>156,000</i>	<i>217,470</i>	(*)	<i>270,180</i>	<i>406,540</i>
38 Domestic animals, poultry, and bees..... dollars.....	* 127,229,200	270,398	1,972,122	3,262,873	473,925	2,495,815	2,576,522
39 <i>Domestic animals, etc., in 1900.....</i>	<i>66,179,432</i>	(*)	<i>866,889</i>	<i>1,469,414</i>	(*)	<i>1,343,898</i>	<i>1,141,699</i>
<b>Per cent of value of all property in—</b>							
40 Land.....	77.4	70.6	78.3	80.8	72.0	78.5	78.1
41 Buildings.....	8.8	18.3	8.5	7.5	2.9	9.0	10.0
42 Implements and machinery.....	2.9	1.3	2.4	2.5	1.2	2.3	2.6
43 Domestic animals, poultry, and bees.....	10.9	9.7	10.8	9.2	23.9	10.3	9.3
<b>Average values:</b>							
44 All property per farm..... dollars.....	15,018	17,700	20,310	22,107	9,515	18,431	15,982
45 Land and buildings per farm..... dollars.....	12,945	15,744	17,628	19,521	7,124	16,115	14,083
46 Land per acre..... dollars.....	34.69	11.23	39.81	42.39	12.97	54.75	45.79
47 <i>Land per acre in 1900.....</i>	<i>9.82</i>	(*)	<i>6.49</i>	<i>4.69</i>	(*)	<i>16.23</i>	<i>17.06</i>
<b>DOMESTIC ANIMALS (farms and ranges)</b>							
48 Farms reporting domestic animals.....	72,065	156	873	1,558	208	1,309	1,663
49 Value of domestic animals..... dollars.....	124,841,010	270,218	1,933,157	3,192,512	473,154	2,423,877	2,511,522
<b>Cattle:</b>							
50 Total number.....	* 1,535,276	4,166	26,766	* 38,000	9,822	32,298	29,860
51 Dairy cows.....	369,764	72	6,472	9,193	362	9,670	11,105
52 Other cows.....	341,959	2,456	5,399	8,131	4,927	5,341	3,648
53 Yearling heifers.....	194,580	535	3,727	5,159	1,131	4,074	4,276
54 Calves.....	205,607	616	3,537	4,998	1,267	4,583	4,692
55 Yearling steers and bulls.....	176,424	281	3,561	4,946	1,029	3,702	3,803
56 Other steers and bulls.....	233,531	206	4,070	5,541	1,106	4,928	2,336
57 Value..... dollars.....	* 30,257,234	108,480	603,170	* 849,227	257,410	695,684	661,726
<b>Horses:</b>							
58 Total number.....	* 669,362	2,608	9,311	16,858	2,916	11,035	13,142
59 Mature horses.....	571,800	1,870	7,849	14,826	2,294	9,532	11,037
60 Yearling colts.....	69,966	454	1,112	1,549	417	1,107	1,183
61 Spring colts.....	23,723	278	350	483	205	390	322
62 Value..... dollars.....	* 73,442,978	160,837	1,020,229	1,975,921	211,779	1,287,507	1,424,134
<b>Mules:</b>							
63 Total number.....	12,424	2	344	365	5	241	254
64 Mature mules.....	10,495	2	282	303	3	196	192
65 Yearling colts.....	1,563	.....	53	50	.....	83	43
66 Spring colts.....	366	.....	9	12	.....	12	19
67 Value..... dollars.....	1,668,617	200	46,521	50,934	345	34,785	28,930
<b>Asses and burros:</b>							
68 Number.....	333	.....	4	12	1	10	13
69 Value..... dollars.....	71,628	.....	1,850	3,710	1,000	282	986
<b>Swine:</b>							
70 Total number.....	1,009,721	50	22,151	28,479	299	41,291	10,288
71 Mature hogs.....	658,181	37	14,974	19,050	141	27,801	11,715
72 Spring pigs.....	351,540	13	7,177	9,429	98	13,490	7,573
73 Value..... dollars.....	10,387,093	596	248,107	289,574	2,054	392,471	207,764
<b>Sheep:</b>							
74 Total number.....	611,204	.....	2,818	6,272	122	3,477	37,051
75 Rams, ewes, and wethers.....	501,041	.....	2,060	4,727	112	2,589	28,421
76 Spring lambs.....	110,223	.....	758	1,545	10	888	8,630
77 Value..... dollars.....	3,002,038	.....	13,202	22,859	560	12,737	187,735
<b>Goats:</b>							
78 Number.....	2,337	15	23	119	1	67	80
79 Value..... dollars.....	11,422	105	78	287	6	351	247
<b>POULTRY AND BEES</b>							
80 Number of poultry of all kinds.....	5,251,348	438	84,231	143,160	1,460	209,175	144,805
81 Value..... dollars.....	2,356,465	180	38,965	70,293	771	70,814	63,719
82 Number of colonies of bees.....	6,565	.....	.....	12	.....	224	60
83 Value..... dollars.....	31,650	.....	.....	68	.....	1,124	281

<sup>1</sup> Agricultural data for Indians on reservations in 1900 shown separately in last column of table.

<sup>2</sup> Change of boundary. (See explanation at close of text.)

AGRICULTURE—SOUTH DAKOTA.

BY COUNTIES: APRIL 15, 1910.

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

	Brown.	Brule.	Buffalo. <sup>1</sup>	Butte. <sup>1</sup>	Campbell.	Charles Mix.	Clark.	Clay.	Codington.	Corson.	Custer.	Davison.	Day.
1	25,867	6,451	1,589	4,993	5,244	14,899	10,901	8,711	14,092	2,929	4,458	11,625	14,372
2	<i>16,286</i>	<i>5,401</i>	<i>1,700</i>	<i>2,907</i>	<i>4,527</i>	<i>8,498</i>	<i>6,942</i>	<i>8,716</i>	<i>8,770</i>	(*)	<i>2,728</i>	<i>7,483</i>	<i>12,264</i>
3	2,115	923	193	1,037	688	1,906	1,501	1,173	1,067	374	955	841	1,785
4	<i>1,921</i>	<i>782</i>	<i>131</i>	<i>536</i>	<i>778</i>	<i>1,700</i>	<i>1,191</i>	<i>1,279</i>	<i>1,008</i>	(*)	<i>402</i>	<i>688</i>	<i>1,810</i>
5	1,525	627	88	743	158	1,141	1,005	706	678	10	805	615	866
6	590	293	41	284	530	651	495	467	389	8	159	225	898
7		3	64			114	1			361	1	1	22
8	1			3		1		9	1				
9	7	1		2		8		12	2				
10	14	1		1		10	4	23	6		1	11	16
11	17	8		17	7	47	12	41	23	1	3	11	10
12	34	14	7	79	5	122	34	153	23		24	15	28
13	281	201	39	685	72	542	279	446	141	28	592	206	285
14	116	60	2	39	29	328	173	194	117	7	43	108	214
15	981	402	75	133	270	648	740	250	535	79	148	375	609
16	565	186	38	60	231	166	225	37	106	246	60	87	249
17	99	50	31	18	74	84	32	8	23	12	30	7	29
18	1,120,000	535,680	306,560	1,464,960	495,360	725,760	623,360	257,920	448,640	1,016,640	1,006,720	276,480	679,040
19	<i>973,505</i>	<i>407,920</i>	<i>113,349</i>	<i>233,527</i>	<i>391,268</i>	<i>548,926</i>	<i>552,475</i>	<i>244,172</i>	<i>409,987</i>	<i>508,698</i>	<i>282,345</i>	<i>257,762</i>	<i>628,605</i>
20	<i>905,157</i>	<i>389,304</i>	<i>92,295</i>	<i>171,931</i>	<i>325,158</i>	<i>516,994</i>	<i>465,576</i>	<i>290,722</i>	<i>395,616</i>	(*)	<i>189,278</i>	<i>239,041</i>	<i>582,665</i>
21	854,872	216,241	18,183	48,775	301,748	448,800	483,737	219,245	300,248	127,878	56,938	211,597	610,564
22	<i>642,818</i>	<i>259,978</i>	<i>30,494</i>	<i>48,968</i>	<i>148,679</i>	<i>258,602</i>	<i>258,602</i>	<i>80,222</i>	<i>285,728</i>	(*)	<i>26,044</i>	<i>180,870</i>	<i>379,332</i>
23	4,821	7,113	1,030	6,522	2,586	6,185	2,964	5,952	2,286	1,142	20,705	1,374	5,702
24	113,902	184,566	94,136	183,230	86,934	93,851	65,774	18,975	47,453	379,678	204,642	44,791	112,539
25	80.9	76.2	37.0	16.3	79.0	75.6	84.6	94.7	91.4	31.5	28.0	93.2	92.6
26	87.8	53.0	16.0	20.4	77.1	81.8	87.6	89.8	87.9	25.1	20.2	82.1	81.2
27	460.3	442.0	687.3	230.0	568.7	288.0	368.1	208.2	384.2	1,360.2	282.6	306.5	352.1
28	404.2	234.3	94.2	47.0	438.6	235.5	322.3	186.9	337.6	341.9	59.0	251.6	285.9
29	57,318,525	18,430,377	3,365,541	6,005,511	12,158,710	33,593,403	28,880,226	21,481,721	21,587,619	5,771,241	5,640,078	17,797,921	28,474,718
30	<i>9,065,905</i>	<i>5,857,121</i>	<i>677,292</i>	<i>4,655,423</i>	<i>2,405,110</i>	<i>7,906,914</i>	<i>6,528,066</i>	<i>10,674,914</i>	<i>6,904,150</i>	(*)	<i>1,648,264</i>	<i>5,735,869</i>	<i>7,123,632</i>
31	475.3	377.8	483.0		405.5	359.8	442.0	103.1	212.7		264.3	376.4	283.6
32	47,210,636	14,328,410	2,541,470	3,679,537	9,468,948	28,067,401	22,909,185	16,098,234	17,240,499	4,229,740	3,605,653	14,140,115	21,776,691
33	<i>6,523,560</i>	<i>2,110,280</i>	<i>250,700</i>	<i>609,990</i>	<i>1,405,940</i>	<i>6,021,970</i>	<i>5,348,500</i>	<i>7,045,500</i>	<i>6,083,780</i>	(*)	<i>1,285,380</i>	<i>2,286,040</i>	<i>4,756,450</i>
34	3,988,899	1,529,745	227,630	639,257	912,920	2,824,875	2,541,545	2,531,860	1,916,470	168,115	560,691	1,568,515	2,917,260
35	<i>1,169,100</i>	<i>493,080</i>	<i>57,710</i>	<i>214,770</i>	<i>202,660</i>	<i>574,090</i>	<i>585,280</i>	<i>1,308,160</i>	<i>799,690</i>	(*)	<i>128,210</i>	<i>411,230</i>	<i>893,760</i>
36	1,813,898	473,335	96,175	237,349	443,697	906,888	881,864	605,915	704,879	43,043	176,958	446,085	1,107,805
37	<i>595,460</i>	<i>116,730</i>	<i>18,560</i>	<i>86,180</i>	<i>241,410</i>	<i>241,410</i>	<i>353,480</i>	<i>314,180</i>	<i>314,180</i>	(*)	<i>64,060</i>	<i>145,060</i>	<i>518,220</i>
38	4,305,092	2,098,887	500,266	1,449,368	1,333,145	3,794,239	2,547,632	2,182,712	1,725,771	1,330,343	1,296,776	1,653,206	2,672,992
39	<i>1,876,896</i>	<i>1,137,051</i>	<i>262,292</i>	<i>3,724,648</i>	<i>652,210</i>	<i>1,467,844</i>	<i>1,115,876</i>	<i>1,849,844</i>	<i>781,680</i>	(*)	<i>386,684</i>	<i>896,849</i>	<i>1,861,868</i>
40	82.4	77.7	75.5	61.3	77.9	77.6	79.3	74.9	79.9	73.3	63.9	79.5	76.5
41	7.0	8.3	6.8	10.6	7.5	8.4	8.8	11.8	8.9	2.9	9.9	8.8	10.2
42	3.2	2.6	2.9	4.0	3.6	2.7	3.1	3.1	3.3	0.7	3.1	2.5	3.9
43	7.5	11.4	14.9	24.1	11.0	11.3	8.8	10.2	8.0	23.1	23.0	9.3	9.4
44	27,101	19,968	17,438	5,791	17,673	17,625	19,241	18,313	20,232	15,431	5,845	21,183	15,943
45	24,208	17,181	14,348	4,165	15,090	15,159	16,958	15,882	17,954	11,759	4,317	18,667	13,826
46	48.49	35.13	22.42	15.43	24.20	47.49	41.47	65.93	42.05	8.31	12.77	54.86	34.63
47	<i>6.99</i>	<i>8.61</i>	<i>2.72</i>	<i>3.65</i>	<i>4.52</i>	<i>8.71</i>	<i>7.19</i>	<i>27.07</i>	<i>13.34</i>	(*)	<i>3.84</i>	<i>9.66</i>	<i>8.16</i>
48	2,032	860	192	792	678	1,879	1,490	1,154	1,049	371	803	815	1,760
49	<i>4,235,992</i>	<i>2,059,365</i>	<i>495,754</i>	<i>1,436,737</i>	<i>1,817,733</i>	<i>3,710,324</i>	<i>2,497,942</i>	<i>2,123,026</i>	<i>1,685,628</i>	<i>1,330,031</i>	<i>1,281,949</i>	<i>1,612,190</i>	<i>2,625,281</i>
50	32,252	*27,779	8,012	19,985	17,274	43,323	21,692	20,280	16,217	*32,526	27,437	18,885	28,167
51	9,082	4,988	654	2,572	5,222	10,689	7,981	5,067	6,123	266	2,118	5,454	10,139
52	6,330	6,857	2,966	7,567	2,281	9,101	2,520	4,208	2,164	4,930	10,099	2,710	3,230
53	4,357	3,431	971	2,311	2,513	5,467	3,288	2,376	2,404	1,203	3,268	2,357	3,973
54	4,586	3,187	623	2,531	3,429	5,284	3,218	2,333	2,516	2,885	2,443	4,578	4,578
55	3,985	3,551	969	2,101	2,178	4,935	2,584	2,109	1,874	882	3,149	2,115	3,929
56	3,912	5,398	1,829	2,903	1,351	7,847	2,101	4,187	1,136	5,918	3,806	2,808	2,808
57	740,347	*682,735	199,947	530,985	309,957	1,093,465	452,535	591,786	340,625	*997,186	654,224	511,073	539,240
58	24,431	10,175	3,035	6,811	7,245	17,239	14,826	9,068	9,616	*5,903	7,901	7,321	16,212
59	21,653	8,413	2,449	5,710	6,105	15,015	13,214	8,112	8,587	2,337	6,563	6,600	14,315
60	2,151	1,412	479	796	801	1,762	1,254	741	807	439	1,120	524	1,534
61	627	350	107	305	279	462	358	215	222	161	218	197	363
62	3,183,431	1,071,951	265,623	611,037	910,307	1,974,846	1,838,465	1,074,012	1,218,793	*330,578	576,394	808,498	1,931,116
63	397	160	32	60	18	596	375	563	154		89	190	155
64	329	138	30	59	16	483	300	524	131		62	138	125
65	61	13	2	1		84	59	27	22		23	45	23
66	7	9				2	7	12	2		1	7	7
67	52,104	19,392	4,435	8,105	2,441	82,444	49,440	84,345	19,940		8,930	24,370	22,400
68	6	11	1	13		4	8	5	2		57	5	3
69	2,850	2,900	600	975		205	1,670	1,072	225		4,027	2,020	1,225
70	23,273	22,718	2,239	1,655	8,844	45,246	10,732	34,464	7,864	161	1,453	18,227	11,556
71	15,443	16,113	1,099	1,083	6,558	33,124	7,274	21,930	4,471	139	955	11,368	7,166
72	7,830	6,605	540	572	3,286	12,122	3,458	12,504	2,893	22	498	6,864	4,890
73	238,441	253,876	23,584	15,607	86,073	550,149	117,942	349,679	79,713	2,042	12,883	192,540	114,353
74	4,589	5,849	314	45,734	2,875	1,696	9,202	4,593	5,390	38	4,222	2,830	4,432
75	3,470	4,648	281	43,947	2,065	1,379	6,965	3,527	4,708	27	3,808	2,557	3,320
76	1,119	1,201	33	1,787	810	417	2,237	976	682	11	473	273	1,112
77	18,752	26,291	1,407	270,003	8,888	9,009	37,382	22,042	26,184	225	25,451	13,537	16,814
78	20	329	35	3	16	40	62	27	20		8	22	30
79	67	2,220	158	25	67	206	328	90	148		40	152	133
80	146,980	83,104	9,858	21,303	46,939	188,152	110,345	127,882	81,637	763	27,786	86,565	117,605
81	<i>69,064</i>	<i>39,522</i>	<i>4,512</i>	<i>10,659</i>	<i>15,412</i>	<i>83,742</i>	<i>49,550</i>	<i>56,671</i>	<i>40,117</i>	<i>312</i>	<i>14,453</i>	<i>41,008</i>	<i>47,010</i>
82	6			391		31	23	758	5		52	4	81
83	36			1,972		173	140	3,015	26		344	8	671

<sup>1</sup> Not reported separately. (See explanation at close of text.)

TABLE 1.—FARMS AND FARM PROPERTY.

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

	Deuel.	Dewey.	Douglas.	Edmunds.	Fall River.	Faulk.	Grant.	Gregory.
<b>Population</b>	7,768	1,145	6,400	7,654	7,763	6,716	10,303	13,061
Population in 1900.....	<i>6,666</i>	<i>(*)</i>	<i>6,012</i>	<i>4,916</i>	<i>5,541</i>	<i>5,547</i>	<i>9,108</i>	<i>8,211</i>
<b>Number of all farms</b>	1,014	235	837	950	1,524	917	1,253	1,696
Number of all farms in 1900.....	<i>969</i>	<i>(*)</i>	<i>691</i>	<i>791</i>	<i>504</i>	<i>582</i>	<i>1,210</i>	<i>561</i>
<b>Color and nativity of farmers:</b>								
Native white.....	557	10	442	469	1,349	658	633	1,035
Foreign-born white.....	450	2	394	485	173	259	620	643
Negro and other nonwhite.....	1	223	1	2	2			18
<b>Number of farms, classified by size:</b>								
Under 3 acres.....				1				
3 to 9 acres.....					2	8	8	7
10 to 19 acres.....	1		1	3	3	6	11	7
20 to 49 acres.....	5		5	3	3	10	24	21
50 to 99 acres.....	30		19	10	3	12	29	70
100 to 174 acres.....	225	8	207	218	1,177	139	251	713
175 to 259 acres.....	162		136	39	37	40	233	237
260 to 499 acres.....	101	50	376	419	184	392	576	499
500 to 999 acres.....	131	177	87	217	65	254	116	117
1,000 acres and over.....	9		6	49	44	56	6	25
<b>LAND AND FARM AREA</b>								
Approximate land area..... acres.....	404,480	1,220,480	278,400	741,120	1,123,840	651,520	442,240	660,480
Land in farms..... acres.....	330,819	130,476	259,777	434,074	397,277	436,042	382,881	471,142
Land in farms in 1900..... acres.....	<i>290,112</i>	<i>(*)</i>	<i>247,820</i>	<i>371,070</i>	<i>187,001</i>	<i>384,012</i>	<i>380,049</i>	<i>37,197</i>
Improved land in farms..... acres.....	266,050	11,643	206,888	287,893	58,117	361,137	295,048	325,701
Improved land in farms in 1900..... acres.....	<i>201,840</i>	<i>(*)</i>	<i>150,965</i>	<i>187,555</i>	<i>18,705</i>	<i>143,556</i>	<i>206,553</i>	<i>41,659</i>
Woodland in farms..... acres.....	2,234	5,235	689	2,021	15,578	3,623	4,390	7,473
Other unimproved land in farms..... acres.....	62,535	113,598	52,200	144,160	323,582	71,282	83,443	137,968
Per cent of land area in farms.....	81.8	10.7	93.3	58.6	35.4	66.9	86.6	71.3
Per cent of farm land improved.....	80.4	8.9	79.6	66.3	14.6	82.8	77.1	69.1
Average acres per farm.....	326.3	555.2	310.4	454.1	260.7	475.5	305.6	277.8
Average improved acres per farm.....	262.4	49.5	247.2	301.1	38.1	393.8	235.5	192.0
<b>VALUE OF FARM PROPERTY</b>								
All farm property..... dollars.....	16,483,087	1,814,955	15,251,088	16,663,864	7,531,109	20,548,853	20,783,318	20,754,535
All farm property in 1900..... dollars.....	<i>6,458,253</i>	<i>(*)</i>	<i>3,540,210</i>	<i>2,620,619</i>	<i>1,455,917</i>	<i>2,360,378</i>	<i>7,489,893</i>	<i>1,882,287</i>
Per cent increase, 1900-1910.....	155.2		330.8	534.4	416.2	592.7	177.5	1,401.5
<b>Land</b> ..... dollars.....	12,664,061	1,323,862	11,966,349	13,018,922	5,226,752	16,420,413	15,951,237	16,074,908
Land in 1900..... dollars.....	<i>4,635,800</i>	<i>(*)</i>	<i>2,336,760</i>	<i>1,363,850</i>	<i>392,590</i>	<i>1,685,080</i>	<i>6,382,240</i>	<i>815,280</i>
<b>Buildings</b> ..... dollars.....	1,771,885	37,950	1,407,420	1,255,895	641,068	1,552,748	2,401,275	1,529,286
Buildings in 1900..... dollars.....	<i>732,850</i>	<i>(*)</i>	<i>340,250</i>	<i>282,160</i>	<i>111,070</i>	<i>302,700</i>	<i>916,420</i>	<i>109,890</i>
<b>Implements and machinery</b> ..... dollars.....	497,357	55,230	415,998	554,325	207,478	733,144	679,649	636,192
Implements, etc., in 1900..... dollars.....	<i>309,630</i>	<i>(*)</i>	<i>117,670</i>	<i>144,920</i>	<i>20,620</i>	<i>154,170</i>	<i>345,000</i>	<i>74,650</i>
<b>Domestic animals, poultry, and bees</b> ..... dollars.....	1,549,784	397,913	1,461,321	1,834,722	1,455,811	1,842,548	1,751,157	2,514,149
Domestic animals, etc., in 1900..... dollars.....	<i>779,873</i>	<i>(*)</i>	<i>745,540</i>	<i>835,689</i>	<i>825,737</i>	<i>824,428</i>	<i>860,333</i>	<i>382,567</i>
<b>Per cent of value of all property in—</b>								
Land.....	76.8	72.9	78.5	78.1	69.4	79.9	76.7	77.5
Buildings.....	10.7	2.1	9.2	7.5	8.5	7.6	11.6	7.4
Implements and machinery.....	3.0	3.0	2.7	3.3	2.8	3.6	3.3	3.1
Domestic animals, poultry, and bees.....	9.4	21.9	9.6	11.0	19.3	9.0	8.4	12.1
<b>Average values:</b>								
All property per farm..... dollars.....	16,256	7,723	18,221	17,431	4,942	22,409	16,587	12,237
Land and buildings per farm..... dollars.....	14,237	5,795	16,978	14,932	3,850	19,600	14,647	10,380
Land per acre..... dollars.....	38.28	10.15	46.06	29.99	13.16	37.66	41.66	34.12
Land per acre in 1900..... dollars.....	<i>15.98</i>	<i>(*)</i>	<i>9.45</i>	<i>3.68</i>	<i>2.87</i>	<i>4.75</i>	<i>14.89</i>	<i>8.59</i>
<b>DOMESTIC ANIMALS (farms and ranges)</b>								
Farms reporting domestic animals.....	993	234	829	891	1,173	869	1,228	1,668
Value of domestic animals..... dollars.....	1,514,702	397,713	1,415,411	1,809,096	1,435,812	1,813,674	1,709,129	2,467,002
<b>Cattle:</b>								
Total number.....	21,934	4,854	18,005	20,758	23,093	14,378	20,086	32,093
Dairy cows.....	8,179	111	5,926	6,171	2,570	3,818	8,098	8,873
Other cows.....	2,451	3,213	2,619	3,945	7,540	2,792	2,124	5,582
Yearling heifers.....	2,857	732	2,551	3,072	2,744	1,961	2,902	4,064
Calves.....	3,584	444	3,083	3,420	2,580	3,186	4,886	4,886
Yearling steers and bulls.....	2,683	328	2,296	2,414	2,609	1,805	2,450	3,767
Other steers and bulls.....	2,080	26	2,130	1,783	4,984	1,816	1,153	4,921
Value..... dollars.....	457,612	140,888	347,165	426,825	605,871	319,322	394,255	779,536
<b>Horses:</b>								
Total number.....	8,123	4,062	7,310	10,093	9,367	10,451	9,984	12,083
Mature horses.....	7,260	3,099	6,366	8,707	7,710	9,106	8,709	10,338
Yearling colts.....	704	674	723	1,025	1,237	1,017	919	1,274
Spring colts.....	159	289	221	361	420	336	356	471
Value..... dollars.....	931,019	250,670	818,656	1,279,408	602,930	1,340,813	1,179,434	1,297,835
<b>Mules:</b>								
Total number.....	113	139	139	152	165	163	81	529
Mature mules.....	102	118	118	123	121	148	69	449
Yearling colts.....	11	19	19	22	44	9	9	55
Spring colts.....								25
Value..... dollars.....	13,560		16,950	10,575	20,335	25,320	9,656	71,675
<b>Asses and burros:</b>								
Number.....	3		2	2	4	3	8	2
Value..... dollars.....	650		105	400	35	835	1,800	2,000
<b>Swine:</b>								
Total number.....	5,591	18	26,073	8,936	1,935	10,705	11,377	33,097
Mature hogs.....	3,769	13	15,581	5,788	1,104	6,724	6,869	19,603
Spring pigs.....	1,822	5	11,092	3,150	831	3,981	4,508	13,494
Value..... dollars.....	64,649	155	229,762	74,940	17,479	118,552	110,970	312,498
<b>Sheep:</b>								
Total number.....	9,810		647	2,175	17,090	2,214	2,622	711
Rams, ewes, and wethers.....	7,433		507	1,454	16,126	1,989	1,961	501
Spring lambs.....	2,377		140	721	964	225	661	210
Value..... dollars.....	47,236		2,684	7,903	98,924	8,686	12,902	3,437
<b>Goats:</b>								
Number.....	12		39	15	47	47	7	6
Value..... dollars.....	36		99	47	238	146	112	22
<b>POULTRY AND BEES</b>								
Number of poultry of all kinds.....	80,513	601	104,174	52,779	37,149	57,421	103,000	103,910
Value..... dollars.....	34,601	200	45,855	25,626	19,665	28,871	41,624	47,652
Number of colonies of bees.....	89		12		44	1	85	18
Value..... dollars.....	461		55		334	3	404	95

\* Agricultural data for Indians on reservations in 1900 shown separately in last column of table.

\* Not reported separately. (See explanation at close of text.)

AGRICULTURE—SOUTH DAKOTA.

BY COUNTIES: APRIL 15, 1910—Continued.

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

	Hamlin.	Hand.	Hanson.	Harding.	Hughes. <sup>1</sup>	Hutchinson.	Hyde. <sup>1</sup>	Jerauld.	Kingsbury.	Lake.	Lawrence.	Lincoln.	Lyman. <sup>1</sup>
1	7,475	7,870	6,237	4,228	6,271	12,319	3,307	5,129	12,500	10,711	19,694	12,712	10,848
2	<i>5,045</i>	<i>4,685</i>	<i>4,047</i>	(*)	<i>3,684</i>	<i>11,897</i>	<i>1,492</i>	<i>2,798</i>	<i>9,866</i>	<i>9,137</i>	<i>17,897</i>	<i>12,161</i>	<i>2,632</i>
3	905	1,290	833	947	375	1,448	481	673	1,523	1,153	445	1,601	2,334
4	<i>870</i>	<i>820</i>	<i>775</i>	(*)	<i>291</i>	<i>1,601</i>	<i>277</i>	<i>487</i>	<i>1,238</i>	<i>1,086</i>	<i>471</i>	<i>1,017</i>	<i>341</i>
5	480	997	602	704	285	686	339	462	892	743	250	963	1,731
6	425	292	231	243	70	762	136	211	629	410	193	728	504
7		1			20		6		2		2		99
8	2	1		1	1				1	1	6	3	3
9	1	4	7		1	4		2	7	16	10	19	6
10	4		4			3			11	5	13	28	2
11	10	13	17	2	2	20	3	7	24	28	34	43	19
12	20	14	19	6	8	29	13	7	39	31	43	105	54
13	176	189	199	761	142	234	140	125	330	278	138	704	930
14	145	51	138	27	21	289	30	60	190	168	30	812	159
15	443	516	371	83	125	652	182	317	731	529	98	442	691
16	100	346	72	49	45	203	78	125	182	89	59	33	333
17	4	126	6	27	29	14	35	29	8	8	14	2	136
18	332,800	912,640	270,480	1,716,480	485,760	522,880	554,240	339,840	520,960	359,680	510,080	367,360	1,680,000
19	<i>294,416</i>	<i>672,898</i>	<i>255,944</i>	<i>235,183</i>	<i>165,069</i>	<i>501,556</i>	<i>212,208</i>	<i>283,685</i>	<i>439,082</i>	<i>339,090</i>	<i>124,026</i>	<i>300,199</i>	<i>907,346</i>
20	<i>286,216</i>	<i>649,174</i>	<i>249,563</i>	(*)	<i>127,223</i>	<i>4,525,392</i>	<i>91,033</i>	<i>311,432</i>	<i>459,331</i>	<i>386,049</i>	<i>120,566</i>	<i>566,464</i>	<i>62,153</i>
21	<i>269,152</i>	<i>556,337</i>	<i>213,317</i>	47,244	62,531	388,511	78,535	172,640	409,031	310,392	41,014	326,233	273,230
22	<i>237,736</i>	<i>225,772</i>	<i>107,722</i>	(*)	<i>47,006</i>	<i>435,998</i>	<i>49,032</i>	<i>155,245</i>	<i>393,091</i>	<i>283,392</i>	<i>33,502</i>	<i>319,037</i>	<i>21,259</i>
23	1,784	5,137	3,446	953	2,521	4,475	538	2,141	4,750	2,248	18,575	8,823	14,327
24	23,480	111,424	30,181	186,986	100,017	108,570	133,135	109,904	75,301	27,056	65,037	25,143	619,738
25	88.5	73.7	92.6	13.7	34.0	95.9	38.3	83.5	93.9	94.4	24.4	98.0	54.0
26	91.4	82.7	83.3	20.1	37.9	77.5	37.0	60.9	83.6	91.4	32.9	90.6	30.1
27	325.3	521.6	307.3	248.3	440.2	346.4	441.2	421.5	321.1	294.6	280.1	213.0	388.8
28	497.4	431.3	256.1	49.9	166.7	208.3	163.3	256.5	268.6	269.2	92.2	192.9	117.1
29	16,718,260	29,708,257	18,389,024	4,916,146	5,170,564	30,763,709	8,260,205	13,785,626	30,299,116	24,454,135	4,197,478	29,363,385	21,654,108
30	<i>5,687,046</i>	<i>3,563,844</i>	<i>4,847,050</i>	(*)	<i>1,255,275</i>	<i>11,882,785</i>	<i>1,701,249</i>	<i>1,822,080</i>	<i>7,807,140</i>	<i>7,632,869</i>	<i>2,471,040</i>	<i>12,800,345</i>	<i>1,631,530</i>
31	197.1	733.8	271.7	2,421,024	3,639,106	24,648,569	6,343,876	10,731,720	30,299,116	24,454,135	69.8	129.4	1,299.2
32	13,118,121	23,644,673	14,492,385	2,421,024	3,639,106	24,648,569	6,343,876	10,731,720	30,299,116	24,454,135	69.8	129.4	1,299.2
33	<i>4,042,460</i>	<i>1,644,520</i>	<i>3,202,170</i>	(*)	<i>347,860</i>	<i>8,411,710</i>	<i>887,180</i>	<i>870,300</i>	<i>5,388,110</i>	<i>5,762,540</i>	<i>888,120</i>	<i>9,250,700</i>	<i>253,190</i>
34	<i>1,680,505</i>	<i>2,115,845</i>	<i>1,089,325</i>	337,786	534,490	2,453,247	605,707	1,161,535	2,777,093	2,390,785	618,175	3,542,685	1,250,075
35	<i>585,810</i>	<i>332,980</i>	<i>613,030</i>	(*)	<i>118,040</i>	<i>1,127,760</i>	<i>105,940</i>	<i>181,170</i>	<i>878,680</i>	<i>760,480</i>	<i>296,880</i>	<i>1,489,770</i>	<i>89,820</i>
36	<i>509,189</i>	<i>847,722</i>	<i>519,365</i>	143,514	145,697	714,687	206,075	375,475	799,817	646,752	167,794	803,996	551,802
37	<i>276,500</i>	<i>161,710</i>	<i>214,490</i>	(*)	<i>31,390</i>	<i>401,000</i>	<i>34,080</i>	<i>90,800</i>	<i>334,300</i>	<i>255,880</i>	<i>92,320</i>	<i>425,180</i>	<i>44,770</i>
38	<i>1,410,394</i>	<i>3,100,017</i>	<i>1,687,949</i>	2,013,822	851,271	2,947,206	1,104,547	1,510,896	2,595,227	2,039,098	664,999	3,209,221	3,551,925
39	<i>722,276</i>	<i>1,373,034</i>	<i>827,300</i>	(*)	<i>789,165</i>	<i>1,832,515</i>	<i>654,099</i>	<i>744,716</i>	<i>1,096,040</i>	<i>875,969</i>	<i>1,196,216</i>	<i>1,635,255</i>	<i>1,183,800</i>
40	78.5	78.8	78.8	49.2	70.4	89.1	76.8	77.8	79.6	79.2	65.4	74.3	75.3
41	10.1	7.1	6.3	6.0	10.3	8.0	7.8	8.4	9.2	9.8	14.7	12.1	5.8
42	3.0	2.9	2.8	2.9	2.8	2.3	2.5	2.7	2.6	2.6	4.0	2.7	2.5
43	8.4	10.4	0.2	41.0	16.5	9.6	13.4	11.0	8.6	8.3	15.8	10.9	16.4
44	18,473	23,030	22,076	5,191	13,788	21,246	17,173	20,484	19,894	21,209	9,433	17,364	9,278
45	<i>16,352</i>	<i>19,969</i>	<i>19,426</i>	2,913	11,130	18,717	14,448	17,672	17,665	18,880	7,561	14,991	7,519
46	<i>44.56</i>	<i>35.14</i>	<i>56.02</i>	10.29	22.05	49.14	29.89	37.83	40.33	57.04	22.04	60.54	17.96
47	<i>14.12</i>	<i>2.89</i>	<i>13.07</i>	(*)	<i>2.73</i>	<i>16.01</i>	<i>8.43</i>	<i>2.81</i>	<i>11.75</i>	<i>17.64</i>	<i>7.55</i>	<i>25.95</i>	<i>4.07</i>
48	897	1,270	803	696	355	1,430	467	665	1,499	1,126	453	1,062	2,122
49	<i>1,378,665</i>	<i>3,053,075</i>	<i>1,643,436</i>	2,066,534	842,524	2,899,822	1,090,850	1,487,487	2,532,793	1,986,593	652,054	3,127,347	3,512,879
50	14,356	29,841	10,540	22,629	11,356	39,200	12,378	20,014	25,470	19,709	11,593	36,709	55,784
51	5,028	5,992	5,599	1,217	1,436	11,111	2,584	4,023	8,385	7,089	2,461	10,844	11,212
52	2,179	7,462	3,905	9,071	3,892	6,924	3,095	4,064	3,823	2,460	3,776	5,352	11,063
53	2,212	3,948	2,737	2,478	1,944	5,763	1,314	2,488	3,482	2,751	1,408	5,062	5,983
54	2,207	3,779	2,430	1,929	1,080	5,772	1,470	2,576	3,863	2,871	1,757	5,044	6,655
55	1,898	3,648	2,463	2,596	1,377	4,396	1,471	2,696	3,321	2,573	999	4,338	5,769
56	832	5,012	2,406	5,338	2,727	5,234	2,444	4,167	2,596	1,074	1,079	6,079	8,944
57	298,585	719,823	461,142	704,478	300,659	752,645	292,928	476,046	542,479	434,635	312,024	917,453	1,382,463
58	8,170	18,312	7,559	7,144	6,016	14,068	7,344	7,475	14,346	10,648	3,196	13,030	21,055
59	7,280	15,300	6,673	5,950	4,954	11,824	6,090	6,515	12,474	8,753	2,719	11,450	16,507
60	686	2,314	682	870	884	1,567	1,061	777	1,399	936	362	1,202	2,082
61	204	638	234	324	173	677	193	183	473	359	115	348	959
62	967,651	2,054,118	947,599	625,108	502,174	1,723,122	727,627	817,880	1,098,017	1,236,045	320,560	1,564,867	1,878,706
63	56	295	166	43	55	111	85	192	180	135	25	390	470
64	45	204	147	41	39	85	66	168	162	114	23	252	353
65	10	30	17	16	16	21	13	19	17	18	2	46	95
66	1	1	2	2	2	5	6	5	1	3	1	11	22
67	7,415	38,604	22,805	6,185	6,880	12,745	9,225	25,325	23,125	17,515	4,095	39,970	54,638
68		3			2	12	5	3	1	12		14	8
69		150		400	2,600	2,595	925	10	589		2,075	1,975	
70	7,317	20,448	19,565	641	1,775	37,577	4,468	13,963	22,369	24,944	1,404	53,407	11,177
71	4,843	14,690	12,111	529	1,185	24,351	2,843	9,202	14,801	16,052	650	36,969	6,789
72	2,474	5,749	7,464	112	590	13,226	1,615	4,761	7,568	8,892	764	16,438	4,388
73	83,600	220,896	199,143	9,265	17,603	336,839	44,818	187,581	243,499	261,783	11,657	582,110	105,906
74	4,822	4,165	2,985	121,208	2,685	12,792	2,596	2,496	4,962	7,524	884	4,379	17,759
75	3,338	3,744	2,500	102,479	2,583	9,343	2,332	2,095	4,034	5,620	589	3,020	15,766
76	1,484	421	425	18,729	102	3,449	267	401	928	1,904	205	1,359	1,959
77	21,325	19,334	12,774	661,480	14,791	41,618	13,513	10,633	25,593	35,894	3,718	20,743	80,048
78	21	43	14	4	5	57	29	22	20	31		39	15
79	89	160	63	18	17	253	144	97	70	132		129	141
80	75,031	99,605	99,408	13,637	15,873	234,348	24,983	59,087	120,405	116,431	21,387	178,142	81,824
81	<i>31,729</i>	<i>46,926</i>	<i>44,149</i>	7,288	8,704	76,585	13,097	29,394	60,931	51,391	10,413	78,657	39,043
82		2	63		5	108		2	207	255	460	729	1
83		16	364		43	789		15	1,503	1,114	2,532		

TABLE 1.—FARMS AND FARM PROPERTY,

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

	McCook.	McPherson.	Marshall.	Meade.	Mellette. <sup>1</sup>	Miner.	Minnehaha.	Moody.
1 Population.....	9,589	6,791	8,021	12,640	1,700	7,061	29,631	8,095
2 <i>Population in 1900.....</i>	<i>8,689</i>	<i>6,827</i>	<i>6,942</i>	<i>4,907</i>	<i>(*)</i>	<i>6,864</i>	<i>28,926</i>	<i>8,528</i>
3 Number of all farms.....	1,282	885	1,119	3,339	204	1,089	2,077	1,170
4 <i>Number of farms in 1900.....</i>	<i>1,194</i>	<i>858</i>	<i>1,078</i>	<i>644</i>	<i>(*)</i>	<i>984</i>	<i>1,908</i>	<i>1,134</i>
5 Color and nativity of farmers:								
6 Native white.....	844	281	589	2,738	9	722	1,179	717
7 Foreign-born white.....	438	604	496	594	3	367	897	429
8 Negro and other nonwhite.....			34	7	192		1	24
9 Number of farms, classified by size:								
10 Under 3 acres.....			1	1	51		3	2
11 3 to 9 acres.....	6			2		12	21	23
12 10 to 19 acres.....	10	1	3	3		3	36	12
13 20 to 49 acres.....	27	1	24	10		13	86	27
14 50 to 99 acres.....	38	19	31	22		18	115	48
15 100 to 174 acres.....	401	156	200	2,537	34	302	613	320
16 175 to 259 acres.....	217	33	124	119		139	412	164
17 260 to 499 acres.....	508	361	474	364	44	498	710	507
18 500 to 999 acres.....	74	242	215	171	58	99	80	65
19 1,000 acres and over.....	1	72	47	110	17	5	1	1
<b>LAND AND FARM AREA</b>								
20 Approximate land area..... acres.	366,720	740,480	568,960	2,234,240	785,920	363,520	521,600	337,280
21 Land in farms..... acres.	341,263	437,513	409,601	913,943	84,289	330,006	495,010	308,478
22 <i>Land in farms in 1900.....</i>	<i>329,123</i>	<i>419,544</i>	<i>412,704</i>	<i>268,641</i>	<i>(*)</i>	<i>330,018</i>	<i>491,419</i>	<i>299,637</i>
23 Improved land in farms..... acres.	304,244	250,684	348,272	180,821	2,012	286,440	454,907	286,277
24 <i>Improved land in farms in 1900.....</i>	<i>275,807</i>	<i>169,470</i>	<i>218,426</i>	<i>69,534</i>	<i>(*)</i>	<i>262,744</i>	<i>420,470</i>	<i>271,497</i>
25 Woodland in farms..... acres.	2,504	795	21,618	21,618	3,425	4,597	10,238	3,632
26 Other unimproved land in farms..... acres.	34,515	186,034	120,116	711,504	78,552	38,969	30,466	18,569
27 Per cent of land area in farms.....	93.1	59.1	82.5	40.9	10.7	90.8	95.0	91.5
28 Per cent of farm land improved.....	89.2	57.3	74.2	19.8	2.4	86.8	91.8	82.8
29 Average acres per farm.....	266.2	494.4	419.7	273.7	418.2	303.0	238.0	263.7
30 Average improved acres per farm.....	237.3	283.3	311.2	54.2	9.9	263.0	219.0	244.7
<b>VALUE OF FARM PROPERTY</b>								
31 All farm property..... dollars.	24,117,122	13,685,640	19,942,918	17,523,319	2,263,084	21,059,060	40,228,733	20,941,309
32 <i>All farm property in 1900.....</i>	<i>7,568,845</i>	<i>2,617,625</i>	<i>4,518,861</i>	<i>2,972,952</i>	<i>(*)</i>	<i>4,760,506</i>	<i>16,074,684</i>	<i>8,500,767</i>
33 Per cent increase, 1900-1910.....	227.3	422.8	341.3	489.4		342.4	166.8	146.3
34 Land..... dollars.	19,077,403	10,448,276	15,285,689	12,068,610	1,620,800	16,630,980	31,291,856	16,094,953
35 <i>Land in 1900.....</i>	<i>6,389,540</i>	<i>1,243,180</i>	<i>2,897,760</i>	<i>915,960</i>	<i>(*)</i>	<i>5,180,630</i>	<i>10,928,550</i>	<i>6,480,700</i>
36 Buildings..... dollars.	2,322,650	1,151,815	1,757,748	1,258,560	97,700	1,943,980	4,349,864	2,230,635
37 <i>Buildings in 1900.....</i>	<i>732,510</i>	<i>278,060</i>	<i>388,800</i>	<i>249,840</i>	<i>(*)</i>	<i>632,060</i>	<i>1,784,350</i>	<i>786,680</i>
38 Implements and machinery..... dollars.	641,871	437,063	811,787	471,814	56,000	575,216	1,051,385	628,096
39 <i>Implements, etc., in 1900.....</i>	<i>273,300</i>	<i>186,170</i>	<i>290,310</i>	<i>80,720</i>	<i>(*)</i>	<i>202,160</i>	<i>652,390</i>	<i>306,340</i>
40 Domestic animals, poultry, and bees..... dollars.	2,075,198	1,648,962	2,087,694	3,124,335	478,584	1,908,884	3,530,628	1,981,625
41 <i>Domestic animals, etc., in 1900.....</i>	<i>873,493</i>	<i>910,115</i>	<i>1,001,991</i>	<i>1,716,332</i>	<i>(*)</i>	<i>845,055</i>	<i>1,809,294</i>	<i>929,147</i>
42 Per cent of value of all property in—								
43 Land.....	79.1	76.4	76.6	72.3	71.9	79.0	77.8	76.9
44 Buildings.....	9.6	8.4	8.8	7.2	4.3	9.2	10.8	10.7
45 Implements and machinery.....	2.7	3.2	4.1	2.7	2.5	2.7	2.6	3.0
46 Domestic animals, poultry, and bees.....	8.6	12.0	10.5	17.8	21.2	9.1	8.8	9.5
47 Average values:								
48 All property per farm..... dollars.	18,812	15,464	17,822	5,248	11,045	19,338	19,366	17,899
49 Land and buildings per farm..... dollars.	16,693	13,107	15,231	4,171	8,424	17,057	17,160	15,668
50 Land per acre..... dollars.	55.90	23.88	32.55	13.86	19.23	50.40	63.18	52.18
51 <i>Land per acre in 1900.....</i>	<i>16.38</i>	<i>2.96</i>	<i>7.02</i>	<i>3.47</i>	<i>(*)</i>	<i>9.64</i>	<i>22.24</i>	<i>21.63</i>
<b>DOMESTIC ANIMALS (farms and ranges)</b>								
52 Farms reporting domestic animals.....	1,235	875	1,082	2,394	154	1,072	2,005	1,140
53 Value of domestic animals..... dollars.	2,014,098	1,632,416	2,055,045	3,092,583	477,903	1,860,164	3,455,864	1,929,307
54 Cattle:								
55 Total number.....	24,522	22,246	21,544	54,658	7,951	23,499	42,276	24,427
56 Dairy cows.....	7,867	8,062	5,675	5,209	134	8,141	16,120	7,843
57 Other cows.....	4,644	2,078	3,271	20,230	4,396	2,543	4,533	3,545
58 Yearling heifers.....	3,452	3,513	2,857	6,360	904	3,314	5,770	3,424
59 Calves.....	3,400	2,259	2,559	7,034	331	3,659	6,418	3,670
60 Yearling steers and bulls.....	3,030	2,348	2,550	6,109	873	3,140	5,158	3,149
61 Other steers and bulls.....	2,129	1,316	3,932	9,716	1,313	2,702	4,272	2,796
62 Value..... dollars.	509,585	393,464	492,748	1,364,302	232,005	489,962	935,230	555,712
63 Horses:								
64 Total number.....	9,709	9,071	11,812	16,919	2,753	9,250	15,770	9,226
65 Mature horses.....	8,452	7,546	10,147	14,158	2,189	8,002	13,963	7,839
66 Yearling colts.....	966	1,157	1,132	2,040	409	922	1,401	921
67 Spring colts.....	291	368	533	721	155	326	406	366
68 Value..... dollars.	1,132,700	1,162,908	1,439,602	1,496,268	243,755	1,104,445	1,850,247	1,030,480
69 Mules:								
70 Total number.....	255	74	76	302	7	187	228	68
71 Mature mules.....	195	71	65	242	5	167	184	62
72 Yearling colts.....	53	3	16	47	2	18	30	4
73 Spring colts.....	7		5	13		2	14	2
74 Value..... dollars.	31,395	11,605	9,060	38,850	650	27,390	28,899	7,650
75 Asses and burros:								
76 Number.....	5		1	6	1	1	4	6
77 Value..... dollars.	610		1,000	3,700	400	400	150	640
78 Swine:								
79 Total number.....	29,644	6,442	13,819	4,814	92	22,184	50,188	27,880
80 Mature hogs.....	20,292	4,050	8,486	3,054	57	14,244	33,913	17,571
81 Spring pigs.....	9,352	2,392	5,333	1,760	35	7,940	17,175	10,309
82 Value..... dollars.	312,290	49,213	109,648	47,111	773	219,629	531,180	271,537
83 Sheep:								
84 Total number.....	5,895	5,698	7,909	26,518	16	4,654	24,214	12,759
85 Rams, ewes, and wethers.....	4,748	3,707	6,148	24,361	16	3,300	17,705	9,463
86 Spring lambs.....	1,147	1,991	1,761	2,157		1,354	6,509	3,296
87 Value..... dollars.	27,416	15,142	32,938	141,778	75	18,278	110,000	63,150
88 Goats:								
89 Number.....	28	37	21	113	53	15	35	42
90 Value..... dollars.	102	84	49	574	335	60	158	138
<b>POULTRY AND BEES</b>								
91 Number of poultry of all kinds.....	139,847	44,967	69,650	61,590	1,106	102,072	179,399	114,228
92 Value..... dollars.	60,911	16,576	32,529	30,814	591	48,682	73,020	50,872
93 Number of colonies of bees.....	45		18	125		8	398	261
94 Value..... dollars.	189		120	938		38	1,744	1,446

<sup>1</sup> Agricultural data for Indians on reservations in 1900 shown separately in last column of table.

<sup>2</sup> Not reported separately. (See explanation at close of text.)

AGRICULTURE—SOUTH DAKOTA.

BY COUNTIES: APRIL 15, 1910—Continued.

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

	Pennington.	Perkins.	Potter.	Roberts.	Sanborn.	Schnasse.	Shannon. <sup>1</sup>	Spink.	Stanley. <sup>1</sup>	Sterling.	Sully.	Todd. <sup>1</sup>	Tripp.
1	12,453	11,348	4,466	14,897	6,607	292	(*)	15,981	14,975	252	2,462	2,104	8,323
2	5,610	(*)	2,988	12,216	4,404	(*)	(*)	9,487	1,341	(*)	1,715	(*)	(*)
3	1,877	3,307	546	1,955	898	48	519	1,754	3,876	50	478	39	2,444
4	609	(*)	514	2,275	712	(*)	(*)	1,432	227	(*)	875	(*)	(*)
5	1,510	2,577	366	995	647	.....	11	1,302	3,098	1	340	10	1,955
6	304	728	180	898	251	.....	3	452	751	1	126	7	406
7	3	2	.....	62	.....	48	505	.....	27	49	12	22	83
8	2	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....
9	12	.....	2	2	2	.....	.....	8	5	.....	.....	.....	.....
10	9	.....	1	2	2	.....	.....	6	2	.....	.....	.....	.....
11	19	13	1	44	9	.....	.....	7	14	1	1	1	22
12	60	55	3	62	20	.....	.....	13	52	.....	6	1	93
13	1,097	2,770	86	520	241	2	13	176	2,361	.....	124	15	2,170
14	184	111	20	326	82	.....	163	94	190	.....	25	.....	36
15	320	255	198	811	357	6	42	821	844	5	144	17	76
16	135	72	169	166	133	9	292	543	285	19	102	5	41
17	89	31	66	21	21	31	1	86	123	29	74	.....	6
18	1,786,880	1,864,960	574,720	711,040	368,640	535,040	616,960	967,040	2,659,840	159,360	677,120	818,560	1,042,560
19	626,946	670,798	364,011	579,760	325,869	60,900	243,921	854,469	1,174,435	55,540	323,310	11,351	423,634
20	217,406	(*)	239,493	526,888	318,442	(*)	(*)	828,022	26,219	(*)	360,690	(*)	(*)
21	173,501	108,685	181,694	473,304	192,875	(*)	21,809	746,443	372,681	128	100,284	2,875	49,263
22	44,815	(*)	148,518	356,051	198,418	(*)	(*)	515,823	19,185	(*)	108,893	(*)	(*)
23	24,872	4,197	2,444	2,811	3,734	3,740	3,305	5,208	12,689	2,741	2,310	11	1,141
24	428,573	557,916	179,873	103,645	129,260	56,050	218,897	102,728	789,065	52,671	220,766	8,465	379,230
25	35.1	36.0	63.3	81.5	88.4	11.4	39.5	88.4	44.2	34.9	47.7	1.4	40.6
26	27.7	16.2	49.9	81.6	59.2	0.8	8.9	87.4	31.7	0.2	81.0	25.3	11.6
27	334.0	202.8	686.7	296.6	302.9	1,268.8	470.0	487.2	303.0	1,110.8	676.4	291.1	173.3
28	92.4	32.9	332.8	242.1	214.8	10.6	42.0	425.6	96.2	2.6	209.7	73.7	20.2
29	14,287,625	12,051,113	13,003,081	25,584,502	17,749,739	686,104	2,129,637	53,997,309	22,162,749	854,409	10,455,825	485,454	9,677,157
30	2,458,566	(*)	2,152,328	7,590,624	5,872,833	(*)	(*)	8,314,188	3,663,093	(*)	2,007,572	(*)	(*)
31	481.1	.....	504.1	237.0	338.3	.....	.....	549.5	504.2	.....	420.8	.....	.....
32	10,454,901	8,302,049	10,513,605	18,833,953	13,833,024	563,205	1,306,162	44,079,158	16,551,942	769,880	7,948,555	263,120	7,307,775
33	839,360	(*)	1,232,830	5,337,400	2,422,070	(*)	(*)	6,333,530	107,970	(*)	705,300	(*)	(*)
34	1,046,294	850,654	775,830	2,805,021	1,507,195	28,395	84,388	3,866,088	1,312,337	8,438	715,235	80,730	825,240
35	241,200	(*)	188,440	718,650	365,210	(*)	(*)	837,400	42,690	(*)	239,390	(*)	(*)
36	354,394	388,358	387,135	1,118,289	461,348	9,595	62,170	1,684,609	525,055	9,132	346,441	13,800	275,657
37	81,360	(*)	116,320	415,340	140,280	(*)	(*)	455,480	42,080	(*)	80,970	(*)	(*)
38	2,432,036	2,510,052	1,326,511	2,827,239	1,928,172	84,909	676,917	4,367,454	3,772,415	66,959	1,445,594	127,744	1,268,485
39	1,296,686	(*)	564,686	1,119,854	885,325	(*)	(*)	1,687,776	3,476,353	(*)	881,912	(*)	(*)
40	73.2	68.9	80.9	73.6	78.0	82.1	61.3	81.6	74.7	90.1	76.0	54.2	75.5
41	7.3	7.1	6.0	11.0	8.5	4.1	4.0	7.2	5.9	1.0	6.8	16.6	8.5
42	2.6	3.2	3.0	4.4	2.6	1.4	2.9	3.1	2.4	1.1	3.3	2.9	2.8
43	17.0	20.8	10.2	11.1	10.9	12.4	31.8	8.1	17.0	7.8	18.8	26.3	13.1
44	7,612	3,644	23,815	13,087	19,766	14,294	4,103	30,785	5,718	17,088	21,874	12,448	3,960
45	6,127	2,768	20,677	11,069	17,105	12,825	2,679	27,835	4,609	15,566	18,125	8,817	3,228
46	16.68	12.38	28.83	32.49	42.51	9.25	5.35	51.59	14.09	13.86	24.58	23.18	17.25
47	3.86	(*)	4.43	10.18	7.92	(*)	(*)	6.44	1.92	(*)	1.92	(*)	(*)
48	1,609	2,391	531	1,931	882	48	518	1,739	3,314	50	466	36	2,054
49	2,404,782	2,482,831	1,312,698	2,771,836	1,878,507	84,894	676,413	4,290,411	3,729,130	66,950	1,433,456	127,154	1,239,008
50	47,365	24,332	12,055	28,075	26,304	996	13,816	28,232	54,876	1,162	14,866	1,787	8,473
51	5,223	4,514	2,242	10,431	5,596	50	259	6,678	10,038	6	1,368	387	3,249
52	15,609	7,257	3,389	3,400	6,436	886	8,295	6,915	15,532	597	5,024	938	1,526
53	5,118	2,436	1,474	4,009	3,436	17	1,665	3,616	6,448	165	1,545	214	1,010
54	5,108	4,456	1,499	4,648	3,281	43	1,920	3,733	7,462	231	1,558	176	1,459
55	4,934	2,891	1,455	3,293	3,874	.....	1,419	3,843	6,325	103	1,509	70	668
56	10,973	3,278	1,851	2,294	4,181	.....	1,253	3,647	9,071	60	3,592	2	561
57	1,203,237	680,588	294,978	560,588	624,083	42,713	342,792	688,676	1,395,103	27,613	409,734	45,667	217,113
58	12,249	15,500	8,148	15,776	8,556	876	6,215	23,658	22,638	664	9,315	982	8,558
59	10,282	12,288	6,863	14,009	7,523	789	5,367	20,250	18,879	486	7,913	755	7,878
60	1,567	1,722	973	1,955	818	35	737	2,260	2,625	130	1,141	137	417
61	400	1,490	312	412	215	52	111	648	1,134	98	261	90	263
62	1,061,692	1,460,272	842,112	2,012,558	1,024,873	41,966	332,010	3,070,606	2,064,318	39,257	898,971	76,350	896,466
63	165	169	94	153	222	2	4	472	676	1	76	19	608
64	123	146	68	129	181	2	1	409	558	1	63	13	583
65	37	12	25	16	24	.....	3	54	90	.....	12	6	11
66	5	11	1	8	7	.....	.....	9	28	.....	.....	.....	14
67	20,190	24,705	11,575	19,861	28,868	200	150	67,937	83,955	40	10,585	1,290	91,695
68	3	8	1	4	9	.....	.....	3	9	.....	2	.....	2
69	1,725	1,700	1,200	1,400	2,975	.....	.....	1,604	3,815	.....	1,009	.....	1,000
70	3,812	5,019	13,388	14,945	16,427	1	128	33,082	6,400	2	6,466	374	2,972
71	2,464	2,129	9,037	9,241	10,370	1	100	21,687	3,855	2	4,264	173	1,959
72	1,948	2,890	4,351	5,704	6,057	.....	28	11,395	2,545	.....	2,202	201	1,013
73	33,125	51,949	139,539	154,296	185,012	15	1,431	389,887	59,477	40	59,987	2,887	32,630
74	17,671	59,096	5,274	5,177	2,645	.....	5	14,737	25,514	.....	11,038	.....	157
75	14,731	42,637	5,012	3,780	2,337	.....	5	11,345	23,306	.....	10,397	.....	113
76	2,940	16,459	262	1,897	308	.....	.....	3,392	2,208	.....	4,641	.....	44
77	84,596	263,247	22,891	22,945	12,550	30	.....	71,495	122,230	.....	53,122	.....	751
78	48	15	72	30	34	.....	.....	39	37	.....	15	120	13
79	217	70	403	188	146	.....	.....	206	232	.....	48	900	53
80	53,802	49,950	29,244	126,719	92,781	31	881	150,018	87,380	42	22,394	1,104	47,445
81	25,878	27,206	13,808	55,317	49,551	15	504	76,953	43,264	9	12,138	590	28,577
82	236	3	1	18	23	.....	.....	3	.....	.....	.....	.....	.....
83	1,276	15	5	86	114	.....	.....	15	.....	.....	.....	.....	.....

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

<sup>2</sup> Includes deer, valued at \$75.

<sup>3</sup> Includes animals, age or sex not specified.

TABLE I.—FARMS AND FARM PROPERTY, BY COUNTIES: APRIL 15, 1910—Continued.

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

	Turner.	Union. <sup>1</sup>	Walworth.	Washa- baugh. <sup>2</sup>	Washing- ton. <sup>2</sup>	Yankton.	Indian reser- vations. <sup>3</sup>
1 Population.....	13,840	10,676	6,488	( <sup>4</sup> )	( <sup>4</sup> )	13,135	8,607
2 <i>Population in 1900.....</i>	<i>19,176</i>	<i>11,163</i>	<i>5,839</i>	( <sup>4</sup> )	( <sup>4</sup> )	<i>12,649</i>	<i>16,061</i>
3 Number of all farms.....	1,692	1,488	651	124	351	1,355	
4 <i>Number of all farms in 1900.....</i>	<i>1,808</i>	<i>1,446</i>	<i>675</i>	( <sup>4</sup> )	( <sup>4</sup> )	<i>1,364</i>	<i>1,306</i>
5 Color and nativity of farmers:							
6 Native white.....	823	902	240	9	12	687	
7 Foreign-born white.....	869	585	401		2	667	
8 Negro and other nonwhite.....		1	1	115	337	1	
9 Number of farms, classified by size:							
10 Under 3 acres.....	1				1		
11 3 to 9 acres.....	14	21				5	
12 10 to 19 acres.....	24	28				16	
13 20 to 49 acres.....	54	66	3		11	55	
14 50 to 99 acres.....	119	175	9	1	2	114	
15 100 to 174 acres.....	618	609	101	2	30	459	
16 175 to 259 acres.....	350	333	38	13	14	304	
17 260 to 499 acres.....	461	234	269	8	46	337	
18 500 to 999 acres.....	49	22	179	100	244	57	
19 1,000 acres and over.....	2		52		3	8	
<b>LAND AND FARM AREA</b>							
20 Approximate land area..... acres.....	394,880	289,280	474,880	733,440	740,480	334,720	
21 Land in farms..... acres.....	374,235	267,107	331,606	70,160	185,682	307,628	
22 <i>Land in farms in 1900.....</i>	<i>391,300</i>	<i>278,100</i>	<i>337,000</i>	( <sup>4</sup> )	( <sup>4</sup> )	<i>329,549</i>	<i>1,006,702</i>
23 Improved land in farms..... acres.....	327,650	242,209	193,464	1,123	17,132	237,420	
24 <i>Improved land in farms in 1900.....</i>	<i>317,510</i>	<i>235,353</i>	<i>183,350</i>	( <sup>4</sup> )	( <sup>4</sup> )	<i>222,600</i>	<i>63,038</i>
25 Woodland in farms..... acres.....	3,949	9,415	1,390	100	18,878	10,103	
26 Other unimproved land in farms..... acres.....	42,636	16,483	136,752	68,937	149,672	60,396	
27 Per cent of land area in farms.....	94.8	92.3	69.8	9.6	25.1	92.0	
28 Per cent of farm land improved.....	87.6	90.7	58.3	1.6	9.2	77.1	
29 Average acres per farm.....	221.2	179.5	509.4	565.8	529.0	227.3	
30 Average improved acres per farm.....	193.6	162.8	297.2	9.1	48.8	175.2	
<b>VALUE OF FARM PROPERTY</b>							
31 All farm property..... dollars.....	29,878,806	25,272,494	12,326,216	986,237	2,746,910	23,370,507	
32 <i>All farm property in 1900.....</i>	<i>12,079,643</i>	<i>11,291,450</i>	<i>2,808,533</i>	( <sup>4</sup> )	( <sup>4</sup> )	<i>9,280,981</i>	<i>6,387,971</i>
33 Per cent increase, 1900-1910.....	147.4		338.7			151.8	
34 Land..... dollars.....	23,106,099	18,927,184	9,685,420	750,430	1,947,338	17,839,029	
35 <i>Land in 1900.....</i>	<i>8,619,590</i>	<i>7,600,800</i>	<i>1,811,890</i>	( <sup>4</sup> )	( <sup>4</sup> )	<i>6,577,460</i>	<i>2,217,280</i>
36 Buildings..... dollars.....	2,898,085	3,093,550	983,780	12,730	79,842	2,547,800	
37 <i>Buildings in 1900.....</i>	<i>1,828,140</i>	<i>1,477,000</i>	<i>267,700</i>	( <sup>4</sup> )	( <sup>4</sup> )	<i>981,670</i>	<i>235,600</i>
38 Implements and machinery..... dollars.....	776,643	426,130	426,130	9,015	72,538	593,111	
39 <i>Implements, etc., in 1900.....</i>	<i>444,480</i>	<i>371,650</i>	<i>137,000</i>	( <sup>4</sup> )	( <sup>4</sup> )	<i>335,410</i>	<i>223,500</i>
40 Domestic animals, poultry, and bees..... dollars.....	3,067,979	2,542,116	1,230,830	214,062	647,192	2,385,507	
41 <i>Domestic animals, etc., in 1900.....</i>	<i>1,687,493</i>	<i>1,551,106</i>	<i>630,298</i>	( <sup>4</sup> )	( <sup>4</sup> )	<i>1,336,541</i>	<i>2,668,791</i>
42 Per cent of value of all property in—							
43 Land.....	77.3	74.9	78.6	76.1	70.9	76.3	
44 Buildings.....	9.7	12.2	8.0	1.3	2.9	10.9	
45 Implements and machinery.....	2.6	2.8	3.5	0.9	2.6	2.6	
46 Domestic animals, poultry, and bees.....	10.4	10.1	10.0	21.7	23.6	10.2	
47 Average values:							
48 All property per farm..... dollars.....	17,659	16,984	13,934	7,954	7,826	17,248	
49 Land and buildings per farm..... dollars.....	15,369	14,800	16,389	6,155	5,775	15,046	
50 Land per acre..... dollars.....	61.74	70.86	29.21	10.70	10.49	57.93	
51 <i>Land per acre in 1900.....</i>	<i>22.03</i>	<i>28.35</i>	<i>5.33</i>	( <sup>4</sup> )	( <sup>4</sup> )	<i>19.97</i>	<i>2.20</i>
<b>DOMESTIC ANIMALS (farms and ranges)</b>							
52 Farms reporting domestic animals.....	1,668	1,473	640	124	346	1,336	
53 Value of domestic animals..... dollars.....	2,999,940	2,471,971	1,213,666	213,975	646,928	2,315,340	
54 Cattle:							
55 Total number.....	37,134	27,549	13,330	4,563	13,142	26,985	
56 Dairy cows.....	11,497	8,402	3,791	58	1,177	8,212	
57 Other cows.....	5,905	4,688	2,380	3,466	7,997	3,928	
58 Yearling heifers.....	4,771	3,344	2,082	284	1,212	3,370	
59 Calves.....	5,060	3,519	2,290	245	959	3,814	
60 Yearling steers and bulls.....	4,366	3,202	1,453	238	1,411	2,883	
61 Other steers and bulls.....	5,355	4,394	1,334	272	1,786	4,772	
62 Value..... dollars.....	866,182	677,424	277,294	128,300	342,919	603,271	
63 Horses:							
64 Total number.....	13,635	10,241	7,196	1,349	4,351	10,556	
65 Mature horses.....	12,068	9,130	5,893	1,173	3,574	9,373	
66 Yearling colts.....	1,140	882	889	124	509	880	
67 Spring colts.....	427	229	414	52	268	323	
68 Value..... dollars.....	1,600,548	1,272,192	828,531	84,781	292,445	1,286,830	
69 Mules:							
70 Total number.....	173	486	88		17	362	
71 Mature mules.....	161	451	74		14	326	
72 Yearling colts.....	9	27	11		2	29	
73 Spring colts.....	3	8	3		1	7	
74 Value..... dollars.....	24,900	73,726	12,905		1,850	53,127	
75 Asses and burros:							
76 Number.....	7	11			1	10	
77 Value..... dollars.....	57	2,802			600	2,100	
78 Swine:							
79 Total number.....	49,268	40,056	9,066	115	170	36,161	
80 Mature hogs.....	31,970	26,797	5,228	70	98	23,430	
81 Spring pigs.....	17,298	13,259	3,837	45	72	12,731	
82 Value..... dollars.....	484,610	431,112	89,333	938	1,454	352,845	
83 Sheep:							
84 Total number.....	5,343	2,425	3,260		1,400	3,916	
85 Rams, ewes, and wethers.....	3,836	1,899	2,403		1,148	2,526	
86 Spring lambs.....	1,474	626	857		252	1,390	
87 Value..... dollars.....	23,473	14,649	11,475		7,500	16,993	
88 Goats:							
89 Number.....	57	22	15		40	37	
90 Value..... dollars.....	170	56	128		160	174	
<b>POULTRY AND BEES</b>							
91 Number of poultry of all kinds.....	197,573	148,162	42,678	257	557	175,755	
92 Value..... dollars.....	95,324	68,236	17,220	87	204	67,874	
93 Number of colonies of bees.....	600	456				509	
94 Value..... dollars.....	2,715	1,859				2,293	

<sup>1</sup> Change of boundary. (See explanation at close of text.)<sup>2</sup> Agricultural data for Indians on reservations in 1900 shown separately in last column of table.<sup>3</sup> Population of Pine Ridge Indian Reservation. (See explanation at close of text.)<sup>4</sup> Population of Cheyenne River, Pine Ridge, Rosebud, and Standing Rock Indian Reservations, not located by counties.<sup>5</sup> Includes figures for Meyer County.<sup>6</sup> Not reported separately. (See explanation at close of text.)

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.	Armstrong.	Aurora	Beadie.	Bennett. <sup>1</sup>	Bonhomme.	
<b>FARMS OPERATED BY OWNERS</b>							
1	Number of farms.....	57,984	151	537	1,002	203	865
2	Number of farms in 1900.....	<i>40,640</i>	(*)	<i>485</i>	<i>799</i>	(*)	<i>347</i>
3	Per cent of all farms.....	74.7	96.2	60.0	62.3	97.0	65.5
4	Per cent of all farms in 1900.....	<i>77.2</i>	(*)	<i>72.7</i>	<i>73.0</i>	(*)	<i>74.5</i>
5	Land in farms..... acres.....	19,314,938	167,617	218,795	442,047	108,645	241,780
6	Improved land in farms..... acres.....	10,779,500	954	129,873	353,921	1,913	181,185
7	Value of land and buildings..... dollars.....	694,509,873	2,351,503	9,832,752	20,908,040	1,466,545	14,719,178
8	Degree of ownership:						
9	Farms consisting of owned land only.....	40,405	144	295	508	202	552
10	Farms consisting of owned and hired land.....	17,579	7	242	494	1	313
11	Color and nativity of owners:						
12	Native white.....	35,011	8	351	672	11	415
13	Foreign-born white.....	20,237	1	186	329	5	450
14	Negro and other nonwhite.....	2,736	142	1	1	187	1
<b>FARMS OPERATED BY TENANTS</b>							
15	Number of farms.....	19,231		352	596	5	447
16	Number of farms in 1900.....	<i>11,451</i>	(*)	<i>298</i>	<i>298</i>	(*)	<i>310</i>
17	Per cent of all farms.....	24.8		39.3	37.0	2.4	33.8
18	Per cent of all farms in 1900.....	<i>21.8</i>	(*)	<i>26.8</i>	<i>26.7</i>	(*)	<i>24.4</i>
19	Land in farms..... acres.....	6,066,755		130,943	227,680	1,205	101,256
20	Improved land in farms..... acres.....	4,759,542		78,446	184,883	180	80,572
21	Value of land and buildings..... dollars.....	296,652,177		5,704,025	10,142,355	15,200	6,328,485
22	Form of tenancy:						
23	Share tenants.....	11,156		217	347	2	223
24	Share-cash tenants.....	3,668		113	192		165
25	Cash tenants.....	2,301		18	39	3	33
26	Tenure not specified.....	2,106		4	18		26
27	Color and nativity of tenants:						
28	Native white.....	14,024		283	456	3	287
29	Foreign-born white.....	5,142		69	110	1	100
30	Negro and other nonwhite.....	65				1	1
<b>FARMS OPERATED BY MANAGERS</b>							
31	Number of farms.....	429	6	6	11		9
32	Number of farms in 1900.....	<i>531</i>	(*)	<i>3</i>	<i>3</i>	(*)	<i>14</i>
33	Land in farms..... acres.....	635,199	7,040	7,630	7,992		5,857
34	Improved land in farms..... acres.....	288,166	105	1,638	6,557		4,150
35	Value of land and buildings..... dollars.....	13,918,757	120,220	240,200	364,500		239,650
<b>MORTGAGE DEBT REPORTS</b>							
36	For all farms operated by owners:						
37	Number free from mortgage debt.....	35,101	150	224	356	203	504
38	Number with mortgage debt.....	21,691		308	631		352
39	Number with no mortgage report.....	1,192	1	5	15		9
40	For farms consisting of owned land only:						
41	Number reporting debt and amount.....	11,313		151	276		194
42	Value of their land and buildings..... dollars.....	154,749,490		2,218,880	4,675,360		3,356,418
43	Amount of mortgage debt..... dollars.....	32,771,359		451,805	1,080,507		679,159
44	Per cent of value of land and buildings.....	21.2		20.4	23.1		20.2

<sup>1</sup> Agricultural data for Indians on reservations in 1900 shown separately in last column of table. <sup>2</sup> Not reported separately. (See explanation at close of text.)  
<sup>3</sup> Change of boundary. (See explanation at close of text.) <sup>4</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..	321,673	15	5,845	8,100	16	9,312
2	Dairy cows on farms reporting milk produced.....	number..	260,224	15	5,476	7,710	16	8,081
3	Milk—Produced.....	gallons.....	82,428,514	2,920	1,577,420	2,634,536	4,030	2,112,942
4	Sold.....	gallons.....	2,385,781		11,555	60,596		3,292
5	Cream sold.....	gallons.....	2,232,961		28,804	52,535		62,857
6	Butter fat sold.....	pounds.....	5,776,689		211,116	146,663		109,911
7	Butter—Produced.....	pounds.....	13,629,647	1,400	167,122	375,681	300	399,898
8	Sold.....	pounds.....	5,941,092	780	70,984	186,951	200	248,961
9	Cheese—Produced.....	pounds.....	14,344			50		975
10	Sold.....	pounds.....	7,380			50		50
11	Value of dairy products, excluding home use of milk and cream.....	dollars.....	6,192,608	342	102,093	171,013	60	148,897
12	Receipts from sale of dairy products.....	dollars.....	4,501,430	190	83,288	129,033	40	114,781
<b>Poultry Products</b>								
13	Poultry—Raised.....	number.....	5,462,171	161	88,329	153,552	48	222,323
14	Sold.....	number.....	1,314,046	46	24,134	43,662		33,457
15	Eggs—Produced.....	dozens.....	22,396,021	320	353,868	587,921	720	992,222
16	Sold.....	dozens.....	14,226,323	82	226,152	372,828		752,324
17	Value of poultry and eggs produced.....	dollars.....	5,871,770	145	95,062	170,622	132	218,303
18	Receipts from sale of poultry and eggs.....	dollars.....	2,942,399	41	47,332	88,801		122,476
<b>Honey and Wax</b>								
19	Honey produced.....	pounds.....	139,714		25	70		5,038
20	Wax produced.....	pounds.....	943					70
21	Value of honey and wax produced.....	dollars.....	20,443		5	12		777
<b>Wool, Mohair, and Goat Hair</b>								
22	Wool, fleeces shorn.....	number.....	406,883		893	3,564		2,142
23	Mohair and goat hair, fleeces shorn.....	number.....	399			36		20
24	Value of wool and mohair produced.....	dollars.....	652,639		1,452	6,020		3,942
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>								
25	Calves—Sold or slaughtered.....	number.....	55,896	4	306	1,028	3	965
26	Other cattle—Sold or slaughtered.....	number.....	548,082	361	10,133	15,799	2,050	13,508
27	Horses, mules, and asses and burros—Sold.....	number.....	52,701	272	801	1,517	110	637
28	Swine—Sold or slaughtered.....	number.....	839,619	2	17,346	27,575	30	36,052
29	Sheep and goats—Sold or slaughtered.....	number.....	236,218	3	784	1,197		800
30	Receipts from sale of animals.....	dollars.....	35,722,056	20,916	714,710	1,039,149	66,629	1,250,280
31	Value of animals slaughtered.....	dollars.....	2,637,084	6,798	35,357	61,768	6,260	68,129

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

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

	Brookings.	Brown.	Brule.	Buffalo. <sup>1</sup>	Butte. <sup>2</sup>	Campbell.	Charles Mix.	Clark.
<b>FARMS OPERATED BY OWNERS</b>								
1	997	1,246	588	157	995	591	1,228	941
2	<i>1,144</i>	<i>1,359</i>	<i>637</i>	<i>121</i>	<i>467</i>	<i>709</i>	<i>1,433</i>	<i>876</i>
3	57.4	58.9	63.7	81.3	95.9	85.0	64.4	62.7
4	<i>69.8</i>	<i>70.7</i>	<i>81.5</i>	<i>92.4</i>	<i>87.1</i>	<i>91.1</i>	<i>84.6</i>	<i>73.5</i>
5	272,312	618,274	269,683	89,197	219,842	348,987	359,217	358,197
6	242,655	542,513	136,032	13,858	43,935	269,987	289,011	308,211
7	14,019,535	32,339,413	10,380,685	2,145,050	3,910,574	9,250,498	19,379,906	10,020,435
<b>Degree of ownership:</b>								
8	579	525	412	97	977	329	737	498
9	418	721	176	60	18	202	491	443
<b>Color and nativity of owners:</b>								
10	492	793	358	59	706	128	641	588
11	504	453	227	30	289	463	481	354
12	1		3	62			106	1
<b>FARMS OPERATED BY TENANTS</b>								
13	733	853	328	34	39	95	666	557
14	<i>485</i>	<i>536</i>	<i>137</i>	<i>8</i>	<i>38</i>	<i>69</i>	<i>253</i>	<i>309</i>
15	42.2	40.3	35.5	17.6	3.8	13.8	34.9	37.1
16	<i>29.6</i>	<i>27.9</i>	<i>17.5</i>	<i>6.1</i>	<i>7.1</i>	<i>8.0</i>	<i>14.9</i>	<i>25.9</i>
17	199,515	344,789	135,487	22,480	15,765	38,601	182,529	193,038
18	182,025	303,577	78,749	3,740	3,940	30,881	155,661	173,338
19	10,288,517	18,306,782	5,313,670	578,000	329,720	1,063,770	9,298,845	8,784,895
<b>Form of tenancy:</b>								
20	378	678	130	19	13	91	357	340
21	146	99	53	6		1	190	41
22	52	33	24	7	13		57	11
23	157	43	121	2	18	3	62	165
<b>Color and nativity of tenants:</b>								
24	498	718	265	28	36	29	490	417
25	233	135	63	5	3	66	163	140
26	2			1			8	
<b>FARMS OPERATED BY MANAGERS</b>								
27	8	16	7	2	3	2	12	3
28	<i>11</i>	<i>20</i>	<i>8</i>	<i>2</i>	<i>51</i>	<i>7</i>	<i>9</i>	<i>7</i>
29	1,989	10,532	2,750	1,672	2,920	3,680	7,180	1,240
30	1,925	8,752	1,400	585	900	880	4,213	1,188
31	167,611	553,340	163,800	45,050	72,500	67,600	213,525	45,400
<b>MORTGAGE DEBT REPORTS</b>								
<b>For all farms operated by owners:</b>								
32	353	599	320	106	889	271	546	325
33	629	636	246	50	83	314	638	607
34	15	11	22	1	20	6	44	9
<b>For farms consisting of owned land only:</b>								
35	315	212	139	17	77	155	300	303
36	4,221,834	4,221,095	2,010,340	236,000	643,275	2,339,444	3,966,294	4,557,550
37	1,084,901	888,810	367,461	51,272	109,550	399,625	813,140	1,083,844
38	25.7	21.1	18.3	21.6	17.0	17.1	20.5	23.8

<sup>1</sup> Agricultural data for Indians on reservations in 1900 shown separately in last column of table.

<sup>2</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	10,437	8,621	3,963	470	1,347	5,347	7,857	6,541
2	7,359	8,259	3,181	447	1,284	4,564	5,411	4,553
3	2,517,057	3,059,858	956,235	109,727	360,303	1,363,010	1,382,744	1,627,341
4	65,219	195,041	36,089	500	23,705	950	5,958	7,980
5	126,428	55,496	38,501	57	14,220	93,634	29,406	61,996
6	198,165	107,825	17,654	6,203	11,499	104,976	71,391	95,064
7	393,018	563,128	155,206	31,490	52,832	99,255	357,786	370,254
8	130,138	245,440	85,989	12,923	18,376	31,328	156,977	150,649
9	260	4,975				100		
10		2,700				10		
11	235,226	241,170	62,625	7,681	32,942	102,111	114,596	147,309
12	173,369	165,765	48,045	4,095	22,779	88,003	71,175	98,794
<b>Poultry Products</b>								
13	143,490	170,812	94,676	14,627	17,173	61,102	185,931	106,265
14	43,753	48,352	20,406	2,558	5,053	5,785	30,084	28,591
15	645,185	606,062	343,146	45,392	65,206	235,969	770,138	497,100
16	430,744	297,755	232,670	20,996	27,229	141,700	521,995	283,990
17	163,694	183,007	93,633	12,453	21,553	55,497	190,315	130,318
18	91,631	80,469	45,957	4,424	8,019	20,398	62,805	64,536
<b>Honey and Wax</b>								
19	571	55			8,701		704	310
20	15				20		25	
21	101	10			1,438		144	50
<b>Wool, Mohair, and Goat Hair</b>								
22	24,170	3,564	2,132	58	34,493	1,159	796	4,168
23	5						2	13
24	46,755	5,845	3,082	135	61,493	2,177	1,673	8,381
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>								
25	1,380	2,534	968	79	519	212	1,218	851
26	8,609	14,498	13,029	3,239	6,462	4,966	15,323	8,924
27	847	1,441	1,041	118	728	351	1,129	1,067
28	17,819	29,833	17,597	2,601	740	7,427	32,403	11,663
29	15,088	1,157	2,356	65	20,910	563	177	1,497
30	602,634	1,035,377	860,916	152,613	337,295	232,200	1,135,462	476,698
31	58,123	95,853	34,969	7,508	9,209	40,809	64,763	56,167

AGRICULTURE—SOUTH DAKOTA.

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

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

	Clay.	Codington.	Corson.	Custer.	Davison.	Day.	Deuel.	Dewey.	Douglas.	Edmunds.	Fall River.	Faulk.	Grant.
1	744	694	300	906	408	1,312	669	234	529	714	1,486	642	814
2	379	770	(?)	302	439	1,493	806	(?)	457	681	252	614	1,041
3	63.4	65.0	96.3	93.9	55.6	73.5	66.0	99.6	63.2	74.7	97.5	70.0	65.0
4	68.7	77.0	(?)	90.0	69.9	82.5	83.2	(?)	65.6	86.1	82.9	83.3	78.9
5	152,537	269,662	202,989	266,133	147,421	462,137	222,707	130,316	175,742	349,294	374,102	322,982	255,116
6	137,655	235,920	2,482	52,660	118,533	367,760	179,051	11,643	141,075	228,333	52,777	267,110	195,473
7	11,736,169	12,499,229	2,644,195	3,955,663	9,210,230	17,619,563	9,660,811	1,360,212	9,224,220	11,156,150	5,363,840	13,272,265	12,140,697
8	531	369	359	764	256	781	382	233	298	422	1,304	286	471
9	213	325	1	142	212	531	257	1	231	292	92	356	343
10	407	385	4	749	304	574	316	9	231	326	1,312	427	349
11	337	309	2	156	163	716	352	2	293	387	172	215	465
12			354	1	1	22	1	223		1	2		
13	418	307	9	53	365	457	331		306	240	35	269	428
14	337	229	(?)	27	184	303	158	(?)	234	102	41	60	265
15	35.6	34.4	2.4	5.5	43.4	25.6	32.6		36.6	25.1	2.3	29.3	34.2
16	50.3	22.7	(?)	6.7	22.3	16.7	16.3	(?)	53.9	12.9	13.5	11.3	20.1
17	82,363	137,903	3,135	8,752	108,275	158,230	104,196		82,565	90,450	15,315	110,190	123,392
18	72,824	122,223	164	3,033	91,029	135,941	83,807		65,333	59,170	3,900	91,177	96,664
19	6,002,305	6,552,440	113,700	121,981	6,366,050	6,718,588	4,634,735		4,087,749	3,049,807	317,180	4,597,546	6,007,185
20	217	292		21	85	326	255		202	131	9	180	298
21	30	36		2	233	18	28		62	25	1	20	20
22	148	16	7	14	37	21	19		27	27	11	15	19
23	23	23	2	16	10	92	29		15	57	14	54	91
24	291	288	2	50	303	280	234		209	142	34	226	276
25	127	79		3	62	177	97		96	97	1	43	152
26			7						1				
27	11	6	5	6	8	17	14	1	2	2	3	6	11
28	13	8	(?)	19	5	14	5	(?)	4	8	11	2	13
29	9,272	2,517	302,574	7,460	2,066	8,438	3,916	160	1,170	3,420	7,860	2,870	4,373
30	8,766	2,105	125,232	1,245	1,735	6,863	3,192		480	3,390	1,440	2,850	2,911
31	891,600	105,300	1,639,900	85,700	121,750	355,800	140,400	1,600	61,800	68,800	186,800	103,350	198,630
32	383	329	356	826	183	637	231	233	213	222	1,391	194	308
33	361	353		69	279	608	431		304	467	94	442	497
34		12	4	11	6	7	7	1	12	25	1	6	9
35	230	143		54	132	344	227		154	249	68	172	244
36	3,516,685	2,339,665		392,240	2,237,985	4,024,661	2,752,202		2,403,440	3,160,030	610,100	2,567,343	3,101,782
37	881,012	364,386		59,520	570,316	834,788	700,577		557,378	736,279	86,120	548,494	655,025
38	25.1	15.1		15.2	24.9	20.7	25.5		23.2	23.3	14.1	21.4	21.1

\* Not reported separately. (See explanation at close of text.) \* 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	4,865	5,681	135	1,903	4,864	9,082	7,772	5	5,460	4,908	1,885	3,181	7,089
2	4,837	4,115	51	1,861	4,618	8,943	7,475		4,511	3,919	1,680	2,070	3,965
3	1,709,741	1,581,249	6,350	506,193	1,272,888	2,954,920	2,713,778		1,269,399	1,167,489	425,498	736,817	1,423,520
4	23,895	62,615		628	168,839	237,217	5,645		26,800	23,219	21,819	3,081	37,814
5	9,504	41,693		6,725	23,491	32,486	74,063		42,452	86,739	2,993	23,573	26,221
6	66,942	77,836		13,660	48,112	260,823	308,851		114,443	18,619	16,311	95,770	275,298
7	286,962	324,009	1,025	97,987	216,524	516,341	226,964		180,907	131,839	86,761	133,966	360,575
8	126,182	137,312		41,160	119,974	230,336	39,816		64,213	43,214	40,109	37,735	204,006
9	15			205					15		6		50
10													
11	86,901	136,276	261	31,884	96,242	213,745	170,218		91,783	97,321	32,471	66,054	178,342
12	54,736	91,453		17,915	75,094	153,593	128,668		68,144	75,984	20,575	43,882	143,131
13	135,597	84,308	983	35,163	86,889	115,942	69,486		86,784	59,004	34,863	56,859	106,340
14	23,785	22,323	56	8,341	28,180	26,662	21,525		18,251	12,692	9,648	15,978	30,661
15	526,050	427,428	2,271	132,425	395,326	569,603	423,589		455,399	220,675	145,800	257,460	516,972
16	373,587	235,021	50	64,478	266,492	362,691	293,245		356,109	109,787	68,140	130,922	343,380
17	139,698	107,615	986	43,499	105,807	135,181	101,725		97,640	62,369	44,726	70,087	126,499
18	70,304	51,475	38	17,826	58,177	71,989	60,647		60,797	25,312	18,533	38,847	70,438
19	15,365			1,639		1,883	819		175		935		1,947
20	169			25		21							
21	1,769			296		405	147		22		167		369
22	1,267	3,592	27	2,926	917	2,014	5,994		353	1,425	14,942	1,586	1,142
23	1	2		25						2	40	24	
24	2,028	6,568	70	4,330	1,431	2,906	10,717		683	2,008	23,719	2,018	1,748
25	645	1,327	50	1,050	501	1,356	1,097	4	916	609	410	785	1,154
26	11,686	3,861	10,198	11,223	7,226	8,168	6,651	196	6,069	7,084	10,267	5,475	4,995
27	681	509	352	1,133	716	827	625	203	468	455	1,259	897	377
28	27,877	6,208	28	2,313	14,701	11,008	7,140		20,941	6,066	6,380	10,925	9,303
29	4,012	1,248		259	3,035	1,598	2,987		138	273	5,403	1,431	580
30	1,119,675	213,705	505,336	444,325	584,884	885,787	319,381	23,871	522,958	316,313	425,094	426,565	297,881
31	42,939	51,412	11,997	25,129	29,286	77,796	46,008	917	39,341	30,755	16,429	31,576	50,893

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

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

	Gregory.	Hamlin.	Hand.	Hanson.	Harding.	Hughes. <sup>1</sup>	Hutchinson.	Hyde. <sup>1</sup>	
<b>FARMS OPERATED BY OWNERS</b>									
1	Number of farms.....	1,288	375	840	407	936	308	951	389
2	Number of farms in 1900.....	<i>533</i>	<i>693</i>	<i>670</i>	<i>513</i>	( <sup>2</sup> )	<i>255</i>	<i>1,123</i>	<i>339</i>
3	Per cent of all farms.....	75.9	63.5	65.1	48.9	98.8	82.1	65.7	80.9
4	Per cent of all farms in 1900.....	<i>95.0</i>	<i>79.7</i>	<i>81.7</i>	<i>66.2</i>	( <sup>2</sup> )	<i>87.6</i>	<i>74.8</i>	<i>88.3</i>
5	Land in farms.....acres.....	370,417	187,487	404,770	130,909	224,403	124,680	354,814	166,386
6	Improved land in farms.....acres.....	249,887	171,722	376,035	107,867	44,006	45,075	276,259	58,317
7	Value of land and buildings.....dollars.....	13,873,587	9,445,505	17,756,897	7,989,245	2,683,110	3,136,356	19,376,366	5,441,289
<b>Degree of ownership:</b>									
8	Farms consisting of owned land only.....	809	349	404	223	856	219	539	284
9	Farms consisting of owned and hired land.....	479	226	436	184	80	89	412	105
<b>Color and nativity of owners:</b>									
10	Native white.....	747	251	606	265	696	224	380	266
11	Foreign-born white.....	524	324	233	142	240	64	571	117
12	Negro and other nonwhite.....	17		1			20		6
<b>FARMS OPERATED BY TENANTS</b>									
13	Number of farms.....	405	327	440	420	9	63	489	89
14	Number of farms in 1900.....	<i>25</i>	<i>176</i>	<i>14</i>	<i>260</i>	( <sup>2</sup> )	<i>32</i>	<i>375</i>	<i>57</i>
15	Per cent of all farms.....	23.9	36.1	34.1	50.4	1.0	16.8	33.8	18.5
16	Per cent of all farms in 1900.....	<i>4.5</i>	<i>20.2</i>	<i>17.5</i>	<i>55.5</i>	( <sup>2</sup> )	<i>11.0</i>	<i>25.0</i>	<i>13.4</i>
17	Land in farms.....acres.....	95,916	105,916	199,128	117,635	8,260	34,283	132,996	40,342
18	Improved land in farms.....acres.....	73,537	96,451	172,342	98,530	3,188	16,136	103,499	19,401
19	Value of land and buildings.....dollars.....	3,629,527	5,305,041	7,669,021	7,064,465	49,900	933,680	7,085,260	1,359,594
<b>Form of tenancy:</b>									
20	Share tenants.....	313	296	300	218	2	36	247	55
21	Share-cash tenants.....	36	20	53	171		3	198	12
22	Cash tenants.....	51	9	28	28	6	17	19	8
23	Tenure not specified.....	5	2	59	3	1	7	25	14
<b>Color and nativity of tenants:</b>									
24	Native white.....	286	226	382	334	7	57	303	71
25	Foreign-born white.....	118	101	53	86	2	6	186	18
26	Negro and other nonwhite.....	1							
<b>FARMS OPERATED BY MANAGERS</b>									
27	Number of farms.....	3	3	10	6	2	4	8	3
28	Number of farms in 1900.....	<i>3</i>	<i>1</i>	<i>8</i>	<i>2</i>	( <sup>2</sup> )	<i>4</i>	<i>3</i>	<i>1</i>
29	Land in farms.....acres.....	4,809	1,013	9,000	7,400	2,520	6,100	13,746	5,480
30	Improved land in farms.....acres.....	2,277	979	7,960	6,920	70	720	8,753	817
31	Value of land and buildings.....dollars.....	101,080	48,140	334,600	1,128,000	25,800	103,560	640,190	148,700
<b>MORTGAGE DEBT REPORTS:</b>									
<b>For all farms operated by owners:</b>									
32	Number free from mortgage debt.....	447	306	332	185	863	181	481	175
33	Number with mortgage debt.....	828	264	499	211	49	125	449	201
34	Number with no mortgage report.....	13	5	9	11	24	2	21	13
<b>For farms consisting of owned land only:</b>									
35	Number reporting debt and amount.....	459	150	199	106	31	79	215	134
36	Value of their land and buildings.....dollars.....	4,010,820	2,279,990	3,731,905	1,710,935	127,670	631,445	4,618,858	1,605,562
37	Amount of mortgage debt.....dollars.....	909,812	532,245	556,910	361,450	26,487	149,590	688,067	265,640
38	Per cent of value of land and buildings.....	22.7	24.2	14.9	21.1	20.7	23.7	14.9	16.5

<sup>1</sup> Agricultural data for Indians on reservations in 1900 shown separately in last column of table.

<sup>2</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.....	6,982	4,706	5,304	5,160	636	1,125	10,513	1,907
2	Dairy cows on farms reporting milk produced.....number.....	4,292	3,724	4,926	4,048	596	843	9,318	1,286
3	Milk—Produced.....gallons.....	1,141,871	1,234,283	1,824,381	1,262,780	153,318	257,244	3,301,636	432,619
4	Sold.....gallons.....	15,213	20,680	16,257	16,998	2,460	49,550	1,970	140
5	Cream sold.....gallons.....	38,426	46,467	20,016	34,864	798	6,970	108,263	3,685
6	Butter fat sold.....pounds.....	159,121	84,049	44,601	147,919	300	3,306	220,640	28,656
7	Butter—Produced.....pounds.....	165,818	190,918	313,113	170,040	42,836	52,677	219,226	78,156
8	Sold.....pounds.....	86,459	65,034	156,819	55,478	16,046	29,563	89,242	42,193
9	Cheese—Produced.....pounds.....	50						35	
10	Sold.....pounds.....								
11	Value of dairy products, excluding home use of milk and cream.....dollars.....	96,808	101,398	93,840	99,969	11,136	29,162	153,807	25,563
12	Receipts from sale of dairy products.....dollars.....	80,636	72,572	59,623	72,831	4,935	23,962	128,833	18,023
<b>Poultry Products</b>									
13	Poultry—Raised.....number.....	137,035	67,961	99,283	97,553	11,521	20,199	278,025	30,143
14	Sold.....number.....	19,615	14,054	23,873	26,832	1,521	5,634	55,206	6,936
15	Eggs—Produced.....dozens.....	375,892	334,155	333,323	431,619	54,001	78,320	776,873	85,461
16	Sold.....dozens.....	244,593	221,859	189,305	312,782	14,318	38,065	564,736	42,478
17	Value of poultry and eggs produced.....dollars.....	111,035	80,949	100,665	105,972	15,711	22,345	200,454	27,981
18	Receipts from sale of poultry and eggs.....dollars.....	47,930	43,451	43,688	60,652	3,587	9,551	103,956	11,028
<b>Honey and Wax</b>									
19	Honey produced.....pounds.....	55			1,283		24	5,397	
20	Wax produced.....pounds.....							42	
21	Value of honey and wax produced.....dollars.....	8			173		2	886	
<b>Wool, Mohair, and Goat Hair</b>									
22	Wool, fleeces shorn.....number.....	83	1,831	3,231	2,543	100,971	2,060	9,904	4,520
23	Mohair and goat hair, fleeces shorn.....number.....				2				
24	Value of wool and mohair produced.....dollars.....	118	4,261	5,015	3,951	157,439	2,787	16,734	5,828
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>									
25	Calves—Sold or slaughtered.....number.....	2,135	947	932	799	132	420	779	685
26	Other cattle—Sold or slaughtered.....number.....	10,292	3,888	11,073	6,013	6,959	6,763	12,236	4,652
27	Horses, mules, and asses and burros—Sold.....number.....	892	518	2,119	632	474	697	917	837
28	Swine—Sold or slaughtered.....number.....	24,520	7,361	16,268	15,707	409	1,816	32,280	3,980
29	Sheep and goats—Sold or slaughtered.....number.....	14	1,190	2,066	1,483	36,308	1,054	4,241	4,605
30	Receipts from sale of animals.....dollars.....	836,953	245,720	822,593	565,444	420,749	313,087	947,397	292,377
31	Value of animals slaughtered.....dollars.....	52,608	32,395	47,295	38,299	56,246	12,039	84,840	13,809

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

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

	Jerauld.	Kingsbury.	Lake.	Lawrence.	Lincoln.	Lyman. <sup>1</sup>	McCook.	McPherson.	Marshall.	Meade.	Mellette. <sup>1</sup>	Miner.	Minnehaha.
1													
2	441	887	715	371	980	2,103	702	731	835	3,240	203	671	1,232
3	<i>355</i>	<i>359</i>	<i>760</i>	<i>538</i>	<i>1,032</i>	<i>385</i>	<i>785</i>	<i>810</i>	<i>910</i>	<i>674</i>	( <sup>2</sup> )	<i>712</i>	<i>1,259</i>
4	65.5	58.2	62.0	83.4	58.0	90.1	54.8	32.6	74.6	97.0	99.5	61.6	69.3
5	72.9	70.2	69.1	81.1	63.8	95.3	65.7	64.4	84.4	89.1	( <sup>2</sup> )	77.1	66.0
6	184,187	286,525	207,647	101,661	212,175	818,485	199,028	375,974	348,550	841,485	83,009	208,451	296,512
7	116,090	238,634	191,038	32,214	191,751	242,974	175,947	213,817	254,836	163,120	1,887	179,538	274,315
8	7,806,500	15,915,122	13,591,365	2,713,515	16,309,898	15,520,462	12,435,301	9,771,633	12,767,923	12,717,320	1,683,500	11,918,725	21,555,083
9	270	496	452	347	785	1,172	408	509	373	2,912	203	377	821
10	165	391	263	24	195	931	294	162	462	328	.....	294	411
11	203	441	405	198	496	1,534	393	208	391	2,659	8	375	575
12	148	446	310	171	484	471	309	523	414	574	3	296	656
13	.....	.....	.....	2	.....	98	.....	.....	30	7	192	.....	1
14	229	629	431	69	702	221	570	150	276	90	.....	411	830
15	<i>181</i>	<i>591</i>	<i>551</i>	<i>70</i>	<i>578</i>	<i>7</i>	<i>398</i>	<i>43</i>	<i>147</i>	<i>57</i>	( <sup>2</sup> )	<i>694</i>	<i>695</i>
16	34.0	41.3	37.4	15.5	41.5	9.5	44.5	10.9	24.7	2.7	.....	37.7	40.0
17	<i>26.9</i>	<i>29.2</i>	<i>30.5</i>	<i>14.9</i>	<i>55.7</i>	<i>2.1</i>	<i>58.5</i>	<i>5.0</i>	<i>15.6</i>	<i>8.9</i>	( <sup>2</sup> )	<i>22.1</i>	<i>53.5</i>
18	94,498	199,082	128,918	20,970	145,524	81,230	139,531	59,779	110,611	69,032	.....	118,926	195,177
19	54,710	168,014	116,438	7,740	132,405	27,721	125,655	35,389	85,232	16,278	.....	104,467	177,081
20	3,935,355	10,809,400	7,955,120	600,970	8,820,070	1,883,119	8,784,952	1,753,550	4,022,914	1,136,930	.....	6,517,495	13,748,022
21	137	505	265	11	211	86	264	106	185	31	.....	234	272
22	63	82	59	3	184	24	265	3	17	6	.....	108	242
23	26	28	29	37	197	35	28	4	34	40	.....	14	225
24	3	14	78	18	110	76	13	37	40	13	.....	55	91
25	167	446	332	47	461	189	442	69	192	72	.....	341	593
26	62	181	99	22	241	32	128	81	80	18	.....	70	237
27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
28	3	7	7	5	9	10	10	4	8	9	.....	7	15
29	<i>1</i>	<i>8</i>	<i>5</i>	<i>19</i>	<i>7</i>	<i>9</i>	<i>11</i>	<i>5</i>	<i>21</i>	<i>19</i>	( <sup>2</sup> )	<i>8</i>	<i>14</i>
30	5,000	3,475	3,131	1,995	2,500	7,630	2,760	1,760	10,440	3,426	.....	1,280	2,599
31	1,840	2,333	2,886	1,060	2,077	2,585	2,642	1,478	8,204	1,423	.....	125	2,435
32	151,400	179,550	218,800	50,200	214,200	146,800	179,800	74,400	262,600	72,920	.....	138,740	338,015
33	128	352	292	268	402	1,245	291	408	394	3,005	200	291	559
34	312	512	407	86	550	783	395	312	430	230	3	366	664
35	1	23	16	17	28	75	16	11	11	5	.....	14	19
36	175	222	224	69	393	331	207	183	150	164	3	182	391
37	2,095,680	3,509,400	3,926,865	554,100	6,690,070	1,920,285	3,333,055	2,397,570	1,745,780	1,617,666	27,500	2,954,310	6,587,525
38	537,989	812,977	770,564	163,433	1,653,773	383,212	754,912	458,226	335,545	271,135	7,700	579,904	1,430,653
39	20.0	23.2	19.6	29.5	24.7	20.0	22.6	19.1	19.2	16.8	28.0	19.6	21.7

<sup>1</sup>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	3,454	7,557	6,595	2,002	10,015	8,809	7,359	7,197	5,043	3,434	94	7,059	14,773
2	2,729	6,042	5,485	1,595	7,182	6,087	6,756	5,196	2,599	2,816	93	3,193	11,280
3	706,425	1,868,347	1,884,096	767,324	2,476,028	1,695,766	2,131,946	1,378,661	881,127	677,838	20,800	850,387	3,375,599
4	4,225	35,778	47,258	34,680	38,359	33,865	11,527	10,653	326,656	49,520	400	20,084	334,904
5	36,298	97,518	54,403	24,778	56,424	27,815	73,970	147,944	17,430	6,846	.....	23,569	95,965
6	27,107	109,186	93,664	26,351	189,119	194,469	81,365	62,976	124,327	2,928	.....	198,643	317,820
7	110,040	346,384	340,696	130,789	439,000	261,091	274,299	56,078	195,897	195,274	3,150	206,814	657,915
8	38,639	114,002	158,170	76,112	191,398	123,184	107,932	23,588	73,463	94,143	800	85,168	359,113
9	.....	.....	.....	1,700	80	1,575	200	.....	120	12	.....	.....	396
10	.....	.....	.....	1,650	50	1,200	200	.....	.....	.....	.....	.....	174
11	56,758	163,207	135,403	62,799	193,507	122,798	122,314	132,021	103,565	60,174	940	109,803	344,367
12	39,242	103,324	96,495	50,372	135,957	93,193	87,465	124,665	78,583	37,106	340	83,257	275,023
13	60,916	126,865	110,218	22,914	180,055	99,041	140,438	53,913	72,582	64,291	764	102,080	181,110
14	10,951	36,023	28,405	8,545	57,558	19,225	40,306	4,020	17,939	17,237	21	27,012	54,788
15	222,537	559,277	461,958	115,992	768,228	345,798	609,957	225,609	287,080	233,147	4,364	423,664	790,229
16	142,847	361,900	330,248	53,149	546,560	174,686	404,330	140,197	159,779	90,827	10	305,267	528,599
17	63,590	141,735	131,026	34,013	198,089	92,617	148,673	51,218	76,185	73,498	1,419	110,810	203,998
18	33,882	77,427	72,753	15,199	109,603	36,106	78,135	23,115	35,263	25,922	18	65,994	111,909
19	10	5,226	1,845	9,685	14,061	.....	285	.....	175	3,277	.....	.....	4,414
20	.....	12	30	110	107	.....	.....	.....	.....	.....	.....	.....	85
21	1	772	306	1,598	2,928	.....	54	.....	28	615	.....	.....	725
22	2,097	2,060	4,774	256	2,551	15,082	3,365	3,689	4,585	10,094	18	3,172	11,547
23	9	4	.....	.....	.....	.....	6	27	2	1	33	.....	3
24	3,138	3,449	8,555	480	4,461	17,952	6,589	6,250	6,885	24,449	59	4,851	21,433
25	616	784	910	527	1,749	1,974	1,200	427	1,185	623	12	780	3,351
26	7,172	9,554	5,759	3,711	13,123	17,522	6,981	6,621	9,913	18,354	1,421	7,019	9,875
27	723	876	929	175	1,581	1,056	964	514	624	1,350	296	461	936
28	10,795	17,218	18,724	1,311	39,991	10,996	24,000	4,599	10,487	3,318	.....	15,827	36,593
29	783	1,659	1,988	40	2,513	11,501	1,325	1,522	1,555	14,767	1	1,508	8,882
30	497,698	559,562	544,343	125,680	1,477,723	903,841	645,756	262,436	452,991	778,310	79,725	482,203	994,985
31	26,826	54,745	50,878	27,978	74,183	60,363	54,904	49,538	46,710	62,116	7,020	37,531	71,742

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

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

	Moody.	Pennington.	Perkins.	Potter.	Roberts.	Sanborn.	Schnasse.	Shannon.	
<b>FARMS OPERATED BY OWNERS</b>									
1	Number of farms.....	666	1,731	3,271	424	1,433	534	47	499
2	Number of farms in 1900.....	<i>740</i>	<i>480</i>	( <sup>2</sup> )	<i>468</i>	<i>2,021</i>	<i>489</i>	( <sup>4</sup> )	( <sup>4</sup> )
3	Per cent of all farms.....	56.9	92.2	98.9	77.7	73.3	59.5	97.9	96.1
4	Per cent of all farms in 1900.....	<i>65.3</i>	<i>84.5</i>	( <sup>2</sup> )	<i>88.1</i>	<i>88.8</i>	<i>68.7</i>	( <sup>4</sup> )	( <sup>4</sup> )
5	Land in farms.....acres.....	171,785	565,135	659,461	253,527	429,108	203,039	59,620	237,711
6	Improved land in farms.....acres.....	157,913	154,932	106,393	141,136	351,735	115,390	510	20,999
7	Value of land and buildings.....dollars.....	10,412,235	10,117,855	9,006,678	8,609,635	10,209,359	9,590,029	578,800	1,298,700
<b>Degree of ownership:</b>									
8	Farms consisting of owned land only.....	463	1,313	2,964	248	745	283	47	498
9	Farms consisting of owned and hired land.....	203	418	307	170	688	251	.....	1
<b>Color and nativity of owners:</b>									
10	Native white.....	361	1,384	2,549	281	698	355	.....	5
11	Foreign-born white.....	282	344	720	143	685	179	.....	3
12	Negro and other nonwhite.....	23	3	2	.....	50	.....	47	491
<b>FARMS OPERATED BY TENANTS</b>									
13	Number of farms.....	495	130	32	119	508	361	1	15
14	Number of farms in 1900.....	<i>585</i>	<i>59</i>	( <sup>2</sup> )	<i>59</i>	<i>245</i>	<i>214</i>	( <sup>4</sup> )	( <sup>4</sup> )
15	Per cent of all farms.....	42.3	6.9	1.0	21.8	26.0	40.2	2.1	2.9
16	Per cent of all farms in 1900.....	<i>34.0</i>	<i>11.0</i>	( <sup>2</sup> )	<i>11.5</i>	<i>10.8</i>	<i>30.1</i>	( <sup>4</sup> )	( <sup>4</sup> )
17	Land in farms.....acres.....	133,123	47,531	6,097	63,564	144,405	119,710	1,280	3,450
18	Improved land in farms.....acres.....	125,719	15,203	2,052	38,958	117,372	75,789	.....	400
19	Value of land and buildings.....dollars.....	7,726,953	1,117,780	100,085	2,160,240	5,263,629	5,656,390	12,800	20,250
<b>Form of tenancy:</b>									
20	Share tenants.....	322	38	9	92	397	229	.....	.....
21	Share-cash tenants.....	100	4	.....	6	43	53	.....	.....
22	Cash tenants.....	47	50	4	10	48	39	.....	1
23	Tenure not specified.....	26	38	19	11	20	10	1	14
<b>Color and nativity of tenants:</b>									
24	Native white.....	348	114	24	83	286	290	.....	2
25	Foreign-born white.....	140	16	8	36	210	71	.....	.....
26	Negro and other nonwhite.....	1	.....	.....	.....	12	.....	1	13
<b>FARMS OPERATED BY MANAGERS</b>									
27	Number of farms.....	9	16	4	3	14	3	.....	5
28	Number of farms in 1900.....	<i>9</i>	<i>23</i>	( <sup>2</sup> )	<i>2</i>	<i>9</i>	<i>9</i>	( <sup>4</sup> )	( <sup>4</sup> )
29	Land in farms.....acres.....	3,570	14,280	5,240	46,920	6,247	2,520	.....	2,760
30	Improved land in farms.....acres.....	2,645	3,346	240	1,600	4,190	1,690	.....	410
31	Value of land and buildings.....dollars.....	192,400	265,560	45,940	519,560	165,986	113,800	.....	71,600
<b>MORTGAGE DEBT REPORTS<sup>1</sup></b>									
<b>For all farms operated by owners:</b>									
32	Number free from mortgage debt.....	270	1,397	2,878	169	542	161	47	488
33	Number with mortgage debt.....	386	253	387	245	879	303	.....	1
34	Number with no mortgage report.....	10	81	6	10	12	10	.....	10
<b>For farms consisting of owned land only:</b>									
35	Number reporting debt and amount.....	230	160	294	120	414	175	.....	1
36	Value of their land and buildings.....dollars.....	3,439,930	1,414,435	888,500	1,970,890	4,093,368	2,420,313	.....	28,800
37	Amount of mortgage debt.....dollars.....	779,830	252,807	190,517	280,665	884,777	597,815	.....	800
38	Per cent of value of land and buildings.....	22.7	17.9	21.4	14.2	21.8	24.7	.....	1.0

<sup>1</sup> Agricultural data for Indians on reservations in 1900 shown separately in last column of table.

<sup>2</sup> Change of boundary. (See explanation at close of text.)

<sup>3</sup> Includes figures for Meyer County.

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.....	7,473	4,113	2,592	1,747	9,865	4,833	.....	100
2	Dairy cows on farms reporting milk produced.....number.....	5,931	3,410	2,387	1,529	8,052	3,420	.....	96
3	Milk—Produced.....gallons.....	1,855,046	865,410	729,314	536,287	3,460,271	1,133,118	.....	18,268
4	Sold.....gallons.....	19,960	47,956	12,321	4,710	20,989	18,304	.....	200
5	Cream sold.....gallons.....	29,870	9,880	2,195	10,168	28,937	55,538	.....	.....
6	Butter fat sold.....pounds.....	247,483	22,750	3,350	6,614	337,056	58,491	.....	.....
7	Butter—Produced.....pounds.....	307,794	190,865	168,266	86,719	572,688	197,631	.....	3,795
8	Sold.....pounds.....	137,263	82,897	77,865	34,017	200,390	62,967	.....	.....
9	Cheese—Produced.....pounds.....	140	.....	.....	.....	115	10	.....	.....
10	Sold.....pounds.....	40	.....	.....	.....	.....	.....	.....	.....
11	Value of dairy products, excluding home use of milk and cream.....dollars.....	156,462	64,995	41,402	32,225	225,250	92,893	.....	814
12	Receipts from sale of dairy products.....dollars.....	118,069	40,124	21,776	20,843	147,514	62,604	.....	40
<b>Poultry Products</b>									
13	Poultry—Raised.....number.....	109,106	58,117	38,872	27,832	123,427	108,166	.....	492
14	Sold.....number.....	30,993	8,395	7,513	4,828	35,101	40,086	.....	97
15	Eggs—Produced.....dozens.....	472,741	216,601	133,064	103,750	581,847	412,262	.....	3,350
16	Sold.....dozens.....	318,679	82,810	51,279	46,546	330,633	272,095	.....	60
17	Value of poultry and eggs produced.....dollars.....	127,427	66,054	46,123	28,770	142,218	120,045	.....	871
18	Receipts from sale of poultry and eggs.....dollars.....	67,094	20,729	14,069	10,281	72,539	67,970	.....	37
<b>Honey and Wax</b>									
19	Honey produced.....pounds.....	2,645	7,109	117	.....	70	411	.....	.....
20	Wax produced.....pounds.....	8	.....	.....	.....	.....	.....	.....	.....
21	Value of honey and wax produced.....dollars.....	474	966	24	.....	13	73	.....	.....
<b>Wool, Mohair, and Goat Hair</b>									
22	Wool, fleeces shorn.....number.....	6,558	4,285	33,775	3,912	2,402	2,218	.....	.....
23	Mohair and goat hair, fleeces shorn.....number.....	4	6	.....	.....	2	2	.....	.....
24	Value of wool and mohair produced.....dollars.....	11,763	5,342	48,806	6,199	3,997	3,307	.....	.....
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>									
25	Calves—Sold or slaughtered.....number.....	991	1,304	777	507	1,770	783	.....	304
26	Other cattle—Sold or slaughtered.....number.....	7,485	32,474	9,223	5,908	9,010	8,037	.....	2,149
27	Horses, mules, and asses and burros—Sold.....number.....	1,433	2,614	1,433	783	856	535	134	499
28	Swine—Sold or slaughtered.....number.....	21,265	4,562	2,214	10,654	17,760	14,070	.....	41
29	Sheep and goats—Sold or slaughtered.....number.....	4,433	10,224	12,445	984	1,588	6,302	.....	.....
30	Receipts from sale of animals.....dollars.....	583,723	1,299,682	562,730	440,638	506,836	655,306	3,892	73,522
31	Value of animals slaughtered.....dollars.....	43,439	49,738	32,489	21,916	87,368	29,551	32	11,304

AGRICULTURE—SOUTH DAKOTA.

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

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

	Spink.	Stanley. <sup>1</sup>	Sterling.	Sully.	Todd. <sup>1</sup>	Tripp.	Turner.	Union. <sup>2</sup>	Walworth.	Washa- baugh. <sup>1</sup>	Washing- ton. <sup>1</sup>	Yankton.	Indian res- ervations. <sup>2</sup>
1	980	3,795	50	380	38	2,375	1,064	860	536	121	343	954	1,880
2	1,074	193	(*)	313	(*)	(*)	1,225	1,132	628	(*)	(*)	1,058	.....
3	50.2	97.9	100.0	79.5	97.4	97.2	62.9	58.4	80.8	97.6	97.7	70.4	.....
4	72.5	85.0	(*)	83.5	(*)	(*)	67.8	68.8	82.7	(*)	(*)	77.6	98.8
5	506,548	1,129,251	55,540	251,847	11,311	401,834	245,146	156,396	282,979	68,720	180,595	220,658	.....
6	439,190	358,538	128	79,890	2,869	41,657	213,541	140,132	160,502	1,073	16,130	168,076	.....
7	28,372,712	17,191,929	778,318	6,590,900	342,350	7,509,675	17,035,151	13,146,476	8,927,545	748,760	1,989,049	14,467,584	.....
8	434	2,552	49	295	38	2,332	708	662	316	121	343	719	.....
9	552	1,243	1	85	.....	43	356	207	210	.....	.....	235	.....
10	666	3,030	1	253	9	1,897	407	462	186	7	8	428	.....
11	320	739	.....	117	7	395	657	407	339	.....	2	520	.....
12	.....	26	49	10	22	83	.....	.....	1	114	333	.....	.....
13	761	74	.....	94	1	69	610	607	124	3	0	388	.....
14	397	3	(*)	49	(*)	(*)	576	494	43	(*)	(*)	232	.....
15	43.4	1.9	.....	19.7	2.6	2.8	36.1	40.8	19.0	2.4	1.7	28.6	.....
16	26.8	1.3	(*)	15.1	(*)	(*)	31.0	30.0	6.4	(*)	(*)	20.7	0.3
17	341,336	36,599	.....	64,243	40	21,800	124,964	108,301	47,667	1,440	5,000	80,122	.....
18	302,719	12,148	.....	19,264	6	7,596	110,297	99,698	32,707	50	945	63,168	.....
19	19,304,984	522,550	.....	1,943,090	1,500	623,340	8,656,863	8,652,088	1,608,455	14,400	36,340	5,344,205	.....
20	546	36	.....	42	.....	19	292	231	100	1	.....	217	.....
21	98	7	.....	.....	.....	1	154	86	7	.....	.....	45	.....
22	27	13	.....	26	.....	27	139	260	2	2	.....	92	.....
23	90	18	.....	22	.....	1	22	30	15	.....	6	34	.....
24	629	61	.....	84	1	58	403	431	62	2	2	252	.....
25	132	12	.....	8	.....	11	207	175	62	.....	.....	135	.....
26	.....	1	.....	2	.....	.....	.....	1	.....	1	4	1	.....
27	7	7	.....	4	.....	.....	18	12	1	.....	2	13	.....
28	11	31	(*)	13	(*)	(*)	7	20	6	(*)	(*)	24	.....
29	6,585	8,615	.....	7,220	.....	.....	4,125	2,410	960	.....	87	7,153	.....
30	4,534	1,985	.....	1,080	.....	.....	3,512	2,379	255	.....	57	6,185	.....
31	207,550	149,800	.....	129,800	.....	.....	312,170	224,170	43,200	.....	1,800	576,100	.....
32	424	3,174	48	202	18	2,013	451	454	240	121	343	474	.....
33	546	614	1	177	5	8	555	410	283	.....	.....	450	.....
34	16	7	1	1	15	354	28	5	8	.....	.....	30	.....
35	205	295	1	126	4	8	308	283	154	.....	.....	812	.....
36	4,278,805	1,136,250	7,900	1,958,730	23,000	60,800	5,092,100	4,391,304	2,538,715	.....	.....	4,746,136	.....
37	799,062	226,601	206	317,242	6,900	20,688	1,148,293	1,099,562	419,625	.....	.....	1,081,449	.....
38	18.7	19.9	2.5	16.2	30.0	29.6	22.5	25.0	16.5	.....	.....	22.8	.....

\* Not reported separately. (See explanation at close of text.)

<sup>2</sup> 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	6,290	7,423	.....	1,007	174	830	10,834	7,905	3,549	.....	4	7,244	.....
2	5,964	7,413	.....	897	122	574	8,654	7,326	3,431	.....	4	6,948	.....
3	1,977,898	2,205,439	.....	286,445	19,645	113,425	2,320,073	2,310,116	1,050,941	.....	1,165	1,754,612	.....
4	43,699	17,044	.....	40	100	2,430	17,805	35,355	9,056	.....	.....	42,328	.....
5	9,605	32,723	.....	2,110	.....	.....	85,633	47,674	52,595	.....	.....	31,230	.....
6	95,205	47,308	.....	2,333	.....	400	193,280	165,515	66,399	.....	.....	36,950	.....
7	438,990	373,040	.....	67,382	6,390	28,484	352,765	369,369	103,375	.....	400	377,252	.....
8	196,587	163,780	.....	29,792	2,000	12,273	136,847	169,607	52,933	.....	80	176,510	.....
9	.....	1,045	.....	.....	600	.....	1,265	.....	.....	.....	.....	350	.....
10	.....	1,015	.....	.....	.....	.....	145	.....	.....	.....	.....	96	.....
11	140,369	107,710	.....	16,492	1,707	7,517	178,167	156,118	71,501	.....	80	123,334	.....
12	83,081	66,291	.....	8,411	520	3,525	132,982	115,266	60,435	.....	21	81,059	.....
13	176,415	101,878	.....	31,404	897	8,552	193,996	155,061	51,268	.....	186	182,888	.....
14	45,095	16,455	.....	8,187	288	1,096	44,303	35,122	9,154	.....	40	31,570	.....
15	625,706	362,300	.....	101,436	2,533	35,652	968,207	666,055	204,228	.....	420	772,678	.....
16	335,378	145,515	.....	45,035	355	11,703	719,158	431,679	122,495	.....	60	526,582	.....
17	100,968	105,036	.....	31,684	892	10,665	222,811	173,940	52,241	.....	157	182,104	.....
18	84,384	34,891	.....	11,957	240	2,678	131,319	84,762	23,801	.....	25	94,268	.....
19	40	70	.....	.....	.....	.....	14,318	9,261	.....	.....	.....	21,699	.....
20	.....	.....	.....	.....	.....	.....	49	53	.....	.....	.....	152	.....
21	11	10	.....	.....	.....	.....	2,029	1,273	.....	.....	.....	2,672	.....
22	9,049	20,756	.....	8,403	.....	.....	2,022	1,396	2,705	.....	700	955	.....
23	14	.....	.....	.....	101	.....	.....	1	7	.....	.....	5	.....
24	17,845	27,308	.....	11,512	90	.....	3,386	2,470	3,939	.....	1,000	1,658	.....
25	1,418	1,341	2	844	.....	163	1,319	1,411	521	3	40	1,400	.....
26	10,062	16,103	107	6,996	439	1,384	12,279	11,598	4,062	677	2,036	13,134	.....
27	1,579	2,307	71	836	.....	227	1,453	593	572	4	271	443	.....
28	29,233	7,380	.....	8,927	.....	574	36,885	29,885	6,027	.....	17	29,281	.....
29	8,553	6,018	.....	.....	10	1	2,652	439	974	.....	1,401	12,395	.....
30	966,088	732,781	4,709	421,474	19,077	70,970	1,246,644	998,678	244,206	23,980	81,159	1,066,234	.....
31	76,454	69,774	3,059	10,363	230	4,794	68,101	51,884	29,433	2,225	3,153	73,765	.....

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

		THE STATE.	Arm- strong.	Aurora.	Beadle.	Bennett.	Bonhomme.	Brookings.
<b>VALUE OF ALL CROPS</b>								
1	Total.....	dollars. 125,507,249	46,639	1,647,948	2,632,900	56,448	2,047,115	3,114,468
2	Cereals.....	dollars. 98,953,050	2,666	1,328,900	2,072,564	10,325	1,640,484	2,416,899
3	Other grains and seeds.....	dollars. 7,648,184		76,004	277,956		5,406	286,063
4	Hay and forage.....	dollars. 15,243,664	32,181	216,179	410,119	43,846	325,177	327,994
5	Vegetables.....	dollars. 3,001,574	2,071	25,377	70,798	2,277	43,285	77,492
6	Fruits and nuts.....	dollars. 262,902		1,402	1,028		13,922	2,731
7	All other crops.....	dollars. 399,875	9,721	77	435		4,841	3,289
<b>SELECTED CROPS (acres and quantity)</b>								
<b>Cereals:</b>								
8	Total.....	acres 8,203,519	163	119,300	207,754	1,231	170,410	212,643
9	bushels.....	174,903,749	3,225	2,440,933	3,652,935	19,403	3,519,793	4,804,786
10	Corn.....	acres 2,037,058	148	49,022	51,345	413	83,356	35,800
11	bushels.....	55,558,737	2,697	1,216,050	1,082,140	6,612	2,118,717	976,505
12	Oats.....	acres 1,558,643	14	10,785	28,207	532	53,021	50,735
13	bushels.....	43,565,670	516	438,296	715,211	8,958	1,092,963	1,578,323
14	Wheat.....	acres 3,217,255	1	43,434	76,200	66	32,014	58,351
15	bushels.....	47,059,590	12	552,097	880,024	803	277,384	958,771
16	Emmer and spelt.....	acres 259,611		6,577	19,185	90	168	7,341
17	bushels.....	6,068,982		102,417	371,953	1,060	2,888	157,099
18	Barley.....	acres 1,114,531		3,389	32,747	108	1,704	59,534
19	bushels.....	22,396,130		70,798	603,507	1,830	25,826	1,122,904
20	Buckwheat.....	acres 1,904		3	10			43
21	bushels.....	23,551		18	100			410
22	Rye.....	acres 13,778		90		22	147	839
23	bushels.....	194,672		1,257		140	2,015	10,754
24	Kafir corn and milo maize.....	acres 139						
25	bushels.....	1,411						
<b>Other grains and seeds:</b>								
26	Dry peas.....	acres 1,783						241
27	bushels.....	10,598						1,233
28	Dry edible beans.....	acres 809		11	1			22
29	bushels.....	5,285		37	10		2	300
30	Flaxseed.....	acres 518,500		5,899	25,387		289	12,248
31	bushels.....	4,759,794		48,300	190,074		1,675	115,527
<b>Hay and forage:</b>								
32	Total.....	acres 3,435,656	7,759	65,416	120,610	17,378	49,904	60,795
33	tons.....	3,651,024	4,841	66,990	112,281	14,717	66,843	84,639
34	All tame or cultivated grasses.....	acres 405,121	614	2,611	4,766	736	11,141	29,946
35	tons.....	749,837	925	3,653	5,494	745	22,479	44,681
36	Timothy alone.....	acres 178,831		710	1,146		618	18,993
37	tons.....	248,927		894	1,250		823	27,074
38	Timothy and clover mixed.....	acres 129,995		793	279		3,506	7,819
39	tons.....	215,371		1,288	306		4,761	11,777
40	Clover alone.....	acres 2,693		8	30		207	159
41	tons.....	4,194		9	27		275	173
42	Alfalfa.....	acres 66,183	177	426	454	52	5,928	247
43	tons.....	153,906	402	774	1,096	77	14,940	440
44	Millet or Hungarian grass.....	acres 35,925	37	121	354	232	345	1,673
45	tons.....	65,844	73	247	385	241	659	3,458
46	Other tame or cultivated grasses.....	acres 51,744	400	578	2,497	422	837	1,129
47	tons.....	55,595	450	531	2,436	427	1,021	1,687
48	Wild, salt, or prairie grasses.....	acres 2,913,676	7,042	61,745	113,106	16,486	37,624	29,464
49	tons.....	2,798,263	8,840	60,561	104,788	13,812	42,691	37,476
50	Grains cut green.....	acres 24,409	67	569	1,985	156	811	190
51	tons.....	28,186	113	690	1,661	160	856	246
52	Coarse forage.....	acres 32,427	36	491	153		328	1,195
53	tons.....	77,671	63	2,116	338		817	2,236
<b>Special crops:</b>								
54	Potatoes.....	acres 50,052	33	455	1,204	48	733	1,871
55	bushels.....	3,441,692	1,544	25,749	56,898	3,365	35,561	131,467
56	All other vegetables.....	acres 15,157	6	155	421	4	262	249
<b>FRUITS AND NUTS</b>								
<b>Orchard fruits:</b>								
57	Total.....	trees 599,586	46	5,738	10,245		26,419	9,627
58	bushels.....	229,907		856	439		24,911	1,106
59	Apples.....	trees 274,862	24	2,340	967		16,395	4,015
60	bushels.....	191,784		672	56		21,572	1,015
61	Peaches and nectarines.....	trees 1,815		1	2		18	74
62	bushels.....	148					2	11
63	Pears.....	trees 1,844		163	15		52	26
64	bushels.....	162		12			1	
65	Plums and prunes.....	trees 288,268	10	2,543	8,711		5,678	5,040
66	bushels.....	31,748		137	375		2,086	78
67	Cherries.....	trees 51,613	12	688	550		3,993	473
68	bushels.....	5,924		35	8		1,194	2
69	Grapes.....	vines 88,647	12	143	761		3,372	17
70	pounds.....	144,634		210	72		10,650	
<b>Small fruits:</b>								
71	Total.....	acres 419		3	4		7	15
72	quarts.....	401,235		2,294	2,397		5,869	12,252
73	Strawberries.....	acres 226		2	2		4	12
74	quarts.....	238,164		1,539	1,353		3,442	10,064
75	Raspberries and loganberries.....	acres 66					1	
76	quarts.....	60,285			100		555	427
77	Currants.....	acres 67			1		1	2
78	quarts.....	52,951		283	481		1,077	1,279
79	Gooseberries.....	acres 55		1	1		1	
80	quarts.....	43,408		472	463		341	356
81	Nuts.....	trees 18,490					245	44
82	pounds.....	73,715					4,755	244

TABLE 5.—SELECTED FARM EXPENSES

1	Labor.....	Farms reporting.....	41,180	12	575	821	44	686	1,338
2	Cash expended.....	dollars. 9,908,389	39,009	100,900	178,046	7,060	122,785	242,324	
3	Rent and board furnished.....	dollars. 2,923,555	937	29,844	61,315	2,786	37,297	60,825	
4	Fertilizer.....	Farms reporting.....	185		2		6	2	
5	Amount expended.....	dollars. 11,294			200		216	50	
6	Feed.....	Farms reporting.....	21,793	6	226	460	0	349	
7	Amount expended.....	dollars. 3,049,255	184	84,948	84,358	560	149,065	81,459	
8	Receipts from sale of feedable crops.....	dollars. 16,373,129		126,525	318,673	1,813	485,825	517,963	

AGRICULTURE—SOUTH DAKOTA.

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

	Brown.	Brule.	Buffalo.	Butte.	Campbell.	Charles Mix.	Clark.	Clay.	Codington.	Corson.	Custer.	Davison.	Day.
1	8,537,334	1,124,136	151,140	471,671	1,415,738	3,711,627	4,780,931	2,075,477	3,282,669	107,039	550,507	1,611,850	4,953,485
2	7,107,742	818,230	70,244	224,412	1,084,522	3,121,133	3,902,010	1,735,010	2,779,525	10,990	159,934	1,337,684	4,110,550
3	668,143	42,225	20,064	3,500	113,945	158,115	534,488	2,400	104,824	3,675	6,408	30,399	333,126
4	603,133	231,726	54,839	212,574	184,544	361,259	277,086	241,747	261,650	87,239	277,312	181,478	428,405
5	150,984	28,430	5,675	25,463	30,552	57,701	64,457	41,681	70,010	3,001	61,115	47,889	72,236
6	1,420	2,945	158	4,334	494	5,763	1,391	34,367	1,226	.....	3,702	2,620	2,028
7	5,912	580	160	1,888	1,670	7,596	899	19,672	5,434	2,134	42,030	11,780	1,134
8	508,976	107,105	9,839	16,429	109,648	244,628	267,610	132,236	222,035	1,044	13,071	113,901	282,034
9	10,501,935	1,485,856	125,421	392,647	1,494,344	5,788,165	6,243,992	3,653,738	4,607,064	21,723	282,849	2,620,676	5,963,204
10	35,374	50,595	3,724	4,828	11,374	111,460	17,431	75,393	5,504	.....	3,438	46,463	8,210
11	1,091,415	929,697	61,054	90,185	260,982	3,321,870	608,784	2,393,064	164,931	3,703	66,414	1,256,675	261,045
12	53,930	13,010	1,009	5,779	6,361	35,987	28,215	43,139	25,745	502	6,528	36,322	37,599
13	1,863,490	196,799	12,187	189,830	156,867	1,001,743	958,900	1,082,379	938,398	14,581	161,529	769,316	1,235,152
14	315,532	36,637	2,707	5,206	74,958	77,984	142,428	12,252	121,538	290	1,127	36,080	175,573
15	5,083,374	204,687	22,764	94,655	791,082	1,063,046	2,701,345	153,077	2,054,622	3,156	15,926	494,190	3,161,032
16	13,333	3,066	1,305	279	4,890	1,300	15,097	14	11,222	10	265	534	4,864
17	340,615	44,002	17,000	9,528	94,225	35,207	541,633	450	293,120	208	5,559	14,926	136,288
18	89,678	2,944	1,074	332	11,815	17,387	61,371	1,362	57,767	2	1,674	4,271	52,383
19	2,105,223	43,236	12,216	8,332	188,491	356,632	1,432,553	23,253	1,154,070	80	33,107	82,940	1,163,501
20	126	42	.....	.....	33	15	68	.....	81	.....	5	70	302
21	2,688	466	.....	.....	640	460	1,077	.....	865	.....	20	610	6,188
22	1,003	771	20	5	211	495	.....	76	68	.....	34	159	.....
23	15,130	6,089	200	117	2,057	7,207	.....	1,455	1,058	.....	285	1,944	.....
24	.....	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....
25	.....	280	.....	.....	.....	.....	.....	.....	.....	.....	10	75	.....
26	1	.....	4	.....	.....	2	.....	.....	1	.....	8	.....	11
27	3	.....	4	.....	.....	1	.....	.....	29	.....	8	.....	5
28	8	2	4	19	.....	.....	5	.....	15	.....	103	37	.....
29	122	14	15	232	.....	11	61	.....	225	.....	405	159	70
30	49,298	4,895	2,081	.....	10,699	12,300	29,236	330	9,584	240	113	2,170	17,404
31	474,704	26,640	11,031	.....	82,625	97,948	370,931	1,266	88,770	2,250	598	18,466	205,165
32	131,425	74,948	19,807	20,308	52,908	74,097	72,455	30,942	45,713	24,241	28,193	38,021	89,185
33	126,483	57,012	18,212	29,738	57,405	78,121	78,121	53,367	54,799	14,337	34,811	46,590	106,886
34	10,107	2,727	823	6,638	384	6,741	11,765	10,208	14,430	25	4,764	4,250	17,426
35	13,921	3,214	674	17,205	686	10,984	15,428	18,877	19,070	30	10,827	7,979	24,690
36	4,693	124	.....	187	12	527	9,261	1,904	12,346	.....	1,166	914	12,472
37	5,617	177	.....	313	14	669	11,366	2,785	16,010	.....	1,746	1,304	10,174
38	210	4	.....	203	.....	1,814	654	5,934	238	.....	94	820	295
39	451	16	.....	571	.....	2,576	1,029	10,490	243	.....	158	1,323	431
40	3	.....	.....	.....	.....	58	12	81	10	.....	.....	45	.....
41	8	.....	.....	.....	.....	67	22	105	20	.....	.....	83	.....
42	155	732	112	5,615	76	2,386	93	1,531	45	15	2,950	1,991	39
43	293	1,196	153	15,320	143	4,871	182	4,240	70	15	8,207	4,485	82
44	3,405	585	6	88	142	932	974	314	1,155	10	313	198	3,415
45	6,061	777	0	152	304	1,728	2,120	640	2,142	15	462	354	6,564
46	1,641	1,282	6	545	154	1,024	771	444	636	.....	241	282	1,207
47	1,486	1,048	515	849	225	1,073	709	611	591	.....	254	370	1,439
48	119,372	70,027	18,848	12,711	51,206	65,223	60,218	20,588	30,437	24,131	20,911	32,972	70,173
49	108,192	52,617	17,350	11,179	54,921	63,299	62,729	33,790	34,323	14,282	20,838	37,946	78,810
50	228	844	.....	378	57	815	276	8	650	85	1,566	102	906
51	364	448	78	1,082	657	957	328	5	754	25	2,294	1,243	1,243
52	1,718	448	58	244	680	1,318	196	138	190	.....	636	634	600
53	4,006	742	110	302	1,141	3,012	636	691	646	.....	819	2,444	2,143
54	3,048	571	83	321	396	844	1,002	594	1,103	107	687	620	1,337
55	243,071	24,810	2,537	23,887	32,706	45,823	89,798	41,062	95,344	4,132	47,097	42,742	115,334
56	436	184	51	125	199	341	292	190	271	12	303	234	240
57	3,773	17,914	579	3,262	1,888	17,237	6,425	54,899	2,614	.....	4,021	13,255	6,575
58	345	1,878	24	2,675	82	3,405	378	38,788	423	.....	1,431	1,432	612
59	681	4,861	324	2,891	113	6,519	2,352	22,057	774	.....	3,539	3,415	1,239
60	93	534	10	2,544	1	2,522	245	29,959	316	.....	1,507	780	198
61	1	16	2	.....	.....	9	.....	11	.....	.....	25	.....	.....
62	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
63	.....	36	1	37	10	54	.....	36	.....	.....	69	94	.....
64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	.....	.....
65	2,741	11,358	197	186	1,547	7,343	3,468	28,434	1,595	.....	180	8,572	4,380
66	224	1,220	14	101	51	548	112	8,240	106	.....	78	588	395
67	350	1,571	55	148	218	3,268	605	4,589	245	.....	206	1,170	956
68	28	124	.....	20	30	321	18	687	1	.....	21	64	19
69	6	1,829	.....	56	1,207	22	.....	3,138	3	.....	98	1,060	.....
70	.....	2,320	.....	30	1,162	.....	.....	26,745	.....	.....	5	4,560	.....
71	9	7	1	7	3	16	11	55	6	.....	5	8	7
72	6,729	5,395	1,030	3,633	2,516	10,391	6,657	83,117	5,301	.....	3,124	6,274	6,610
73	1	3	.....	.....	.....	10	5	31	3	.....	1	6	3
74	1,171	1,727	550	290	219	7,299	2,983	53,831	3,092	.....	315	5,160	3,220
75	.....	.....	.....	.....	.....	1	2	.....	1	.....	.....	.....	1
76	432	80	.....	1,075	332	352	1,493	24,808	608	.....	910	25	837
77	4	2	.....	3	1	2	2	.....	2	.....	1	1	2
78	2,862	1,728	240	1,423	577	1,048	1,448	2,127	1,171	.....	602	688	1,486
79	4	2	.....	2	2	3	2	.....	.....	.....	2	1	1
80	2,195	1,718	40	795	1,288	1,509	668	1,781	338	.....	1,139	364	1,017
81	.....	1,210	.....	.....	.....	55	.....	4,682	.....	.....	.....	1,951	.....
82	.....	.....	.....	.....	.....	250	.....	16,015	.....	.....	.....	1,220	.....

AND RECEIPTS, BY COUNTIES: 1909.

1	1,048	458	100	201	381	1,019	1,171	727	849	47	387	470	1,441
2	607,547	89,433	22,834	62,626	82,191	243,487	405,064	174,661	228,351	25,397	61,311	93,022	436,636
3	172,219	26,422	6,725	24,456	22,247	72,340	93,122	64,438	80,137	6,849	23,697	33,353	100,967
4	11	.....	.....	1	1	1	1	1	1	.....	1	1	8
5	767	200	.....	10	402	135	70	103	.....	.....	30	100	403
6	701	284	52	133	119	469	441	516	307	71	357	228	535
7	79,874	86,620	7,355	30,922	6,247	134,547	47,300	201,611	34,752	27,603	34,585	68,544	41,246
8	862,798	86,304	6,823	50,222	18,507	498,724	573,872	545,724	369,042	254	59,469	215,002	364,128

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

		Deuel.	Dewey.	Douglas.	Edmunds.	Fall River.	Faulk.	Grant.	Gregory.
<b>VALUE OF ALL CROPS</b>									
1	Total.....	dollars.. 1,872,875	23	1,298,404	2,060,754	344,379	2,545,002	3,079,250	1,705,718
2	Cereals.....	dollars.. 1,302,738		1,104,419	1,433,779	122,520	1,727,063	2,027,270	1,347,915
3	Other grains and seeds.....	dollars.. 301,019		25,853	344,679	6,998	555,023	168,936	26,709
4	Hay and forage.....	dollars.. 224,062		141,272	253,066	170,294	220,221	219,119	200,777
5	Vegetables.....	dollars.. 42,644	23	25,241	29,065	33,890	39,969	59,812	62,118
6	Fruits and nuts.....	dollars.. 2,075		1,229	151	5,091	343	2,980	4,427
7	All other crops.....	dollars.. 347		390	14	5,586	1,783	1,115	3,770
<b>SELECTED CROPS (acres and quantity)</b>									
<b>Cereals:</b>									
8	Total.....	acres.. 110,221		111,937	132,672	12,045	149,594	196,787	150,855
9	Corn.....	bushels.. 2,365,625		2,056,296	2,132,565	192,973	2,583,465	4,166,384	3,082,590
10	Oats.....	acres.. 8,919		48,628	6,343	6,074	15,748	16,551	69,318
11	Wheat.....	bushels.. 248,881		1,000,649	166,479	82,054	409,244	476,901	1,601,763
12	Emmer and spelt.....	acres.. 24,443		16,252	9,863	2,010	13,807	37,265	51,125
13	Barley.....	bushels.. 809,363		421,221	286,080	36,688	391,941	1,207,114	1,106,024
14	Buckwheat.....	acres.. 45,121		38,573	87,882	2,531	91,139	108,734	22,603
15	Emmer and spelt.....	bushels.. 723,836		466,534	1,072,482	38,835	1,180,181	1,792,294	247,398
16	Barley.....	acres.. 5,459		692	10,244	471	12,617	1,649	593
17	Buckwheat.....	bushels.. 126,731		17,484	225,397	10,538	290,742	43,495	12,911
18	Rye.....	acres.. 25,974		7,661	18,255	1,371	15,901	29,776	6,544
19	Buckwheat.....	bushels.. 452,288		148,910	381,247	22,803	307,569	597,532	107,169
20	Rye.....	acres.. 8				10	22	105	109
21	Kafir corn and milo maize.....	bushels.. 63				120	190	1,651	1,189
22	Rye.....	acres.. 297		131		85	170	360	503
23	Kafir corn and milo maize.....	bushels.. 4,433		1,498		880	1,921	3,589	6,171
24							14		
25									5
<b>Other grains and seeds:</b>									
26	Dry peas.....	acres.. 15							1
27	Dry edible beans.....	bushels.. 3							5
28	Flaxseed.....	acres.. 195		2		226	1	68	14
29		bushels.. 9,705		2,154	26,686	4	37,143	10,020	3,611
30		bushels.. 94,851		16,591	243,299	8	306,848	99,023	19,857
31									
<b>Hay and forage:</b>									
32	Total.....	acres.. 45,855		38,184	76,771	20,544	72,022	49,977	60,028
33	All tame or cultivated grasses.....	tons.. 62,668		38,203	72,635	18,453	70,146	60,566	57,785
34	Timothy alone.....	acres.. 13,928		2,801	2,171	3,512	1,168	11,150	4,099
35	Timothy and clover mixed.....	tons.. 20,894		4,576	2,543	6,719	1,450	15,754	7,148
36	Clover alone.....	acres.. 12,417		603	180	50	381	8,047	449
37	Alfalfa.....	tons.. 18,429		771	242	75	617	11,333	581
38	Other tame or cultivated grasses.....	acres.. 555		972	16	46	61	1,066	316
39	Wild, salt, or prairie grasses.....	tons.. 977		1,489	16	58	104	1,499	593
40	Grains cut green.....	acres.. 76		56			6	48	35
41	Coarse forage.....	tons.. 80		109			6	70	77
42	Alfalfa.....	acres.. 17		653		2,915	56	6	1,835
43	Millet or Hungarian grass.....	tons.. 24		1,510		6,136	90	22	3,615
44	Other tame or cultivated grasses.....	acres.. 388		242	562	196	120	745	844
45	Wild, salt, or prairie grasses.....	tons.. 805		420	945	227	245	1,283	1,676
46	Grains cut green.....	acres.. 475		275	1,413	305	544	1,238	620
47	Coarse forage.....	tons.. 579		277	1,340	223	588	1,518	606
48	Wild, salt, or prairie grasses.....	acres.. 30,785		35,186	74,580	15,642	70,422	37,948	55,812
49	Grains cut green.....	tons.. 39,132		33,280	70,012	10,346	68,033	42,364	49,385
50	Coarse forage.....	acres.. 15		45		929	385	65	316
51	Coarse forage.....	tons.. 15		80		840	525	131	636
52	Special crops.....	acres.. 1,127		152	20	461	47	814	299
53	Potatoes.....	acres.. 2,627		267	80	548	138	2,319	617
54	All other vegetables.....	bushels.. 814	2	517	515	305	535	885	1,160
55		acres.. 69,348	20	28,545	31,135	19,201	40,066	73,394	58,726
56		acres.. 118		117	165	291	133	496	451
<b>FRUITS AND NUTS</b>									
57	Total.....	trees.. 6,223		15,800	91	12,478	901	4,719	8,674
58	Apples.....	bushels.. 996		772	4	2,377	39	1,888	2,332
59	Peaches and nectarines.....	trees.. 2,111		2,188		8,315	45	3,202	2,202
60	Pears.....	bushels.. 912		486		1,862	9	1,841	957
61	Plums and prunes.....	trees.. 22				77		3	35
62	Cherries.....	bushels.. 4				405	3	15	8
63	Grapes.....	trees.. 3,094		12,687	91	2,189	714	1,224	4,081
64	Small fruits.....	bushels.. 76		233	4	319	26	45	1,182
65	Strawberries.....	trees.. 208		896		1,492	139	185	2,302
66	Raspberries and loganberries.....	bushels.. 8		59		135	3	1	185
67	Currents.....	vines.. 62		93	1	1,135		12	6,687
68	Gooseberries.....	pounds.. 50		13	4	105			37,040
69									
70									
71	Total.....	acres.. 9		3	1	4	1	6	5
72	Strawberries.....	quarts.. 5,809		2,831	1,192	8,220	2,128	5,443	3,948
73	Raspberries and loganberries.....	acres.. 5		2		1		4	2
74	Currents.....	quarts.. 3,555		1,762	815	3,170	426	3,539	1,480
75	Gooseberries.....	acres.. 3						1	
76	Currents.....	quarts.. 1,578		30	83	135	174	356	545
77	Gooseberries.....	acres.. 1				1		1	
78	Currents.....	quarts.. 416		738	359	690	453	1,031	340
79	Gooseberries.....	acres.. 1				2		2	
80	Nuts.....	quarts.. 199		225	425	4,005	1,070	517	1,454
81		trees.. 2		6					82
82		pounds.. 25		50					150

TABLE 5.—SELECTED FARM EXPENSES AND

1	Labor.....	Farms reporting.....	736	16	474	540	341	608	1,091	651
2		Cash expended.....	135,899	4,315	62,034	120,130	55,552	227,122	293,424	108,418
3		Rent and board furnished.....	47,836	38	21,883	31,664	15,588	49,716	75,833	81,144
4	Fertilizer.....	Farms reporting.....	1							
5		Amount expended.....	20			15	35		20	2
6	Feed.....	Farms reporting.....	397	13	299	192	377	152	408	415
7		Amount expended.....	31,911	554	54,967	21,178	36,942	17,986	41,908	152,702
8	Receipts from sale of feedable crops.....	dollars.. 172,409		112,330	70,847	25,308	87,538	190,916	336,236	

AGRICULTURE—SOUTH DAKOTA.

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

	Hamlin.	Hand.	Hanson.	Harding.	Hughes.	Hutchinson.	Hyde.	Jerauld.	Kingsbury.	Lake.	Lawrence.	Lincoln.	Lyman.
1	2,431,464	2,530,272	1,979,026	256,424	225,315	3,079,953	599,323	1,296,318	3,331,628	2,424,396	515,805	3,019,435	1,044,687
2	2,082,336	1,793,869	1,737,116	100,833	78,654	2,634,863	338,343	1,000,294	3,227,701	2,030,884	192,342	2,518,178	684,218
3	135,471	385,443	32,739	12,998	16,094	10,650	127,561	98,379	282,382	104,683	2,516	7,308	30,065
4	174,460	309,454	166,828	119,561	103,592	354,103	114,978	171,631	250,424	230,069	208,105	414,122	367,064
5	37,664	40,810	36,328	21,582	15,336	82,135	18,261	23,554	60,477	63,692	88,092	46,961	57,187
6	1,035	601	4,488	94	68	11,499	170	1,565	3,412	4,306	18,674	16,342	159
7	493	105	1,527	1,356	11,571	16,593	10	895	1,142	708	6,070	16,524	5,154
8	167,740	179,444	134,160	7,233	14,112	255,704	32,878	89,832	282,217	181,158	13,917	203,763	91,954
9	3,650,330	3,006,514	3,023,944	183,970	142,011	5,059,363	586,382	1,809,439	5,850,107	4,082,135	343,417	5,870,413	1,111,083
10	13,439	39,434	48,079	1,767	4,352	93,142	7,067	31,308	37,242	44,565	1,586	101,234	38,376
11	411,207	851,206	1,333,657	35,756	46,691	2,427,273	152,253	818,222	1,126,474	1,333,960	30,253	3,225,110	448,405
12	24,484	21,975	24,863	3,598	3,684	61,534	6,217	13,349	49,827	39,235	6,431	86,268	21,410
13	786,848	544,135	750,994	111,200	41,780	1,440,128	151,602	342,377	1,596,857	1,091,579	188,097	2,216,301	321,040
14	77,952	88,041	50,926	1,255	3,761	92,814	14,456	33,657	86,553	30,977	5,563	7,170	21,064
15	1,335,247	992,841	756,835	20,914	27,240	1,068,880	175,391	410,610	1,355,250	443,955	106,255	95,106	191,090
16	7,088	16,395	525	178	2,084	871	4,260	5,563	7,677	6,704	62	257	4,316
17	182,000	356,304	15,331	6,259	23,681	17,720	92,208	123,446	201,618	156,011	2,128	4,783	61,177
18	44,622	13,492	9,580	425	131	5,970	874	5,905	70,857	59,556	274	8,734	5,065
19	933,386	260,154	163,438	9,691	1,631	93,399	14,883	114,125	1,567,382	1,055,378	7,657	127,829	85,389
20	39	96	75	4	8	8	10	32	84	1	1	60	1
21	300	1,718	785	12	50	50	180	409	536	27	530	6	6
22	116	11	112	10	96	959	4	39	129	37	40	219	219
23	1,333	166	2,904	150	1,076	11,853	45	429	1,017	706	664	2,047	2,047
24						6		1				3	3
25						60		50				30	30
26	1		4							1,492			
27	12		60				3			8,971			
28	14	1	2	6			2		15	16	15	11	1
29	148	6	13	23	32		4		151	189	25	107	9
30	7,202	29,515	1,969	730	2,341	455	10,731	0,027	20,196	4,999	4	593	6,067
31	73,079	235,011	19,883	8,066	9,698	3,438	74,623	65,642	197,650	45,372	36	3,149	22,083
32	31,267	115,383	31,231	19,240	29,896	72,760	45,823	52,676	55,731	32,177	19,347	49,121	144,680
33	36,906	104,009	45,970	16,023	19,796	91,211	33,882	54,237	67,642	50,964	32,404	75,018	99,985
34	15,513	2,847	5,411	1,590	827	7,210	1,224	2,521	16,772	16,256	15,742	28,745	2,409
35	17,682	3,147	9,928	2,231	1,991	10,812	909	2,960	27,612	24,221	28,539	46,664	2,888
36	11,497	388	1,060	28	130	705	14	568	12,395	8,467	4,436	4,795	12
37	14,451	580	1,707	27	120	980	14	840	17,693	13,350	5,789	6,791	19
38	562	270	2,909	80	20	4,767	20	109	2,347	5,705	3,293	21,814	
39	923	341	5,132	80	30	6,739	36	125	3,388	9,612	5,528	35,743	
40	45	5	104			196		9	25	32	229		
41	50	5	139			628		9	30	46	120		
42	26	284	855	499	483	628	179	325	59	46	7,414	694	715
43	48	300	2,196	842	1,024	1,432	175	514	271	16,349	1,814	1,012	1,012
44	879	170	126	450	94	326	171	108	1,273	1,672	288	543	543
45	1,635	381	259	598	167	649	130	168	2,268	3,678	453	1,034	672
46	494	1,721	357	533	100	621	840	1,402	673	275	185	638	1,190
47	675	1,540	495	684	50	846	564	1,304	723	355	199	843	885
48	17,083	111,220	25,081	15,920	28,609	65,204	43,531	49,868	37,955	15,211	3,233	19,646	140,296
49	19,186	98,487	33,353	12,390	17,592	70,789	31,763	50,631	40,757	21,040	3,320	26,410	94,775
50	54	666	3	1,326	93	199	708	4	361	18	367	159	796
51	100	556	6	1,458	276	259	721	10	466	31	537	215	719
52	617	650	736	404	367	147	160	283	643	662	5	580	1,099
53	1,932	1,819	2,683	544	537	351	489	636	2,198	2,281	8	1,729	1,003
54	683	671	408	181	272	730	272	359	1,440	1,517	1,153	885	980
55	56,486	36,033	32,609	17,287	11,845	46,071	13,446	19,825	97,643	111,203	91,189	63,399	33,829
56	114	238	181	110	132	450	117	110	253	139	212	127	612
57	2,294	1,746	11,939	47	3,478	28,512	631	3,320	11,377	15,718	22,458	34,228	3,584
58	391	153	3,241	14	39	10,802	28	865	2,184	2,914	13,017	17,141	64
59	1,090	320	3,322	35	286	12,069	105	958	3,227	4,522	20,098	25,771	130
60	327	29	1,988	13	16	8,581	4	584	1,911	2,701	12,444	15,701	22
61		12	1			4	2	2	112	83	147	147	
62			3			4	2			5	60	10	
63			5			8		2		124	38	147	
64										1	66	2	
65	959	948	7,777	1,944	1,944	12,290	466	2,241	7,752	10,468	1,951	9,456	2,235
66	55	116	1,152	23	23	1,610	24	273	279	201	541	1,119	32
67	275	462	816	12	1,236	3,840	56	107	264	521	343	1,816	1,229
68	9	8	86	1		583	4	8	4	6	32	239	10
69		160	564		201	4,657	100	155	86	128		1,542	1
70		500	6,553			10,939	175	235	150	1,240		3,524	
71	3	4	6	1		6		3	8	9	15	18	
72	3,791	2,168	5,778	654	183	4,003	1,021	2,595	8,072	7,699	13,624	10,604	415
73	3	2	4			3		1	6	6	1	7	
74	2,713	650	3,669		35	2,139	430	1,231	5,870	5,409	1,350	5,413	96
75									1		8	3	
76	269	153	316	10	60	36	9	30	1,078	307	7,691	1,029	65
77						2		1	1	2	4	2	
78	468	323	1,091	120	42	1,078	128	548	012	1,427	3,340	1,673	111
79		2	1	1		1		1	1	1	1	1	
80	341	1,042	684	524	46	740	422	778	430	536	783	499	143
81			253			25			12	12		835	70
82			115			255			250		10	7,421	

RECEIPTS, BY COUNTIES: 1909—Continued.

1	733	844	504	211	156	844	218	335	1,156	800	210	1,173	789
2	179,156	192,308	92,442	93,356	41,902	127,258	45,429	69,133	282,434	147,532	60,332	235,680	107,607
3	56,295	58,360	29,457	35,497	12,294	36,814	12,007	21,241	93,560	52,488	21,597	90,427	31,762
4	8	5		2	1	2			8	8	5	8	2
5	287	123		175	25	160			744		110	551	335
6	280	380	254	171	154	355	117	197	438	63	63	496	784
7	26,012	58,120	49,608	21,544	19,946	51,997	12,753	33,125	55,521	40,419	9,647	104,980	80,411
8	318,603	145,345	235,334	13,938	12,451	377,385	17,446	141,498	814,066	542,136	67,383	794,964	80,592

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

		McCook.	McPherson.	Marshall.	Meade.	Mellette.	Miner.	Minnehaha.	Moody.
<b>VALUE OF ALL CROPS</b>									
1	Total.....	dollars. 2,733,599	1,846,361	3,363,283	1,207,224	65,704	2,102,966	4,051,964	2,312,303
2	Cereals.....	dollars. 2,444,346	1,333,419	2,742,684	592,693	5,706	1,784,561	3,310,077	1,949,360
3	Other grains and seeds.....	dollars. 35,618	273,370	291,073	10,226		98,491	42,967	57,792
4	Hay and forage.....	dollars. 193,109	242,863	289,912	482,363	58,150	170,706	509,561	233,600
5	Vegetables.....	dollars. 57,525	20,347	39,117	87,332	1,791	47,038	117,393	53,336
6	Fruits and nuts.....	dollars. 3,857	217	483	7,449	57	1,768	11,109	5,223
7	All other crops.....	dollars. 244	145	14	27,161		403	60,857	12,992
<b>SELECTED CROPS (acres and quantity)</b>									
8	<b>Cereals:</b>								
9	Total.....	acres. 194,363	130,499	207,087	47,439	598	148,305	276,296	174,657
10	Corn.....	bushels. 4,796,184	1,874,124	4,033,265	946,474	8,740	3,293,878	7,497,085	4,314,417
11	Oats.....	acres. 67,778	4,119	8,659	18,453	407	38,225	98,808	47,832
12	Wheat.....	bushels. 2,081,824	99,418	235,708	279,000	5,370	1,147,535	3,359,756	1,510,646
13	Wheat.....	acres. 45,151	8,977	25,206	11,095	179	23,113	68,840	53,353
14	Wheat.....	bushels. 1,391,425	269,179	784,686	349,103	3,150	679,942	2,853,824	1,499,410
15	Wheat.....	acres. 47,803	92,351	140,858	10,791		47,109	6,082	9,889
16	Emmer and spelt.....	bushels. 695,280	945,843	2,313,847	295,744		655,437	92,977	102,156
17	Emmer and spelt.....	acres. 2,244	8,152	4,257	243	12	6,858	2,950	3,357
18	Barley.....	bushels. 57,022	180,993	114,971	5,593	214	173,284	69,432	72,393
19	Barley.....	acres. 31,003	10,035	27,871	847		68,847	69,432	59,432
20	Buckwheat.....	bushels. 562,341	370,548	590,433	16,544		636,680	1,112,003	1,050,490
21	Buckwheat.....	acres. 11	6	151	10		50	65	77
22	Rye.....	bushels. 109	14	2,775	90		940	557	1,470
23	Rye.....	acres. 313	199	45				638	717
24	Kafir corn and milo maize.....	bushels. 5,177	2,129	950				8,476	11,852
25	Kafir corn and milo maize.....	acres. 40		492					
26	<b>Other grains and seeds:</b>								
27	Dry peas.....	acres. 17					17		12
28	Dry edible beans.....	bushels. 102					102		63
29	Dry edible beans.....	acres. 8	3	4	37		5	14	6
30	Flaxseed.....	bushels. 59	11	98	132		43	214	68
31	Flaxseed.....	acres. 2,521	22,482	16,384	113		6,606	2,923	3,248
32	Flaxseed.....	bushels. 24,065	190,235	168,012	769		69,292	25,777	29,108
33	<b>Hay and forage:</b>								
34	Total.....	acres. 39,447	67,044	74,443	92,156	5,144	42,922	73,372	34,536
35	All tame or cultivated grasses.....	tons. 53,056	74,875	80,619	86,752	6,048	55,018	122,405	53,771
36	Timothy alone.....	acres. 9,216	767	5,765	15,435	34	3,560	33,927	18,374
37	Timothy alone.....	tons. 14,694	755	8,043	30,451	94	5,736	60,847	20,218
38	Timothy and clover mixed.....	acres. 3,108	70	2,532	191		1,428	6,853	8,725
39	Timothy and clover mixed.....	tons. 4,733	60	3,027	272		2,207	11,333	13,272
40	Clover alone.....	acres. 4,910		48	241		1,149	21,006	8,166
41	Clover alone.....	tons. 8,239		49	294		1,925	39,285	13,369
42	Alfalfa.....	acres. 40	20	4	10		64	289	207
43	Alfalfa.....	tons. 89	36	8	20		64	553	204
44	Millet or Hungarian grass.....	acres. 174	2	28	13,393	34	137	320	42
45	Millet or Hungarian grass.....	tons. 424	2	53	28,229	94	318	808	84
46	Other tame or cultivated grasses.....	acres. 207	301	1,874	214		330	1,654	1,044
47	Other tame or cultivated grasses.....	tons. 428	346	3,298	355		624	3,619	1,987
48	Wild, salt, or prairie grasses.....	acres. 771	374	1,279	1,386		404	3,715	190
49	Wild, salt, or prairie grasses.....	tons. 781	311	1,608	1,281		598	5,189	242
50	Grains cut green.....	acres. 30,323	66,277	67,986	74,979	5,110	39,217	37,835	15,186
51	Grains cut green.....	tons. 37,853	73,020	71,783	54,525	5,954	48,855	56,901	21,614
52	Coarse forage.....	acres. 1		540	1,043			404	103
53	Coarse forage.....	tons. 2		408	997			762	162
54	<b>Special crops:</b>								
55	Potatoes.....	acres. 107		146	699		145	1,206	873
56	All other vegetables.....	bushels. 507		325	779		427	3,835	2,777
57	<b>FRUITS AND NUTS</b>								
58	Total.....	trees. 9,114	382	2,033	12,368	99	8,832	26,783	9,635
59	Apples.....	bushels. 2,085	4	91	5,844	52	693	9,235	3,439
60	Apples.....	trees. 3,479	87	304	11,735	75	1,066	16,603	4,470
61	Peaches and nectarines.....	bushels. 1,079		15	6,419	50	435	8,834	3,249
62	Peaches and nectarines.....	trees. 15						69	15
63	Pears.....	bushels. 15			55			40	12
64	Plums and prunes.....	trees. 1						1	
65	Plums and prunes.....	bushels. 5,194	235	1,828	614	24	7,410	8,955	4,959
66	Cherries.....	bushels. 304		74	131	2	257	303	184
67	Cherries.....	trees. 422	60	201	464		350	1,075	179
68	Grapes.....	vines. 41	2	2	94		1	50	0
69	Grapes.....	pounds. 526			12		125	323	47
70	Small fruits:								
71	Total.....	acres. 13	2	3	8		4	17	11
72	Strawberries.....	quarts. 7,851	1,730	2,867	7,388	24	4,812	13,714	17,209
73	Raspberries and loganberries.....	acres. 10			1		3	10	
74	Raspberries and loganberries.....	quarts. 6,628	141	719	1,692	24	2,727	10,678	16,222
75	Currants.....	quarts. 42	17	161	2,640		69	1,104	197
76	Gooseberries.....	acres. 2			1		1	2	1
77	Gooseberries.....	quarts. 801	85	1,841	1,026		1,651	1,470	686
78	Nuts.....	acres. 1			2			1	
79	Nuts.....	quarts. 380	1,487	116	2,008		335	343	104
80	Nuts.....	trees. 24			300		3	845	184
81	Nuts.....	pounds. 24						2,213	200

TABLE 5.—SELECTED FARM EXPENSES

	McCook.	McPherson.	Marshall.	Meade.	Mellette.	Miner.	Minnehaha.	Moody.
1 Labor..... Farms reporting.....	973	433	881	654	29	745	1,537	814
2 Cash expended.....	dollars. 165,676	80,004	359,900	123,589	12,945	137,880	342,469	170,771
3 Rent and board furnished.....	dollars. 50,134	15,935	70,065	47,304	5,312	43,508	121,232	75,400
4 Fertilizer..... Farms reporting.....	3	22				1	6	6
5 Amount expended.....	dollars. 205	1,149				18	503	199
6 Feed..... Farms reporting.....	323	111	275	723	47	250	532	277
7 Amount expended.....	dollars. 38,803	8,109	27,265	50,667	2,943	29,029	56,204	37,646
8 Receipts from sale of feedable crops.....	dollars. 611,714	54,235	118,523	106,917		380,176	1,182,503	679,271

AGRICULTURE—SOUTH DAKOTA.

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

	Pennington.	Perkins.	Potter.	Roberts.	Sanborn.	Schnasse.	Shannon.	Spink.	Stanley.	Sterling.	Sully.	Todd.	Tripp.
1	880,396	649,877	1,285,389	4,642,604	1,702,516		66,007	8,044,892	1,066,708	13,511	673,095	26,936	272,064
2	325,106	325,561	949,068	3,905,537	1,404,428		8,686	6,886,494	473,047	622	387,366	11,241	103,188
3	8,426	64,759	150,858	312,472	61,655		14	554,076	19,134		95,465	540	8,775
4	435,875	194,866	159,879	353,598	190,084		51,325	481,934	411,314	8,834	160,767	13,945	152,314
5	89,670	63,775	24,857	67,839	42,041		5,892	120,119	151,865	605	23,681	1,210	7,787
6	2,007	148	554	2,521	2,694			1,583	310		407		
7	19,312	568	173	637	1,614		90	682	11,038	3,450	5,409		
8	37,112	25,874	84,351	285,810	120,837		894	471,127	76,957	43	44,612	1,375	14,965
9	622,352	616,107	1,480,327	6,106,383	2,777,987		18,297	9,674,188	911,812	703	623,927	24,978	189,013
10	15,140	12,021	13,280	17,635	49,023		432	60,217	47,209	43	13,985	699	12,000
11	147,308	234,419	332,750	494,800	1,362,240		10,313	1,825,241	414,306	703	241,716	11,009	145,283
12	12,240	6,992	8,634	53,944	28,809		331	32,357	16,618		5,978	583	1,716
13	320,425	233,898	250,396	1,773,306	771,527		7,409	1,090,072	333,077		111,376	11,950	31,338
14	6,201	4,201	50,175	169,533	31,138		305	294,102	8,781		19,564	29	916
15	84,014	75,467	626,615	2,863,790	418,272		19	4,658,997	93,578		198,780	495	8,150
16	1,892	1,484	7,170	1,568	2,816		6	21,079	3,189		4,488	63	177
17	40,307	42,821	163,943	39,174	67,933		150	598,470	54,888		64,402	890	3,235
18	1,511	1,166	5,092	42,371	9,030		16	62,242	1,097		613	1	59
19	29,106	29,382	106,733	924,280	157,622		120	1,492,209	15,174		6,711	34	697
20				44	2								
21	33			950	30								
22	57	10		705	17			230	43		84		35
23	994	120		9,983	288			3,199	568		942		498
24	5			10	2				20				2
25	45			100	15				221				12
26				3									
27		2		61	3				2				
28	10	186	1	21	2			8	21				7
29	101	446	6	297	21		2	87	45				37
30	1,026	4,593	11,710	19,926	3,868			32,863	2,818		8,970		1,479
31	4,317	39,303	98,055	190,864	42,099			361,465	10,997		57,014		0,358
32	82,468	44,429	57,892	80,961	59,304		12,155	106,934	195,398	1,956	55,378	3,368	29,453
33	72,467	38,605	46,231	95,253	68,950		11,505	115,672	118,695	1,684	41,661	3,168	23,910
34	13,934	1,654	2,224	11,838	5,894		85	7,573	3,683		424	225	378
35	24,314	1,696	2,032	16,581	7,192		276	10,914	4,186		950	255	303
36	5,641	32	314	8,690	1,125			3,085	152				
37	7,003	43	214	12,138	1,641			4,025	109				
38	3,136			719	1,057			327	4		12		
39	4,742			1,086	1,139			527	4		20		
40	37			101	34			5					
41	104			115	36			10					
42	4,338	389	46	16	448		85	214	1,484		314	25	
43	11,705	486	168	35	680		276	366	2,400		627	25	
44	253	333	119	688	91			2,205	743		73		55
45	325	636	204	1,355	179			4,280	820		278		73
46	529	895	1,745	1,624	3,139			1,727	1,300		25	200	323
47	435	531	1,446	1,852	3,517			1,706	853		25	230	230
48	66,352	41,242	54,451	67,951	52,964		12,070	95,686	189,358	1,951	54,553	3,143	29,000
49	45,236	34,822	42,862	75,903	60,776		11,227	96,508	111,407	1,680	40,072	2,913	23,499
50	1,276	890	945	254	316			307	474	5	5		10
51	1,850	1,093	760	339	465			429	538	4	5		6
52	906	634	272	918	130			3,366	1,881		396		65
53	1,061	994	577	2,430	517			7,801	2,561		634		102
54	1,065	887	315	1,143	663		124	2,395	2,029	8	415	27	117
55	70,540	74,558	21,617	99,039	44,096		7,900	174,151	90,853	525	19,534	2,109	3,545
56	580	369	129	319	154		63	428	1,307		146	1	86
57	4,860	33	4,280	14,766	8,636			8,089	621		1,174		24
58	1,933	36	37	940	1,783			331	212		54		
59	4,290	32	323	5,314	3,138			1,708	481		143		12
60	1,791	34	1	531	1,842			46	185		10		
61													
62								2					
63	9	1	5	45	3								
64		2		8	132								6
65	375		3,806	8,870	5,192			5,882	80		998		
66	109		35	393	423			274	27		43		
67	180		146	532	316			497	60		33		6
68	33		1	13	18			11			1		
69		40	215	6	199			207	4				160
70		900	1,050		517			100					
71	1	1	4	8	5			12			2		
72	626	1,016	2,948	6,067	6,337			8,332	222		3,067		
73		1	1	3	5			4					
74		800	1,027	2,080	5,670			3,157	53		147		
75	1			2				2					
76	20	66	72	1,376	65			1,012			130		
77			1	2				5					
78	166	10	787	1,735	438			3,000	36		385		
79			2	1				1			2		
80	440	10	1,037	840	164			1,069	133		2,385		
81	3				6								
82													

AND RECEIPTS, BY COUNTIES: 1909—Continued.

1	751	734	349	1,604	509		13	1,483	1,163	3	210	11	332
2	130,399	87,190	98,201	540,246	89,984		3,565	784,819	146,412	520	55,238	3,866	35,919
3	38,039	19,472	27,141	143,112	31,713		390	187,612	49,306	195	13,445	700	5,397
4	6	4	5	3	2			2					
5	660	232	281	56	5			112	393				702
6	744	728	122	543	221		5	583	1,378	5	145	11	702
7	58,840	52,647	14,803	41,026	29,956		1,083	82,352	108,785	83	14,925	2,697	51,196
8	89,069	41,748	33,327	294,833	306,561		168	665,946	90,242		27,700	2,662	16,001

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

		Turner.	Union.	Walworth.	Washa- baugh.	Washing- ton.	Yankton.
<b>VALUE OF ALL CROPS</b>							
1	Total.....	dollars.. 3,012,021	2,739,433	1,622,307	13,215	61,265	2,382,240
2	Cereals.....	dollars.. 2,554,352	2,303,690	1,235,521	3,846	9,924	1,997,075
3	Other grains and seeds.....	dollars.. 7,154	2,295	122,075			20,702
4	Hay and forage.....	dollars.. 361,891	320,705	223,415	8,135	45,404	200,581
5	Vegetables.....	dollars.. 68,697	67,298	39,951	1,234	5,927	53,852
6	Fruits and nuts.....	dollars.. 16,871	24,459	281		10	18,071
7	All other crops.....	dollars.. 3,056	20,956	1,004			35,959
<b>SELECTED CROPS (acres and quantity)</b>							
<b>Cereals:</b>							
8	Total.....	acres..... 209,004	154,785	111,351	512	911	154,935
9	.....	bushels.. 5,780,200	4,483,225	1,760,571	7,930	21,854	4,380,046
10	Corn.....	acres..... 101,123	89,858	10,881	454	514	81,363
11	.....	bushels.. 3,306,078	3,160,113	259,991	6,820	11,414	2,726,068
12	Oats.....	acres..... 84,310	81,796	8,796	58	369	47,408
13	.....	bushels.. 2,158,708	836,049	257,923	1,110	9,880	1,272,621
14	Wheat.....	acres..... 14,947	29,525	76,243		18	23,897
15	.....	bushels.. 185,528	415,208	911,688		310	280,933
16	Emmer and spelt.....	acres..... 495	226	5,583		10	235
17	.....	bushels.. 10,057	3,995	125,549		250	5,312
18	Barley.....	acres..... 7,578	3,374	9,763			1,064
19	.....	bushels.. 112,595	66,873	204,590			33,786
20	Buckwheat.....	acres..... 18					2
21	.....	bushels.. 250					18
22	Rye.....	acres..... 533	6	85			96
23	.....	bushels.. 6,984	85	830			1,250
24	Kafir corn and milo maize.....	acres.....					
25	.....	bushels..	2				
<b>Other grains and seeds:</b>							
26	Dry peas.....	acres..... 2					
27	.....	bushels.. 20					
28	Dry edible beans.....	acres.....	1				
29	.....	bushels.. 15	9	5			
30	Flaxseed.....	acres..... 473	156	10,930			84
31	.....	bushels.. 3,055	846	93,633			723
<b>Hay and forage:</b>							
32	Total.....	acres..... 47,513	32,932	59,878	3,777	12,559	34,965
33	.....	tons..... 75,768	60,193	65,496	2,266	9,379	67,248
34	All tame or cultivated grasses.....	acres..... 16,536	12,821	18,181		401	5,475
35	.....	tons..... 30,400	23,948	1,040		392	12,884
36	Timothy alone.....	acres..... 2,396	2,063	92			679
37	.....	tons..... 3,930	3,315	153			1,007
38	Timothy and clover mixed.....	acres..... 11,834	8,671	23			1,036
39	.....	tons..... 21,658	15,715	40			2,146
40	Clover alone.....	acres..... 93	145	19			60
41	.....	tons..... 151	306	23			72
42	Alfalfa.....	acres..... 639	902	24		94	2,617
43	.....	tons..... 1,811	2,700	59		165	7,861
44	Millet or Hungarian grass.....	acres..... 400	455	181		20	305
45	.....	tons..... 844	964	320		26	588
46	Other tame or cultivated grasses.....	acres..... 1,174	585	501		287	778
47	.....	tons..... 2,006	942	445		201	1,150
48	Wild, salt, or prairie grasses.....	acres..... 30,244	19,780	58,713	3,777	12,134	28,318
49	.....	tons..... 43,151	35,299	53,718	2,266	8,071	41,100
50	Grains cut green.....	acres..... 30	57	60		24	155
51	.....	tons..... 59	79	60		16	200
52	Coarse forage.....	acres..... 703	274	263			1,017
53	.....	tons..... 2,158	867	678			3,004
<b>Special crops:</b>							
54	Potatoes.....	acres..... 955	922	574	29	63	812
55	.....	bushels.. 75,899	72,223	38,023	1,580	3,367	48,361
56	All other vegetables.....	acres..... 319	395	237		40	273
<b>FRUITS AND NUTS</b>							
<b>Orchard fruits:</b>							
57	Total.....	trees..... 40,238	31,625	980		1	41,788
58	.....	bushels.. 16,399	26,878	33		8	19,794
59	Apples.....	trees..... 26,974	17,799	480		1	16,739
60	.....	bushels.. 15,369	24,378	2		8	15,960
61	Peaches and nectarines.....	trees..... 170	8	4			900
62	.....	bushels.. 2	1				22
63	Pears.....	trees..... 101	63	5			210
64	.....	bushels.. 15	9				14
65	Plums and prunes.....	trees..... 10,463	11,428	298			16,731
66	.....	bushels.. 738	3,961	21			2,744
67	Cherries.....	trees..... 2,507	2,233	151			6,079
68	.....	bushels.. 241	525	10			1,023
69	Grapes.....	vines..... 1,466	4,675	20			3,379
70	.....	pounds.. 5,874	16,268	450			12,110
<b>Small fruits:</b>							
71	Total.....	acres..... 11	34	1			18
72	.....	quarts.. 8,658	35,794	1,687			17,181
73	Strawberries.....	acres..... 7	24				12
74	.....	quarts.. 5,948	27,862	332			12,720
75	Raspberries and loganberries.....	acres..... 1	6	158			2
76	.....	quarts.. 862	4,823	2			1,333
77	Currants.....	acres..... 2	2				3
78	.....	quarts.. 1,188	1,686	272			2,076
79	Gooseberries.....	acres..... 1	1				1
80	.....	quarts.. 568	837	925			865
81	Nuts.....	trees..... 1,661	2,783	20			3,776
82	.....	pounds.. 3,614	20,090				16,838

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

1	Labor.....	Farms reporting.....	1,034	986	367	3	10	741
2	.....	Cash expended.....	dollars.. 183,001	194,516	75,528	2,450	2,951	174,321
3	.....	Rent and board furnished.....	dollars.. 33,585	74,010	16,708	700	1,291	56,842
4	Fertilizer.....	Farms reporting.....	1	3				8
5	.....	Amount expended.....	dollars.. 28	200	70			1,464
6	Feed.....	Farms reporting.....	488	627	129	1	8	409
7	.....	Amount expended.....	dollars.. 96,326	95,633	9,145	150	1,123	63,696
8	Receipts from sale of feedable crops.....	dollars.. 715,856	687,649	40,310		3,060		566,253

AGRICULTURE—SOUTH DAKOTA.

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

	THE STATE.	Armstrong.	Aurora.	Beadle.	Bennett.	Bonhomme.	Brookings.	Brown.	Brule.	Buffalo.
1	Inclusures reporting domestic animals...	15,312	127	423	408	485	644	149	17	17
2	Value of domestic animals.....dollars..	4,942,544	55,408	143,267	101,781	111,284	241,845	45,207	12,346	12,346
3	<b>Cattle:</b>									
4	Total number.....	17,033	196	363	495	406	522	143	130	130
5	Value.....dollars..	534,298	5,852	14,062	14,050	13,676	17,535	5,166	4,580	4,580
6	Number of dairy cows.....	12,275	99	335	360	321	410	118	11	11
7	<b>Horses:</b>									
8	Total number.....	34,622	397	1,022	637	874	1,613	299	77	77
9	Value.....dollars..	4,157,070	45,118	124,190	81,375	95,830	216,931	38,395	7,485	7,485
10	Number of mature horses.....	33,463	370	993	618	837	1,559	290	68	68
11	<b>Mules and asses and burros:</b>									
12	Total number.....	859	14	15	11	7	38	2	2	2
13	Value.....dollars..	146,028	2,409	2,625	2,138	575	6,810	400	2	2
14	Number of mature mules.....	762	14	9	6	6	28	2	2	2
15	<b>Swine:</b>									
16	Total number.....	7,426	186	194	429	79	73	71	15	15
17	Value.....dollars..	99,652	2,038	2,390	4,213	1,023	554	1,246	281	281
18	<b>Sheep and goats:</b>									
19	Total number.....	989			1	30	3			
20	Value.....dollars..	5,586			5	180	15			

	Butte.	Campbell.	Charles Mix.	Clark.	Clay.	Codington.	Corson.	Custer.	Daivison.	Day.
1	Inclusures reporting domestic animals...	111	92	288	305	213	596	30	87	508
2	Value of domestic animals.....dollars..	53,565	41,433	116,786	119,012	56,601	157,382	23,400	22,878	177,396
3	<b>Cattle:</b>									
4	Total number.....	81	168	430	325	194	462	72	119	314
5	Value.....dollars..	3,009	4,953	11,616	10,552	7,086	17,451	2,029	3,300	10,784
6	Number of dairy cows.....	50	104	244	241	170	415	15	64	270
7	<b>Horses:</b>									
8	Total number.....	374	257	854	760	378	1,115	225	189	1,047
9	Value.....dollars..	45,386	33,630	97,195	103,645	46,376	138,481	21,150	19,330	138,172
10	Number of mature horses.....	360	246	833	724	370	1,093	224	184	1,027
11	<b>Mules and asses and burros:</b>									
12	Total number.....	32	2	23	14	10	11	1	18	7
13	Value.....dollars..	6,300	375	4,875	2,050	2,220	1,075	100	3,420	1,475
14	Number of mature mules.....	32	2	24	10	8	7		12	7
15	<b>Swine:</b>									
16	Total number.....	29	131	301	167	107	29	53	17	1,199
17	Value.....dollars..	270	2,457	3,265	2,755	914	348	221	146	25,012
18	<b>Sheep and goats:</b>									
19	Total number.....			36	2	1	6	1	2	65
20	Value.....dollars..			135	10	5	27	2	8	460

	Deuel.	Dewey.	Douglas.	Edmunds.	Fall River.	Faulk.	Grant.	Gregory.	Hamlin.	Hand.
1	Inclusures reporting domestic animals...	306	168	85	165	216	315	238	249	159
2	Value of domestic animals.....dollars..	85,784	46,773	50,341	41,371	105,664	68,931	119,615	86,629	50,882
3	<b>Cattle:</b>									
4	Total number.....	484	180	122	268	191	366	255	306	187
5	Value.....dollars..	13,609	5,009	3,154	6,712	6,319	10,161	9,252	9,432	5,814
6	Number of dairy cows.....	336	125	73	140	167	284	205	223	119
7	<b>Horses:</b>									
8	Total number.....	596	376	237	333	750	556	728	570	304
9	Value.....dollars..	70,060	39,283	44,565	33,775	96,980	57,865	105,160	73,456	42,768
10	Number of mature horses.....	572	361	226	322	711	532	704	533	348
11	<b>Mules and asses and burros:</b>									
12	Total number.....	8	14	2	4	6	13	7	11	11
13	Value.....dollars..	800	640	2,400	250	1,350	800	3,425	1,150	2,050
14	Number of mature mules.....	7	4	14	2	6	6	12	6	11
15	<b>Swine:</b>									
16	Total number.....	92	195	37	48	65	8	151	39	25
17	Value.....dollars..	1,235	1,819	212	624	1,000	91	1,773	593	250
18	<b>Sheep and goats:</b>									
19	Total number.....	22	8	2	2	5	4	1	281	
20	Value.....dollars..	80	22	10	10	35	14	5	1,998	

	Hanson.	Harding.	Hughes.	Hutchinson.	Hyde.	Jerauld.	Kingsbury.	Lake.	Lawrence.	Lincoln.
1	Inclusures reporting domestic animals...	224	11	299	410	30	205	482	387	493
2	Value of domestic animals.....dollars..	61,667	6,150	108,094	76,400	13,408	67,079	160,519	92,864	137,607
3	<b>Cattle:</b>									
4	Total number.....	227	23	449	477	28	335	441	308	923
5	Value.....dollars..	7,033	810	13,957	13,018	1,208	9,913	12,973	9,628	31,763
6	Number of dairy cows.....	169	11	285	385	26	182	359	244	551
7	<b>Horses:</b>									
8	Total number.....	419	37	806	572	125	462	1,089	713	982
9	Value.....dollars..	52,018	5,300	84,791	60,240	12,200	53,030	143,909	80,504	101,925
10	Number of mature horses.....	404	37	775	557	118	443	1,038	691	951
11	<b>Mules and asses and burros:</b>									
12	Total number.....	2	40	8	8	13	5	10	18	10
13	Value.....dollars..	400	7,675	980	2,045	2,045	810	1,495	2,180	875
14	Number of mature mules.....	2	39	8	8	10	4	10	14	9
15	<b>Swine:</b>									
16	Total number.....	117	2	217	217	167	232	72	80	151
17	Value.....dollars..	1,206	40	1,421	2,149	2,090	2,792	1,168	1,537	2,047
18	<b>Sheep and goats:</b>									
19	Total number.....	202	44	4	4	1	4	8	15	3
20	Value.....dollars..	1,010	250	13	13	1	35	69	202	9

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

	Lyman.	McCook.	McPherson.	Marshall.	Meade.	Mellette.	Miner.	Minnehaha.	Moody.	Pennington.
1 Inclosures reporting domestic animals . . .	178	361	171	198	120	17	235	1,087	213	337
2 Value of domestic animals . . . . . dollars . . .	93,616	101,150	53,199	74,774	149,681	6,695	74,819	293,924	53,998	98,700
<b>Cattle:</b>										
3 Total number . . . . .	242	337	377	200	92	40	347	887	248	377
4 Value . . . . . dollars . . . . .	7,750	10,972	8,164	6,896	2,776	1,145	9,290	28,893	7,865	12,816
5 Number of dairy cows . . . . .	174	268	178	152	63	11	255	781	192	260
<b>Horses:</b>										
6 Total number . . . . .	663	686	330	511	828	56	514	2,112	392	813
7 Value . . . . . dollars . . . . .	81,722	80,532	43,430	67,733	111,875	5,350	61,600	260,370	44,645	83,894
8 Number of mature horses . . . . .	622	662	306	480	822	53	487	2,078	380	800
<b>Mules and asses and burros:</b>										
9 Total number . . . . .	24	32	10	.....	195	2	5	7	4	5
10 Value . . . . . dollars . . . . .	3,350	6,690	975	.....	34,770	200	550	1,250	700	1,200
11 Number of mature mules . . . . .	17	21	8	.....	194	2	5	6	4	4
<b>Swine:</b>										
12 Total number . . . . .	65	266	44	17	26	.....	316	275	48	103
13 Value . . . . . dollars . . . . .	794	2,956	423	140	260	.....	3,224	3,120	67	796
<b>Sheep and goats:</b>										
14 Total number . . . . .	.....	.....	76	3	.....	.....	31	49	40	.....
15 Value . . . . . dollars . . . . .	.....	.....	207	5	.....	.....	149	291	121	.....

	Perkins.	Potter.	Roberts.	Sanborn.	Schnasse.	Shaunon.	Spink.	Stanley.	Sterling.
1 Inclosures reporting domestic animals . . .	126	131	322	262	.....	21	466	176	5
2 Value of domestic animals . . . . . dollars . . .	63,648	54,287	115,554	100,369	.....	8,622	156,560	60,827	3,530
<b>Cattle:</b>									
3 Total number . . . . .	140	221	352	406	.....	46	447	227	17
4 Value . . . . . dollars . . . . .	4,468	6,237	10,066	11,896	.....	988	17,427	7,485	305
5 Number of dairy cows . . . . .	115	125	279	268	.....	20	364	169	6
<b>Horses:</b>									
6 Total number . . . . .	441	398	871	639	.....	81	1,056	429	21
7 Value . . . . . dollars . . . . .	55,725	47,685	103,165	85,376	.....	6,882	133,783	46,304	3,225
8 Number of mature horses . . . . .	430	385	834	623	.....	75	1,024	399	21
<b>Mules and asses and burros:</b>									
9 Total number . . . . .	27	2	13	5	.....	6	24	19	.....
10 Value . . . . . dollars . . . . .	2,925	300	1,850	375	.....	600	4,016	4,800	.....
11 Number of mature mules . . . . .	27	2	12	4	.....	6	21	16	.....
<b>Swine:</b>									
12 Total number . . . . .	65	7	39	181	.....	17	83	156	.....
13 Value . . . . . dollars . . . . .	525	55	445	2,713	.....	152	1,328	2,196	.....
<b>Sheep and goats:</b>									
14 Total number . . . . .	1	.....	7	4	.....	.....	2	5	.....
15 Value . . . . . dollars . . . . .	5	.....	28	9	.....	.....	12	42	.....

	Sully.	Todd.	Tripp.	Turner.	Union.	Walworth.	Washbaugh.	Washington.	Yankton.
1 Inclosures reporting domestic animals . . .	43	1	47	430	235	153	3	.....	359
2 Value of domestic animals . . . . . dollars . . .	40,536	1,200	25,305	104,222	41,782	46,383	8,235	.....	78,406
<b>Cattle:</b>									
3 Total number . . . . .	40	.....	71	458	173	105	62	.....	239
4 Value . . . . . dollars . . . . .	1,348	.....	2,110	13,536	5,461	5,005	3,910	.....	7,851
5 Number of dairy cows . . . . .	26	.....	38	346	155	133	23	.....	214
<b>Horses:</b>									
6 Total number . . . . .	280	1	244	780	348	358	26	.....	655
7 Value . . . . . dollars . . . . .	29,645	1,200	21,590	86,886	30,130	40,350	3,350	.....	68,798
8 Number of mature horses . . . . .	270	1	237	764	343	354	25	.....	648
<b>Mules and asses and burros:</b>									
9 Total number . . . . .	43	.....	7	19	10	7	.....	.....	7
10 Value . . . . . dollars . . . . .	9,475	.....	1,425	2,555	625	700	.....	.....	840
11 Number of mature mules . . . . .	43	.....	7	17	10	7	.....	.....	5
<b>Swine:</b>									
12 Total number . . . . .	9	.....	8	160	432	35	41	.....	74
13 Value . . . . . dollars . . . . .	68	.....	180	1,163	5,561	328	945	.....	896
<b>Sheep and goats:</b>									
14 Total number . . . . .	.....	.....	.....	15	1	.....	.....	.....	2
15 Value . . . . . dollars . . . . .	.....	.....	.....	82	5	.....	.....	.....	20

# SOUTH DAKOTA.

## FARMS AND ACREAGE IRRIGATED.

South Dakota lies wholly within the Great Plains, except for a small area in the southwest corner of the state occupied by the Black Hills. Throughout the state the rainfall is sufficient in most seasons for the maturing of some crops without irrigation, the normal annual precipitation ranging from about 23 inches at the eastern boundary to about 15 inches at the western boundary.

Irrigation is confined almost wholly to the western part of the state, the counties along the western bound-

ary containing about 84 per cent of the total acreage of irrigated land reported.

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 possible.

	CENSUS OF—		INCREASE. <sup>1</sup>	
	1910	1900	Amount.	Per cent.
Number of all farms.....	* 77,644	* 52,622	25,022	47.6
Approximate land area of the state.....acres.	49,195,520	49,195,520	.....	.....
Land in farms.....acres.	* 26,016,892	* 19,070,616	6,946,276	36.4
Improved land in farms.....acres.	* 15,827,208	* 11,285,983	4,541,225	40.2
Number of farms irrigated.....	† 500	‡ 606	—106	—17.5
Acreage irrigated.....	§ 63,248	§ 43,676	19,572	44.8
Acreage enterprises were capable of irrigating.....	¶ 128,481	( <sup>7</sup> )	.....	.....
Acreage included in projects.....	¶ 201,625	( <sup>7</sup> )	.....	.....
Percentage irrigated of—				
Number of all farms.....	0.6	1.2	—0.6	.....
Approximate land area of the state.....	0.1	0.1	.....	.....
Land in farms.....	0.2	0.2	.....	.....
Improved land in farms.....	0.4	0.4	.....	.....
Excess of acreage enterprises were capable of irrigating in 1910 over acreage irrigated in 1909.....	65,233	.....	.....	.....
Excess of acreage included in projects over acreage irrigated in 1909.....	138,377	.....	.....	.....

<sup>1</sup> A minus sign (—) denotes decrease.   \* April 15.   \* 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 less than 1 per cent (0.6 per cent) of the farms in the state in 1909. In 1899 the proportion of irrigated farms was higher, 1.2 per cent, while in 1889 it was only 0.4 per cent.

The only counties in which more than 5 per cent of the farms were irrigated in 1909 were Lawrence, Butte, and Custer, in which the proportions were 15.5, 9.3, and 9.2 per cent, respectively.

From 1899 to 1909 there was a decrease of 17.5 per cent in the number of farms irrigated.

**Acreage irrigated.**—The total acreage reported as irrigated in 1909 was 63,248, as against 43,676 in 1899, and 15,717 in 1889. The percentage of increase from 1889 to 1899 was 177.9, while that from 1899 to 1909 was 44.8. The absolute increase also was greater during the earlier decade, amounting to 27,959 acres, as against 19,572 acres during the later decade.

The fact that, coincident with the increase in acreage irrigated, there was a decrease in the number of farms irrigated, is explained by the abandonment of irrigation on scattered farms throughout the state where it was practiced on a small scale, and the increasing use

of irrigation on a larger scale in the western part of the state. The average acreage irrigated per farm was 126.5 in 1909, as against 72.1 in 1899. During the same period the average size of farms in the state decreased from 362.4 acres to 335.1 acres.

Butte and Pennington Counties were the only counties in which the acreage irrigated in 1909 formed as much as 1 per cent of the total area or as much as 3 per cent of the total land in farms. In three counties, Butte, Custer, and Pennington, the irrigated acreage was equal to more than 10 per cent of the improved land in farms, the percentages being 29.5, 13.7, and 11.2, respectively.

In both 1909 and 1899 the county for which the largest acreage of irrigated land was reported was Pennington, with an irrigated acreage of 19,463 and 14,896 at the respective censuses. One other county, Butte, shows an irrigated acreage in excess of 10,000 in 1909, while in two counties, Custer and Meade, the irrigated area was between 5,000 and 10,000 acres.

**Acreage included in projects.**—The foregoing table shows that in 1910 existing enterprises were ready to supply water to 128,481 acres, or 65,233 acres more than were irrigated in 1909. It is probable that,

after allowance is made for an increase in the area irrigated in 1910 over that irrigated in 1909, there remained at the close of 1910 under ditch but not irrigated about as much land as was irrigated in the year 1909, and fully three times as much land as was brought under irrigation in the 10 years from 1899 to 1909. The acreage included in projects exceeds the acreage irrigated in 1909 by 138,377 acres, which is more than seven times the acreage brought under irrigation in the last decade and more than twice the acreage irrigated in 1909. This acreage represents the area which will be available for the extension of irrigation in the next few years upon the completion of existing enterprises 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.....	63,248	100.0
U. S. Reclamation Service.....	5,613	8.9
U. S. Indian Service.....	50	0.1
Cooperative enterprises.....	13,601	21.5
Commercial enterprises.....	6,300	10.0
Individual and partnership enterprises.....	37,684	59.6

There are no Carey Act enterprises or irrigation districts in South Dakota. Cooperative enterprises and individual and partnership enterprises supplied water to about 81 per cent of the acreage irrigated in 1909, while United States Reclamation Service enterprises which are eventually to be turned over to the water users, supplied 8.9 per cent of the acreage irrigated. Thus only 10 per cent of the irrigated land was supplied 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.....	63,248	100.0
Streams.....	47,662	75.4
Lakes.....	200	0.3
Wells.....	1,456	2.3
Springs.....	395	0.6
Reservoirs.....	13,535	21.4

Streams constituted the source of water supply for about three-fourths of the land irrigated in 1909 and reservoirs for slightly more than one-fifth of this total.

Irrigation from reservoirs is practiced principally on the higher areas where for large parts of the land a water supply from streams is not available and the storage of storm waters affords the only means of irrigation.

The acreage irrigated from wells in 1909 was considerably smaller than that supplied from this source in 1899, the advance of dry farming and a heavier rainfall in 1909 than in some previous years having led to the abandonment of irrigation from some of the artesian wells in the eastern and central parts of the state. These wells, however, will be used again in dry years.

#### IRRIGATION WORKS.

The following table summarizes the data collected relating to works for supplying water for irrigation in 1910 and 1900. As only two of the items reported in 1910 were reported in 1900, there is little opportunity for comparisons between the two censuses.

IRRIGATION WORKS.	CENSUS OF—	
	1910	1900 <sup>1</sup>
Independent enterprises.....number..	395	( <sup>2</sup> )
Ditches, total length.....miles..	1,256	( <sup>2</sup> )
Main ditches.....number..	348	188
Length.....miles..	631	223
Capacity.....cubic feet per second..	3,598	( <sup>2</sup> )
Lateral ditches.....number..	332	( <sup>2</sup> )
Length.....miles..	625	( <sup>2</sup> )
Reservoirs.....number..	314	( <sup>2</sup> )
Capacity.....acre-feet..	210,205	( <sup>2</sup> )
Flowing wells.....number..	42	( <sup>2</sup> )
Capacity.....gallons per minute..	14,382	( <sup>2</sup> )
Pumped wells.....number..	4	( <sup>2</sup> )
Capacity.....gallons per minute..	24	( <sup>2</sup> )
Pumping plants.....number..	8	( <sup>2</sup> )
Engine capacity.....horsepower..	63	( <sup>2</sup> )
Pump capacity.....gallons per minute..	5,289	( <sup>2</sup> )

<sup>1</sup> Figures relate only to systems obtaining water from streams by gravity diversion in 1899.

<sup>2</sup> Not reported.

Assuming that the enterprises in operation in 1909 were identical with those reported in 1910, the average acreage irrigated per enterprise was 160.1, and the acreage irrigated per mile of main ditch was 100.2. For the enterprises represented by the figures from the preceding census, which include only systems receiving water from streams, the average acreage irrigated per mile of main ditch was 172.4.

There was at one time considerable utilization of underground water for irrigation in South Dakota, especially from flowing wells in the eastern part of the state, but, as already stated, wells were not so extensively used in 1909 as in 1899. Previous reports do not show the number of artesian wells used for irrigation, but the fact that the acreage irrigated from such wells has decreased greatly suggests a corresponding decrease in the number of wells used for irrigation.

**Cost of construction, operation, and maintenance.**—The next table presents statistics in regard to the cost of construction, operation, and maintenance of irrigation enterprises.

	CENSUS OF—		INCREASE.	
	1910	1900	Amount.	Per cent.
Cost of irrigation enterprises.....	<sup>1</sup> \$3,043,140	<sup>2</sup> \$284,747	\$2,758,393	968.7
Average per acre.....	<sup>3</sup> \$23.69	<sup>4</sup> \$6.52	( <sup>5</sup> )	.....
Estimated final cost of existing enterprises.....	\$3,800,556	( <sup>6</sup> )	.....	.....
Average per acre included in projects.....	\$18.85	( <sup>6</sup> )	.....	.....
Operation and maintenance:				
Acreage for which cost is reported.....	25,514	( <sup>6</sup> )	.....	.....
Total cost reported.....	<sup>7</sup> \$16,288	( <sup>6</sup> )	.....	.....
Average cost per acre.....	\$0.64	<sup>8</sup> \$0.23	\$0.41	178.3

<sup>1</sup> Reported July 1.  
<sup>2</sup> Cost 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> Figures not comparable. (See explanation in text.)  
<sup>6</sup> Not reported.  
<sup>7</sup> For 1909.  
<sup>8</sup> Figure relates only to systems obtaining water from streams.

The cost of irrigation systems shows an increase of 968.7 per cent. In the average cost per acre, as given in the table, there was also a large increase. 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 the 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 \$48.11, representing an increase of 637.9 per cent over the figure for the average cost at the census of 1900. The high average cost per acre is due in part to the considerable expenditures made on a large project which was nearly completed, but which was not used to its full capacity, and was ready to supply water to only a part of the acreage the enterprise is intended to supply. The average, based on the estimated final cost and the acreage included in projects, \$18.85 per acre, probably represents the average cost per acre of irrigation in South Dakota more exactly than either of the averages referred to above.

Among the counties for which separate figures are given in the table, the lowest average cost per acre enterprises were capable of irrigating in 1910, \$5.09, is in Pennington, which contained a larger irrigated acreage in 1909 than any other county and a larger acreage that enterprises were capable of irrigating in 1910 than any other except one. The highest average cost per acre, \$42.81, is in Butte County, where large expenditures have been made on uncompleted projects. The estimated final cost per acre included in projects in Butte County, \$28.03, is likewise the highest reported for the counties of the state.

The acreage for which cost of operation and maintenance in 1909 was reported constitutes 40.3 per cent of the total acreage reported as irrigated in 1909 and

99.8 per cent of the acreage reported as irrigated by other than individual and partnership enterprises.

CROPS.

The following table shows the acreage, yield, and value of the principal crops grown under irrigation in 1909:

CROP.	IRRIGATED CROPS: 1909				Value.
	Acreage.	Yield.			
		Unit.	Amount.	Average per acre.	
<b>Cereals:</b>					
Corn.....	1,166	Bu.....	25,476	21.8	\$17,532
Oats.....	2,526	Bu.....	91,045	36.0	42,035
Wheat.....	1,329	Bu.....	25,590	19.3	21,190
Barley.....	317	Bu.....	6,086	19.2	3,143
<b>Other seed:</b>					
Alfalfa seed.....	137	Bu.....	293	2.1	2,196
<b>Hay and forage:</b>					
Timothy alone.....	1,927	Tons..	3,352	1.74	25,290
Timothy and clover mixed.....	2,116	Tons..	3,189	1.51	21,229
Alfalfa.....	10,005	Tons..	28,520	2.85	160,414
Wild, salt, or prairie grasses.....	17,652	Tons..	20,334	1.15	145,667
<b>Sundry crops:</b>					
Potatoes.....	439	Bu.....	35,666	81.2	25,049
Orchard fruits.....	327	.....	.....	.....	17,698

**Acreage.**—While small quantities of crops other than those shown in the table are grown on irrigated land, the acreage reported for no one of these crops is as much as 100.

The irrigated acreage in alfalfa formed 15.1 per cent of the total acreage of that crop in the state in 1909, and the irrigated acreage in alfalfa seed 5.4 per cent of the total for that crop. The fact that these are the only crops in the state of which as much as 2 per cent of the total acreage was irrigated in 1909 shows that irrigation is a very small factor in South Dakota agriculture.

Of the crops shown in the table, "wild, salt, or prairie grasses" has the largest irrigated acreage, representing 46.5 per cent of the total irrigated acreage of the crops given. Alfalfa is next, with 26.4 per cent of this total, and is followed by oats, with 6.7 per cent, "timothy and clover mixed," with 5.6 per cent, and "timothy alone," with 5.1 per cent. No other single crop covered as much as 5 per cent of the total acreage of the irrigated crops presented in the table.

COUNTY TABLE.

The next table gives in detail, for the state and 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 from the census of 1900, it should be borne in mind that Harding and Perkins Counties were organized from parts of Butte County in 1909.

ACREAGE IRRIGATED, EXTENT AND COST OF IRRIGATION ENTERPRISES, AND COST OF OPERATION AND MAINTENANCE, BY COUNTIES: 1909 AND 1910.

[Comparative data for 1899 in italics.]

	THE STATE.	Butte. <sup>1</sup>	Custer.	Fall River.	Harding.	Lawrence.	Meade.	Pennington.	Perkins.	All other counties.	
1	Number of all farms in 1910.....	77,644	1,037	965	1,524	947	445	3,339	1,877	3,307	64,203
2	Number of farms irrigated in 1909.....	500	96	89	40	28	45	83	9	9	41
3	Per cent of all farms.....	0.6	9.3	9.2	2.6	3.0	15.5	4.4	0.3	(1)	0.1
4	Number of farms irrigated in 1899.....	606	104	71	29	(1)	150	95	(1)	(1)	133
5	Per cent of increase, 1899-1909.....	217.5	.....	27.4	37.9	.....	246.9	2.3	.....	.....	260.2
<b>LAND AND FARM AREA</b>											
6	Approximate land area..... acres.	49,195,520	1,494,960	1,030,720	1,123,840	1,716,480	510,050	2,234,240	1,786,880	1,804,000	37,487,360
7	Land in farms..... acres.	26,016,892	238,527	282,345	397,377	235,183	124,625	913,943	626,946	670,798	22,527,247
8	Improved land in farms..... acres.	15,827,208	48,775	60,938	58,117	47,244	41,014	180,821	173,101	108,685	15,112,113
9	Acres irrigated in 1909.....	63,248	14,378	7,820	4,633	3,315	3,355	7,949	10,463	897	1,438
10	Per cent of total land area.....	0.1	1.0	3.8	0.4	0.2	0.7	0.4	1.1	(3)	(3)
11	Per cent of land in farms.....	0.2	6.0	2.8	1.2	1.4	2.7	0.9	3.1	0.1	(3)
12	Per cent of improved land in farms.....	0.4	29.5	13.7	8.0	7.0	8.2	4.4	11.2	0.8	(3)
13	Acres irrigated in 1899.....	43,676	7,270	5,054	1,475	(1)	6,030	2,984	14,896	(1)	5,301
14	Per cent of increase, 1899-1909.....	44.8	.....	54.7	214.1	.....	249.9	166.4	30.7	.....	72.9
15	Acres enterprises were capable of irrigating in 1910.....	128,481	59,684	11,315	9,858	4,598	4,882	9,922	25,593	1,370	1,459
16	Acres included in projects.....	201,625	118,160	15,263	11,740	5,170	5,285	12,136	31,034	1,370	1,461
<b>ACREAGE IRRIGATED AND INCLUDED IN PROJECTS</b>											
<b>CLASSIFIED BY CHARACTER OF ENTERPRISE.</b>											
17	U. S. Reclamation Service, irrigated in 1909.....	5,613	5,613	.....	.....	.....	.....	.....	.....	.....	.....
18	Enterprises were capable of irrigating in 1910.....	47,568	47,568	.....	.....	.....	.....	.....	.....	.....	.....
19	Included in projects.....	101,967	101,967	.....	.....	.....	.....	.....	.....	.....	.....
20	U. S. Indian Service, irrigated in 1909.....	50	.....	.....	.....	.....	.....	.....	50	.....	.....
21	Enterprises were capable of irrigating in 1910.....	50	.....	.....	.....	.....	.....	.....	50	.....	.....
22	Included in projects.....	100	.....	.....	.....	.....	.....	.....	100	.....	.....
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.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
27	Enterprises were capable of irrigating in 1910.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
28	Included in projects.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
29	Cooperative enterprises, irrigated in 1909.....	13,601	1,160	.....	200	.....	.....	1,400	10,841	.....	.....
30	Enterprises were capable of irrigating in 1910.....	18,243	1,160	.....	2,600	.....	.....	1,603	12,880	.....	.....
31	Included in projects.....	22,687	1,900	.....	2,600	.....	.....	1,603	16,584	.....	.....
32	Commercial enterprises, irrigated in 1909.....	6,300	5,600	.....	700	.....	.....	.....	.....	.....	.....
33	Enterprises were capable of irrigating in 1910.....	6,800	6,000	.....	800	.....	.....	.....	.....	.....	.....
34	Included in projects.....	6,900	6,000	.....	900	.....	.....	.....	.....	.....	.....
35	Individual and partnership enterprises, irrigated in 1909.....	37,684	2,005	7,820	3,733	3,315	3,355	6,540	8,572	897	1,438
36	Enterprises were capable of irrigating in 1910.....	55,820	4,856	11,315	6,458	4,598	4,682	8,319	12,693	1,370	1,459
37	Included in projects.....	69,971	8,293	15,263	8,246	5,170	5,285	10,533	14,360	1,370	1,461
<b>ACREAGE IRRIGATED</b>											
<b>CLASSIFIED BY SOURCE OF WATER SUPPLY.</b>											
38	Supplied from streams.....	47,662	12,903	6,320	2,542	1,376	3,065	5,055	15,938	463	.....
39	By gravity.....	47,122	12,903	6,320	2,042	1,376	3,065	5,055	15,898	403	.....
40	By pumping.....	540	.....	.....	500	.....	.....	.....	40	.....	.....
41	Supplied from lakes.....	200	.....	.....	.....	.....	200	.....	.....	.....	.....
42	By gravity.....	200	.....	.....	.....	.....	200	.....	.....	.....	.....
43	By pumping.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
44	Supplied from wells.....	1,456	.....	.....	1	83	.....	2	5	.....	1,365
45	Flowing.....	1,448	.....	.....	.....	83	.....	.....	.....	.....	1,365
46	By pumping.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
47	Supplied from springs.....	395	.....	9	200	.....	85	.....	29	.....	72
48	Supplied from reservoirs.....	13,535	1,475	1,491	1,890	1,856	5	2,892	3,491	434	1
49	Total acres supplied by pumping.....	548	.....	.....	501	.....	.....	.....	45	.....	.....
<b>IRRIGATION ENTERPRISES</b>											
50	Independent enterprises..... number.	395	43	92	36	23	24	60	68	10	40
51	Number in 1899.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
52	Per cent of increase, 1899-1910.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
53	Main ditches..... number.	348	41	84	31	21	21	50	62	9	21
54	Number in 1899.....	188	19	52	17	(1)	42	20	29	(1)	9
55	Per cent of increase, 1899-1910.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
56	Length..... miles.	85.1	61.5	82.4	63	(1)	50.0	150.0	113.8	(1)	133.3
57	Length in 1899..... miles.	631	177	97	63	42	31	67	126	14	14
58	Per cent of increase, 1899-1910.....	23	.....	.....	.....	.....	.....	.....	.....	.....	.....
59	Capacity..... cubic feet per second.	183.0	136.6	800.0	7	(1)	20.5	170.2	88.1	(1)	600.0
60	Laterals..... number.	3,598	1,852	380	198	68	104	219	566	172	39
61	Length..... miles.	332	29	80	49	11	52	56	41	20	.....
62	Reservoirs..... number.	625	482	39	11	8	14	35	28	8	.....
63	Capacity..... acre-feet.	314	52	62	48	30	3	62	43	11	3
64	Flowing wells..... number.	216,205	202,466	843	1,472	2,302	632	7,791	569	95	35
65	Capacity..... gallons per minute.	42	.....	.....	.....	.....	.....	.....	.....	.....	37
66	Pumped wells..... number.	14,382	22	.....	.....	830	.....	.....	.....	.....	13,530
67	Capacity..... gallons per minute.	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
68	Pumping plants..... number.	24	.....	.....	.....	.....	.....	.....	.....	.....	.....
69	Engine capacity..... horsepower.	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
70	Pump capacity..... gallons per minute.	63	.....	.....	.....	.....	.....	.....	.....	.....	.....
71	Cost of enterprises up to July 1, 1910..... dollars.	3,043,140	2,554,828	64,058	63,926	62,054	30,428	58,961	130,315	12,817	35,753
72	Cost in 1899..... dollars.	284,747	116,673	18,113	4,422	(1)	27,704	8,522	61,636	(1)	710
73	Per cent of increase, 1899-1910.....	966.7	2,091.6	253.7	2,024.1	.....	9.6	591.9	111.4	.....	4,936.6
74	Average cost per acre enterprises were capable of irrigating in 1910..... dollars.	23.09	42.81	5.66	9.53	13.50	6.50	5.94	5.09	9.36	24.51
75	Average cost per acre irrigated in 1899..... dollars.	6.52	16.07	3.59	3.00	(1)	4.15	2.86	4.74	(1)	5.89
76	Estimated final cost of existing enterprises..... dollars.	3,800,556	3,312,244	64,058	33,926	62,054	30,428	58,961	130,315	12,817	35,753
77	Average per acre included in projects..... dollars.	18.85	28.03	4.20	8.00	12.00	5.78	4.86	4.20	9.36	24.47
<b>OPERATION AND MAINTENANCE</b>											
78	Acres for which cost is reported.....	25,514	12,373	.....	900	.....	.....	1,400	10,841	.....	.....
79	Total cost reported..... dollars.	16,288	10,838	.....	2,300	.....	.....	300	2,850	.....	.....
80	Average per acre for which cost is reported..... dollars.	0.64	0.88	.....	2.56	.....	.....	0.21	0.26	.....	.....
81	Average cost per acre in 1899..... dollars.	0.23	0.18	0.54	0.20	(1)	0.19	0.30	0.16	(1)	0.12
82	Per cent of increase, 1899-1909.....	178.3	388.9	.....	1,180.0	.....	.....	230.0	62.5	.....	.....

<sup>1</sup> Change of boundary. (See explanation at close of text.) <sup>2</sup> Decrease. <sup>3</sup> Less than one-tenth of 1 per cent. <sup>4</sup> Not reported.  
<sup>5</sup> Figures relate only to systems obtaining water from streams by gravity diversion.  
<sup>6</sup> Total cost for state includes \$47,007, representing the cost of well systems, which was not shown by counties. County figures relate only to systems obtaining water from streams by gravity diversion.