

# MISSOURI.

## INTRODUCTION.

In the following pages are presented all the statistics of agriculture for Missouri collected at the census of 1920, except a few minor items which are given in the state tables of the United States summary, at the beginning of this volume, and certain detailed tabulations which appear in Volume V of the Fourteenth Census Reports. The statistics of farms and farm property, including live stock, relate to January

1, 1920; those of live-stock products, crops, and farm expenditures are for the calendar year 1919. In order to show the present tendency in agriculture, comparative figures for the census of 1910 are given throughout; and to show the general trend of the agricultural industry over a considerable period of time, all general farm information available is presented for the different censuses since 1850.

## FARMS AND FARM PROPERTY.

TABLE 1.—SUMMARY: 1920 AND 1910.

ITEM.	1920 (January 1)	1910 (April 15)	INCREASE, <sup>1</sup>	
			Amount.	Per cent.
Population, total.....	3, 404, 055	3, 293, 335	110, 720	3. 4
Rural <sup>2</sup> .....	1, 817, 152	1, 894, 518	-77, 366	-4. 1
Urban.....	1, 586, 903	1, 398, 817	188, 086	13. 4
Per cent rural.....	53. 4	57. 5		
Number of farms.....	263, 004	277, 244	-14, 240	-5. 1
Approximate land area of the state.....acres..	43, 985, 280	43, 985, 280		
All land in farms.....acres..	34, 774, 679	34, 591, 248	183, 431	0. 5
Improved land in farms.....acres..	24, 832, 966	24, 581, 186	251, 780	1. 0
Woodland in farms.....acres..	8, 553, 857	8, 918, 972	-365, 115	-4. 1
Other unimproved land in farms.....acres..	1, 387, 856	1, 091, 090	296, 766	27. 2
Per cent of land area in farms.....	79. 1	78. 6		
Per cent of farm land improved.....	71. 4	71. 1		
Average acreage per farm.....	132. 2	124. 8	7. 4	5. 9
Average improved acreage per farm.....	94. 4	88. 7	5. 7	6. 4
Value of all farm property.....	\$3, 591, 068, 085	\$2, 052, 917, 488	\$1, 538, 150, 597	74. 9
Land and buildings.....	3, 062, 967, 700	1, 716, 204, 386	1, 346, 763, 314	78. 5
Land alone.....	2, 594, 193, 271	1, 445, 982, 389	1, 148, 210, 882	79. 4
Buildings.....	468, 774, 429	270, 221, 997	198, 552, 432	73. 5
Implements and machinery.....	138, 261, 340	50, 873, 094	87, 387, 346	171. 8
Live stock.....	389, 839, 045	285, 839, 108	103, 999, 937	36. 4
Average value per farm:				
All farm property.....	13, 654	7, 405	6, 249	84. 4
Land and buildings.....	11, 646	6, 190	5, 456	88. 1
Land alone.....	9, 864	5, 216	4, 648	89. 1
Buildings.....	1, 782	975	807	82. 8
Implements and machinery.....	526	183	343	187. 4
Live stock.....	1, 482	1, 031	451	43. 7
Average value per acre of land in farms:				
All farm property.....	103. 27	59. 35	43. 92	74. 0
Land and buildings.....	88. 08	49. 61	38. 47	77. 5
Land alone.....	74. 60	41. 80	32. 80	78. 5
Buildings.....	13. 48	7. 81	5. 67	72. 6
Implements and machinery.....	3. 98	1. 47	2. 51	170. 7
Live stock.....	11. 21	8. 26	2. 95	35. 7

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

<sup>2</sup> Population residing outside of incorporated places having 2,500 inhabitants or over. The rate of increase (or decrease) in the rural population between the two censuses is affected somewhat by the fact that certain places classified as rural in 1910 had become urban by 1920. The population in 1910 of the territory classified as rural in 1920 was 1,901,382. For this territory, the population shows a decrease between 1910 and 1920 amounting to 4.4 per cent, which percentage indicates the rate of decline in the rural population, leaving out of consideration the changes in classification of territory.

# MISSOURI

COUNTIES, PRINCIPAL CITIES, AND RIVERS.



EXPLANATION OF TERMS.

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

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

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, and also any tract containing less than 3 acres which produced at least \$250 worth of farm products in the year 1919, or required for its agricultural operations the continuous services of at least one person.

**Farmer.**—A "farmer" or "farm operator," according to the census definition, is a person who directs the operation of a farm. Hence owners of farms who do not themselves direct the farm operations are not reported as "farmers." Farmers are divided by the Bureau of the Census into three general classes according to the character of their tenure, namely, owners, managers, and tenants.

**Farm owners** include (1) farmers operating their own land only and (2) those operating both their own land and some land hired from others. The latter are sometimes referred to in the census reports as "part owners," the term "full owners" being then used for those owning all their land.

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

**Farm tenants** are farmers who, as tenants, renters, or croppers, operate hired land only. They were reported in 1920 in five classes: (1) Share tenants—those who pay a certain share of the products, as one-half, one-third, or one-quarter, for the use of the farm but furnish their own farm equipment and animals; (2) croppers—share tenants who do not furnish their work animals; (3) share-cash tenants—those who pay a share of the products for part of the land rented by them and cash for part; (4) cash tenants—those who pay a cash rental, as \$7 per acre of crop land or \$500 for the use of the whole farm; (5) standing renters—those who pay a stated amount of farm products for the use of the farm, as 3 bales of cotton or 500 bushels of corn. In some cases the character of the tenancy was not ascertained by the enumerator; such tenants are designated "unspecified."

**Farm land.**—Farm land is divided into (1) improved land, (2) woodland, and (3) other unimproved land.

**Improved land** includes all land regularly tilled or mowed; land in pasture which has been cleared or tilled, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings.

**Woodland** includes all land covered with natural or planted forest trees which produce, or later may produce, firewood or other forest products.

All other unimproved land includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest.

The census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy for the farmers or enumerators to make, and the statistics, therefore, must be considered at best only a close approximation.

NUMBER OF FARMS, ACREAGE, AND VALUE.

TABLE 2.—NUMBER OF FARMS AND FARM ACREAGE: 1850 TO 1920.

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land im- prov- ed.
	Num- ber.	Per cent of in- crease. <sup>1</sup>	All land.		Improved land.			
			Acres.	Per cent of in- crease.	Acres.	Per cent of in- crease.		
1920....	263,004	-5.1	24,774,679	0.5	24,832,966	1.0	79.1	71.4
1910....	277,244	-2.7	34,591,248	1.7	24,681,186	7.3	78.6	71.1
1900....	234,898	19.7	33,997,873	10.5	22,900,043	15.7	77.3	67.4
1890....	233,043	10.4	30,789,290	10.4	19,792,313	18.2	70.0	64.3
1880....	215,575	45.3	27,879,276	28.4	16,745,031	83.4	63.4	60.1
1870....	148,328	59.8	21,707,220	8.6	9,190,615	46.2	49.4	42.1
1860....	92,792	70.4	19,984,810	105.3	6,246,871	112.6	45.4	31.3
1850....	54,458	-----	9,732,670	-----	2,938,425	-----	22.1	30.2

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

TABLE 3.—VALUE OF FARM PROPERTY: 1850 TO 1920.

CENSUS YEAR.	ALL FARM PROPERTY.		LAND AND BUILDINGS.		IMPLEMENTS AND MACHINERY.		LIVE STOCK.	
	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase.
1920.....	\$3,591,068,085	74.9	\$3,062,967,700	78.5	\$138,261,340	171.8	\$389,839,045	36.4
1910.....	2,032,917,488	98.7	1,716,294,388	103.3	50,873,964	77.9	285,839,108	78.0
1900.....	1,033,121,897	31.4	843,979,213	34.9	28,602,880	31.0	180,540,004	15.7
1890.....	786,390,253	60.6	625,858,361	66.0	21,930,719	20.6	138,701,173	44.8
1880.....	489,521,663	24.2	375,633,307	19.5	18,103,074	45.1	95,785,282	42.1
1870.....	394,231,797	34.5	314,326,433	36.3	12,477,141	43.2	67,428,218	25.6
1860.....	293,037,307	236.5	230,632,126	264.8	8,711,508	118.8	53,669,678	170.0
1850.....	87,094,648	.....	63,225,543	.....	3,981,523	.....	19,887,680	.....

<sup>1</sup> Computed gold values, being 80 per cent of the currency values reported.

TABLE 4.—AVERAGE ACREAGE AND AVERAGE VALUE PER FARM: 1850 TO 1920.

[Averages are based on "all farms" in the state.]

CENSUS YEAR.	AVERAGE ACREAGE PER FARM.		AVERAGE VALUE PER FARM.			
	All land.	Im- proved land.	All farm property.	Land and build- ings.	Imple- ments and ma- chinery.	Live stock.
1920.....	132.2	94.4	\$13,654	\$11,646	\$526	\$1,482
1910.....	124.8	83.7	7,405	6,190	183	1,081
1900.....	119.3	80.4	3,628	2,968	100	564
1890.....	120.3	83.1	3,304	2,629	92	583
1880.....	129.3	77.7	2,271	1,742	84	444
1870.....	140.3	61.6	2,658	2,119	84	455
1860.....	215.4	67.3	3,168	2,485	94	579
1850.....	178.7	54.0	1,599	1,161	73	365

<sup>1</sup> Computed gold values, being 80 per cent of the currency values reported.

TABLE 5.—AVERAGE VALUE PER ACRE: 1850 TO 1920.

[Averages are based on "all land in farms" in the state.]

CENSUS YEAR.	All farm property.	Land and build- ings.	Land alone.	Build- ings alone.	Imple- ments and ma- chinery.	Live stock.
1920.....	\$103.27	\$88.08	\$74.60	\$13.48	\$3.98	\$11.21
1910.....	59.35	49.61	41.80	7.81	1.47	8.26
1900.....	30.89	24.82	20.46	4.37	0.84	4.72
1890.....	25.55	20.33	.....	.....	0.71	4.51
1880.....	17.56	13.47	.....	.....	0.65	3.44
1870.....	18.16	14.48	.....	.....	0.57	3.11
1860.....	14.65	11.54	.....	.....	0.44	2.69
1850.....	8.95	6.50	.....	.....	0.41	2.04

<sup>1</sup> Computed gold values, being 80 per cent of the currency values reported.

## FARMS BY SIZE.

TABLE 6.—NUMBER OF FARMS, BY SIZE: 1920 AND 1910.

SIZE GROUP.	NUMBER OF FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	263,004	277,244	-14,240	-5.1	100.0	100.0
Under 20 acres.....	16,041	19,756	-3,715	-13.8	6.3	7.1
Under 8 acres.....	530	155	375	27.5	0.2	0.2
8 to 9 acres.....	7,184	8,561	-1,377	-16.1	2.7	3.1
10 to 19 acres.....	8,577	10,749	-1,833	-17.3	3.4	3.9
20 to 49 acres.....	41,116	47,398	-6,282	-13.3	15.6	17.1
50 to 99 acres.....	67,440	74,178	-6,732	-9.1	25.6	26.8
100 to 174 acres.....	79,507	80,020	-513	-0.6	30.2	28.9
175 to 499 acres.....	53,961	51,921	2,040	3.9	20.5	18.7
175 to 259 acres.....	33,291	32,109	1,182	3.7	12.7	11.6
260 to 499 acres.....	20,670	19,812	858	4.3	7.9	7.1
500 to 999 acres.....	3,634	3,427	257	7.5	1.4	1.2
1,000 acres and over.....	649	544	105	19.3	0.3	0.2

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

TABLE 7.—NUMBER OF FARMS AND PER CENT DISTRIBUTION, BY SIZE: 1880 TO 1920.

SIZE GROUP.	1920	1910	1900	1890	1880
Total number of farms.....	263,004	277,244	284,886	238,043	215,575
Under 10 acres.....	7,704	9,016	7,802	3,065	3,682
10 to 19 acres.....	8,577	10,749	11,286	7,167	8,647
20 to 49 acres.....	41,116	47,398	56,031	44,981	43,736
50 to 99 acres.....	67,440	74,178	78,933	64,604	58,030
100 to 499 acres.....	133,468	131,941	126,072	114,053	97,359
500 to 999 acres.....	3,634	3,427	3,268	3,500	3,536
1,000 acres and over.....	649	544	594	613	685
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	3.0	3.3	2.7	1.3	1.7
10 to 19 acres.....	3.4	3.9	4.0	3.0	4.0
20 to 49 acres.....	15.6	17.1	20.0	18.9	20.3
50 to 99 acres.....	25.6	26.8	27.7	27.1	26.9
100 to 499 acres.....	50.7	47.6	44.3	47.9	45.2
500 to 999 acres.....	1.4	1.2	1.1	1.5	1.6
1,000 acres and over.....	0.3	0.2	0.2	0.3	0.3

TABLE 8.—FARM ACREAGE AND VALUE, BY SIZE OF FARM: 1920 AND 1910.

SIZE GROUP (ACRES).	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total.....	34,774,679	34,591,248	24,832,966	24,581,186	\$3,062,967,700	\$1,716,204,386
Under 20.....	163,519	192,760	145,462	176,479	54,444,693	42,818,101
20 to 49.....	1,470,343	1,657,420	1,151,634	1,312,077	154,227,316	101,486,534
50 to 99.....	5,080,089	5,524,548	3,879,808	4,184,784	451,188,861	276,273,994
100 to 174.....	10,669,125	10,701,983	7,888,573	7,686,746	925,727,218	503,288,840
175 to 499.....	13,950,032	13,374,223	9,834,949	9,356,608	1,220,018,422	649,467,153
500 to 999.....	2,334,718	2,180,501	1,444,349	1,412,313	191,732,903	105,685,100
1,000 and over.....	1,106,833	959,804	488,191	472,179	65,628,287	37,184,664

TABLE 9.—PER CENT OF FARM LAND IMPROVED, AND AVERAGE VALUES, BY SIZE OF FARM: 1920 AND 1910.

SIZE GROUP.	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
			Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910
Total.....	71.4	71.1	\$11,646	\$6,180	\$88.08	\$49.61
Under 20 acres.....	89.0	91.5	3,272	2,167	332.96	222.13
20 to 49 acres.....	78.3	79.2	3,751	2,141	104.89	61.23
50 to 99 acres.....	76.4	75.7	6,690	3,724	88.82	50.01
100 to 174 acres.....	73.9	71.6	11,643	6,290	86.77	47.03
175 to 499 acres.....	70.5	70.0	22,609	12,509	87.46	48.56
500 to 999 acres.....	61.9	64.8	52,045	30,839	82.12	48.47
1,000 acres and over.....	44.1	49.2	101,122	68,354	59.20	38.74

## FARMS BY TENURE.

TABLE 10.—NUMBER OF FARMS, BY TENURE: 1920 AND 1910.

TENURE.	NUMBER OF FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	263,004	277,244	-14,240	-5.1	100.0	100.0
Owners.....	185,030	192,285	-7,255	-3.8	70.4	69.4
Owning entire farm.....	153,852	152,807	1,045	0.7	58.5	55.1
Hiring additional land.....	31,178	39,478	-8,300	-21.0	11.9	14.2
Managers.....	2,247	2,001	246	12.3	0.9	0.7
Tenants.....	75,727	82,958	-7,231	-8.7	28.8	29.9
Share tenants.....	40,245	46,744	-6,499	-1.1	17.6	16.9
Share-cash tenants.....	6,995	8,553	-1,558	-18.2	2.7	3.1
Cash tenants.....	17,292	24,461	-7,169	-29.3	6.6	8.8
Unspecified.....	5,195	3,200	1,995	62.3	2.0	1.2

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

TABLE 11.—NUMBER OF FARMS AND PER CENT DISTRIBUTION, BY TENURE: 1880 TO 1920.

TENURE.	1920	1910	1900	1890	1880
Total number of farms.....	263,004	277,244	284,886	238,043	215,575
Farms operated by owners.....	185,030	192,285	196,158	174,285	156,703
Owning entire farm.....	153,852	152,807	164,411	(?)	(?)
Hiring additional land.....	31,178	39,478	81,747	(?)	(?)
Farms operated by managers.....	2,247	2,001	1,831	(?)	(?)
Farms operated by tenants.....	75,727	82,958	86,897	63,758	58,872
Share tenants.....	40,245	46,744	55,667	40,233	39,020
Share-cash tenants.....	6,995	8,553			
Cash tenants.....	17,292	24,461	31,230	23,525	19,843
Unspecified.....	5,195	3,200			
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Operated by owners.....	70.4	69.4	68.9	73.2	72.7
Owning entire farm.....	58.5	55.1	57.7	(?)	(?)
Hiring additional land.....	11.9	14.2	11.1	(?)	(?)
Operated by managers.....	0.9	0.7	0.6	(?)	(?)
Operated by tenants.....	28.8	29.9	30.5	26.8	27.3
Share and share-cash.....	20.2	19.9	19.5	16.9	18.1
Cash and unspecified.....	8.6	10.0	11.0	9.9	9.2

<sup>1</sup> Includes farms operated by managers.<sup>2</sup> Not reported separately.<sup>3</sup> Included with farms operated by owners.

TABLE 12.—FARM ACREAGE AND VALUE, BY TENURE: 1920 AND 1910.

TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total.....	34,774,679	34,591,248	24,832,966	24,581,186	\$3,062,967,700	\$1,716,204,386
Owners.....	24,680,797	25,189,241	17,466,971	17,684,543	2,089,419,403	1,306,020,845
Managers.....	864,447	629,845	428,977	399,712	74,678,896	40,361,980
Tenants.....	9,223,435	8,772,162	6,937,018	6,469,931	898,869,461	409,821,561

TABLE 13.—PER CENT DISTRIBUTION OF FARMS AND OF FARM ACREAGE AND VALUE, BY TENURE: 1920 AND 1910.

TENURE.	NUMBER OF FARMS.		ALL LAND IN FARMS.		IMPROVED LAND IN FARMS.		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	70.4	69.4	71.0	72.8	70.3	72.0	68.2	70.3
Managers.....	0.9	0.7	1.9	1.8	1.7	1.6	2.4	2.4
Tenants.....	28.8	29.9	27.1	25.4	27.9	26.4	29.3	27.4



TABLE 14.—AVERAGE ACREAGE, PER CENT OF FARM LAND IMPROVED, AND AVERAGE VALUES, BY TENURE: 1920 AND 1910.

TENURE.	AVERAGE ACREAGE PER FARM.				PER CENT OF FARM LAND IM- PROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.				Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	132.2	124.8	94.4	88.7	71.4	71.1	\$11,646	\$6,190	\$38.08	\$49.61
Owners.....	133.4	131.0	94.4	92.0	70.8	70.2	11,292	6,272	34.64	47.88
Managers.....	295.7	314.8	190.9	198.3	64.6	63.0	33,235	20,171	112.39	64.08
Tenants.....	124.4	105.7	91.6	78.2	73.6	74.0	11,870	5,663	95.39	53.56

FARMS BY SEX, RACE, AND NATIVITY OF FARMER.

TABLE 15.—NUMBER, ACREAGE, AND VALUE OF FARMS, CLASSIFIED BY SEX AND TENURE OF FARMER: 1920.

SEX AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Value of land and buildings.	AVERAGE PER FARM.		
					All land (acres).	Im-proved land (acres).	Value of land and buildings.
Total.....	263,004	34,774,679	24,832,966	\$3,062,967,700	132.2	94.4	\$11,646
Male.....	254,200	33,894,069	24,240,000	2,987,841,373	133.3	95.4	11,752
Female.....	8,798	880,610	592,966	75,626,327	100.1	66.7	8,596
Owners.....	185,030	24,686,787	17,466,971	2,089,419,403	133.4	94.4	11,292
Male.....	177,020	23,882,189	16,929,513	2,021,453,634	134.9	95.6	11,419
Female.....	8,010	804,608	537,458	67,966,369	100.5	67.1	8,485
Managers.....	2,247	664,447	428,877	74,678,836	295.7	190.9	33,235
Male.....	2,214	661,429	426,917	74,160,911	298.7	192.8	33,496
Female.....	33	3,018	2,060	517,925	91.5	62.4	15,095
Tenants.....	75,727	9,423,435	6,937,018	898,869,461	124.4	91.6	11,870
Male.....	74,972	9,350,451	6,889,570	891,727,428	124.7	91.9	11,894
Female.....	755	72,984	47,448	7,142,033	93.7	62.8	9,460

TABLE 16.—NUMBER, ACREAGE, AND VALUE OF FARMS, CLASSIFIED BY NATIVITY OF WHITE FARMERS AND BY RACE OF COLORED FARMERS: 1920 AND 1910.

COLOR AND NATIVITY OR RACE.	NUMBER OF FARMS.		LAND IN FARMS, 1920 (ACRES).		Value of land and buildings, 1920
	1920	1910	Total.	Improved.	
All farmers.....	263,004	277,244	34,774,679	24,832,966	\$3,062,967,700
White farmers.....	260,178	273,578	34,584,245	24,690,867	3,046,425,093
Native <sup>1</sup> .....	251,835	259,111	33,471,859	23,920,895	2,945,687,990
Foreign-born.....	8,343	14,467	1,112,386	770,072	100,737,103
Country of birth:					
Austria.....	425	504	47,424	38,683	3,389,367
Canada.....	296	540	60,405	32,103	4,000,105
Denmark.....	164	190	23,028	16,861	2,280,184
England.....	555	1,048	68,067	48,666	6,806,049
France.....	175	248	24,401	13,056	1,690,400
Germany.....	4,328	8,453	573,708	394,678	51,442,104
Ireland.....	365	883	51,739	40,055	5,866,909
Italy.....	190	107	15,927	10,709	1,273,707
Scotland.....	141	291	19,716	14,563	2,019,980
Sweden.....	411	551	59,712	41,256	5,847,845
Switzerland.....	492	850	65,067	44,064	5,590,394
Other countries..	801	786	112,552	74,798	9,944,039
Colored farmers.....	2,826	3,666	190,434	141,999	16,542,607
Negro.....	2,824	3,656	190,368	141,963	16,524,007
Indian.....	1	9	50	20	1,600
Chinese.....	1	1	16	16	17,000

<sup>1</sup> Includes farmers with country of birth not reported, as follows: For 1920, 4,928; for 1910, 199.

TABLE 17.—NUMBER OF FARMERS, CLASSIFIED BY TENURE, COLOR, AND NATIVITY: 1920 AND 1910.

TENURE.	ALL FARMERS.		NATIVE WHITE. <sup>1</sup>		FOREIGN-BORN WHITE.		COLORED.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	263,004	277,244	251,835	259,111	8,343	14,467	2,826	3,666
Owners.....	185,030	192,285	176,040	177,020	7,346	12,656	1,644	2,109
Managers.....	2,247	2,001	2,124	1,882	75	78	48	41
Tenants.....	75,727	82,958	73,671	79,609	922	1,833	1,134	1,516

<sup>1</sup> Includes farmers with country of birth not reported.

FARM MORTGAGES.

TABLE 18.—MORTGAGED FARMS: 1920 AND 1910.

(Owned farms only; includes all farms owned in whole or in part by the operator.)

CLASS.	NUMBER OF OWNED FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	185,030	192,285	-7,255	-3.8	100.0	100.0
Free from mortgage.....	82,099	102,514	-20,415	-19.9	44.4	53.3
Mortgaged.....	85,538	88,486	-2,948	-3.3	46.2	46.0
Unknown.....	17,393	1,285	16,108	.....	9.4	0.7

<sup>1</sup> A minus sign (-) denotes decrease. Per cent not shown when more than 1,000. The comparative figures shown for farms free from mortgage and mortgaged are affected somewhat by the fact that more farms were tabulated as "unknown" in 1920 than in 1910.

TABLE 19.—MORTGAGED FARMS (OR FARM HOMES): 1890 TO 1920.

CLASS.	OWNED FARMS.		OWNED FARM HOMES.		PER CENT OF TOTAL.			
	1920	1910	1900	1890	1920	1910	1900	1890
Total.....	185,030	192,285	194,493	172,957	100.0	100.0	100.0	100.0
Free from mortgage.....	82,099	102,514	109,665	109,946	44.4	53.3	56.4	63.6
Mortgaged.....	85,538	88,486	80,662	63,011	46.2	46.0	41.5	36.4
Unknown.....	17,393	1,285	4,166	.....	9.4	0.7	2.1	.....

TABLE 20.—MORTGAGE DEBT: 1920 AND 1910.

ITEM.	OWNED FARMS MORTGAGED. <sup>1</sup>		INCREASE.	
	1920	1910	Amount.	Per cent.
Number of farms reporting amount of debt.....	68,784	64,026	4,758	7.4
Value of land and buildings.....	\$752,008,050	\$389,476,000	\$362,532,050	63.1
Amount of mortgage debt.....	\$216,463,380	\$112,565,403	\$103,897,977	92.3
Ratio of debt to value, per cent..	28.8	28.9	.....	.....
Average rate of interest paid, per cent..	6.1	.....	.....	.....
Average value per farm.....	\$10,933	\$6,083	\$4,850	79.7
Average debt per farm.....	\$3,147	\$1,758	\$1,389	79.0
Average equity per farm.....	\$7,786	\$4,325	\$3,461	80.0

<sup>1</sup> Includes only farms consisting wholly of owned land and reporting amount of debt. In considering the comparative figures it should be borne in mind that the mortgage debt may have been more completely reported at one census than at the other.

FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED.

TABLE 21.—FARMS REPORTING EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919 AND 1909.

ITEM.	NUMBER OF FARMS REPORTING.		INCREASE.		PER CENT OF ALL FARMS.	
	1919	1909	Number.	Per cent.	1919	1909
Labor.....	125,248	120,714	4,534	3.8	47.6	43.5
Fertilizer.....	47,333	18,434	28,949	157.0	18.0	6.6
Feed.....	104,639	110,416	54,223	49.1	62.6	39.8

TABLE 22.—AMOUNT OF EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919 AND 1909.

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.
Labor, total.....	\$40,115,464	\$18,644,695	\$21,470,769	115.2
Amount in cash.....	33,037,414	14,970,635	18,066,779	120.7
Value of rent and board furnished.....	7,078,050	3,674,060	3,403,990	92.6
Fertilizer.....	3,941,488	671,073	3,270,415	487.3
Feed.....	69,171,516	17,149,008	43,023,508	250.9

## LIVE STOCK ON FARMS AND ELSEWHERE.

(DOMESTIC ANIMALS, POULTRY, AND BEES.)

**Domestic animals: 1920 and 1910.**—The census of 1920 was taken as of January 1 and that of 1910 as of April 15. Since a great many domestic animals are born during the period between January 1 and April 15 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 fully comparable. In addition to the change in the date of enumeration, there have been certain changes in the age and sex classifications. The 1910 figures presented in the following tables are therefore restricted to those classes of domestic animals which are least affected by these changes and for which the figures are fairly comparable with the 1920 returns.

**Dairy cows: 1920 and 1910.**—In 1910 the census called for "cows and heifers kept for milk" and "cows and heifers *not* kept for milk." The instructions read: "Report as cows kept for milk those whose milk is used in some form for human food. Cows milked for three months during the year should be reported as *kept for milk*, although a part of the year they run with their calves."

In 1920 the census called for "dairy cattle" and "beef cattle." Dairy cattle were defined as those "kept mainly for milk production," and the following instructions were given the enumerators: "Classify all cattle as beef cattle or as dairy cattle according to the principal purpose for which they are kept." It is believed that under this rule the fully established dairy and beef breeds have been properly reported, with few errors, and that cattle of the dual-purpose breeds or of no definite breeding have been placed in one class or the other, according to the principal purpose for which they are kept.

In states where cattle are raised extensively for beef production the result of this new classification will be to reduce materially the proportion of cows classified as dairy cows, and even in states having few strictly beef cattle the 1920 classification may be expected to give a somewhat smaller proportion of dairy cows than the 1910 classification.

In Missouri the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 793,276, as compared with 856,430 "cows kept for milk" reported for April 15, 1910. This represents a decrease of 63,154, or 7.4 per cent. The number of "beef cows" reported for January 1, 1920, was 714,723, as compared with 306,681 "cows not kept for milk" reported for April 15, 1910, representing an increase of 408,042, or 133.1 per cent. "Dairy

cows" constituted 52.6 per cent of all cows reported in 1920, as compared with 73.6 per cent for "cows kept for milk" in 1910. The reduction in this percentage is due partly, if not wholly, to the change in classification mentioned above and should not be taken as indicating a decline in the relative importance of the dairy industry.

**Farms reporting domestic animals: 1910.**—Horses were reported by 246,865 farms in Missouri in 1910, mules by 112,285 farms, cattle by 249,971, sheep by 44,081, and swine by 214,424. In comparing these figures with the 1920 figures given in the table below, due allowance should be made for the fact that the total number of farms in Missouri decreased from 277,244 in 1910 to 263,004 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Num-ber.	Per cent of all farms.	Num-ber.	Value.	Aver-ago value.
Total.....	256,236	97.4	.....	\$363,734,334	.....
Horses, total.....	232,866	88.5	906,220	74,482,800	\$82.19
Colts under 1 year of age.....	40,656	15.5	55,805	2,208,342	39.57
Colts 1 year old and under 2 years.....	43,735	16.6	62,824	3,421,172	54.46
Mares 2 years old and over.....	189,458	72.0	461,032	41,577,798	90.07
Geldings 2 years old and over.....	160,003	60.8	321,028	26,393,262	82.12
Stallions 2 years old and over.....	3,784	1.4	4,931	912,222	185.00
Mules, total.....	123,418	46.9	389,045	50,971,253	131.02
Mule colts under 1 year of age.....	39,353	15.0	68,457	4,406,218	64.36
Mule colts 1 year old and under 2 years.....	31,915	12.1	65,133	6,567,426	100.83
Mules 2 years old and over.....	90,149	34.3	255,455	39,907,009	156.57
Asses and burros.....	3,584	1.4	9,427	1,434,285	152.15
Cattle, total.....	241,497	91.8	2,781,644	158,976,138	57.15
Beef cattle, total.....	119,647	45.5	1,714,894	98,328,284	57.34
Calves under 1 year of age.....	84,738	32.2	445,189	12,723,194	28.58
Heifers 1 year old and under 2 years.....	49,434	18.8	181,048	8,217,339	45.39
Cows and heifers 2 years old and over.....	83,432	31.7	593,675	37,209,319	69.84
Steers 1 year old and under 2 years.....	31,731	12.1	267,127	14,310,399	53.57
Steers 2 years old and over.....	13,353	5.1	255,250	21,590,469	84.59
Bulls 1 year old and over.....	27,486	10.5	32,595	4,217,524	129.39
Dairy cattle, total.....	174,742	66.4	1,066,750	60,647,904	56.85
Calves under 1 year of age.....	85,073	32.3	254,060	5,818,953	22.90
Heifers 1 year old and under 2 years.....	55,707	21.2	131,317	5,810,791	44.25
Cows and heifers 2 years old and over.....	169,002	64.3	661,959	47,383,419	71.58
Bulls 1 year old and over.....	17,872	6.8	19,405	1,634,741	84.24
Sheep, total.....	40,304	15.3	1,271,616	15,755,632	12.39
Lambs under 1 year of age.....	22,402	8.5	314,127	3,102,394	9.85
Ewes 1 year old and over.....	37,499	14.3	910,257	11,903,981	13.08
Rams 1 year old and over.....	22,333	8.5	32,786	601,307	18.34
Wethers 1 year old and over.....	1,120	0.4	14,446	147,950	10.24
Goats, total.....	5,225	2.0	121,012	558,520	4.62
Kids under 1 year of age, raised for fleeces.....	1,043	0.4	12,385	47,738	3.85
Goats 1 year old and over, raised for fleeces.....	1,766	0.7	51,745	259,354	5.01
All other goats.....	3,360	1.3	56,882	251,428	4.42
Swine, total.....	217,386	82.7	3,898,677	61,555,706	15.83
Pigs under 6 months old.....	143,034	54.4	1,937,526	12,875,458	6.65
Sows and gilts for breeding, 6 months old and over.....	177,593	67.5	677,481	21,570,533	31.85
Bears for breeding, 6 months old and over.....	47,673	18.1	57,605	2,487,553	43.14
All other hogs, 6 months old and over.....	97,336	37.0	1,210,005	24,616,162	20.24

TABLE 24.—POULTRY AND BEES ON FARMS: 1920 AND 1910.

ITEM.	FARMS REPORTING, 1920.		NUMBER REPORTED. <sup>1</sup>		Value, 1920	Average value, 1920
	Number.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total.....	248,908	94.6	25,610,515	20,897,208	\$25,470,023	\$0.99
Chickens.....	248,575	94.5	24,883,085	19,910,221	23,844,730	0.96
Turkeys.....	41,632	15.8	248,057	311,575	1,057,220	4.26
Ducks.....	19,492	7.4	125,082	155,129	128,094	1.03
Geese.....	29,226	11.1	191,479	265,806	355,209	1.86
Guinea fowls.....	20,264	7.7	120,409	81,845	72,843	0.60
Pigeons.....	2,470	0.9	41,503	71,821	11,827	0.27
Hives of bees....	32,483	12.4	157,678	203,569	634,688	4.03

<sup>1</sup> The numbers of the different classes of poultry are not strictly comparable for the two censuses, since a considerable number of fowls are killed between Jan. 1 and Apr. 15.

<sup>2</sup> Includes small numbers of peafowls and pheasants.

TABLE 25.—SELECTED CLASSES OF DOMESTIC ANIMALS ON FARMS: 1920 AND 1910.

CLASS.	NUMBER.		INCREASE. <sup>1</sup>	
	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
<b>Horses:</b>				
Total, excluding spring colts reported for 1910.....	906,220	1,035,884	-129,664	-12.5
Colts under 1 year old on Jan. 1 of census year.....	55,805	103,615	-47,810	-46.1
Horses 1 year old and over on Jan. 1 of census year.....	850,415	932,269	-81,854	-8.8
<b>Mules:</b>				
Total, excluding spring colts reported for 1910.....	389,045	323,351	65,694	20.3
Mule colts under 1 year old on Jan. 1 of census year.....	68,457	57,750	10,707	18.5
Mules 1 year old and over on Jan. 1 of census year.....	320,588	265,601	54,987	20.7
<b>Cattle:</b>				
Total, excluding spring calves reported for 1910.....	2,781,644	2,265,007	516,637	22.8
Calves under 1 year old on Jan. 1 of census year.....	699,268	606,111	93,157	15.4
Cows and heifers 1 year old and over on Jan. 1 of census year.....	1,507,990	1,163,111	344,888	29.7
Steers and bulls 1 year old and over on Jan. 1 of census year.....	574,377	495,785	78,592	15.9
<b>Sheep:</b>				
Total, excluding spring lambs reported for 1910.....	1,271,616	1,116,189	155,427	13.9

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

TABLE 26.—DOMESTIC ANIMALS NOT ON FARMS: 1920 AND 1910.

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
	1920 (Jan. 1)	1910 (Apr. 15)	NUMBER.		INCREASE. <sup>1</sup>	
			1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Total.....	74,175	85,637				
<b>Horses.....</b>	32,712	57,432	68,327	132,068	-63,741	-48.3
Horses 1 year old and over on Jan. 1 of census year.....			67,220	129,024	-61,804	-47.9
<b>Mules.....</b>	5,379	4,288	18,869	15,245	3,624	23.8
Mules 1 year old and over on Jan. 1 of census year.....			17,776	14,473	3,303	22.8
<b>Asses and burros.....</b>	365	394	652	710	-58	-8.2
<b>Cattle.....</b>	43,330	43,416	96,880	75,941	20,939	27.6
Cattle 1 year old and over on Jan. 1 of census year.....			83,632	58,193	25,439	43.7
<b>Sheep.....</b>	395	201	16,154	17,850	-1,696	-9.5
<b>Goats.....</b>	571	735	2,682	1,422	1,260	88.6
<b>Swine.....</b>	30,732	10,513	147,022	78,557	68,465	87.9

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

TABLE 27.—TOTAL NUMBER OF DOMESTIC ANIMALS: 1920.

CLASS.	Total.	On farms.	Not on farms.
Horses.....	974,547	906,220	68,327
Horses 2 years old and over.....	853,144	787,591	65,553
Mules.....	407,914	389,045	18,869
Mules 2 years old and over.....	271,901	255,455	16,446
Asses and burros.....	10,079	9,427	652
Cattle.....	2,878,524	2,781,644	96,880
Beef cattle.....	1,740,921	1,714,894	26,027
Dairy cattle.....	1,137,603	1,066,750	70,853
Dairy cows.....	717,495	661,959	55,536
Sheep.....	1,287,770	1,271,616	16,154
Goats.....	123,694	121,012	2,682
Swine.....	4,036,299	3,888,677	147,622

### LIVE-STOCK PRODUCTS.

Farm value of live-stock products: 1919 and 1909.—The Thirteenth Census schedule called for the total value as well as the total quantity of all live-stock products, whether sold or consumed on the farm; the 1909 values are therefore based directly on the reported figures. But in the Fourteenth Census schedule the question as to value in the case of dairy products, eggs, and chickens was restricted to the amounts sold. The 1919 value of butter made on farms has been computed on the basis of the average value received per pound for butter sold; the values of eggs produced and chickens raised have been computed in a similar way. The values of cheese made on farms and of honey and wax produced have been computed on the basis of average values per pound secured through the Bureau of Crop Estimates of the Department of Agriculture. The method of obtaining these average values was the same as that used for securing average values for the important crops, which is described in a later paragraph.

Dairy products.—It is difficult to secure reports of the total quantity of milk produced during a given year, especially from farmers who keep cows chiefly to supply milk and butter for family use. Since such farmers usually keep no records, they are able to make only rough estimates of the milk production and frequently underestimate the quantity of milk produced for home use. Many farmers, too, either because they are unwilling to make any estimates or for other reasons, fail to report their milk production, even though they report butter or other dairy products as well as dairy cows.

For several decades past the Bureau of the Census has made estimates for such incomplete reports, where the farmer reported "cows kept for milk" but failed to report the amount of milk produced, these estimates being based on the average production per cow as shown by the complete reports. Since farmers with first-class dairy herds and up-to-date methods are more likely to make complete reports than those with cows of a lower grade, the estimates obtained in this way have probably been somewhat above the actual

production. With the new basis of classification for dairy cows in use for 1920, however, as already noted, the estimates should be more satisfactory than heretofore, since milk will be estimated only for cows kept mainly for milk production.

In the table which follows, both the actual reported quantity of milk produced and the estimated total are given. The latter includes, in addition to the milk reported, an estimate of the amount of milk produced on farms which reported dairy cows but failed to report any milk. A certain quantity of milk, on the other hand, was reported from farms which reported no dairy cows. This is included in the total and may represent either milk produced by beef cows milked a part of the year on farms having no dairy cows or milk produced on farms which kept dairy cows some time during the year 1919 but had none on January 1, 1920. It may be safely assumed that the returns for butter and cheese made on farms and for milk, cream, butter fat, and butter sold are much more nearly complete than in the case of milk produced. Hence no estimates have been made for these items.

TABLE 28.—DAIRY COWS ON FARMS, 1920; AND DAIRY PRODUCTS, 1919 AND 1909.

ITEM.	FARMS REPORTING.		Number or quantity.	Unit.	Value.
	Number.	Per cent of all farms.			
Dairy cows on farms Jan. 1, 1920, total.....	169,002	61.3	661,959	Head.....	
On farms reporting milk produced.....	148,540	56.5	586,825	Head.....	
On farms not reporting milk produced.....	20,462	7.8	75,134	Head.....	
Average production of milk per dairy cow, 1919 <sup>1</sup> .....			272	Gals.....	
Specified dairy products:					
Milk, as reported.....1919.....			208,471,273	Gals.....	
.....1909.....			188,297,972	Gals.....	
Increase, 1909-1919.....			20,173,301	Gals.....	
Per cent of increase.....			10.7		
Total production of milk, including estimates.....1919.....			228,644,574	Gals.....	
Butter made.....1919.....	191,197	72.7	29,470,703	Lbs.....	\$14,620,740
.....1909.....	207,828	75.0	42,105,143	Lbs.....	\$8,744,025
Cheese made.....1919.....	1,004	0.4	80,435	Lbs.....	\$33,465
.....1909.....	678	0.2	159,785	Lbs.....	\$17,495
Milk sold.....1919.....	12,251	4.7	17,900,545	Gals.....	\$5,691,884
.....1909.....	7,331	2.6	15,733,185	Gals.....	\$2,756,163
Cream sold.....1919.....	44,218	16.8	4,836,763	Gals.....	\$6,627,837
.....1909.....	7,497	2.7	1,399,989	Gals.....	\$938,157
Butter fat sold.....1919.....	48,141	18.3	14,853,783	Lbs.....	\$7,778,939
.....1909.....	9,993	3.6	4,927,383	Lbs.....	\$1,229,478
Butter sold.....1919.....	61,804	23.5	7,022,562	Lbs.....	\$3,501,535
.....1909.....	105,089	37.9	14,046,771	Lbs.....	\$3,253,565
Value of milk, cream, and butter fat sold, and of butter and cheese made <sup>2</sup> .....1919.....					\$34,752,845
.....1909.....					\$13,685,318
Increase, 1909-1919.....					\$21,067,527
Per cent of increase.....					153.9
Receipts from sale of dairy products <sup>3</sup> .....1919.....					\$23,600,175
.....1909.....					\$8,187,856
Increase, 1909-1919.....					\$15,412,319
Per cent of increase.....					188.2

<sup>1</sup> Based on the 1919 milk production as reported for dairy cows, and the number of dairy cows on hand Jan. 1, 1920.

<sup>2</sup> Includes a considerable number of farms reporting small quantities of butter made as an incidental product from cows kept mainly for beef purposes.

<sup>3</sup> This item represents the total farm value of dairy products, excluding milk and cream consumed as such on the farm where produced.

<sup>4</sup> Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was \$10,493.

TABLE 29.—SHEEP ON FARMS, 1920 AND 1910; GOATS ON FARMS, 1920; AND WOOL AND MOHAIR PRODUCED, 1919 AND 1909.

ITEM.	Farms reporting.	Number of sheep (or goats) on hand.	WOOL (OR MOHAIR) PRODUCED.		
			Number of animals shorn.	Weight (pounds).	Value.
Sheep on farms Jan. 1, 1920, total.....	40,304	1,271,616			
On farms reporting wool.....	28,564	975,086			
On farms not reporting wool.....	11,740	296,530			
Sheep of shearing age <sup>1</sup> on farms Apr. 15, 1910.....	43,322	1,116,189			
Wool produced, as reported, total.....1919.....	30,159		879,836	6,812,792	\$3,385,708
On farms reporting sheep.....	28,564		819,589	5,904,383	\$3,173,511
On farms not reporting sheep.....	1,595		60,247	408,409	\$212,197
Total production of wool, including estimates.....1919.....				7,705,993	\$4,161,236
.....1909.....				7,343,222	\$1,947,060
Increase, 1909-1919.....				362,771	\$2,214,176
Per cent of increase.....				4.9	113.7
Goats raised for fleeces, on farms Jan. 1, 1920.....	1,990	64,130			
Mohair produced, as reported, total.....1919.....	1,486		46,515	118,083	\$56,164
.....1909.....	858			60,684	\$14,338

<sup>1</sup> Sheep born before Jan. 1, 1910.

TABLE 30.—CHICKENS (OR FOWLS) ON FARMS, 1920 AND 1910; AND POULTRY PRODUCTS, 1919 AND 1909.

[The products shown for 1919 include chicken eggs and chickens only, while the 1909 figures include the products of all kinds of poultry.]

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
Chickens on farms Jan. 1, 1920, total.....	248,575	94.5	Number. 24,883,885	
On farms reporting eggs produced.....	233,731	88.9	23,777,611	
On farms reporting chickens raised.....	213,162	81.0	22,486,407	
Fowls on farms Apr. 15, 1910.....	259,628	93.6	20,597,208	
Eggs produced, as reported.....1919.....	234,816	89.3	Dozens. 112,310,675	\$40,530,351
Total production of eggs, including estimates.....1919.....			117,203,569	42,193,285
.....1909.....			111,516,998	19,845,602
Eggs sold, as reported.....1919.....	219,991	83.6	84,827,204	30,429,507
.....1909.....	213,240	76.9	71,896,145	12,452,508
Chickens raised, as reported.....1919.....	214,119	81.4	Number. 20,567,053	21,843,261
Total chickens raised, including estimates.....1919.....			20,363,102	24,077,744
.....1909.....			31,913,210	14,572,585
Chickens sold, as reported.....1919.....	100,323	64.4	10,400,818	8,499,119
.....1909.....	180,742	65.2	10,656,882	5,833,472

TABLE 31.—BEES ON FARMS, 1920 AND 1910; AND HONEY AND WAX PRODUCED, 1919 AND 1909.

ITEM.	Farms reporting.	Hives of bees.	PRODUCT.	
			Quantity (pounds).	Value.
Bees on farms Jan. 1, 1920, total.....	32,483	157,678		
On farms reporting honey.....	15,300	89,117		
On farms not reporting honey.....	17,183	68,561		
Bees on farms Apr. 15, 1910.....	40,110	208,569		
Honey produced.....1919.....	15,376		1,220,611	\$353,982
.....1909.....	20,442		2,105,515	267,998
Wax produced.....1919.....			18,172	6,180
.....1909.....			23,784	6,176

CROPS.

Summary: 1919 and 1909.—This section summarizes the census data relative to all of the farm crops of 1919 and 1909, except that it does not include nursery or greenhouse products or forest products of farms.

In comparing one year with another it should be borne in mind that the acreage of crops (or the num-

ber of fruit trees) and the number of farms reporting are on the whole a better index of the general changes or tendencies in agriculture than either the quantity or the value of the crops, since variations in quantity may be due mainly to favorable or unfavorable seasons, and variations in the value of the crops may result largely from changes in prices between one census year and the next.

TABLE 32.—SUMMARY FOR ALL CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.					
	Number.		Per cent of all farms.		1919	1909	Per cent of increase.	Quantity.			Value.		
	1919	1909	1919	1909				Unit.	1919	1909	Per cent of increase.	1919	1909
All crops.													
With acreage reports.					15,418,596	14,332,746	7.6					\$559,047,854	\$211,001,359
With no acreage reports.												525,244,769	203,102,959
												33,803,085	7,898,400
Cereals, total.					11,970,030	10,255,476	16.7					394,195,228	147,980,414
Corn.	227,045	241,192	36.3	37.0	5,567,079	7,113,953	-21.7	Bu.	253,349,178	246,786,298	2.7	147,980,414	166.4
Oats.	117,497	80,308	44.7	29.0	1,707,055	1,073,325	59.0	Bu.	146,342,036	191,427,087	-23.6	107,347,033	104.5
Wheat, total.	142,800	79,757	54.3	28.8	4,564,990	2,017,128	126.2	Bu.	40,493,700	24,823,501	63.1	22,394,961	215.9
Winter.	141,874	79,007	54.0	28.7	4,552,911	2,013,039	126.2	Bu.	65,210,462	29,837,429	118.6	140,202,501	29,926,209
Spring.	336	335	0.3	0.2	12,079	4,089	195.4	Bu.	65,149,967	29,784,709	118.7	140,072,434	29,878,522
Emmer and spelt.	14	14	0.0	0.0	78	78	-99.0	Bu.	60,495	62,720	14.7	130,067	62,687
Barley.	1,152	852	0.4	0.3	8,930	7,935	12.5	Bu.	1,027	104,540	-99.0	1,643	47,543
Rye.	9,582	2,801	3.6	0.9	107,422	20,001	437.1	Bu.	145,496	134,253	8.4	203,695	80,245
Buckwheat.	176	195	0.1	0.1	1,119	1,676	-33.2	Bu.	917,628	205,813	345.9	1,408,304	166,862
Kafr and milo.	2,480	4,029	0.9	1.5	10,241	18,543	-23.6	Bu.	11,165	20,289	-45.0	18,983	16,296
Rough rice.	3	3	0.0	0.0	705	705	-99.0	Bu.	151,367	228,396	-33.7	257,332	152,246
Mixed crops.	146	146	0.1	0.1	2,311	2,311	-99.0	Bu.	29,825	29,825	-99.0	79,036	79,036
Other grains and seeds with acreage reports, total.					19,608	45,562	-57.0	Bu.	185,890	283,215	-41.4	602,259	378,536
Dry edible beans.	2,622	2,391	1.0	0.9	3,422	1,281	167.1	Bu.	16,070	9,385	71.2	97,227	20,354
Soy beans.	732	732	0.3	0.3	2,682	2,682	-99.0	Bu.	18,315	18,315	-99.0	94,326	94,326
Dry peas.	1,480	3,462	0.6	1.2	8,409	23,096	-63.5	Bu.	38,423	109,357	-64.9	182,535	180,391
Peanuts.	415	471	0.2	0.2	261	130	100.8	Bu.	2,493	3,220	-23.5	7,389	4,040
Flaxseed.	26	1,144	0.0	0.4	399	20,630	-98.1	Bu.	2,883	154,532	-98.1	12,110	168,771
Sunflower seed.	284	7	0.1	0.0	3,879	29	129.9	Bu.	80,161	567	14,800.0	192,337	405
Sorghum seed.	139	65	0.1	0.0	556	456	21.9	Bu.	7,572	6,054	25.1	16,282	4,775
Seeds with no acreage reports, total.								Bu.	618,370	257,872	139.8	3,585,985	774,171
Red clover seed.	2,667	2,667	1.0	1.0				Bu.	22,312	22,312	-99.0	658,227	658,227
Other clover and alfalfa seed.	265	265	0.1	0.1				Bu.	7,497	85,560	-65.2	198,686	519,100
Timothy seed.	6,530	2,276	2.5	0.8				Bu.	423,730	116,808	267.0	2,250,841	176,221
Other grass seed.	941	203	0.4	0.1				Bu.	137,887	24,399	465.1	434,343	33,907
Millet seed.	159	274	0.1	0.1				Bu.	21,944	31,105	-29.5	43,888	27,217
Hay and forage, total.	203,166	181,662	77.2	65.5	4,206,473	3,636,140	15.7	Tons.	5,687,127	4,116,289	37.4	95,897,050	34,007,292
All tame or cultivated grasses.					2,483,946	3,231,654	-23.1	Tons.	2,931,162	3,560,501	-17.7	65,141,506	30,801,407
Timothy alone.	78,920	83,003	30.0	29.9	1,166,742	1,260,896	-7.5	Tons.	1,234,030	1,334,556	-7.5	27,148,640	11,897,264
Timothy and clover mixed.	50,920	71,647	19.4	25.8	850,995	1,504,055	-43.4	Tons.	958,991	1,630,211	-41.2	19,659,345	13,959,872
Clover alone.	18,181	25,519	6.9	9.2	173,428	262,622	-34.0	Tons.	232,079	309,209	-24.9	5,685,966	2,633,224
Alfalfa.	19,971	5,879	7.6	2.1	151,720	35,478	327.6	Tons.	365,036	96,105	279.8	10,038,523	678,621
Other tame grasses.	19,418	7,418	7.4	2.1	141,061	168,603	-16.3	Tons.	141,026	190,420	-25.9	2,609,012	1,427,426
Wild, salt, or prairie grasses.	7,730	6,371	2.9	2.3	147,062	142,922	2.9	Tons.	178,227	162,099	9.9	2,762,546	1,027,067
Small grains cut for hay.	28,973	11,174	11.0	4.0	189,857	89,315	164.6	Tons.	206,460	94,236	164.2	4,006,509	879,971
Annual legumes cut for hay.	6,558	2,519	2.5	0.8	46,517	131,192	-64.7	Tons.	43,467	99,741	-55.9	5,593,326	1,204,257
Silage crops.	8,724	8,724	3.3	3.3	131,192	131,192	-99.0	Tons.	658,035	658,035	-99.0	13,231,570	13,231,570
Corn cut for forage.	91,390	91,390	34.7	34.7	1,051,638	172,046	500.8	Tons.	1,329,157	298,749	344.3	4,070,232	1,204,257
Kafr, sorghum, etc., for forage.	33,645	299	12.8	0.1	155,202	1,001	154.2	Tons.	339,180	2,433	13,900.0	31,629	4,590
Root crops for forage.	299	299	0.1	0.1	1,001	1,001	-99.0	Tons.	2,433	704	245.6	31,629	4,590
Vegetables, total.												30,556,949	13,305,829
Potatoes (Irish or white).	159,887	185,790	60.8	67.0	66,051	96,259	-31.4	Bu.	4,057,753	7,790,410	-48.0	10,144,410	4,470,135
Sweet potatoes and yams.	58,242	36,258	22.1	13.1	11,165	7,938	40.7	Bu.	597,006	870,234	-31.9	2,094,979	567,413
Other vegetables.	14,208	221,440	5.4	79.9	28,838	129,570	-77.8					2,962,892	8,268,281
Farm garden.	233,114	233,114	88.0	88.0								15,354,068	15,354,068
Miscellaneous crops, total.												15,755,687	5,682,129
Tobacco.	7,143	5,168	2.7	2.2	4,490	5,435	-17.4	Lbs.	4,074,977	5,372,738	-24.2	1,355,497	676,479
Cotton.	7,675	7,296	2.9	2.6	110,027	96,527	14.0	Bales	63,808	54,498	17.1	10,464,512	3,392,440
Cottonseed (estimated).					33,771	37,476	-9.9	Tons.	29,481	27,249	8.2	2,048,933	585,855
Sorghum grown for sirup.	36,701	39,333	14.0	14.2				Tons.	115,690	176,765	-34.6	1,767,792	876,970
Maple sugar and sirup.	667	537	0.3	0.2								32,675	12,950
Broom corn.	2,650	1,225	1.0	0.4	3,072	5,339	-42.5	Lbs.	700,351	1,774,536	-60.5	56,026	115,243
Sundry minor crops.					1	17						252	22,192
Fruits and nuts, total.												18,454,698	8,872,688
Small fruits.	41,566	41,566	15.8	15.8	16,768	17,009	-1.4	Qts.	17,769,936	23,696,221	-25.0	3,624,941	1,761,409
Other fruits and nuts.												14,829,757	7,111,279

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.  
<sup>2</sup> Excluding 1,051,638 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.  
<sup>3</sup> Less than one-tenth of 1 per cent.  
<sup>4</sup> Principally oats and barley grown and harvested together.  
<sup>5</sup> The 1909 figures include a small quantity of broom-corn seed. A considerable part of the acreage in soy beans, peas, and possibly some other crops, is probably a duplication of other crop acreage.  
<sup>6</sup> The total value for 1909 includes the value of a small quantity of flower and vegetable seeds. The entire acreage from which the grass and clover seeds were secured is believed to be included in the acreage given elsewhere for hay and forage.

<sup>7</sup> Corn cut for forage was not reported to any extent in 1909; hence no fair comparison between 1919 and 1909 can be made, either for the hay and forage totals or for the bracketed group in which corn cut for forage appears.  
<sup>8</sup> Includes millet and Hungarian grass.  
<sup>9</sup> The 1919 figures represent vegetables raised for sale only.  
<sup>10</sup> In 1909 the value of the farm garden was largely included in the value of "other vegetables."  
<sup>11</sup> These crops comprise hops (1919 and 1909), hemp (1909), and ginseng (value only, 1909).  
<sup>12</sup> Includes the value of a small quantity of Japanese persimmons, which are not shown in Table 39.

The combined acreage of crops harvested in Missouri in 1919 for which the acreage was reported was 15,418,596, which represents 62.1 per cent of the total improved land in farms (24,832,966 acres). The total crop acreage reported for 1909 was 14,332,746, or 58.3 per cent of the improved land in farms (24,581,186 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 of which was not reported.

In addition to the crops regularly harvested in 1919, as shown in the tables, there were reported 97,049 acres of mature crops grazed or "hogged off" and 178 acres in velvet beans, the latter including the total acreage on which velvet beans were grown for any purpose, either alone or mixed with other crops.

**Farm value of crops.**—At the census of 1920 the farm schedule called for the value of all farm property, including land, buildings, implements and machinery, and the different classes of live stock. It also called for mortgage indebtedness, certain classes of farm expenditures, and the value of live-stock products sold. To this extent the census of 1920 followed the procedure of 1910 and 1900.

In the case of farm crops, however, wherever a unit value could be used, such as the value per bushel or per ton, the farmer was asked to report the acreage and production of each crop but not the value.

TABLE 33.—ACREAGE OF IMPORTANT CROPS: 1879 TO 1919.

CROP.	1919	1909	1899	1889	1879
Corn.....	5,567,079	7,113,953	7,423,083	6,072,121	5,588,265
Oats.....	1,707,655	1,073,325	916,178	1,076,706	908,473
Wheat.....	4,664,990	2,017,128	2,059,210	1,946,785	2,074,394
Rye.....	107,422	20,001	21,253	24,283	40,484
Hay and forage.....	14,206,473	3,036,140	3,481,506	2,870,562	1,297,994
Potatoes.....	66,051	96,259	93,915	96,356	.....
Cotton.....	110,027	96,527	45,590	57,260	32,116

<sup>1</sup> Includes 1,051,008 acres in corn cut for forage. This crop was not included to any extent in the hay and forage totals prior to 1919.

TABLE 34.—PERCENTAGES AND AVERAGES FOR IMPORTANT CROPS: 1919 AND 1909.

CROP.	PER CENT OF IMPROVED LAND OCCUPIED.		AVERAGE YIELD PER ACRE.				AVERAGE VALUE PER ACRE.	
	1919	1909	Unit.	1919	1909		1919	1909
Corn.....	22.4	28.9	Bu...	26.3	26.9		\$39.43	\$15.09
Oats.....	6.9	4.4	Bu...	23.7	23.1		18.98	9.55
Wheat.....	18.4	8.2	Bu...	14.3	14.8		30.71	14.84
Rye.....	0.4	0.1	Bu...	8.5	10.3		13.67	7.84
Hay and forage.....	16.9	14.8	Tons.	1.35	1.13		22.80	9.35
Potatoes.....	0.3	0.4	Bu...	61.4	81.0		153.58	46.44
Cotton.....	0.4	0.4	Bales	0.58	0.56		95.11	35.14

To supplement the information obtained from the farmers, the Bureau of Crop Estimates of the United States Department of Agriculture secured by special schedule from its crop reporters average values for such crops. These special schedules were tabulated by the Bureau of the Census, and the resulting averages, approved by the Bureau of Crop Estimates as representing a fair average of the farm value per unit, were used in computing most of the crop values presented in the accompanying tables.

For some products it was not possible to find any satisfactory unit on which to base a computation of the total value. Values were therefore obtained on the 1920 census schedule for vegetables, other than potatoes and sweet potatoes, and for the farm garden.

TABLE 35.—VEGETABLES RAISED FOR SALE: 1919.

[Vegetables other than potatoes and sweet potatoes.]

CROP.	FARMS REPORTING.		Acres harvested.	Value of product.
	Number.	Per cent of all farms.		
Total.....	14,268	5.4	28,838	\$2,962,892
Asparagus.....	142	0.1	84	20,532
Beans (green).....	2,660	1.0	1,024	182,692
Beets.....	145	0.1	61	11,644
Cabbages.....	3,005	1.1	1,258	177,484
Cantaloupes and muskmelons.....	1,171	0.4	843	96,020
Celery.....	201	0.1	65	18,552
Corn (pop).....	121	( <sup>1</sup> )	390	15,772
Corn (sweet).....	1,561	0.6	1,820	117,442
Cucumbers.....	1,466	0.6	713	82,198
Horseradish.....	224	0.1	346	82,764
Lettuce.....	936	0.4	470	109,314
Onions.....	2,534	1.0	465	111,951
Peas (green).....	895	0.3	192	28,104
Peppers (green).....	208	0.1	122	14,351
Spinach.....	148	0.1	172	17,598
Tomatoes.....	7,719	2.9	10,346	1,099,618
Turnips.....	191	0.1	102	7,631
Watermelons.....	2,744	1.0	9,249	615,696
All other vegetables.....	.....	.....	265	57,972
Mixed vegetables.....	427	0.2	791	116,587

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

TABLE 36.—SUGAR CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres (or trees).	PRODUCTION.		
	Num-ber.	Per cent of all farms.		Quantity.	Unit.	Value.
Maple sugar and sirup, total.....	687	0.3	Trees tapped.	.....	.....	\$32,676
.....1919.....	.....	.....	33,615	.....	.....	12,980
.....1909.....	537	0.2	30,399	.....	.....	1,969
Sugar made.....	.....	.....	.....	5,047	Lbs.	2,125
.....1919.....	.....	.....	.....	11,638	Lbs.	80,706
.....1909.....	170	0.1	.....	12,089	Gals.	10,825
Sirup made.....	500	0.2	.....	9,389	Gals.	.....
Sorghum grown for sirup.....	36,701	14.0	Acres.	1115,690	Tons.	.....
.....1919.....	.....	.....	133,771	176,765	Tons.	.....
.....1909.....	39,393	14.2	37,476	1,414,222	Gals.	1,787,992
Sirup made.....	.....	.....	.....	1,788,391	Gals.	876,970
.....1919.....	.....	.....	.....	.....	.....	.....
.....1909.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Figures include estimates for incomplete reports.



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TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres harvested.	PRODUCTION.	
	Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total.....1919..	41,586	15.8	16,768	17,769,936	\$3,624,841
.....1909..	17,009		17,009	23,696,221	1,761,409
Strawberries.....1919..	24,603	9.4	8,645	12,861,820	2,700,975
.....1909..	13,429	4.8	9,048	15,171,034	1,122,784
Raspberries.....1919..	5,819	2.2	1,689	1,580,883	364,982
Loganberries.....1919..	82	(1)	6	5,073	1,083
Raspberries and loganberries.....1909..	5,631	2.0	1,331	1,563,527	133,196
Blackberries and dewberries.....1919..	15,891	6.0	5,573	2,958,006	502,859
.....1909..	22,971	8.3	5,975	6,391,209	456,283
Currents.....1919..	344	0.1	25	17,510	4,026
.....1909..	1,072	0.6	92	91,207	8,312
Other berries.....1919..	5,758	2.2	830	340,044	51,016
.....1909..			563	479,244	40,834

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

TABLE 38.—FRUIT AND NUT TREES AND GRAPEVINES NOT OF BEARING AGE: 1920 AND 1910.

CROP.	FARMS REPORTING.				TREES OR VINES NOT OF BEARING AGE.	
	Number.		Per cent of all farms.		1920	1910
	1920	1910	1920	1910		
Orchard fruits, total <sup>1</sup> .....	78,694	75,035	29.9	27.1	2,882,132	5,748,159
Apples.....	50,322	42,896	21.4	15.5	1,585,823	3,624,833
Peaches.....	37,535	29,257	14.3	10.6	716,325	1,404,429
Pears.....	20,552	23,053	7.8	8.3	101,994	272,213
Plums and prunes.....	19,876	23,053	7.6	10.6	144,661	183,525
Cherries.....	34,902	29,371	13.3	10.6	338,180	247,425
Grapes.....	16,254	14,582	6.2	5.3	410,604	488,044
Nuts, total <sup>2</sup> .....	11	11	(*)	(*)	32,414	28,526
Almonds.....	576	298	0.2	0.1	85	65
Pecans.....					31,891	7,214
Walnuts (Persian or English).....	25	48	(*)	(*)	438	999

<sup>1</sup> Includes apricots, quinces, and (for 1910) mulberries. Since these fruits were not specifically called for by the 1920 schedule, the returns for that year are somewhat incomplete.

<sup>2</sup> The 1910 figures include black walnuts and several other varieties of nuts not called for by the 1920 schedule.

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

TABLE 39.—ORCHARD FRUITS, GRAPES, AND NUTS: 1919 AND 1909.

CROP.	FARMS REPORTING TREES OR VINES OF BEARING AGE.				NUMBER OF TREES OR VINES OF BEARING AGE.		PRODUCTION.				
	Number.		Percent of all farms.				Quantity.			Value.	
	1920	1910	1920	1910	1920	1910	Unit.	1919	1909	1919	1909
Orchard fruits, total <sup>1</sup> .....	146,177		55.6		8,949,042	23,128,107	Bu....	7,264,793	11,247,299	\$14,005,921	\$6,582,578
Apples.....	137,063	181,390	52.1	65.4	5,102,859	14,359,673	Bu....	5,132,104	9,258,977	9,494,411	4,885,544
Peaches.....	104,249	152,632	39.6	55.1	2,358,925	6,585,084	Bu....	1,262,723	1,484,548	2,525,446	1,110,550
Pears.....	58,839	72,255	22.4	26.1	376,208	606,973	Bu....	430,823	142,547	753,904	148,789
Plums and prunes.....	68,257	92,163	26.0	33.2	528,649	917,851	Bu....	232,025	234,872	487,257	211,472
Cherries.....	75,609	81,893	28.7	29.5	522,026	622,332	Bu....	206,809	123,314	744,512	222,510
Grapes.....	75,437	75,888	28.7	27.4	2,444,907	3,028,526	Lbs....	10,949,602	17,871,816	656,971	488,755
Nuts, total <sup>2</sup> .....					85,789	153,244	Lbs....	556,398	2,823,368	166,865	39,746
Almonds.....	7	13	( <sup>3</sup> )	( <sup>3</sup> )	34	144	Lbs....	307	334	77	67
Pecans.....	1,990	1,060	0.8	0.4	85,434	48,822	Lbs....	555,184	147,420	166,561	10,407
Walnuts (Persian or English).....	34	88	( <sup>3</sup> )	( <sup>3</sup> )	321	1,214	Lbs....	905	5,791	227	618

<sup>1</sup> Includes apricots, quinces, and (for 1910) mulberries. Since these fruits were not specifically called for by the 1920 schedule, the returns for that year are somewhat incomplete.

<sup>2</sup> The figures for 1910 and 1909 include black walnuts and several other varieties of nuts not called for by the 1920 schedule.

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

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920.

	THE STATE.	Adair.	Andrew.	Atchison.	Audrain.	Barry.	Barton.	Bates.
<b>ALL FARMS.</b>								
1 Number of farms..1920.....	263,004	2,453	2,334	1,541	2,521	3,308	2,362	3,500
2       ".....1910.....	277,244	2,506	2,460	1,679	2,734	3,403	2,465	3,732
3       ".....1900.....	284,886	2,696	2,562	2,149	2,770	3,709	2,560	4,070
4 All farmers classified by sex, 1920:								
5     Male.....number.....	254,206	2,376	2,288	1,494	2,458	3,186	2,297	3,418
6     Female.....number.....	8,798	77	46	47	63	122	65	87
7 Color and nativity of all farmers, 1920:								
8     Native white.....number.....	251,835	2,404	2,236	1,461	2,424	3,149	2,284	3,382
9     Foreign-born white.....number.....	8,343	48	94	80	67	159	77	116
10     Negro and other nonwhite.....number.....	2,826	1	4	.....	30	.....	1	2
11 All farms classified by size, 1920:								
12     Under 3 acres.....number.....	580	9	1	3	3	3	4	14
13     3 to 9 acres.....number.....	7,184	86	119	11	58	61	75	123
14     10 to 19 acres.....number.....	8,877	94	97	18	42	97	70	79
15     20 to 49 acres.....number.....	41,116	293	361	89	166	784	316	390
16     50 to 99 acres.....number.....	67,446	616	692	303	488	1,011	562	861
17     100 to 174 acres.....number.....	79,507	795	686	536	910	882	768	1,130
18     175 to 259 acres.....number.....	33,291	348	237	272	455	286	292	501
19     260 to 499 acres.....number.....	20,070	170	124	237	336	142	225	323
20     500 to 999 acres.....number.....	3,884	85	17	57	57	38	47	65
21     1,000 acres and over.....number.....	649	7	.....	15	6	4	3	14
<b>LAND AND FARM AREA.</b>								
22 Approximate land area, 1920.....acres.....	43,985,280	365,440	273,620	337,920	438,400	501,760	381,440	556,800
23 Land in farms.....1920.....acres.....	34,774,679	326,387	258,673	308,224	418,634	365,122	334,047	510,067
24       ".....1910.....acres.....	34,591,248	321,073	263,294	313,943	426,560	349,165	336,780	517,021
25       ".....1900.....acres.....	33,997,873	319,132	267,752	336,691	415,248	339,337	347,553	513,842
26 Improved land in farms.....1920.....acres.....	24,832,966	265,708	215,606	287,910	381,692	322,069	304,550	443,245
27       ".....1910.....acres.....	24,581,186	253,550	219,723	295,696	393,183	317,058	309,121	450,607
28       ".....1900.....acres.....	22,900,043	240,892	222,664	302,117	372,861	292,178	311,024	444,627
29 Woodland in farms, 1920.....acres.....	8,563,857	51,765	33,136	15,235	30,990	130,327	20,774	43,826
30 Other unimproved land in farms, 1920.....acres.....	1,387,856	8,914	10,231	5,079	6,252	2,726	9,323	28,496
31 Per cent of land area in farms, 1920.....	79.1	89.3	94.5	91.2	95.5	72.8	87.7	91.6
32 Per cent of farm land improved, 1920.....	71.4	81.4	83.3	93.4	91.1	63.6	91.0	86.9
33 Average acreage per farm, 1920.....	132.2	133.1	111.0	200.0	166.1	110.4	141.7	145.7
34 Average improved acreage per farm, 1920.....	94.4	108.3	92.4	186.8	151.4	70.2	128.9	126.6
<b>VALUE OF FARM PROPERTY.</b>								
35 All farm property.....1920.....dollars.....	3,591,068,085	35,190,937	53,603,124	69,486,841	53,999,849	23,284,136	26,277,450	56,231,690
36       ".....1910.....dollars.....	2,052,917,488	19,376,877	29,891,659	33,448,546	33,575,009	11,708,175	17,797,597	31,934,232
37       ".....1900.....dollars.....	1,033,121,897	9,368,966	15,024,567	19,888,169	14,086,554	5,988,874	10,014,226	16,714,350
38 Land in farms.....1920.....dollars.....	2,594,193,271	25,778,720	40,259,898	55,746,020	38,713,271	15,784,167	18,499,223	40,657,895
39       ".....1910.....dollars.....	1,445,982,389	13,292,224	21,911,208	30,154,587	23,855,341	7,441,982	11,995,047	22,572,537
40       ".....1900.....dollars.....	695,470,723	6,275,060	10,056,550	14,095,800	9,300,370	3,905,280	6,966,760	11,413,780
41 Farm buildings.....1920.....dollars.....	468,774,429	4,018,770	6,670,991	5,620,355	7,092,844	3,454,237	3,812,181	7,138,966
42       ".....1910.....dollars.....	270,221,997	2,555,802	3,759,680	3,854,395	4,254,395	1,766,340	2,387,822	3,891,645
43       ".....1900.....dollars.....	148,508,490	1,167,360	2,164,400	1,928,510	2,148,840	872,400	1,191,860	2,111,630
44 Implements and machinery.....1920.....dollars.....	138,261,340	1,185,402	1,983,205	1,791,501	2,231,020	967,100	1,235,211	2,540,909
45       ".....1910.....dollars.....	50,873,994	465,421	585,506	652,243	845,130	403,408	505,202	823,402
46       ".....1900.....dollars.....	28,602,680	240,580	359,580	397,920	316,970	241,140	278,010	435,910
47 Live stock on farms.....1920.....dollars.....	389,839,045	4,208,045	4,689,030	6,328,965	5,902,714	3,078,632	2,730,835	5,888,820
48       ".....1910.....dollars.....	285,839,108	3,033,430	3,635,265	4,287,821	4,620,243	2,156,445	2,909,526	4,646,448
49       ".....1900.....dollars.....	160,540,004	1,686,966	2,443,977	3,436,980	2,330,374	970,054	1,586,996	2,763,030
50 Average values, 1920:								
51 All property per farm.....dollars.....	13,654	14,346	22,966	45,092	21,420	7,039	11,125	16,066
52 Land and buildings per farm.....dollars.....	11,646	12,147	20,107	39,822	18,170	5,816	9,446	13,655
53 Land alone per acre.....dollars.....	74.00	78.98	155.46	180.86	92.43	43.23	55.28	79.71
<b>FARMS OPERATED BY OWNERS.</b>								
54 Number of farms.....1920.....	185,030	1,873	1,627	804	1,713	2,642	1,351	2,236
55       ".....1910.....	192,285	1,832	1,678	984	1,856	2,517	1,440	2,304
56       ".....1900.....	196,158	1,932	1,757	1,272	1,808	2,669	1,533	2,382
57 Per cent of all farms, 1920.....	70.4	76.4	69.4	52.2	67.9	79.9	67.2	63.9
58 Land in farms, 1920.....acres.....	24,686,707	251,361	169,476	154,195	280,749	290,208	182,432	319,320
59 Improved land in farms, 1920.....acres.....	17,466,971	206,691	142,715	144,102	254,205	189,521	165,794	279,269
60 Value of land and buildings, 1920.....dollars.....	2,089,419,403	22,652,100	31,476,202	31,943,449	30,931,470	15,960,874	12,209,412	30,784,794
61 Degree of ownership, 1920:								
62     Farmers owning entire farm.....number.....	153,852	1,418	1,164	691	1,266	2,332	995	1,626
63     Farmers hiring additional land.....number.....	31,178	455	363	113	447	310	366	610
64 Color and nativity of owners, 1920:								
65     Native white owners.....number.....	176,040	1,834	1,444	745	1,634	2,490	1,288	2,140
66     Foreign-born white owners.....number.....	7,346	39	80	59	62	152	63	94
67     Negro and other nonwhite owners.....number.....	1,644	.....	8	.....	17	.....	.....	2
<b>FARMS OPERATED BY MANAGERS.</b>								
68 Number of farms.....1920.....	2,247	10	14	22	54	12	19	24
69       ".....1910.....	2,001	18	30	50	34	11	10	23
70       ".....1900.....	1,831	24	21	54	26	7	18	22
71 Land in farms, 1920.....acres.....	604,447	2,856	3,332	19,910	18,191	3,567	3,995	9,056
72 Improved land in farms, 1920.....acres.....	428,977	2,126	1,915	19,750	16,858	2,242	3,649	6,833
73 Value of land and buildings, 1920.....dollars.....	74,678,836	279,740	601,400	2,625,400	2,201,935	182,200	252,160	833,910
<b>FARMS OPERATED BY TENANTS.</b>								
74 Number of farms.....1920.....	75,727	570	793	715	754	654	992	1,240
75       ".....1910.....	82,958	656	752	645	844	875	1,009	1,420
76       ".....1900.....	86,897	740	784	823	876	1,043	1,039	1,666
77 Per cent of all farms, 1920.....	28.8	23.2	34.0	46.4	29.9	19.8	42.0	35.4
78 Land in farms, 1920.....acres.....	9,423,435	72,170	86,165	134,116	119,894	71,357	148,220	181,685
79 Improved land in farms, 1920.....acres.....	6,937,018	56,891	70,976	124,058	110,529	40,306	135,107	157,143
80 Value of land and buildings, 1920.....dollars.....	898,869,461	6,865,650	14,858,327	26,797,526	12,672,704	3,095,300	9,849,832	16,173,157
81 Form of tenancy, 1920:								
82     Share tenants.....number.....	46,245	254	298	511	208	532	528	541
83     Share-cash tenants.....number.....	6,995	47	79	80	318	3	272	247
84     Cash tenants.....number.....	17,292	175	878	102	161	64	161	393
85     Unspecified.....number.....	5,195	94	38	22	7	55	81	59
86 Color and nativity of tenants, 1920:								
87     Native white tenants.....number.....	73,671	560	778	694	742	648	978	1,218
88     Foreign-born white tenants.....number.....	922	9	14	21	4	6	13	22
89     Negro and other nonwhite tenants.....number.....	1,134	1	1	.....	8	.....	1	.....



# AGRICULTURE—MISSOURI.

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WITH SELECTED ITEMS FOR 1910 AND 1900.

Benton.	Bollinger.	Boone.	Buchanan.	Butler.	Caldwell.	Callaway.	Camden.	Cape Girardeau.	Carroll.	Carter.	Cass.	Cedar.	
2,157	2,226	3,325	2,627	2,105	1,963	3,284	1,739	2,661	3,077	608	3,036	2,448	1
2,499	2,464	3,442	2,572	1,739	2,095	3,502	2,040	2,769	3,253	602	3,251	2,729	2
2,575	2,298	3,540	2,584	1,577	2,329	3,585	2,069	2,578	3,662	554	3,225	2,765	3
2,080	2,156	3,231	2,537	2,020	1,910	3,177	1,707	2,558	3,002	587	2,929	2,377	4
77	70	94	90	85	53	107	32	103	75	21	107	71	5
2,066	2,183	3,167	2,453	1,983	1,907	3,001	1,706	2,545	2,979	573	2,973	2,421	6
78	40	28	168	61	47	56	29	65	60	35	59	27	7
13	3	130	6	61	9	227	7	51	17	4	4	27	8
17	25	71	288	35	44	76	1	2	6	18	9	9	9
24	53	92	257	98	47	87	31	92	106	30	84	40	10
179	321	483	545	802	226	410	133	314	428	123	388	407	11
455	579	1,047	561	587	513	790	355	683	754	146	760	771	12
745	755	1,044	545	365	677	1,050	568	964	967	161	938	753	13
383	297	341	257	106	261	476	308	338	436	59	457	261	14
303	176	207	116	72	165	316	217	145	243	60	248	117	15
40	17	35	15	20	24	55	51	18	38	12	46	28	16
11	2	3	1	11	11	9	11	8	8	7	3	1	17
476,800	389,760	440,320	261,120	447,360	277,120	517,120	439,680	371,200	449,920	323,840	461,440	318,720	19
368,029	289,879	404,637	234,512	209,340	264,513	476,351	306,482	340,908	413,347	93,949	417,664	284,142	20
391,635	297,328	408,236	236,934	188,269	269,183	489,240	301,616	329,867	416,514	89,316	425,123	289,176	21
367,747	274,282	408,336	233,372	154,127	276,827	483,905	284,292	348,967	416,245	64,084	411,754	279,184	22
199,021	155,334	327,301	186,407	105,269	241,278	344,458	103,789	230,275	379,495	29,861	357,638	199,880	23
224,061	149,032	321,514	197,322	78,468	240,764	350,535	100,057	224,850	376,646	28,205	376,628	202,858	24
190,928	129,470	301,732	177,312	55,664	249,077	340,989	82,857	211,544	371,073	22,873	368,474	195,840	25
145,196	130,775	61,385	37,741	86,741	18,012	113,559	197,546	105,304	24,395	61,074	40,951	68,790	26
23,812	3,770	16,961	14,394	17,330	5,223	18,334	8,147	5,369	9,457	3,014	19,076	16,472	27
77.2	74.4	91.9	91.4	46.8	95.5	92.1	70.4	91.9	91.9	29.0	90.5	89.2	28
54.1	53.6	50.9	73.1	50.3	91.2	72.3	33.5	67.5	91.8	31.8	85.6	70.3	29
170.6	130.2	121.7	90.8	99.4	134.7	145.1	178.0	128.1	134.3	154.5	137.5	116.1	30
92.3	69.8	98.4	71.0	50.0	122.9	104.9	59.7	86.5	123.3	40.1	117.8	81.7	31
22,894,804	9,401,611	47,983,913	55,591,690	12,896,833	41,680,574	47,500,646	9,002,780	28,342,470	65,603,678	3,191,860	58,202,335	18,721,079	32
14,429,876	6,164,623	27,055,742	32,303,640	4,957,702	23,018,033	27,911,268	6,182,241	15,292,154	34,058,032	1,553,520	35,683,052	11,302,194	33
6,369,051	3,066,709	12,848,915	15,307,086	1,786,241	12,581,766	11,554,209	2,600,132	9,171,481	17,193,025	705,506	10,276,832	5,802,649	34
16,165,864	5,347,293	33,601,950	42,439,664	8,774,980	31,399,669	31,225,241	5,539,401	18,037,398	50,497,207	2,016,031	42,742,807	12,567,962	35
9,459,261	3,642,525	18,676,772	25,280,578	3,204,168	16,335,807	18,475,567	3,896,263	9,736,557	24,977,123	947,814	25,766,704	7,162,433	36
3,335,910	1,695,050	8,226,060	11,345,780	1,009,030	8,450,030	7,069,828	1,625,800	6,124,490	12,130,480	388,730	11,172,190	3,724,830	37
2,011,218	1,772,387	6,711,078	7,676,951	1,713,714	4,963,285	7,500,360	1,247,539	5,742,781	6,827,910	450,588	7,539,090	2,642,245	38
1,985,470	1,056,003	3,813,165	3,568,045	664,482	2,922,285	4,308,305	709,220	2,772,979	3,999,843	194,826	4,431,102	1,537,960	39
1,034,520	541,540	2,045,760	1,876,930	280,010	1,736,740	1,899,730	354,270	1,664,590	2,154,640	100,300	2,271,800	819,630	40
412,332	433,760	1,919,097	1,930,045	476,403	1,396,327	2,245,840	482,181	1,392,264	2,177,717	132,682	2,049,851	840,185	41
430,627	247,516	638,834	145,595	494,971	702,203	189,114	572,783	811,048	50,905	749,969	351,006	202,640	42
209,370	164,670	314,590	330,290	80,610	269,060	305,840	94,660	383,110	422,030	29,440	391,680	202,640	43
2,905,390	1,848,191	5,751,788	3,645,030	1,931,738	3,921,393	6,529,205	1,733,659	3,170,027	6,100,754	582,579	5,870,687	2,670,687	44
2,553,518	1,318,434	4,026,971	2,879,368	943,517	3,214,966	4,424,892	1,387,644	2,309,835	4,270,008	359,976	4,736,277	2,250,769	45
1,289,251	667,699	2,260,535	1,754,086	407,591	2,115,736	2,278,811	625,402	999,291	2,436,775	187,036	2,441,262	1,055,543	46
10,614	4,224	14,431	21,162	6,127	21,233	14,464	5,177	10,651	21,321	5,260	19,171	7,647	47
8,844	3,198	12,124	19,039	4,983	18,524	11,792	8,903	8,937	18,630	4,067	16,662	6,213	48
43.93	18.46	83.04	177.91	41.92	118.71	65.55	17.90	82.90	122.17	21.46	102.36	44.23	49
1,650	1,827	2,545	1,552	1,301	1,301	2,553	1,200	2,067	1,985	443	1,990	1,831	50
1,915	1,991	2,601	1,636	1,094	1,301	2,778	1,432	2,096	2,109	369	2,099	1,631	51
1,983	1,848	2,617	1,617	979	1,622	2,752	1,454	1,997	2,440	374	1,977	1,858	52
76.5	82.1	76.5	59.1	61.8	66.3	77.9	69.0	77.7	64.5	72.9	65.5	74.8	53
277,120	252,440	314,812	136,254	126,851	170,786	366,949	210,310	266,553	255,543	62,271	259,531	213,992	54
153,538	134,549	253,474	106,444	67,493	155,893	288,085	76,526	179,828	234,527	21,533	225,380	152,197	55
14,637,735	5,901,180	30,610,311	28,606,030	6,071,969	23,671,912	30,138,121	4,753,270	17,535,457	34,562,857	1,859,956	31,668,650	11,524,362	56
1,446	1,525	2,101	1,230	1,149	1,044	2,174	1,088	1,840	1,531	409	1,559	1,453	57
204	302	444	322	152	257	384	112	227	454	34	431	373	58
1,669	1,790	2,438	1,427	1,217	1,255	2,335	1,174	1,980	1,903	413	1,938	1,805	59
69	36	19	123	58	40	52	24	62	75	30	48	26	60
12	1	83	2	26	6	171	2	25	7	4	4	1	61
11	3	38	25	24	9	34	5	9	20	1	37	16	62
26	8	12	40	18	15	9	10	9	22	8	29	2	63
5	5	16	33	12	36	14	4	8	23	3	33	6	64
4,069	676	6,072	5,665	19,639	2,473	8,556	3,900	6,115	6,003	1,649	15,080	2,690	65
2,951	295	4,947	4,151	5,422	2,075	6,572	950	1,745	5,442	70	11,424	2,833	66
334,440	20,160	843,155	2,134,153	1,061,000	312,200	760,600	124,000	997,460	971,650	25,000	2,283,700	196,000	67
496	896	742	1,050	780	653	692	534	535	1,072	164	1,009	601	68
558	465	829	969	627	715	598	588	664	1,122	225	1,123	796	69
587	445	907	1,034	586	689	819	611	571	1,229	177	1,215	901	70
23.0	17.8	22.3	40.0	37.1	33.3	21.1	30.7	22.0	34.8	27.0	33.2	24.6	71
86,840	36,763	83,753	96,623	62,850	91,254	100,846	95,272	68,295	151,801	30,038	142,653	67,464	72
42,637	20,490	68,880	76,612	32,554	83,310	69,801	28,313	48,702	139,526	8,258	120,734	45,350	73
4,104,907	1,198,320	8,869,592	19,276,432	3,856,725	12,378,742	7,826,880	1,909,670	5,217,282	21,760,700	581,643	16,329,547	3,489,845	74
308	320	459	524	639	323	432	851	524	638	118	378	467	75
32	3	129	70	6	69	62	4	3	176	-----	326	17	76
120	22	109	424	132	215	180	111	49	143	41	264	69	77
36	51	45	82	3	46	18	68	9	115	5	41	58	78
486	390	692	1,003	742	643	635	527	559	1,047	159	1,002	600	79
9	4	9	43	3	7	4	2	2	15	5	7	1	80
1	2	41	4	35	3	53	5	24	10	-----	-----	81	81

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920.

	Chariton.	Christian.	Clark.	Clay.	Clinton.	Cole.	Cooper.	Crawford.
<b>ALL FARMS.</b>								
1 Number of farms, 1920.....	3,426	2,585	1,908	1,973	1,576	1,621	2,410	1,850
2     1910.....	3,481	2,551	2,128	2,113	1,748	1,610	2,547	2,028
3     1900.....	3,805	2,648	2,514	2,203	2,024	1,700	2,664	1,914
4 All farmers classified by sex, 1920:								
5     Male.....number.....	3,325	2,500	1,845	1,926	1,537	1,548	2,350	1,785
6     Female.....number.....	101	85	63	47	39	73	69	61
7 Color and nativity of all farmers, 1920:								
8     Native white.....number.....	3,201	2,518	1,876	1,931	1,515	1,455	2,227	1,734
9     Foreign-born white.....number.....	121	64	30	30	43	149	89	119
10     Negro and other nonwhite.....number.....	104	3	2	12	18	17	103	3
11 All farms classified by size, 1920:								
12     Under 3 acres.....number.....	2	1	2	1	1	1	2	6
13     3 to 9 acres.....number.....	63	54	38	102	48	44	65	47
14     10 to 19 acres.....number.....	114	93	52	86	38	54	85	37
15     20 to 49 acres.....number.....	466	613	183	336	155	135	287	245
16     50 to 99 acres.....number.....	976	807	427	553	318	323	569	434
17     100 to 174 acres.....number.....	1,100	689	626	484	502	623	765	543
18     175 to 259 acres.....number.....	411	215	316	252	257	283	388	295
19     260 to 499 acres.....number.....	247	93	229	119	211	141	230	195
20     500 to 999 acres.....number.....	40	16	32	38	41	15	27	43
21     1,000 acres and over.....number.....	7	4	3	2	5	2	1	8
<b>LAND AND FARM AREA.</b>								
22 Approximate land area, 1920.....acres.....	491,520	353,920	318,720	257,280	270,720	248,960	357,120	478,080
23 Land in farms, 1920.....acres.....	445,102	266,714	290,472	236,581	255,448	232,481	331,099	292,264
24     1910.....acres.....	442,719	259,226	305,913	237,693	260,702	232,759	340,199	281,602
25     1900.....acres.....	450,367	258,208	307,491	235,734	273,704	224,754	338,441	265,243
26 Improved land in farms, 1920.....acres.....	386,055	186,557	216,622	201,678	233,944	140,846	272,882	116,868
27     1910.....acres.....	376,512	168,766	245,665	209,229	240,727	128,925	273,505	118,104
28     1900.....acres.....	380,567	149,140	224,651	197,550	251,250	119,470	264,760	100,045
29 Woodland in farms, 1920.....acres.....	46,103	76,667	45,849	25,772	10,922	79,878	51,080	102,844
30 Other unimproved land in farms, 1920.....acres.....	12,944	3,490	30,501	9,181	4,582	11,757	7,737	15,652
31 Per cent of land area in farms, 1920.....	90.6	75.4	61.1	92.0	94.4	93.4	92.9	61.1
32 Per cent of farm land improved, 1920.....	86.7	69.0	74.6	85.2	91.6	60.6	82.3	40.0
33 Average acreage per farm, 1920.....	129.9	103.2	152.2	119.9	162.1	143.4	137.1	157.5
34 Average improved acreage per farm, 1920.....	112.7	72.2	113.5	102.2	143.4	86.9	112.8	63.0
<b>VALUE OF FARM PROPERTY.</b>								
35 All farm property, 1920.....dollars.....	59,248,591	18,096,309	34,612,722	47,086,947	50,461,336	18,329,900	46,553,963	10,683,169
36     1910.....dollars.....	32,174,790	10,057,403	19,628,172	26,403,929	28,443,709	10,204,156	26,776,438	6,873,975
37     1900.....dollars.....	16,245,537	4,742,767	10,579,714	12,472,083	12,848,820	5,374,853	13,501,315	3,880,891
38 Land in farms, 1920.....dollars.....	44,063,745	12,143,560	25,329,587	36,200,940	39,383,159	11,907,440	33,165,148	6,468,520
39     1910.....dollars.....	23,432,715	6,508,801	13,395,629	19,666,320	21,280,997	6,792,811	18,205,826	4,257,025
40     1900.....dollars.....	11,016,820	3,060,550	7,318,290	8,494,180	8,120,050	3,420,970	9,174,080	2,591,610
41 Farm buildings, 1920.....dollars.....	6,714,010	2,917,341	4,430,705	5,330,400	4,697,148	3,212,698	6,598,390	1,987,905
42     1910.....dollars.....	4,004,886	1,898,300	2,721,771	3,008,300	2,984,930	1,644,201	3,451,580	1,155,351
43     1900.....dollars.....	2,251,700	710,550	1,424,830	1,662,880	1,738,600	1,042,110	2,048,820	524,670
44 Implements and machinery, 1920.....dollars.....	2,190,776	817,857	1,331,118	1,339,430	1,422,807	1,079,900	1,932,056	442,210
45     1910.....dollars.....	776,777	348,558	440,145	458,577	506,344	416,758	591,831	222,391
46     1900.....dollars.....	435,380	189,090	281,580	229,430	238,000	240,290	374,670	122,410
47 Live stock on farms, 1920.....dollars.....	6,280,060	2,817,151	3,521,312	4,216,177	4,958,722	2,129,913	4,858,369	1,824,524
48     1910.....dollars.....	4,160,412	1,801,144	2,570,627	3,270,702	3,671,438	1,350,388	3,527,201	1,239,708
49     1900.....dollars.....	2,841,637	782,777	1,555,614	2,085,593	2,707,170	671,438	1,903,745	592,201
50 Average values, 1920:								
51     All property per farm.....dollars.....	17,294	7,233	18,141	23,866	32,019	11,808	19,245	5,765
52     Land and buildings per farm.....dollars.....	14,821	5,826	15,508	21,050	27,970	9,328	16,438	4,535
53     Land alone per acre.....dollars.....	99.00	45.83	87.20	153.02	154.17	51.22	99.99	22.10
<b>FARMS OPERATED BY OWNERS.</b>								
54 Number of farms, 1920.....	2,222	2,047	1,291	1,295	1,001	1,343	1,930	1,408
55     1910.....	2,320	1,910	1,518	1,883	1,213	1,369	1,922	1,436
56     1900.....	2,435	2,070	1,613	1,468	1,375	1,385	1,993	1,599
57 Per cent of all farms, 1920.....	64.9	79.2	67.8	65.6	63.5	82.9	79.8	75.9
58 Land in farms, 1920.....acres.....	286,890	211,025	196,854	156,299	157,797	194,297	273,273	225,201
59 Improved land in farms, 1920.....acres.....	249,816	152,038	145,438	133,028	143,549	117,066	225,092	80,511
60 Value of land and buildings, 1920.....dollars.....	32,315,155	12,334,230	20,284,511	27,368,867	27,873,361	12,425,295	33,009,207	6,386,165
61 Degree of ownership, 1920:								
62     Farmers owning entire farm.....number.....	1,724	1,803	984	1,061	771	1,181	1,606	1,296
63     Farmers hiring additional land.....number.....	498	244	307	234	290	102	324	112
64 Color and nativity of owners, 1920:								
65     Native white owners.....number.....	2,064	1,983	1,265	1,267	952	1,189	1,781	1,295
66     Foreign-born white owners.....number.....	106	62	24	24	35	142	85	111
67     Negro and other nonwhite owners.....number.....	52	2	2	4	14	12	64	2
<b>FARMS OPERATED BY MANAGERS.</b>								
68 Number of farms, 1920.....	41	18	16	46	97	14	11	29
69     1910.....	22	10	8	12	17	8	11	24
70     1900.....	26	6	22	10	28	6	10	7
71 Land in farms, 1920.....acres.....	11,072	3,669	3,785	8,005	24,099	3,425	2,732	7,599
72 Improved land in farms, 1920.....acres.....	9,339	2,250	2,701	7,045	22,531	1,968	2,289	2,544
73 Value of land and buildings, 1920.....dollars.....	1,216,030	176,600	291,200	1,389,438	4,337,435	358,550	397,050	301,950
<b>FARMS OPERATED BY TENANTS.</b>								
74 Number of farms, 1920.....	1,163	520	601	632	478	264	478	419
75     1910.....	1,139	631	602	718	518	233	544	568
76     1900.....	1,244	572	579	735	621	359	661	608
77 Per cent of all farms, 1920.....	33.9	20.1	31.5	32.0	30.3	16.3	19.8	22.6
78 Land in farms, 1920.....acres.....	147,140	52,020	89,838	72,277	73,552	34,759	55,694	59,164
79 Improved land in farms, 1920.....acres.....	126,900	32,269	68,488	60,711	67,864	21,212	45,501	23,813
80 Value of land and buildings, 1920.....dollars.....	17,248,570	2,550,071	9,184,581	12,278,035	11,869,511	2,836,239	6,357,281	1,728,320
81 Form of tenancy, 1920:								
82     Share tenants.....number.....	835	416	287	302	215	188	329	270
83     Share-cash tenants.....number.....	79	3	119	59	52	5	29	4
84     Cash tenants.....number.....	181	51	136	232	135	52	81	63
85     Unspecified.....number.....	68	50	59	39	26	19	39	82
86 Color and nativity of tenants, 1920:								
87     Native white tenants.....number.....	1,096	517	595	620	469	255	436	410
88     Foreign-born white tenants.....number.....	15	2	6	6	7	4	3	8
89     Negro and other nonwhite tenants.....number.....	52	1	.....	6	2	5	39	1

# AGRICULTURE—MISSOURI.

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WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Dade.	Dallas.	Daviess.	De Kalb.	Dent.	Douglas.	Dunklin.	Franklin.	Gasconade.	Gentry.	Greene.	Grundy.	Harrison.	
2,294 2,583 2,732	2,177 2,339 2,397	2,731 2,786 3,308	2,023 2,185 2,377	1,859 1,857 1,748	2,633 2,823 2,738	3,033 2,873 2,542	3,845 3,781 3,853	1,768 1,815 1,799	2,269 2,317 2,699	4,252 4,434 4,320	1,915 2,007 2,298	3,185 3,377 3,536	1 2 3
2,214 80	2,075 102	2,654 77	1,952 71	1,785 74	2,551 82	2,940 93	3,702 143	1,696 72	2,207 62	4,073 179	1,842 73	3,050 85	4 5
2,226 59 9	2,156 21	2,712 14 5	1,951 58 14	1,812 47	2,594 38 1	2,999 28 6	3,518 259 68	1,583 180 5	2,245 24	4,100 113 39	1,890 24 1	3,103 29 2	6 7 8
2 41 47 359 642	1 43 36 346 663	2 46 64 325 826	5 85 58 210 519	3 29 33 259 450	5 35 48 395 709	5 77 132 1,515 924	5 124 122 407 1,010	5 87 25 124 274	4 52 63 309 620	11 244 295 1,014 1,236	7 51 57 266 507	8 117 100 840 764	9 10 11 12 13
712 285 104 32 4	673 255 120 31 3	938 325 178 25 2	696 273 150 26 1	589 250 187 50 9	925 320 172 22 7	284 59 28 8 1	1,395 510 236 30 6	631 400 249 27 1	716 289 182 27 7	973 309 143 21 1	598 234 142 42 11	1,005 475 260 49 8	14 15 16 17 18
320,640 296,455 302,091 264,434	347,520 275,821 284,831 267,765	360,960 345,189 342,530 353,670	272,090 262,585 263,469 261,394	477,440 289,456 285,317 274,747	514,560 349,068 342,022 343,101	339,200 186,900 174,456 143,640	582,560 490,248 476,857 466,598	328,960 300,700 297,309 294,972	313,600 302,056 308,441 300,589	426,890 384,294 385,314 369,021	277,120 271,495 269,533 272,601	461,440 438,184 439,593 448,941	19 20 21 22
234,002 231,858 207,687 44,812 17,641	162,576 154,068 125,231 104,894 8,351	272,171 276,717 279,050 45,213 27,805	239,900 245,836 222,284 19,376 3,309	129,887 117,633 101,513 166,599 2,970	164,871 150,519 126,885 174,034 11,063	160,094 139,765 101,173 24,187 2,619	290,608 277,786 263,711 179,006 20,634	129,672 125,098 109,491 159,797 11,231	256,195 258,285 227,449 32,778 13,083	301,930 303,580 278,721 73,445 8,019	217,478 222,223 197,384 88,788 15,229	372,930 357,866 328,598 46,599 18,555	23 24 25 26 27
92.5 78.9 129.2 102.0	79.4 58.9 126.7 74.7	95.6 78.8 126.4 99.7	96.5 91.4 129.8 118.6	90.6 44.9 155.7 69.9	68.0 47.1 132.9 62.6	55.1 85.7 61.6 52.8	87.1 59.3 127.5 75.6	91.4 43.1 170.1 73.3	96.3 84.8 133.1 112.9	90.0 78.6 90.4 71.0	98.0 80.1 141.8 113.6	95.0 85.1 139.8 119.0	28 29 30 31
23,847,492 14,376,922 6,894,541	13,071,991 7,264,885 3,138,788	55,550,269 28,334,630 14,856,935	47,307,347 24,769,693 12,330,142	8,631,375 5,858,382 2,619,501	10,313,143 5,891,031 2,694,100	28,087,806 11,410,335 3,604,564	31,103,858 20,561,081 12,815,983	13,063,064 8,338,566 5,017,012	48,665,520 24,931,103 12,615,718	44,676,372 25,183,051 11,991,312	41,608,011 21,232,772 10,189,230	68,105,520 33,735,637 16,412,733	32 33 34
10,393,782 9,697,821 4,676,280 3,185,805 1,725,165 814,410	8,536,273 4,418,522 1,816,980 1,929,025 1,021,402 522,270	43,111,719 20,507,717 9,950,520 5,704,205 3,398,665 2,013,640	36,541,647 18,031,840 8,339,060 5,005,788 2,881,550 1,665,180	5,044,027 3,560,132 1,585,830 1,567,344 867,580 376,290	5,660,475 3,483,507 1,614,540 1,883,714 853,477 423,900	21,653,614 8,228,948 2,193,520 3,108,111 1,407,041 596,120	18,574,521 12,976,590 8,210,490 6,385,813 4,116,830 2,640,780	7,008,890 4,539,493 2,913,040 2,652,610 1,828,817 1,150,670	38,057,829 18,184,134 8,412,970 4,656,460 3,800,761 1,913,190	30,270,650 17,234,655 8,143,910 7,466,610 3,800,761 1,913,190	32,609,727 15,622,261 6,628,710 4,006,010 2,285,765 1,276,390	53,403,726 24,848,519 10,878,440 6,595,270 3,720,414 1,951,620	35 36 37 38 39 40
1,040,760 361,713 212,640 3,227,136 2,591,223 1,181,211	590,054 243,144 119,220 2,016,639 1,581,817 680,318	1,740,103 605,839 367,180 4,994,242 3,822,409 2,525,595	1,488,357 490,480 250,150 4,211,555 3,805,828 2,075,752	404,082 201,935 111,990 1,618,922 1,228,435 545,391	491,897 198,629 103,130 2,277,057 1,355,518 552,830	881,182 322,638 133,150 2,444,809 1,461,768 681,774	2,122,221 902,481 511,440 3,721,393 2,565,180 1,447,273	1,044,613 427,534 272,800 1,757,011 1,242,722 680,502	1,475,002 544,744 320,790 4,478,249 3,558,783 2,362,186	1,898,036 672,942 396,960 5,041,076 3,414,683 1,537,252	1,348,628 414,569 232,420 3,643,646 2,910,177 1,751,710	2,047,240 710,024 436,690 6,059,284 4,656,380 3,145,983	41 42 43 44 45 46
10,399 8,535 55.30	0,005 4,807 80.95	20,341 17,875 124.89	23,385 20,587 139.16	4,643 3,558 7.43	3,917 2,865 16.17	9,261 8,164 115.86	8,089 6,570 33.50	7,389 5,804 25.30	21,448 18,825 128.00	10,507 8,875 78.77	21,727 19,120 120.11	21,724 19,138 121.88	47 48 49
1,847 1,782 1,656 71.8 913,098 185,070 13,986,980	1,718 1,679 1,742 78.9 216,035 128,401 8,300,634	1,892 1,892 2,213 60.3 242,068 189,168 35,103,610	1,390 1,475 1,604 68.7 179,377 162,819 28,936,073	1,448 1,407 1,266 77.9 224,114 102,602 5,255,776	2,063 2,028 2,027 78.4 276,434 135,495 6,063,214	1,078 929 924 35.5 81,827 66,197 10,336,845	2,971 2,981 2,887 77.3 379,527 226,266 19,319,795	1,433 1,529 1,538 81.1 244,104 164,111 8,210,795	1,404 1,531 1,828 61.9 192,096 162,101 27,717,000	3,197 3,198 2,990 75.2 289,341 229,366 28,401,565	1,349 1,460 1,677 70.4 195,284 166,698 26,266,827	2,193 2,359 2,678 70.0 308,228 264,837 42,348,280	50 51 52 53 54 55
1,320 327 1,589 51 7	1,545 173 1,699 19	1,382 510 1,877 12 3	1,024 366 1,327 44 11	1,352 96 1,404 44	1,938 125 2,026 36 1	901 177 1,056 19 3	2,542 429 2,690 239 48	1,318 115 1,282 199 2	996 408 1,584 20 28	2,678 519 3,062 107 28	1,037 812 1,332 17	1,720 473 2,163 28 2	56 57 58 59 60 61
17 11 5 3,412 2,804 271,700	4 10 7 1,104 484 20,600	20 17 19 4,093 2,389 392,560	15 7 13 3,286 3,088 556,450	10 7 17 2,880 392	6 4 15 1,493 670 35,000	6 3 5 1,950 1,558 108,100	17 18 12 5,840 2,123 261,519	10 7 1 1,133 1,033 49,510	27 18 14 5,702 4,704 760,830	48 25 17 8,125 5,929 972,365	17 13 27 6,571 4,334 1,476,750	40 14 18 8,231 6,797 1,228,530	62 63 64 65 66 67
630 790 1,071 27.5 79,945 66,128 5,320,907	455 650 648 20.9 58,682 33,691 2,138,064	819 877 1,076 30.0 98,128 80,614 13,319,754	618 704 760 30.5 79,822 73,953 12,114,912	401 443 465 21.6 62,462 26,493 1,310,635	564 721 490 21.4 72,041 28,706 1,445,975	1,049 1,936 1,613 64.3 103,123 83,309 14,316,780	857 782 954 22.3 104,581 62,219 5,679,655	325 279 262 18.4 55,463 24,528 2,001,135	838 768 857 36.9 104,258 89,330 14,236,439	1,007 1,211 1,313 28.7 86,823 66,685 8,363,330	549 534 694 28.7 69,640 66,446 8,882,160	802 1,004 1,145 28.8 121,727 101,246 18,422,206	68 69 70 71 72 73 74
482 54 49 45	311 5 83 56	417 101 249 52	258 74 283 53	281 3 68 49	396 2 86 80	1,285 124 539 1	596 38 214 11	234 3 87 1	355 128 308 47	638 41 212 116	255 76 162 50	355 109 388 50	75 76 77 78
622 7 1	453 2	815 2 2	609 6 3	398 3	562 2	1,937 9 3	813 25 19	314 8 3	834 4	991 6 10	542 6 1	900 1 1	79 80 81

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920.

		Henry.	Hickory.	Holt.	Howard.	Howell.	Iron.	Jackson.	Jasper.
<b>ALL FARMS.</b>									
1	Number of farms, 1920.....	3,095	1,283	1,314	1,698	3,076	929	3,345	2,786
2	1910.....	3,448	1,027	1,935	1,844	3,027	928	3,380	3,117
3	1900.....	3,447	1,703	2,256	2,037	3,065	880	3,081	3,054
4	All farmers classified by sex, 1920:								
5	Male.....number..	2,995	1,256	1,781	1,648	2,941	893	3,210	2,678
6	Female.....number..	102	32	33	50	135	36	135	108
7	Color and nativity of all farmers, 1920:								
8	Native white.....number..	2,988	1,258	1,751	1,590	2,991	890	3,055	2,682
9	Foreign-born white.....number..	95	20	62	52	75	37	268	92
10	Negro and other nonwhite.....number..	15	.....	1	56	10	2	22	2
11	All farms classified by size, 1920:								
12	Under 3 acres.....number..	5	.....	4	.....	.....	.....	51	81
13	3 to 9 acres.....number..	69	9	49	50	61	44	304	157
14	10 to 19 acres.....number..	87	10	53	4	84	47	341	190
15	20 to 49 acres.....number..	366	138	238	150	550	187	730	499
16	50 to 99 acres.....number..	819	291	431	403	927	248	819	572
17	100 to 174 acres.....number..	1,016	450	612	570	962	235	667	771
18	175 to 259 acres.....number..	407	217	235	287	290	81	247	334
19	260 to 499 acres.....number..	272	145	161	198	159	70	148	196
20	500 to 999 acres.....number..	51	25	26	32	29	10	26	29
21	1,000 acres and over.....number..	6	3	5	4	14	7	12	5
<b>LAND AND FARM AREA.</b>									
22	Approximate land area, 1920.....acres..	475,160	260,480	285,440	299,520	585,600	353,920	390,400	406,400
23	Land in farms, 1920.....acres..	432,719	205,046	253,653	265,679	402,444	114,193	312,321	328,733
24	1910.....acres..	436,833	227,733	257,903	267,774	381,570	112,413	318,659	324,200
25	1900.....acres..	437,720	217,947	265,920	285,521	417,170	102,284	358,904	342,191
26	Improved land in farms, 1920.....acres..	371,637	105,342	220,937	202,531	194,503	47,572	257,122	260,493
27	1910.....acres..	370,261	114,810	220,306	205,087	175,961	48,517	255,743	272,704
28	1900.....acres..	370,976	101,897	224,996	213,894	153,701	41,784	284,122	270,236
29	Woodland in farms, 1920.....acres..	47,921	85,450	17,243	58,834	198,567	56,109	39,848	38,992
30	Other unimproved land in farms, 1920.....acres..	13,161	14,254	9,473	9,264	9,374	10,512	15,351	31,308
31	Per cent of land area in farms, 1920.....	90.9	78.7	88.9	88.7	68.7	32.3	80.0	80.9
32	Per cent of farm land improved, 1920.....	85.9	51.4	89.5	76.3	48.3	41.7	82.3	79.2
33	Average acreage per farm, 1920.....	139.7	159.2	139.8	156.5	130.8	122.9	93.4	118.0
34	Average improved acreage per farm, 1920.....	120.0	81.8	125.1	119.3	63.2	51.2	76.9	93.5
<b>VALUE OF FARM PROPERTY.</b>									
35	All farm property, 1920.....dollars..	43,783,882	10,670,379	51,028,287	34,633,126	18,410,822	4,149,842	79,130,459	37,360,346
36	1910.....dollars..	27,248,189	6,677,170	26,055,124	18,722,611	10,890,060	2,712,904	52,676,491	23,378,608
37	1900.....dollars..	13,516,508	3,224,739	13,943,962	10,183,366	5,662,398	1,343,326	28,667,648	12,943,248
38	Land in farms, 1920.....dollars..	32,063,676	7,213,705	40,186,557	24,563,304	10,581,998	2,277,637	60,924,534	26,198,118
39	1910.....dollars..	18,811,754	4,254,116	19,778,815	12,633,648	7,043,647	1,532,220	43,871,813	16,940,132
40	1900.....dollars..	9,309,020	2,053,710	9,918,610	6,523,120	3,821,160	716,060	20,806,360	9,581,900
41	Farm buildings, 1920.....dollars..	5,490,265	1,495,515	4,772,365	4,974,880	2,864,056	925,335	10,461,642	5,739,661
42	1910.....dollars..	3,488,812	876,283	2,922,286	2,915,977	1,756,753	597,775	4,910,657	3,156,229
43	1900.....dollars..	1,854,500	442,620	1,646,710	1,779,880	910,850	272,220	4,623,760	1,609,800
44	Implements and machinery, 1920.....dollars..	1,698,626	455,999	1,609,015	1,211,338	592,213	194,838	1,975,692	1,930,881
45	1910.....dollars..	745,750	174,700	490,013	469,302	346,929	98,970	663,916	539,254
46	1900.....dollars..	344,330	99,370	330,660	285,530	201,360	47,770	419,150	354,570
47	Live stock on farms, 1920.....dollars..	4,531,315	1,505,160	4,460,350	3,883,104	2,872,553	752,032	5,768,591	3,485,686
48	1910.....dollars..	4,201,873	1,372,071	2,864,010	2,703,684	1,742,781	484,939	3,780,105	2,742,993
49	1900.....dollars..	2,008,658	629,039	2,047,982	1,694,836	729,028	307,276	2,818,278	1,396,978
50	Average values, 1920:								
51	All property per farm.....dollars..	14,133	8,284	28,130	20,396	5,335	4,467	23,656	13,410
52	Land and buildings per farm.....dollars..	12,122	6,762	24,784	17,396	4,371	3,448	21,341	11,464
53	Land alone per acre.....dollars..	74.10	35.18	158.43	92.46	26.29	19.95	195.07	79.68
<b>FARMS OPERATED BY OWNERS.</b>									
54	Number of farms, 1920.....	2,016	1,004	1,144	1,414	2,281	730	1,979	1,716
55	1910.....	2,199	1,191	1,180	1,378	2,232	651	1,978	1,683
56	1900.....	2,221	1,266	1,378	1,444	2,390	651	2,046	1,696
57	Per cent of all farms, 1920.....	65.1	78.0	63.1	83.3	74.2	78.6	59.2	61.6
58	Land in farms, 1920.....acres..	283,931	155,606	103,822	215,950	278,954	91,011	169,871	191,308
59	Improved land in farms, 1920.....acres..	245,325	81,665	148,018	165,893	145,615	37,789	139,012	153,167
60	Value of land and buildings, 1920.....dollars..	25,488,976	6,787,335	29,537,977	24,236,939	9,870,809	2,857,850	36,759,501	18,618,649
61	Degree of ownership, 1920:								
62	Farmers owning entire farm.....number..	1,547	801	883	1,289	2,092	688	1,592	1,370
63	Farmers hiring additional land.....number..	469	113	261	125	189	42	387	348
64	Color and nativity of owners, 1920:								
65	Native white owners.....number..	1,928	985	1,087	1,320	2,202	695	1,806	1,642
66	Foreign-born white owners.....number..	50	19	50	50	69	34	164	72
67	Negro and other nonwhite owners.....number..	10	.....	1	44	10	1	9	2
<b>FARMS OPERATED BY MANAGERS.</b>									
68	Number of farms, 1920.....	22	9	13	18	36	14	118	19
69	1910.....	26	1	51	26	51	13	71	17
70	1900.....	39	47	20	20	22	3	53	20
71	Land in farms, 1920.....acres..	7,107	1,728	4,267	5,334	21,759	1,888	27,099	5,966
72	Improved land in farms, 1920.....acres..	5,161	1,410	3,897	3,834	8,360	984	22,554	3,779
73	Value of land and buildings, 1920.....dollars..	664,850	120,950	694,700	543,120	787,041	233,327	8,216,078	1,523,000
<b>FARMS OPERATED BY TENANTS.</b>									
74	Number of farms, 1920.....	1,060	275	657	266	759	185	1,248	1,051
75	1910.....	1,223	432	704	440	724	262	1,331	1,467
76	1900.....	1,157	501	831	573	653	226	1,582	1,338
77	Per cent of all farms, 1920.....	34.2	21.4	36.2	15.7	24.7	19.9	37.3	37.7
78	Land in farms, 1920.....acres..	141,681	44,712	85,564	44,395	101,731	21,294	118,351	131,519
79	Improved land in farms, 1920.....acres..	121,151	22,267	75,022	32,804	42,628	8,829	95,556	103,547
80	Value of land and buildings, 1920.....dollars..	11,410,115	1,800,935	14,726,245	4,738,625	2,788,155	581,795	26,413,597	11,796,130
81	Form of tenancy, 1920:								
82	Share tenants.....number..	572	179	431	187	542	128	305	666
83	Share-cash tenants.....number..	256	3	40	18	5	.....	159	76
84	Cash tenants.....number..	192	57	116	43	147	53	730	309
85	Unspecified.....number..	40	36	20	18	65	4	54	.....
86	Color and nativity of tenants, 1920:								
87	Native white tenants.....number..	1,041	274	651	252	754	184	1,141	1,032
88	Foreign-born white tenants.....number..	15	1	6	2	5	1	96	19
89	Negro and other nonwhite tenants.....number..	4	.....	.....	12	.....	.....	11	.....

# AGRICULTURE—MISSOURI.

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WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Jefferson.	Johnson.	Knox.	Laclede.	Lafayette.	Lawrence.	Lewis.	Lincoln.	Linn.	Livingston.	McDonald.	Macon.	Madison.	
2,218 2,720 2,596	3,590 3,685 3,809	1,880 2,041 2,133	2,599 2,843 2,014	2,807 2,832 3,043	2,979 3,278 3,414	1,878 2,094 2,277	2,540 2,700 2,763	2,513 2,689 2,925	2,318 2,479 2,752	2,143 2,164 2,066	3,769 4,012 4,233	1,046 1,168 1,163	1 2 3
2,116 102	3,491 99	1,805 75	2,510 89	2,707 100	2,895 84	1,810 68	2,413 127	2,425 78	2,217 99	2,090 53	3,628 131	1,013 33	4 5
1,951 250 17	3,460 75 55	1,828 46 6	2,512 72 15	2,584 192 51	2,805 183 11	1,823 37 18	2,369 73 93	2,413 91 9	2,197 94 25	2,112 31 19	3,571 169 19	1,025 15 6	6 7 8
4 47 88 282 518	9 103 121 406 872	1 24 34 171 402	11 25 43 403 763	5 73 98 225 700	1 79 90 547 816	1 24 49 136 387	11 87 97 303 549	2 67 60 301 635	2 48 65 345 648	2 32 84 556 618	6 98 104 509 1,090	9 18 18 139 324	9 10 11 12 13
660 325 225 63 6	1,083 546 338 44 8	641 353 204 44 6	774 323 205 41 6	963 461 180 11 1	901 305 158 17 5	612 358 282 26 3	831 423 203 31 5	753 344 285 56 10	676 309 192 27 4	552 179 99 21 2	1,202 461 270 40 9	313 147 73 9 5	14 15 16 17 18
435,840 341,437 355,272 344,176	531,840 496,043 488,023 488,131	328,960 302,841 312,371 309,244	481,920 350,520 333,076 289,938	391,680 357,077 368,229 367,526	389,760 345,045 356,342 352,120	322,560 305,155 304,685 309,821	388,480 343,700 359,456 256,643	400,640 330,560 376,988 393,454	339,840 304,474 318,088 321,068	337,280 228,963 217,189 186,532	517,760 480,514 483,283 486,180	319,860 186,210 188,484 147,711	19 20 21 22
156,682 172,717 156,055 167,893 16,882	437,752 425,151 411,544 45,990 12,901	262,247 265,779 252,085 33,054 7,540	187,568 169,012 131,942 157,907 5,045	324,038 330,116 326,718 23,636 9,403	280,777 291,733 264,343 53,368 10,900	243,210 242,334 235,437 61,342 10,603	255,015 285,296 252,984 77,896 10,819	324,864 322,196 304,720 42,871 12,825	253,365 257,935 246,638 36,772 14,337	114,736 106,096 87,712 111,269 2,968	403,868 392,133 384,444 67,704 8,942	65,568 67,408 67,225 68,568 2,084	23 24 25 26 27
78.3 45.9 153.9 70.6	93.4 88.1 138.3 121.9	92.1 86.6 161.1 139.5	72.7 53.5 134.9 72.2	91.2 90.7 127.2 115.4	88.5 81.4 115.8 94.3	94.6 79.7 162.5 129.5	88.5 74.2 135.3 100.4	95.0 85.4 151.4 129.3	89.6 83.2 131.5 109.4	67.9 50.1 106.8 53.5	92.8 84.0 127.8 107.4	42.7 48.1 130.2 62.7	28 29 30 31
16,270,291 14,466,508 8,012,181	60,601,454 32,624,413 15,372,688	34,228,432 21,132,430 10,363,220	16,322,544 9,786,897 3,705,554	68,209,864 38,355,652 19,620,452	31,760,355 18,781,151 10,206,081	32,453,729 21,112,558 9,990,054	31,266,897 21,156,159 9,140,621	55,962,909 28,882,815 14,083,253	40,120,085 24,847,593 13,456,178	12,631,168 6,221,370 2,926,195	51,805,144 29,258,954 13,994,237	5,031,706 3,828,835 1,984,518	32 33 34
9,760,792 9,158,950 4,946,660 3,472,375 2,939,725 1,804,810	44,130,696 22,801,934 10,431,130 7,369,905 4,101,845 2,158,150	25,252,378 14,804,328 6,767,650 4,110,149 2,612,291 1,423,880	10,199,885 6,187,296 2,228,160 2,757,313 1,853,517 600,130	52,931,753 28,300,537 13,697,200 7,406,600 4,601,620 2,653,000	21,991,839 12,812,095 7,262,110 4,727,730 2,735,520 1,392,030	22,886,616 15,018,438 6,779,670 4,546,637 2,819,225 1,493,220	21,348,979 14,853,275 5,939,250 4,596,112 2,807,242 1,470,550	42,145,411 20,658,751 9,297,810 5,881,170 3,444,505 1,922,730	30,190,422 18,139,331 9,544,440 1,770,370 4,894,605 1,702,390	8,291,833 4,006,016 1,770,370 1,916,780 833,503 430,340	36,472,901 19,064,084 8,990,560 6,465,645 4,404,691 2,132,340	2,887,687 2,373,620 1,152,110 926,400 640,235 345,310	35 36 37 38 39 40
889,912 478,747 293,540 2,147,212 1,824,086 963,181	2,246,571 757,813 415,610 6,908,282 4,933,316 2,367,798	1,149,195 565,958 302,710 3,715,718 3,149,553 1,368,980	786,527 289,731 139,320 2,573,819 1,959,553 737,944	2,243,786 845,000 489,490 5,622,225 4,408,495 2,689,762	1,615,812 560,875 323,580 3,424,874 2,673,761 1,228,361	1,239,907 509,471 285,270 3,780,369 2,765,424 1,511,894	1,661,790 605,773 289,750 3,680,016 2,792,899 1,438,071	1,703,240 645,849 338,510 6,238,083 4,113,710 2,534,203	1,250,771 559,966 310,600 3,778,287 3,063,347 1,898,748	588,729 199,621 128,210 1,833,761 1,131,630 597,275	1,787,563 701,416 400,110 6,879,086 4,548,723 2,471,727	242,811 141,797 101,650 974,808 664,183 335,448	41 42 43 44 45 46
7,336 5,968 28.59	16,897 14,347 88.87	6,280 4,985 83.38	6,280 4,985 29.10	10,661 8,969 63.74	17,281 14,603 75.00	12,310 10,215 62.12	22,269 19,111 110.75	17,323 15,149 99.18	5,894 4,764 36.21	13,728 11,423 75.90	4,810 3,646 21.20	47 48 49	
1,662 2,107 1,916 74.9 244,532 114,927 9,100,882	2,484 2,395 2,443 69.2 343,254 308,184 35,861,431	1,370 1,539 1,614 72.9 221,661 192,767 21,308,062	2,008 2,187 1,921 77.3 279,541 150,551 10,345,118	1,854 1,869 1,997 66.0 231,048 210,642 39,482,295	2,157 2,364 2,266 72.4 250,181 203,983 19,629,170	1,339 1,614 1,602 71.3 215,496 171,810 19,002,166	1,844 1,999 1,988 72.6 262,942 188,178 18,806,277	1,949 2,114 2,230 72.8 298,763 268,311 37,422,921	1,674 1,738 1,935 72.3 214,689 179,625 25,012,817	1,680 1,601 1,455 78.3 176,590 89,771 8,012,283	2,942 3,117 3,213 77.9 369,770 312,707 32,918,334	815 576 870 77.9 108,796 90,917 2,917,320	50 51 52 53 54 55 56
1,425 237	1,879 605	1,065 305	1,759 249	1,510 344	1,586 571	1,039 300	1,441 403	1,653 296	1,394 280	1,507 173	2,428 514	770 45	57 58
1,435 218 9	2,378 70 36	1,325 42 3	1,930 68 10	1,664 160 30	1,995 155 7	1,301 29 71	1,708 65 71	1,857 80 6	1,570 87 17	1,652 28 17	2,766 159 17	795 15 2	59 60 61
20 16 12 17 9,814 2,095 335,250	35 40 17 9,065 7,915 980,900	17 18 23 5,762 4,727 516,300	11 19 31 1,943 780 68,500	16 18 31 2,411 4,525 391,160	28 18 18 7,416 4,525 604,210	14 13 7 3,974 2,784 274,540	23 23 11 7,099 3,569 480,890	19 16 21 0,032 5,081 865,950	17 32 21 5,259 4,538 555,500	16 14 11 4,013 1,594 186,200	30 30 22 8,789 6,769 873,970	3 6 3 720 335 18,000	62 63 64 65 66 67
536 597 688 24.2 87,501 39,640 3,797,065	1,071 1,250 1,409 28.8 144,324 128,053 14,664,270	493 484 496 26.2 75,418 65,244 7,538,157	580 637 681 22.3 69,036 36,257 2,543,680	937 945 1,015 33.4 123,618 111,217 20,464,908	794 896 1,130 26.7 87,448 72,269 6,486,747	525 467 668 28.0 85,659 68,616 8,166,747	673 678 764 26.5 83,659 63,268 0,657,924	545 559 657 21.7 75,765 61,472 9,737,710	625 709 796 27.0 84,526 60,202 0,516,710	447 539 600 20.9 48,060 23,371 2,010,190	787 865 998 20.9 101,955 84,392 9,146,242	228 286 290 21.8 26,754 14,316 878,767	68 69 70 71 72 73 74
234 12 256 34 497 31 8	468 279 190 134 1,050 5 16	213 58 162 60 487 4 2	377 3 90 110 571 4 5	444 143 272 78 884 32 21	657 19 79 39 783 8 3	237 92 142 54 509 7 9	429 109 68 67 639 8 26	236 69 162 78 537 5 3	338 75 171 41 611 7 7	372 6 67 2 445 2 2	358 87 188 154 776 9 2	119 3 85 21 224 9 4	75 76 77 78 79 80 81

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920.

	Maries.	Marion.	Mercer.	Miller.	Mississippi.	Moniteau.	Monroe.	Montgomery.	Morgan.
<b>ALL FARMS.</b>									
1 Number of farms..1920.....	1,692	1,623	1,959	2,194	1,184	1,932	2,816	2,261	1,858
2 1910.....	1,798	1,912	2,141	2,341	1,333	2,052	3,110	2,331	2,027
3 1900.....	1,619	2,022	2,507	2,251	1,150	2,144	3,217	2,264	2,018
4 All farmers classified by sex, 1920:									
5 Male.....number.....	1,646	1,573	1,870	2,130	1,153	1,870	2,728	2,176	1,778
6 Female.....number.....	46	50	89	64	31	62	88	91	80
7 Color and nativity of all farmers, 1920:									
8 Native white.....number.....	1,650	1,540	1,943	2,158	1,090	1,789	2,719	2,118	1,797
9 Foreign-born white.....number.....	41	50	12	20	2	125	28	83	43
10 Negro and other nonwhite.....number.....	1	33	4	16	92	18	69	60	18
11 All farms classified by size, 1920:									
12 Under 3 acres.....number.....	20	3	2	1	2	3	4	1	1
13 3 to 9 acres.....number.....	20	38	30	36	16	41	27	91	27
14 10 to 19 acres.....number.....	17	48	37	67	27	48	75	63	31
15 20 to 49 acres.....number.....	173	142	225	195	263	176	254	250	166
16 50 to 99 acres.....number.....	401	324	531	516	295	516	831	525	455
17 100 to 174 acres.....number.....	539	570	642	734	263	732	957	782	609
18 175 to 259 acres.....number.....	252	313	279	356	139	277	379	318	309
19 260 to 499 acres.....number.....	227	170	170	227	142	126	253	200	166
20 500 to 999 acres.....number.....	57	15	37	47	32	14	32	27	31
21 1,000 acres and over.....number.....	7	2	6	5	7	.....	5	1	3
<b>LAND AND FARM AREA.</b>									
22 Approximate land area, 1920.....acres..	332,800	279,040	289,920	379,520	264,320	262,400	426,240	328,960	392,960
23 Land in farms, 1920.....acres..	289,215	246,164	278,994	336,663	187,266	250,647	390,213	303,106	272,692
24 1910.....acres..	270,850	257,507	273,794	325,858	146,955	251,833	415,785	309,196	279,822
25 1900.....acres..	248,466	267,621	291,917	277,554	139,891	255,533	405,467	302,832	267,457
26 Improved land in farms, 1920.....acres..	129,405	190,457	231,723	164,258	156,279	192,107	325,509	217,143	154,520
27 1910.....acres..	125,315	200,649	241,145	146,651	130,698	190,120	357,015	225,885	153,203
28 1900.....acres..	92,440	199,145	235,774	116,683	97,453	183,348	331,811	207,008	139,649
29 Woodland in farms, 1920.....acres..	143,490	38,076	38,488	162,067	16,490	49,680	57,629	75,848	108,317
30 Other unimproved land in farms, 1920.....acres..	16,320	17,631	8,783	10,338	14,557	8,860	6,775	16,112	9,855
31 Per cent of land area in farms, 1920.....	86.9	88.2	96.2	88.7	70.8	95.5	91.5	92.1	69.4
32 Per cent of farm land improved, 1920.....	44.7	77.4	83.1	48.8	83.5	76.6	83.4	71.5	66.7
33 Average acreage per farm, 1920.....	170.9	151.7	142.4	153.4	158.2	129.7	138.6	134.1	146.8
34 Average improved acreage per farm, 1920.....	76.8	117.3	118.3	74.9	132.0	69.4	115.6	98.0	83.2
<b>VALUE OF FARM PROPERTY.</b>									
35 All farm property.....1920.....dollars..	11,490,374	25,611,020	38,663,968	16,445,624	27,337,378	25,977,166	43,490,777	29,521,623	19,808,899
36 1910.....dollars..	6,022,512	17,820,100	18,285,398	8,847,551	10,833,249	14,008,465	27,988,119	18,727,235	10,948,965
37 1900.....dollars..	2,498,476	9,286,531	8,995,398	3,633,452	6,378,797	7,671,913	13,806,218	7,962,946	5,264,420
38 Land in farms.....1920.....dollars..	7,228,835	17,947,310	29,841,082	10,485,247	22,637,174	17,600,932	29,163,070	19,946,422	12,846,107
39 1910.....dollars..	3,748,917	12,867,977	13,024,701	5,239,965	8,520,061	9,060,624	19,140,807	12,864,967	7,123,053
40 1900.....dollars..	1,627,450	6,175,720	5,597,370	2,230,390	5,271,210	5,058,945	8,523,970	5,134,040	3,104,410
41 Farm buildings.....1920.....dollars..	1,701,885	3,819,558	3,768,788	2,768,300	2,065,681	3,931,520	7,028,138	4,738,945	3,218,740
42 1910.....dollars..	587,408	2,695,935	2,158,240	1,187,262	805,151	2,233,200	3,819,241	2,824,275	1,580,422
43 1900.....dollars..	364,810	1,550,300	1,140,510	579,360	382,950	1,233,500	1,951,430	1,802,120	951,010
44 Implements and machinery.....1920.....dollars..	650,265	941,786	1,300,083	800,133	817,584	1,277,681	1,865,318	1,565,072	1,113,241
45 1910.....dollars..	224,284	450,806	387,696	285,796	293,945	649,434	1,040,434	505,303	344,944
46 1900.....dollars..	94,790	238,520	260,580	133,180	137,490	271,300	310,730	229,800	180,020
47 Livestock on farms.....1920.....dollars..	1,799,389	2,902,366	3,764,015	2,390,944	1,816,939	3,167,033	5,434,251	3,271,184	2,625,511
48 1910.....dollars..	1,187,503	2,304,382	2,715,761	1,634,522	1,205,092	2,195,172	4,378,637	2,532,690	1,900,540
49 1900.....dollars..	481,426	1,822,291	1,997,038	690,522	582,147	1,108,168	2,514,088	1,296,986	1,028,680
50 Average values, 1920:									
51 All property per farm.....dollars..	6,785	15,780	19,737	7,496	23,089	13,446	15,444	13,057	10,659
52 Land and buildings per farm.....dollars..	5,337	13,412	17,157	6,041	20,864	11,145	12,852	10,918	8,646
53 Land alone per acre.....dollars..	25.34	72.91	106.96	31.15	120.88	70.22	74.74	65.81	47.11
<b>FARMS OPERATED BY OWNERS.</b>									
54 Number of farms.....1920.....	1,310	1,163	1,493	1,727	327	1,698	2,071	1,710	1,430
55 1910.....	1,314	1,458	1,591	1,809	385	1,615	2,368	1,745	1,474
56 1900.....	1,121	1,450	1,766	1,674	434	1,002	2,360	1,651	1,493
57 Per cent of all farms, 1920.....	77.4	71.7	76.2	78.7	27.6	83.2	73.5	75.6	77.0
58 Land in farms, 1920.....acres..	228,897	168,671	214,102	271,495	70,021	211,398	281,220	228,475	267,519
59 Improved land in farms, 1920.....acres..	103,995	131,817	180,125	135,129	54,093	162,216	234,304	163,786	124,990
60 Value of land and buildings, 1920.....dollars..	7,240,500	14,840,593	25,941,075	10,789,966	8,868,050	18,223,277	26,131,194	18,053,777	13,070,572
61 Degree of ownership, 1920:									
62 Farmers owning entire farm.....number.....	1,144	919	1,214	1,607	221	1,314	1,682	1,445	1,193
63 Farmers hiring additional land.....number.....	166	244	279	120	106	204	839	265	237
64 Color and nativity of owners, 1920:									
65 Native white owners.....number.....	1,270	1,095	1,479	1,697	319	1,477	2,003	1,590	1,374
66 Foreign-born white owners.....number.....	40	45	10	17	.....	120	27	75	38
67 Negro and other nonwhite owners.....number.....	.....	23	4	13	8	11	41	45	18
<b>FARMS OPERATED BY MANAGERS.</b>									
68 Number of farms.....1920.....	5	17	19	6	5	1	28	14	8
69 1910.....	3	12	9	9	7	4	34	12	7
70 1900.....	13	30	22	7	2	4	22	12	9
71 Land in farms, 1920.....acres..	601	2,911	5,514	1,822	2,640	80	8,204	2,622	1,201
72 Improved land in farms, 1920.....acres..	320	2,304	8,253	540	2,240	70	7,095	2,082	730
73 Value of land and buildings, 1920.....dollars..	32,000	351,600	678,795	87,900	393,000	6,000	777,400	238,100	64,650
<b>FARMS OPERATED BY TENANTS.</b>									
74 Number of farms.....1920.....	377	443	447	461	852	323	717	537	420
75 1910.....	481	442	541	523	991	433	708	574	546
76 1900.....	485	542	729	570	714	538	856	601	511
77 Per cent of all farms, 1920.....	22.3	27.3	22.8	21.0	72.0	16.7	26.5	23.8	22.6
78 Land in farms, 1920.....acres..	59,717	74,532	59,378	63,286	114,605	39,169	100,789	72,009	63,981
79 Improved land in farms, 1920.....acres..	25,080	45,345	28,589	28,589	99,946	29,821	84,110	51,308	28,800
80 Value of land and buildings, 1920.....dollars..	1,758,220	6,574,675	6,960,000	2,376,681	15,411,805	3,803,175	9,232,614	6,393,490	2,926,625
81 Form of tenancy, 1920:									
82 Share tenants.....number.....	276	256	275	366	703	241	208	326	294
83 Share-cash tenants.....number.....	4	60	45	8	54	4	264	48	17
84 Cash tenants.....number.....	58	73	108	50	35	37	147	107	77
85 Unspecified.....number.....	39	54	19	31	.....	41	98	56	37
86 Color and nativity of tenants, 1920:									
87 Native white tenants.....number.....	376	430	445	455	766	311	690	520	415
88 Foreign-born white tenants.....number.....	1	4	2	3	2	5	1	5	5
89 Negro and other nonwhite tenants.....number.....	.....	9	.....	3	84	7	26	12	.....



# AGRICULTURE—MISSOURI.

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WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

New Madrid.	Newton.	Nodaway.	Oregon.	Osage.	Ozark.	Pemiscot.	Perry.	Pettis.	Phelps.	Pike.	Platte.	Polk.	
2,052	2,906	3,657	2,031	1,979	2,012	2,533	1,972	2,797	1,982	2,631	2,021	3,405	1
1,593	3,215	3,861	2,060	2,004	2,093	2,008	1,979	2,899	1,950	2,773	1,995	3,546	2
1,063	3,043	4,490	1,890	2,022	2,029	1,201	1,936	2,935	2,013	2,873	2,042	3,673	3
2,028	2,811	3,551	1,971	1,906	1,927	2,446	1,902	2,695	1,917	2,561	1,970	3,255	4
24	95	106	90	73	85	87	70	102	65	120	51	150	5
1,969	2,810	3,525	1,970	1,831	2,001	2,265	1,877	2,627	1,787	2,462	1,967	3,336	6
16	79	130	59	142	10	9	89	97	195	64	45	65	7
07	17	2	2	6	1	259	6	73	-----	155	9	4	8
3	3	4	1	6	-----	5	3	4	3	6	1	2	9
24	49	126	28	35	21	78	42	98	52	119	65	90	10
70	99	82	79	42	37	266	64	112	48	90	98	89	11
667	723	302	424	142	273	1,413	171	354	294	349	321	598	12
570	886	867	541	353	445	529	505	610	492	585	528	1,085	13
372	751	1,329	577	655	800	187	748	842	614	819	585	1,010	14
168	242	548	187	396	247	31	281	427	229	369	248	344	15
126	128	342	140	295	159	25	129	277	185	235	150	189	16
34	21	48	35	51	24	8	26	65	44	51	25	16	17
18	4	9	19	4	6	1	3	7	21	8	-----	2	18
417,280	398,080	557,440	497,920	379,520	477,440	291,840	295,680	438,400	423,800	417,920	265,600	410,240	19
243,308	308,252	546,068	292,711	349,060	296,906	132,574	264,228	409,041	313,137	385,501	247,449	379,211	20
156,403	304,494	539,949	344,721	285,362	106,988	106,988	264,055	407,360	279,528	400,122	232,941	369,243	21
121,806	280,406	556,122	224,877	341,103	275,293	85,844	259,259	408,515	254,286	397,274	261,435	360,871	22
196,362	217,826	502,989	143,193	159,648	108,097	118,359	163,909	345,897	132,645	294,004	187,222	268,435	23
121,523	179,729	497,934	111,809	140,114	94,270	84,307	156,761	356,639	125,968	307,953	173,778	267,624	24
90,635	183,580	486,482	86,425	137,189	79,085	47,361	139,945	344,869	106,241	294,947	182,567	234,426	25
41,667	79,380	81,270	140,350	154,138	171,254	10,489	49,664	173,518	73,246	18,251	53,650	96,288	26
6,274	11,046	11,809	9,168	35,274	17,555	3,726	8,633	13,480	6,974	18,251	6,577	14,488	27
58.3	77.4	98.0	58.8	92.0	62.2	45.4	89.4	93.3	73.0	92.2	93.2	92.4	28
80.3	70.7	92.1	48.9	45.7	36.4	89.3	62.0	84.6	42.4	76.3	75.7	70.8	29
118.6	106.1	149.3	144.1	176.4	147.6	52.3	134.0	146.2	158.0	143.8	122.4	111.4	30
95.2	75.0	137.5	70.5	80.7	53.7	46.7	83.1	123.7	66.9	109.7	92.6	78.8	31
33,202,226	25,308,835	110,057,656	8,327,402	17,713,965	6,035,962	19,487,497	18,232,348	52,888,102	11,664,980	35,536,814	46,321,553	28,838,092	32
11,480,796	14,786,459	57,670,549	5,745,006	10,172,898	3,478,357	6,995,000	10,513,979	31,498,615	6,903,247	24,798,711	24,542,983	15,955,592	33
3,514,129	7,896,427	30,122,178	2,462,781	5,559,613	1,709,698	1,923,350	5,878,980	14,872,232	3,210,996	12,312,567	12,768,640	7,500,069	34
26,666,296	17,811,242	86,298,824	4,791,809	11,162,369	2,958,335	14,388,034	12,428,978	39,301,018	6,875,528	25,148,675	35,469,384	19,968,769	35
8,531,650	10,342,806	43,207,723	3,467,003	6,414,812	1,795,969	4,955,103	7,232,066	22,379,749	4,398,175	17,055,594	18,046,825	10,493,424	36
2,517,610	5,365,300	20,792,940	1,491,630	3,550,380	886,470	1,185,130	4,022,610	10,256,880	2,016,140	8,091,890	9,019,870	4,769,860	37
2,906,820	3,782,781	10,984,595	1,353,700	3,193,431	1,020,916	2,409,522	2,814,464	7,136,055	2,351,692	4,749,146	5,412,385	4,010,498	38
873,920	2,026,925	6,793,966	883,610	1,626,848	489,674	765,143	1,591,353	4,152,925	1,001,783	3,539,194	3,300,340	2,140,140	39
348,620	893,720	3,573,190	892,220	1,033,350	264,040	228,290	952,450	2,170,850	497,000	2,017,650	1,711,430	1,128,020	40
969,019	1,269,223	3,109,356	335,891	1,153,464	282,871	659,759	886,407	1,772,349	539,023	1,461,982	1,886,890	1,202,158	41
249,825	436,330	953,241	197,572	370,725	132,888	171,383	370,775	963,205	226,638	658,020	549,458	473,205	42
103,530	275,940	718,640	105,280	247,000	65,810	63,320	262,230	316,640	124,170	311,980	226,060	254,460	43
2,660,031	2,445,559	9,714,881	1,840,002	2,204,701	1,774,140	2,030,182	2,102,499	4,678,680	1,895,737	4,177,011	3,532,904	3,659,676	44
1,525,401	1,980,398	6,585,019	1,190,521	1,590,301	1,060,326	1,103,371	1,319,755	4,302,786	1,218,661	3,545,803	2,646,360	2,849,823	45
544,269	861,467	5,037,408	473,671	728,883	490,878	446,610	651,690	2,127,882	573,686	1,891,047	1,710,380	1,350,720	46
10,180	8,709	30,095	4,100	8,951	3,000	7,693	9,246	18,909	5,885	13,255	22,920	8,469	47
14,412	7,431	20,588	3,026	7,254	1,978	6,631	7,730	16,602	4,666	11,152	20,228	7,042	48
109.60	57.78	168.04	16.37	31.98	9.96	108.53	47.04	96.08	21.96	65.24	143.34	52.65	49
398	1,066	2,420	1,480	1,665	1,557	694	1,519	2,009	1,438	1,935	1,201	2,648	50
285	1,976	2,464	1,463	1,680	1,544	455	1,963	1,963	1,460	1,948	1,205	2,594	51
299	1,884	2,954	1,404	1,622	1,599	476	1,473	1,928	1,468	2,107	1,359	2,577	52
19.4	67.7	66.2	72.9	84.1	77.4	27.4	77.0	71.8	72.6	72.2	69.4	77.8	53
67,903	205,437	362,140	232,647	300,201	243,530	43,951	200,018	294,932	231,406	260,366	152,862	292,705	54
47,814	160,822	333,909	116,099	136,075	88,577	37,847	123,555	248,729	100,023	199,781	115,349	211,479	55
7,518,927	14,903,640	65,533,612	4,863,649	12,132,625	3,294,653	5,528,632	10,579,793	33,914,288	6,608,380	19,716,919	25,974,386	18,900,260	56
360	1,470	1,959	1,358	1,402	1,435	501	1,290	1,664	1,345	1,596	861	2,296	57
38	496	461	122	263	122	193	229	345	93	339	340	352	58
383	1,882	2,313	1,423	1,524	1,547	652	1,442	1,874	1,256	1,758	1,164	2,584	59
13	73	106	55	136	9	5	72	89	182	63	34	60	60
2	11	1	2	5	1	37	5	46	-----	114	4	61	61
30	24	32	24	9	3	17	15	21	11	30	19	13	62
18	10	50	27	3	5	17	9	42	10	56	14	16	63
20	17	56	4	1	-----	4	9	21	21	21	9	9	64
13,569	5,002	6,494	10,626	2,024	400	3,838	4,902	5,006	3,006	10,518	3,082	1,913	65
9,289	3,045	5,995	3,743	1,245	211	1,900	2,093	4,168	1,825	5,629	1,573	1,124	66
1,782,000	368,010	1,221,900	300,400	105,600	6,150	287,260	199,610	586,460	114,785	764,000	496,785	116,940	67
1,624	916	1,205	527	305	452	1,822	438	767	533	716	801	744	68
1,290	1,229	1,347	505	321	544	1,536	454	864	480	769	776	936	69
744	1,142	1,480	472	399	430	721	454	986	524	745	674	1,087	70
79.1	31.5	33.0	25.9	15.4	22.5	71.9	59,308	109,103	27.4	26.7	39.6	21.9	71
161,831	97,813	177,494	49,438	46,835	52,976	84,785	38,261	93,000	78,725	114,617	92,035	83,593	72
138,259	68,969	163,085	23,351	22,328	18,957	78,612	38,261	93,000	88,594	88,594	70,000	55,832	73
20,272,189	6,822,373	30,477,817	981,460	2,117,575	678,448	10,981,664	4,464,039	11,936,325	2,414,055	9,416,902	14,407,648	4,900,068	74
1,386	637	434	403	202	379	1,419	349	384	346	548	528	528	75
18	27	164	-----	7	-----	24	162	5	5	67	88	18	76
217	251	567	40	52	28	379	28	149	105	173	96	96	77
3	1	40	84	44	45	-----	25	72	77	11	12	110	78
1,556	905	1,180	524	298	451	1,596	420	736	522	676	784	739	79
3	5	24	3	6	1	4	17	8	11	1	1	5	80
65	6	-----	-----	1	-----	222	1	23	-----	39	6	-----	81

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920.

		Pulaski.	Putnam.	Ralls.	Randolph.	Ray.	Reynolds.	Ripley.	St. Charles.	St. Clair.
<b>ALL FARMS.</b>										
1	Number of farms, 1920.....	1,454	2,153	1,633	2,380	2,541	1,073	1,638	2,165	2,649
2	1910.....	1,496	2,325	1,851	2,396	2,866	1,182	1,862	2,179	2,833
3	1900.....	1,612	2,598	1,996	2,460	3,321	1,165	1,740	2,297	2,881
4	All farmers classified by sex, 1920:									
5	Male.....number.....	1,395	2,080	1,577	2,209	2,485	1,038	1,598	2,087	2,549
6	Female.....number.....	59	73	56	81	56	35	70	78	100
7	Color and nativity of all farmers, 1920:									
8	Native white.....number.....	1,403	2,137	1,538	2,261	2,488	1,050	1,554	1,942	2,566
9	Foreign-born white.....number.....	48	16	66	68	31	23	84	179	45
10	Negro and other nonwhite.....number.....	3	.....	29	51	22	.....	44	44	8
11	All farms classified by size, 1920:									
12	Under 3 acres.....number.....	9	2	.....	4	3	1	.....	2	10
13	3 to 9 acres.....number.....	15	53	23	83	50	5	10	76	61
14	10 to 19 acres.....number.....	41	69	48	78	82	23	36	75	57
15	20 to 49 acres.....number.....	239	270	191	358	457	154	400	169	332
16	50 to 99 acres.....number.....	346	540	321	714	725	269	527	442	710
17	100 to 174 acres.....number.....	419	652	551	694	731	333	439	868	857
18	175 to 259 acres.....number.....	188	301	278	261	289	107	142	345	340
19	260 to 499 acres.....number.....	155	216	190	161	173	95	64	166	225
20	500 to 999 acres.....number.....	37	44	27	27	30	22	12	21	56
21	1,000 acres and over.....number.....	5	6	4	.....	1	4	8	6	11
<b>LAND AND FARM AREA.</b>										
22	Approximate land area, 1920.....acres.....	346,880	330,880	307,540	314,240	361,600	529,920	401,280	342,400	451,840
23	Land in farms, 1920.....acres.....	229,012	312,878	249,696	280,546	304,684	162,726	189,726	308,424	378,878
24	1910.....acres.....	214,756	320,873	274,441	285,251	327,341	145,551	101,492	312,812	374,027
25	1900.....acres.....	195,117	326,747	287,995	287,491	340,866	120,374	159,723	300,171	347,511
26	Improved land in farms, 1920.....acres.....	94,331	259,820	194,842	231,989	264,170	58,496	87,973	229,965	242,853
27	1910.....acres.....	92,691	265,841	219,202	233,908	284,882	58,783	78,990	238,217	245,852
28	1900.....acres.....	75,660	246,194	230,310	224,515	288,627	50,271	68,496	220,491	219,404
29	Woodland in farms, 1920.....acres.....	124,149	41,231	48,315	44,846	28,064	84,563	94,906	68,539	114,888
30	Other unimproved land in farms, 1920.....acres.....	3,532	14,927	6,389	9,711	12,460	19,667	3,842	14,920	21,140
31	Per cent of land area in farms, 1920.....	64.0	94.6	81.2	91.2	84.3	30.7	40.5	90.1	83.9
32	Per cent of farm land improved, 1920.....	42.5	83.0	77.9	81.0	86.7	35.9	47.1	74.6	64.1
33	Average acreage per farm, 1920.....	152.7	145.4	153.1	120.4	119.9	151.7	114.0	142.5	143.0
34	Average improved acreage per farm, 1920.....	64.9	120.7	119.3	97.5	104.0	54.5	53.7	106.2	91.7
<b>VALUE OF FARM PROPERTY.</b>										
35	All farm property, 1920.....dollars.....	9,340,980	34,773,444	25,582,968	33,191,282	47,021,510	4,791,817	6,622,975	32,985,044	26,399,413
36	1910.....dollars.....	5,584,239	18,077,547	17,095,029	18,403,591	25,869,994	2,774,219	3,804,979	20,348,259	15,594,966
37	1900.....dollars.....	2,226,787	9,597,376	8,880,142	9,588,539	15,086,801	1,446,869	1,404,058	11,755,008	7,025,401
38	Land in farms, 1920.....dollars.....	6,315,669	25,911,835	17,948,088	22,391,899	35,536,882	2,596,787	3,958,627	22,373,765	18,283,850
39	1910.....dollars.....	3,549,273	12,208,654	12,367,195	12,320,654	18,827,924	1,512,003	2,238,074	14,126,634	10,411,082
40	1900.....dollars.....	1,338,670	6,362,010	5,850,220	6,072,770	10,299,790	689,950	725,380	8,308,590	4,496,640
41	Farm buildings, 1920.....dollars.....	1,429,156	3,549,456	3,376,490	5,084,560	5,307,381	807,765	1,102,185	5,942,883	3,828,375
42	1910.....dollars.....	771,215	2,246,078	2,264,700	2,856,800	3,016,040	434,006	681,026	3,464,103	2,016,536
43	1900.....dollars.....	324,530	1,084,460	1,283,170	1,619,080	1,833,320	231,830	234,530	1,967,310	1,020,840
44	Implements and machinery, 1920.....dollars.....	408,907	1,007,546	1,110,126	1,566,008	1,654,192	213,061	203,543	1,901,120	1,158,483
45	1910.....dollars.....	172,519	442,914	462,907	488,900	507,457	97,006	137,332	645,513	457,588
46	1900.....dollars.....	82,910	245,880	229,550	263,150	381,720	64,870	72,790	371,810	230,710
47	Live stock on farms, 1920.....dollars.....	1,696,229	4,304,607	3,148,264	4,168,215	4,522,555	1,174,204	1,803,620	2,767,276	3,129,205
48	1910.....dollars.....	1,091,233	3,185,201	2,600,227	2,802,237	3,518,573	730,304	848,547	2,112,009	2,709,762
49	1900.....dollars.....	480,687	1,905,028	1,461,292	1,635,529	2,521,971	460,219	372,258	1,107,798	1,278,211
50	Average values, 1920:									
51	All property per farm.....dollars.....	6,774	16,151	15,666	13,946	18,505	4,466	4,043	15,236	9,966
52	Land and buildings per farm.....dollars.....	5,327	13,684	13,059	11,536	16,074	3,173	3,087	13,079	8,347
53	Land alone per acre.....dollars.....	28.45	82.79	71.79	78.14	116.64	15.96	21.17	72.54	48.26
<b>FARMS OPERATED BY OWNERS.</b>										
54	Number of farms, 1920.....	1,104	1,738	1,141	1,848	1,787	867	1,237	1,390	1,773
55	1910.....	1,254	1,831	1,303	1,998	1,998	850	1,401	1,428	1,891
56	1900.....	1,053	1,978	1,389	1,889	2,223	777	1,219	1,553	1,917
57	Per cent of all farms, 1920.....	75.9	80.7	69.9	77.6	70.3	80.8	75.5	64.2	66.9
58	Land in farms, 1920.....acres.....	176,742	255,287	170,401	218,106	212,465	135,250	142,327	184,934	251,147
59	Improved land in farms, 1920.....acres.....	75,044	213,690	132,835	177,990	183,495	45,668	69,461	136,711	158,771
60	Value of land and buildings, 1920.....dollars.....	6,210,220	23,817,641	14,627,642	20,911,172	28,079,843	2,831,987	3,822,072	17,088,940	14,863,827
61	Degree of ownership, 1920:									
62	Farmers owning entire farm.....number.....	1,018	1,469	908	1,633	1,344	836	1,076	1,070	1,424
63	Farmers hiring additional land.....number.....	86	269	233	215	443	31	161	320	349
64	Color and nativity of owners, 1920:									
65	Native white owners.....number.....	1,058	1,723	1,066	1,754	1,744	849	1,159	1,212	1,726
66	Foreign-born white owners.....number.....	43	15	56	58	26	18	78	149	40
67	Negro and other nonwhite owners.....number.....	3	.....	19	36	17	.....	.....	29	7
<b>FARMS OPERATED BY MANAGERS.</b>										
68	Number of farms, 1920.....	15	8	11	30	8	1	3	27	11
69	1910.....	11	10	12	32	11	2	4	12	10
70	1900.....	19	17	20	9	10	3	7	17	16
71	Land in farms, 1920.....acres.....	3,127	3,533	2,261	6,719	1,943	500	5,560	13,213	4,407
72	Improved land in farms, 1920.....acres.....	966	1,703	5,625	1,452	150	235	9,057	1,650	1,650
73	Value of land and buildings, 1920.....dollars.....	118,200	256,600	203,975	701,260	348,650	30,000	39,400	1,171,020	204,950
<b>FARMS OPERATED BY TENANTS.</b>										
74	Number of farms, 1920.....	335	407	481	502	746	205	398	748	855
75	1910.....	431	484	536	527	852	330	457	739	932
76	1900.....	440	601	587	562	1,088	385	514	927	918
77	Per cent of all farms, 1920.....	23.0	18.9	29.5	21.1	29.4	19.1	24.3	34.5	32.7
78	Land in farms, 1920.....acres.....	42,143	54,158	77,334	61,721	90,276	26,976	38,839	110,277	123,324
79	Improved land in farms, 1920.....acres.....	18,321	43,691	60,804	48,374	79,223	9,678	18,282	84,197	82,432
80	Value of land and buildings, 1920.....dollars.....	1,416,415	5,387,050	6,492,061	5,844,027	12,416,270	542,565	1,194,340	10,106,688	7,043,448
81	Form of tenancy, 1920:									
82	Share tenants.....number.....	240	223	262	197	470	155	317	462	558
83	Share-cash tenants.....number.....	4	26	91	96	91	1	1	150	113
84	Cash tenants.....number.....	67	95	114	152	145	27	44	135	127
85	Unspecified.....number.....	24	63	14	67	40	22	36	1	69
86	Color and nativity of tenants, 1920:									
87	Native white tenants.....number.....	331	406	462	477	736	200	392	705	859
88	Foreign-born white tenants.....number.....	4	1	10	10	5	5	6	28	1
89	Negro and other nonwhite tenants.....number.....	.....	.....	9	15	5	.....	.....	15	1

\* The correction of errors discovered after the 1900 census reports were published would make this acreage 188,803.



# AGRICULTURE—MISSOURI.

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WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

St. Fran- cisco.	St. Louis.	St. Louis city.	Sta. Gene- veve.	Saline.	Schuyler.	Scotland.	Scott.	Shannon.	Shelby.	Stoddard.	Stone.	Sullivan.
1,286 1,243 1,277	3,735 4,048 3,908	244 464 826	1,190 1,276 1,364	3,024 3,081 3,038	1,322 1,484 1,654	1,800 1,982 2,118	1,432 1,502 1,341	1,556 1,403 1,311	2,195 2,377 2,475	3,635 3,518 2,873	1,741 1,748 1,627	2,060 2,823 3,101
1,211 55	3,600 135	236 8	1,143 47	2,888 136	1,286 36	1,744 56	1,405 27	1,518 38	2,127 68	3,567 118	1,687 54	2,583 77
1,199 64 3	3,279 423 33	152 91 1	1,124 51 15	2,809 81 194	1,309 13	1,774 25	1,389 39 4	1,538 18 34	2,111 50 34	3,652 31 2	1,725 16 6	2,644 16 7
1 41 64 202 313	49 374 562 1,131 971	51 33 62 36 9	11 12 16 81 197	11 65 107 448 736	11 24 38 166 327	1 29 29 191 430	1 37 47 193 326	1 27 71 299 457	3 90 58 254 552	2 56 155 1,266 1,093	2 30 32 383 540	9 61 75 851 661
357 162 102 19 5	478 122 36 11 1	2 1 1 1 1	372 268 194 44 6	859 418 319 58 3	429 195 123 17 3	619 277 106 84 1	422 231 152 23 11	454 124 85 13 5	698 319 183 33 9	749 195 124 98 6	468 153 100 29 6	827 352 255 57 12
293,120 182,974 182,970 207,685	311,030 226,595 227,108 253,085	39,040 3,078 5,405 11,561	307,840 226,762 238,312 280,404	482,560 424,702 427,016 438,976	197,760 184,825 190,290 198,530	280,960 268,843 270,838 277,789	268,160 202,403 196,336 181,897	634,880 202,795 189,548 158,024	325,760 301,155 300,112 307,514	521,600 347,974 277,566 227,417	326,400 213,280 189,169 170,682	415,360 388,429 398,593 402,871
99,976 96,802 97,765 75,711 7,287	177,437 193,181 197,558 40,952 8,166	3,082 4,234 9,305 210 116	104,580 105,437 94,600 114,197 10,985	368,505 381,382 384,236 35,940 20,257	163,934 162,404 162,807 16,832 4,059	231,115 234,090 222,498 30,050 7,678	174,634 63,943 125,094 24,924 2,845	75,513 63,943 50,665 123,071 4,211	261,434 258,247 245,638 34,823 4,898	267,405 197,699 142,769 72,728 7,841	111,923 89,491 73,127 98,066 3,291	340,483 351,645 323,863 34,028 13,918
62.4 54.6 144.5 78.0	72.7 78.3 60.7 47.5	8.7 80.4 14.0 12.6	74.6 45.5 193.1 87.9	88.0 80.8 140.4 121.9	93.5 88.7 139.8 124.0	95.7 86.0 149.4 128.4	75.5 86.3 141.3 122.0	31.9 37.2 130.3 48.5	92.4 86.8 137.2 119.1	66.7 76.8 94.4 72.6	65.3 87.7 122.5 64.3	93.5 87.7 146.0 128.0
9,216,840 6,821,053 4,321,149	50,415,480 48,173,219 32,097,828	3,041,200 6,027,709 8,227,791	8,723,860 6,389,790 3,473,160	79,997,399 43,550,165 21,841,277	23,886,630 12,413,624 6,489,765	36,317,438 18,743,114 10,118,159	26,984,810 12,678,592 5,332,814	6,320,864 3,340,442 1,551,635	35,450,416 23,484,086 10,087,016	34,079,988 13,426,038 4,371,513	9,927,789 4,693,452 2,367,115	50,579,480 24,681,816 13,031,671
5,743,017 4,682,249 2,857,400 1,724,792 1,170,142 754,100	34,716,306 37,288,991 25,449,140 10,836,645 7,920,005 4,783,890	2,219,720 4,599,235 6,405,260 554,825 1,036,240 1,294,420	4,787,962 4,080,083 2,138,160 2,084,818 1,210,675 722,070	61,990,894 52,697,614 15,405,040 8,719,912 4,793,398 2,845,060	17,397,071 8,235,322 4,222,590 2,747,553 1,797,990 867,850	26,918,252 13,239,179 6,813,910 4,015,027 2,343,501 1,332,250	20,621,224 9,702,170 3,847,200 2,990,546 1,156,470 633,450	3,608,618 1,894,726 899,890 1,032,789 515,554 245,960	25,219,231 17,039,271 6,866,540 4,403,480 2,680,785 1,552,220	25,873,933 9,205,718 2,742,440 4,255,372 1,643,668 617,880	5,920,218 2,789,525 1,399,360 1,573,871 684,193 316,090	37,466,419 17,120,680 8,458,950 4,995,917 2,892,985 1,562,570
441,214 189,650 138,020 1,307,817 873,012 671,629	2,540,625 1,024,813 701,360 2,315,904 1,939,410 1,163,438	95,872 145,864 164,430 170,783 246,370 363,681	618,703 227,858 143,860 1,232,377 918,174 469,070	2,293,794 841,084 452,350 6,993,289 5,248,089 3,140,827	787,480 284,217 191,240 2,054,526 2,095,595 1,208,585	1,344,401 422,613 260,240 4,039,753 2,740,321 1,711,759	1,190,958 363,743 221,730 2,176,082 1,456,203 630,434	267,800 119,113 62,140 1,411,657 821,049 343,645	1,399,621 539,180 296,220 4,428,084 3,224,850 1,872,036	1,158,183 386,420 151,230 3,694,600 2,210,232 859,963	432,155 166,911 103,840 2,001,845 1,052,833 547,825	1,340,143 509,744 278,980 6,771,727 4,158,407 2,731,171
7,280 5,899 31.39	13,498 12,196 153.21	12,464 11,371 651.33	7,331 5,775 20.34	18,069 23,383 145.96	13,069 15,238 94.13	20,176 17,185 100.13	4,062 16,489 101.83	1,590 1,820 987 1,812 78.9 72.4 152,780 187,351 61,406 3,723,570 21,317,086	1,590 1,710 987 1,812 78.9 72.4 152,780 187,351 61,406 3,723,570 21,317,086	1,963 1,710 987 1,812 78.9 72.4 152,780 187,351 61,406 3,723,570 21,317,086	1,410 1,331 1,287 81.0 178,055 95,091 6,373,624	2,133 2,070 2,310 80.2 325,290 285,506 35,742,143
889 874 901 70.2 118,765 70,319 5,137,574	2,240 2,492 2,134 60.0 118,522 97,803 24,482,597	138 267 427 56.6 1,256 1,172 1,387,000	951 1,019 1,149 79.9 178,335 83,297 5,408,290	2,039 2,038 2,290 67.4 291,334 251,474 48,125,386	1,098 1,174 1,226 83.1 153,163 130,717 10,622,043	1,298 1,414 1,638 72.1 191,028 164,466 22,515,104	608 987 943 42.3 74,027 56,421 7,040,620	1,196 1,820 987 1,812 78.9 72.4 152,780 187,351 61,406 3,723,570 21,317,086	1,590 1,710 987 1,812 78.9 72.4 152,780 187,351 61,406 3,723,570 21,317,086	1,963 1,710 987 1,812 78.9 72.4 152,780 187,351 61,406 3,723,570 21,317,086	1,410 1,331 1,287 81.0 178,055 95,091 6,373,624	2,133 2,070 2,310 80.2 325,290 285,506 35,742,143
784 105 828 59 2	1,744 496 1,821 406 13	128 10 85 53 12	824 127 894 45 12	1,658 381 1,886 70 83	954 144 1,085 13 13	1,007 201 1,275 23 3	545 61 576 27 3	1,073 123 1,180 16 21	1,159 431 1,522 47 21	1,617 346 1,934 27 2	1,314 96 1,390 14 6	1,832 301 2,118 15 61
11 17 21 2,917 1,686 147,950	87 75 64 20,540 9,329 4,026,500	7 12 8 113 113 117,000	10 6 4 8,485 928 105,475	16 12 26 2,822 2,458 801,450	7 7 9 1,861 1,132 196,150	16 10 3 5,111 4,622 521,340	25 10 8 6,187 5,902 1,084,400	11 6 7 1,475 459 28,150	17 13 9 3,698 3,418 367,900	14 8 12 10,805 2,597 616,220	5 12 4 2,451 608 51,955	23 16 15 7,095 5,804 805,625
366 352 355 28.9 61,292 27,901 2,182,285	1,398 1,481 1,710 37.4 87,533 70,355 17,043,854	99 185 391 40.6 2,039 1,797 1,300,645	229 251 211 10.2 42,942 20,357 1,358,015	969 1,041 1,322 32.0 130,446 114,573 21,983,470	217 303 419 18.4 29,801 26,085 3,026,426	498 558 738 27.0 72,704 62,027 7,896,835	801 909 361 55.9 122,189 109,311 15,498,750	349 410 361 22.4 48,540 13,648 889,687	588 544 554 26.8 82,630 70,665 7,937,725	1,708 1,800 1,143 46.4 145,758 112,679 13,895,571	326 405 306 18.7 34,764 16,224 1,668,210	504 737 776 18.9 56,044 49,173 5,913,842
165 2 177 22 360 5 1	217 22 1,098 63 1,379 19	4 1 89 6 65 33 1	168 1 25 35 220 6 3	600 109 158 102 909 11 49	131 11 52 23 217 483 8	196 68 166 58 483 12 1	739 51 51 46 788 12 1	231 72 143 91 347 2 12	255 99 143 60 573 3 12	1,595 6 27 56 1,704 4	242 1 27 56 325 1	265 45 122 72 504 70 80 81

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920, WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

	Taney.	Texas.	Vernon.	Warren.	Washing- ton.	Wayne.	Webster.	Worth.	Wright.
<b>ALL FARMS.</b>									
Number of farms..1920.....	1,216	3,363	3,267	1,425	1,527	1,676	2,697	1,215	2,660
1910.....	1,517	3,613	3,762	1,844	1,715	1,693	2,846	1,332	2,903
1900.....	1,671	3,729	3,988	1,858	1,724	1,733	2,500	1,549	2,726
All farmers classified by sex, 1920:									
Male.....number.....	1,160	3,251	3,196	1,363	1,477	1,620	2,604	1,175	2,537
Female.....number.....	47	112	71	62	50	56	93	40	123
Color and nativity of all farmers, 1920:									
Native white.....number.....	1,193	3,296	3,181	1,260	1,481	1,640	2,641	1,202	2,547
Foreign-born white.....number.....	23	67	86	133	27	34	56	13	62
Negro and other nonwhite.....number.....				32	19	2			61
All farms classified by size, 1920:									
Under 3 acres.....number.....	1	4	1				2	3	1
3 to 9 acres.....number.....	25	46	66	62	46	39	49	39	40
10 to 19 acres.....number.....	28	42	101	43	92	54	56	33	58
20 to 49 acres.....number.....	178	436	386	119	269	316	561	167	397
50 to 99 acres.....number.....	240	920	841	230	388	445	840	334	719
100 to 174 acres.....number.....	446	1,182	1,054	503	397	463	751	358	873
175 to 259 acres.....number.....	164	450	465	251	147	205	256	147	341
260 to 499 acres.....number.....	99	248	297	179	137	128	146	116	201
500 to 999 acres.....number.....	24	33	46	32	41	20	30	14	24
1,000 acres and over.....number.....	11	2	10	6	10	6	6	4	6
<b>LAND AND FARM AREA.</b>									
Approximate land area, 1920.....acres.....	419,200	741,760	536,960	262,400	474,240	496,000	374,400	169,000	433,280
Land in farms..1920.....acres.....	192,989	449,280	464,060	231,897	216,760	214,740	314,505	162,744	350,083
1910.....acres.....	233,800	468,491	486,494	230,217	217,163	216,159	300,667	163,802	325,133
1900.....acres.....	241,408	505,288	484,744	217,684	213,130	197,413	263,266	164,829	326,582
Improved land in farms..1920.....acres.....	64,563	221,649	397,497	126,665	90,856	97,460	201,737	144,165	190,660
1910.....acres.....	69,690	214,230	419,584	125,534	99,066	93,667	179,934	133,120	175,897
1900.....acres.....	66,988	185,681	408,694	116,770	93,743	83,022	143,960	119,109	139,272
Woodland in farms, 1920.....acres.....	108,813	215,151	52,212	95,155	118,175	98,765	104,561	13,345	61,876
Other unimproved land in farms, 1920.....acres.....	19,613	12,480	14,360	10,077	7,729	18,515	8,207	5,234	107,547
Per cent of land area in farms, 1920.....	46.0	60.6	86.4	88.4	45.7	43.3	84.0	96.0	80.8
Per cent of farm land improved, 1920.....	33.5	49.3	85.7	54.6	41.9	45.4	64.1	88.6	54.5
Average acreage per farm, 1920.....	158.7	133.6	142.0	162.7	142.0	128.1	116.6	133.9	131.6
Average improved acreage per farm, 1920.....	53.1	65.9	121.7	88.9	59.5	58.2	74.8	118.7	71.7
<b>VALUE OF FARM PROPERTY.</b>									
All farm property..1920.....dollars.....	5,607,358	16,098,322	39,614,082	14,800,401	7,230,491	8,609,361	17,233,932	26,814,146	13,569,973
1910.....dollars.....	3,357,533	9,806,554	26,641,592	9,807,620	5,336,233	4,380,924	9,409,253	12,631,802	7,433,633
1900.....dollars.....	2,040,465	4,269,588	13,772,724	5,295,428	3,481,742	2,392,853	4,308,603	6,391,437	3,306,000
Land in farms..1920.....dollars.....	3,074,404	10,188,486	28,090,362	9,519,748	4,188,759	5,556,239	10,676,129	20,771,155	8,545,420
1910.....dollars.....	1,912,874	5,881,187	18,242,368	6,504,642	3,291,049	2,510,535	5,966,487	9,214,950	4,549,359
1900.....dollars.....	1,138,060	2,528,410	9,304,011	3,324,140	2,124,920	1,277,910	2,696,760	4,287,820	2,039,400
Farm buildings..1920.....dollars.....	971,637	2,145,744	5,656,210	2,781,667	1,291,930	1,260,140	3,115,708	2,589,163	2,238,955
1910.....dollars.....	429,813	1,593,277	3,647,399	1,707,826	878,485	743,300	1,426,262	1,408,730	1,130,022
1900.....dollars.....	299,550	774,000	1,992,160	1,062,660	607,510	420,890	703,000	549,160	
Implements and machinery..1920.....dollars.....	182,867	952,497	1,776,194	981,502	362,955	304,529	733,695	802,811	551,325
1910.....dollars.....	99,660	350,518	663,931	439,900	170,664	163,664	307,328	237,925	226,347
1900.....dollars.....	67,610	168,290	377,560	227,560	140,560	97,710	152,320	164,840	126,880
Livestock on farms..1920.....dollars.....	1,378,550	2,811,595	4,091,315	1,517,394	1,387,387	1,488,453	2,708,402	2,651,017	2,231,273
1910.....dollars.....	915,686	1,981,572	4,084,804	1,155,252	990,935	973,425	1,709,176	1,770,197	1,527,905
1900.....dollars.....	535,245	798,888	2,098,994	681,068	608,762	596,343	741,523	1,235,657	591,160
Average values, 1920:									
All property per farm.....dollars.....	4,611	4,787	12,126	10,386	4,735	5,137	6,390	22,069	5,101
Land and buildings per farm.....dollars.....	3,327	3,668	10,330	8,633	3,589	4,067	5,114	19,227	4,055
Land alone per acre.....dollars.....	15.93	22.68	60.53	41.05	19.32	25.87	33.95	127.63	24.42
<b>FARMS OPERATED BY OWNERS.</b>									
Number of farms..1920.....	893	2,665	2,034	996	1,042	1,235	2,128	846	2,206
1910.....	1,119	2,846	2,391	1,004	1,066	1,244	2,131	935	2,242
1900.....	1,331	2,995	2,446	1,015	1,024	1,221	1,919	1,094	2,015
Per cent of all farms, 1920.....	73.4	79.2	62.3	69.9	68.2	73.7	73.7	69.6	63.0
Land in farms, 1920.....acres.....	148,925	358,744	275,452	171,089	143,933	165,880	251,853	109,928	294,433
Improved land in farms, 1920.....acres.....	50,432	179,694	237,494	90,525	61,925	73,762	132,725	97,711	163,030
Value of land and buildings, 1920.....dollars.....	3,060,846	9,951,240	19,891,463	8,771,465	3,720,737	5,476,729	11,080,105	16,178,453	8,762,355
Degree of ownership, 1920:									
Farmers owning entire farm.....number.....	824	2,444	1,406	849	929	1,116	1,905	674	1,984
Farmers hiring additional land.....number.....	69	221	628	147	113	119	223	172	224
Color and nativity of owners, 1920:									
Native white owners.....number.....	871	2,601	1,965	855	1,005	1,202	2,074	833	2,109
Foreign-born white owners.....number.....	22	64	69	120	23	31	54	13	50
Negro and other nonwhite owners.....number.....				21	14	2			49
<b>FARMS OPERATED BY MANAGERS.</b>									
Number of farms..1920.....	11	8	42	10	15	9	19	5	10
1910.....	9	15	25	14	26	2	18	4	18
1900.....	3	12	16	8	5	8	25	8	40
Land in farms, 1920.....acres.....	3,316	1,584	14,312	2,869	12,125	2,227	5,620	690	1,944
Improved land in farms, 1920.....acres.....	925	795	11,138	947	2,509	1,072	3,492	675	1,389
Value of land and buildings, 1920.....dollars.....	115,340	73,100	1,597,400	96,975	201,500	91,200	426,700	104,150	128,100
<b>FARMS OPERATED BY TENANTS.</b>									
Number of farms..1920.....	312	690	1,191	419	470	432	550	364	442
1910.....	389	752	1,346	326	623	447	697	393	643
1900.....	337	722	1,526	335	695	504	556	447	665
Per cent of all farms, 1920.....	25.7	20.5	36.5	29.4	30.8	25.8	20.4	30.0	16.6
Land in farms, 1920.....acres.....	41,048	88,952	174,305	57,930	60,702	46,627	57,632	52,126	53,681
Improved land in farms, 1920.....acres.....	13,156	40,860	148,867	35,195	26,422	22,626	35,620	45,779	26,232
Value of land and buildings, 1920.....dollars.....	869,755	2,309,890	12,287,680	3,432,975	1,557,912	1,248,450	2,285,030	7,082,715	1,906,990
Form of tenancy, 1920:									
Share tenants.....number.....	246	527	707	274	344	340	418	112	327
Share-cash tenants.....number.....	2	4	225	22	2		2	106	5
Cash tenants.....number.....	41	97	191	101	73	36	37	128	48
Unspecified.....number.....	23	62	8	22	51	50	93	18	62
Color and nativity of tenants, 1920:									
Native white tenants.....number.....	311	688	1,174	396	462	430	548	364	428
Foreign-born white tenants.....number.....	1	2	17	13	3	2	2		2
Negro and other nonwhite tenants.....number.....				10	5				12

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COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES, 1920; AND LIVE-STOCK PRODUCTS, 1919.

	THE STATE.	Adair.	Andrew.	Atchison.	Audrain.	Barry.	Barton.	Bates.
<b>DOMESTIC ANIMALS: 1920.</b>								
Farms reporting domestic animals.....number..	256,236	2,396	2,285	1,531	2,474	3,239	2,291	3,399
Value of all domestic animals.....dollars..	363,734,334	3,896,326	4,402,743	6,159,953	5,540,616	2,875,606	2,505,325	5,477,915
<b>Horses:</b>								
Total number.....	906,220	11,280	9,178	8,913	11,634	9,385	9,055	10,202
Colts under 1 year of age.....	55,805	771	513	530	602	580	573	1,236
Colts 1 year old and under 2 years.....	62,824	817	660	616	753	537	677	1,503
Mares 2 years old and over.....	461,632	6,123	4,656	4,253	6,254	4,982	5,125	8,204
Geldings 2 years old and over.....	321,028	3,494	3,302	3,475	3,883	3,252	3,222	5,170
Stallions 2 years old and over.....	4,931	75	47	39	82	34	58	89
Total value.....dollars..	74,482,800	968,506	786,331	855,527	1,068,009	728,509	837,920	1,299,797
<b>Mules:</b>								
Total number.....	389,045	1,581	3,597	4,365	6,092	3,526	3,673	5,463
Mule colts under 1 year of age.....	68,457	522	500	374	1,135	771	907	1,271
Mule colts 1 year old and under 2 years.....	65,133	385	446	447	1,040	779	858	1,319
Mules 2 years old and over.....	255,455	673	2,651	3,544	3,917	1,976	1,903	2,873
Total value.....dollars..	50,971,253	178,902	399,805	805,064	983,095	380,351	440,344	670,046
<b>Asses and burros:</b>								
Total number.....	9,427	58	86	42	165	125	107	219
Total value.....dollars..	1,434,285	10,050	21,780	4,845	27,560	11,710	18,691	29,078
<b>Cattle:</b>								
Total number.....	2,781,644	31,397	27,366	34,813	29,836	30,170	21,230	42,473
Total value.....dollars..	158,976,138	1,906,976	1,839,004	2,648,030	1,996,787	1,394,259	945,841	2,308,568
<b>Beef cattle—</b>								
Total number.....	1,714,894	26,229	13,186	28,550	22,788	15,001	10,676	24,054
Calves under 1 year of age.....	445,199	7,041	3,851	4,988	6,073	4,168	2,788	6,271
Heifers 1 year old and under 2 years.....	181,048	2,678	1,728	1,860	2,013	1,994	1,453	2,286
Cows and heifers 2 years old and over.....	553,675	10,455	4,198	5,649	7,134	4,674	3,820	7,283
Steers 1 year old and under 2 years.....	207,127	3,020	2,178	5,985	2,832	2,774	1,342	4,368
Steers 2 years old and over.....	255,250	2,497	964	9,783	4,304	1,703	1,337	3,328
Bulls 1 year old and over.....	32,595	588	337	338	432	233	240	508
Total value.....dollars..	98,328,234	1,608,305	854,034	2,239,223	1,516,270	675,740	458,954	1,317,591
<b>Dairy cattle—</b>								
Total number.....	1,066,750	5,168	14,180	6,263	7,048	14,560	10,555	18,419
Calves under 1 year of age.....	254,069	1,256	2,611	1,872	1,576	3,632	2,392	5,100
Heifers 1 year old and under 2 years.....	131,317	632	1,784	705	684	1,962	1,461	2,390
Cows and heifers 2 years old and over.....	681,959	3,177	9,403	3,549	4,620	8,810	6,482	10,501
Bulls 1 year old and over.....	19,405	108	382	137	168	165	220	428
Total value.....dollars..	60,647,904	358,671	984,970	408,801	480,517	718,519	480,887	990,977
<b>Sheep:</b>								
Total number.....	1,271,616	17,295	15,202	5,875	31,967	4,679	5,517	17,317
Lambs under 1 year of age.....	314,127	5,267	3,875	806	12,754	680	1,097	3,423
Ewes 1 year old and over.....	910,257	11,267	10,861	4,698	18,251	3,774	4,229	12,559
Rams 1 year old and over.....	32,786	383	330	66	817	179	185	424
Wethers 1 year old and over.....	14,446	378	136	5	145	46	6	611
Total value.....dollars..	15,755,632	217,204	215,885	55,537	387,540	57,980	65,940	245,432
<b>Goats:</b>								
Total number.....	121,012	738	54	7	643	3,195	147	774
Total value.....dollars..	558,520	3,048	236	29	3,219	13,224	652	3,607
<b>Swine:</b>								
Total number.....	3,888,677	31,103	57,553	79,834	56,886	23,494	14,733	53,015
Pigs under 6 months old.....	1,937,528	16,581	27,468	26,197	25,866	13,732	8,493	20,642
Sows and gilts for breeding, 6 months old and over.....	677,481	5,305	11,179	10,492	8,509	3,615	2,139	8,010
Boars for breeding, 6 months old and over.....	57,665	471	965	1,102	764	248	186	856
All other hogs, 6 months old and over.....	1,216,005	8,746	17,941	40,043	21,247	5,899	3,641	18,107
Total value.....dollars..	61,551,040	551,040	1,139,702	1,790,926	1,074,406	289,483	198,937	918,387
<b>POULTRY AND BEES: 1920.</b>								
Chickens.....number..	24,853,985	273,490	267,276	170,094	359,904	217,724	225,179	405,986
Other poultry.....number..	736,830	8,394	3,967	3,073	8,226	4,953	3,901	10,503
Value of all poultry.....dollars..	25,470,023	306,898	282,252	164,524	417,090	198,527	222,770	417,802
Bees.....number of hives..	157,678	1,462	843	932	675	965	908	575
Total value.....dollars..	634,688	4,821	4,035	4,483	4,408	4,499	2,731	3,103
<b>LIVE-STOCK PRODUCTS: 1919.</b>								
<b>Dairy products:</b>								
Milk produced (as reported).....gallons..	208,471,273	1,980,028	2,771,478	1,191,215	2,259,222	2,704,007	2,059,465	3,193,773
Milk sold.....gallons..	17,900,545	104,239	285,204	15,634	87,728	54,109	44,255	144,838
Cream sold.....gallons..	4,830,763	62,256	114,408	31,694	39,082	72,243	50,784	86,894
Butter fat sold.....pounds..	14,853,783	171,873	137,181	47,988	115,129	245,368	179,698	298,922
Butter made on farms.....pounds..	29,470,763	196,099	276,098	198,200	305,974	385,974	251,676	380,832
Butter sold.....pounds..	7,022,562	61,947	84,690	48,075	74,259	48,392	77,177	73,516
Cheese made on farms.....pounds..	90,435	50	1,554	157	90	15	155	3
Value of dairy products.....dollars..	34,752,845	279,213	453,570	179,913	288,482	414,184	293,338	487,924
Receipts from sale of dairy products.....dollars..	28,600,175	215,794	352,886	101,798	177,254	264,784	207,819	340,773
Average production of milk per dairy cow.....gallons..	272	311	294	244	328	283	267	281
<b>Eggs and chickens:</b>								
Eggs produced (as reported).....dozens..	112,310,675	1,234,294	1,156,950	609,739	1,546,081	1,080,485	931,928	1,741,973
Eggs sold.....dozens..	84,327,264	843,513	801,231	340,248	1,168,358	765,955	731,165	1,278,561
Chickens raised (as reported).....number..	26,567,053	302,215	318,194	198,255	424,315	199,615	204,315	480,142
Chickens sold.....number..	10,490,818	123,459	111,302	82,138	155,596	72,450	105,161	165,680
Value of chickens and eggs produced.....dollars..	62,373,612	744,302	667,010	425,991	1,006,074	508,280	558,908	940,882
Receipts from sale of chickens and eggs.....dollars..	38,928,716	434,050	367,809	208,279	603,628	313,768	354,858	577,580
<b>Honey and wax:</b>								
Honey produced.....pounds..	1,220,611	13,858	7,566	15,889	3,907	4,786	2,752	3,889
Wax produced.....pounds..	18,172	945	1,899	85	67	67	12	16
Value of honey and wax.....dollars..	360,162	4,136	2,540	4,637	1,150	1,411	802	1,133
<b>Wool:</b>								
Sheep shorn.....number..	879,886	12,573	8,865	1,205	28,624	2,618	4,257	12,121
Wool produced (as reported).....pounds..	6,312,792	90,818	69,621	10,750	196,677	19,191	29,769	97,836
Value.....dollars..	3,385,708	53,733	35,601	5,669	103,169	9,258	15,977	49,157

1 Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS NOT ON FARMS OR RANGES: 1920.

1	Inclusures reporting domestic animals.....	74,175	568	373	279	716	513	642	964
2	Horses, total number.....	68,327	476	429	290	621	352	639	902
3	Mules, total number.....	18,869	26	28	153	85	40	104	145
4	Asses and burros, total number.....	652	2	-----	-----	2	7	8	4
5	Cattle, total number.....	96,880	624	1,034	789	673	789	829	943
6	Dairy cows.....	55,536	449	265	157	601	518	623	726
7	Sheep, total number.....	16,154	35	25	6	51	-----	27	6
8	Goats, total number.....	2,682	5	-----	-----	2	-----	4	5
9	Swine, total number.....	147,622	1,199	638	1,948	1,092	769	675	1,538

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COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

		Benton.	Bollinger.	Boone.	Buchanan.	Butler.	Caldwell.	Callaway.	Camden.
<b>DOMESTIC ANIMALS: 1920.</b>									
1	Farms reporting domestic animals.....number..	2,129	2,194	3,218	2,490	2,052	1,910	3,167	1,700
2	Value of all domestic animals.....dollars..	2,679,717	1,713,811	5,375,533	3,432,750	1,831,100	3,617,082	6,165,869	1,621,295
<b>Horses:</b>									
3	Total number.....	8,504	5,070	10,844	7,846	4,423	8,924	10,023	4,729
4	Colts under 1 year of age.....	590	235	537	331	262	620	533	290
5	Colts 1 year old and under 2 years.....	649	266	694	377	297	643	581	354
6	Mares 2 years old and over.....	4,364	2,658	5,457	3,760	2,079	4,608	5,436	2,305
7	Geldings 2 years old and over.....	2,855	1,879	3,586	3,346	1,749	3,023	3,410	1,755
8	Stallions 2 years old and over.....	46	34	70	32	36	30	63	25
9	Total value.....dollars..	567,479	434,573	915,582	629,793	408,200	682,361	860,638	315,447
<b>Mules:</b>									
10	Total number.....	3,082	3,271	7,431	3,751	3,099	2,538	8,454	1,883
11	Mule colts under 1 year of age.....	758	477	1,221	391	222	551	1,148	389
12	Mule colts 1 year old and under 2 years.....	740	511	1,121	419	204	684	1,194	342
13	Mules 2 years old and over.....	1,584	2,283	5,089	2,941	2,673	1,273	6,112	1,162
14	Total value.....dollars..	339,528	359,965	1,112,828	589,911	376,053	302,426	1,426,479	201,241
<b>Asses and burros:</b>									
15	Total number.....	54	66	129	84	39	76	235	37
16	Total value.....dollars..	9,881	9,880	16,625	16,620	2,645	7,586	30,830	4,381
<b>Cattle:</b>									
17	Total number.....	27,248	17,758	28,034	19,243	20,370	25,394	27,609	19,846
18	Total value.....dollars..	1,849,981	623,678	2,110,678	1,275,042	772,816	1,448,737	2,677,702	870,637
<b>Beef cattle—</b>									
19	Total number.....	19,335	11,646	19,175	7,248	11,713	17,141	19,479	14,101
20	Calves under 1 year of age.....	4,880	3,377	5,274	1,888	2,890	5,118	5,040	4,135
21	Heifers 1 year old and under 2 years.....	1,649	1,653	1,947	708	1,537	2,004	1,800	1,711
22	Cows and heifers 2 years old and over.....	6,089	4,290	6,061	2,496	4,249	4,967	6,168	3,441
23	Steers 1 year old and under 2 years.....	3,037	1,891	2,624	1,046	1,469	3,156	2,762	2,389
24	Steers 2 years old and over.....	3,401	739	2,960	1,856	1,368	1,599	3,124	2,273
25	Bulls 1 year old and over.....	299	206	409	155	200	297	605	146
26	Total value.....dollars..	959,539	387,067	1,431,607	457,561	440,019	957,249	2,143,835	603,774
<b>Dairy cattle—</b>									
27	Total number.....	7,913	6,112	8,859	11,995	8,657	8,253	8,130	5,745
28	Calves under 1 year of age.....	1,681	1,347	1,972	2,416	2,364	1,979	1,738	1,101
29	Heifers 1 year old and under 2 years.....	875	743	1,041	1,269	1,167	972	765	637
30	Cows and heifers 2 years old and over.....	5,157	3,964	5,703	7,080	4,986	5,109	5,488	3,939
31	Bulls 1 year old and over.....	170	83	143	330	140	193	119	68
32	Total value.....dollars..	390,392	236,190	685,071	817,481	331,897	491,488	533,877	266,853
<b>Sheep:</b>									
33	Total number.....	8,137	10,140	21,147	10,211	1,752	16,085	26,925	6,706
34	Lambs under 1 year of age.....	1,521	2,305	3,529	3,205	476	4,777	3,703	1,363
35	Ewes 1 year old and over.....	6,344	7,770	16,499	6,829	1,191	10,925	21,927	5,074
36	Rams 1 year old and over.....	262	444	690	175	66	373	784	189
37	Wethers 1 year old and over.....	10	21	429	2	19	10	511	80
38	Total value.....dollars..	106,013	100,122	343,104	121,115	19,353	182,018	357,924	66,433
<b>Goats:</b>									
39	Total number.....	1,919	938	975	199	1,715	188	2,310	2,106
40	Total value.....dollars..	8,802	3,207	4,356	756	6,375	846	12,082	10,944
<b>Swine:</b>									
41	Total number.....	25,755	22,632	50,415	43,134	23,236	59,243	51,017	18,251
42	Pigs under 6 months old.....	14,898	11,861	28,175	20,193	12,125	22,489	25,680	9,565
43	Sows and gilts for breeding, 6 months old and over.....	8,145	3,711	8,772	7,930	4,700	9,532	7,766	3,748
44	Boars for breeding, 6 months old and over.....	283	211	851	815	358	720	649	203
45	All other hogs, 6 months old and over.....	7,429	6,849	12,617	14,196	6,053	26,502	16,922	4,735
46	Total value.....dollars..	298,036	183,307	866,360	799,513	245,658	993,158	799,554	152,122
<b>POULTRY AND BEES: 1920.</b>									
47	Chickens.....number..	212,988	129,030	332,778	199,549	95,529	292,049	338,948	104,474
48	Other poultry.....number..	7,562	7,941	10,651	5,275	6,820	5,237	6,326	5,259
49	Value of all poultry.....dollars..	218,110	130,486	367,034	205,020	93,232	300,720	353,699	105,536
50	Bees.....number of hives..	1,926	1,510	1,583	1,546	1,558	983	1,704	2,109
51	Total value.....dollars..	7,563	3,894	9,221	6,660	7,404	3,591	9,637	6,918
<b>LIVE-STOCK PRODUCTS: 1919.</b>									
<b>Dairy products:</b>									
52	Milk produced (as reported).....gallons..	1,288,627	1,051,019	1,783,521	2,721,984	882,305	1,816,165	1,780,181	946,124
53	Milk sold.....gallons..	15,825	13,909	293,887	1,286,182	66,652	91,002	53,986	15,739
54	Cream sold.....gallons..	54,062	6,180	24,086	29,857	2,757	64,109	16,494	11,609
55	Butter fat sold.....pounds..	50,083	10,046	57,425	88,115	6,530	139,315	25,467	24,125
56	Butter made on farms.....pounds..	251,310	245,426	339,319	302,247	268,463	200,426	384,489	238,651
57	Butter sold.....pounds..	49,186	51,892	109,974	116,453	78,315	20,861	120,144	29,068
58	Cheese made on farms.....pounds..	375	300	461	275	325	5	72	.....
59	Value of dairy products.....dollars..	203,035	141,944	330,258	584,487	160,435	280,243	262,506	147,019
60	Receipts from sale of dairy products.....dollars..	115,858	45,067	206,013	481,783	65,299	183,838	124,839	58,725
61	Average production of milk per dairy cow.....gallons..	183	186	327	386	162	318	247	174
<b>Eggs and chickens:</b>									
62	Eggs produced (as reported).....dozens..	954,232	562,395	1,286,097	791,392	316,612	1,318,964	1,596,862	615,040
63	Eggs sold.....dozens..	810,808	493,810	952,625	414,194	229,414	1,077,206	1,239,479	451,156
64	Chickens raised (as reported).....number..	175,940	127,513	353,388	278,484	103,404	279,009	407,068	104,263
65	Chickens sold.....number..	70,619	68,675	135,870	92,796	34,981	98,282	131,109	52,138
66	Value of chickens and eggs produced.....dollars..	452,130	294,798	751,497	502,559	181,129	698,795	977,788	256,453
67	Receipts from sale of chickens and eggs.....dollars..	347,923	231,891	457,685	221,681	104,941	456,904	587,725	194,543
<b>Honey and wax:</b>									
68	Honey produced.....pounds..	11,809	8,830	19,580	10,811	20,784	6,508	21,092	15,270
69	Wax produced.....pounds..	255	144	162	144	135	17	389	295
70	Value of honey and wax.....dollars..	3,612	2,610	5,733	3,184	6,073	1,893	6,423	4,528
<b>Wool:</b>									
71	Sheep shorn.....number..	5,388	7,216	16,282	5,487	1,149	9,896	20,167	5,864
72	Wool produced (as reported).....pounds..	36,115	47,817	123,688	43,965	6,133	80,334	137,994	29,636
73	Value.....dollars..	18,764	21,775	66,993	22,844	2,671	40,447	70,510	15,474

1 Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclousures reporting domestic animals.....	254	329	870	1,299	855	540	494	226
2	Horses, total number.....	256	247	832	1,694	628	465	416	206
3	Mules, total number.....	40	101	327	324	352	166	494	48
4	Asses and burros, total number.....	.....	.....	14	5	2	12	83	2
5	Cattle, total number.....	338	512	677	2,969	1,074	532	435	294
6	Dairy cows.....	267	270	519	582	581	379	318	180
7	Sheep, total number.....	40	148	35	6,510	2	12	49	27
8	Goats, total number.....	2	.....	7	27	59	.....	.....	.....
9	Swine, total number.....	371	921	1,386	9,282	1,935	1,061	760	810

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1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Cape Girardeau.	Carroll.	Carter.	Cass.	Cedar.	Chariton.	Christian.	Clark.	Clay.	Clinton.	Cole.	Cooper.	Crawford.	
2,605	3,003	585	2,977	2,405	3,333	2,538	1,871	1,909	1,561	1,582	2,335	1,820	1
2,937,470	5,683,887	560,449	5,511,774	2,422,381	5,805,196	2,614,345	3,238,780	3,976,678	4,755,231	1,983,309	4,561,536	1,704,435	2
7,449	12,809	1,251	15,241	8,528	14,512	7,272	10,824	7,945	6,415	4,390	7,117	4,426	3
378	907	53	1,285	624	926	471	812	419	350	198	422	312	4
386	1,088	87	1,494	731	1,173	484	820	523	335	226	440	294	5
3,685	6,735	604	7,851	4,330	7,311	3,713	5,367	3,535	2,385	2,036	3,658	2,384	6
2,968	4,005	496	4,504	2,796	5,027	2,569	3,267	2,545	3,329	1,900	2,555	1,402	7
32	74	11	97	47	75	85	58	23	16	20	42	34	8
723,497	1,015,737	108,089	1,193,023	607,796	1,253,912	541,500	804,911	659,418	589,190	371,479	595,528	340,310	9
4,754	5,407	714	4,235	3,083	5,044	2,362	1,382	2,730	3,898	2,455	6,300	2,646	10
784	1,192	80	1,051	851	1,182	531	409	454	343	430	853	406	11
804	1,127	81	1,055	721	954	519	285	487	399	397	906	427	12
3,166	3,088	553	2,129	1,511	2,908	1,312	708	1,789	3,156	1,628	4,541	1,813	13
576,250	783,871	78,295	510,348	312,305	621,044	261,324	170,085	449,391	745,161	299,891	950,275	284,333	14
131	109	22	154	87	93	94	18	63	28	15	102	96	15
20,360	18,035	3,060	28,014	13,050	10,308	6,890	3,310	10,648	4,715	1,600	11,457	6,887	16
21,210	34,632	7,705	39,528	23,102	43,821	27,845	23,792	21,012	24,433	17,224	26,217	18,345	17
1,112,358	2,128,069	298,155	2,619,348	1,105,008	2,640,962	1,377,949	1,506,550	1,609,777	1,974,472	970,959	1,802,343	810,680	18
11,149	22,607	5,507	22,905	13,686	28,016	16,163	19,068	12,668	16,151	10,719	18,127	13,914	19
3,759	6,302	1,602	7,059	4,259	7,422	4,166	5,188	2,032	2,695	2,732	4,632	3,198	20
1,380	1,980	724	2,902	1,450	3,472	1,914	2,045	1,614	1,627	1,184	1,885	1,585	21
4,120	7,066	1,502	8,342	4,600	7,704	3,615	7,158	1,688	1,891	4,232	4,694	6,173	22
1,078	4,263	848	2,283	1,875	5,687	2,705	2,194	3,055	3,623	1,382	2,464	1,376	23
565	2,678	762	1,682	1,172	3,287	3,520	1,983	3,514	7,030	925	4,523	1,006	24
287	423	69	637	274	474	253	500	165	285	264	325	270	25
550,779	1,404,555	202,132	1,585,758	648,917	1,713,440	788,857	1,191,782	985,720	1,404,352	579,758	1,293,204	603,132	26
10,061	12,025	2,198	16,623	9,436	15,805	11,682	4,724	8,344	8,282	6,505	8,090	4,431	27
2,695	3,670	516	3,810	2,367	5,912	3,015	1,033	1,765	1,814	1,380	2,114	955	28
1,292	1,213	269	2,022	1,249	1,812	1,231	452	841	903	887	807	557	29
5,884	6,887	1,395	10,478	5,072	8,300	7,299	3,165	5,587	5,429	4,084	5,002	2,824	30
189	255	18	313	148	281	137	74	151	136	154	167	95	31
561,579	723,514	96,023	1,033,590	450,091	936,522	591,092	314,768	624,057	570,120	391,201	509,139	207,448	32
7,113	34,475	690	11,394	5,027	21,039	9,342	18,559	21,039	7,317	3,739	16,476	6,845	33
1,539	13,640	217	1,183	6,722	14,571	7,752	3,781	5,515	2,634	621	2,418	1,311	34
5,149	19,735	394	6,832	3,613	14,571	7,752	14,178	14,876	4,562	2,762	13,572	5,241	35
382	652	41	217	172	846	299	494	381	114	146	450	289	36
43	448	38	174	59	300	73	156	267	7	210	38	4	37
82,649	443,654	7,342	153,035	66,415	297,761	111,481	214,880	263,174	88,153	41,722	214,469	81,313	38
240	423	1,182	116	936	249	4,710	130	20	11	87	278	1,186	39
1,111	2,350	5,575	503	5,309	1,236	21,943	450	111	57	432	914	6,161	40
34,160	74,298	8,291	58,893	23,875	58,018	28,097	30,106	57,830	64,861	20,953	60,383	16,108	41
20,394	38,543	3,319	28,132	12,665	28,886	16,570	15,480	30,790	23,016	11,408	30,326	8,350	42
4,063	15,507	2,071	10,465	3,814	9,195	4,129	5,889	11,453	11,072	9,332	2,467	2,467	43
565	1,123	111	916	281	836	360	437	553	361	893	298	44	44
8,538	24,125	2,790	19,380	7,115	19,101	7,038	8,800	14,734	29,218	6,471	19,832	4,993	45
421,245	1,292,151	65,933	1,007,018	312,498	1,021,973	283,258	539,094	984,150	1,353,478	297,226	980,550	174,846	46
218,907	405,202	24,173	340,943	247,435	392,562	195,561	261,223	216,245	188,016	136,414	272,588	112,703	47
9,984	6,615	1,259	10,074	6,843	12,604	5,673	7,650	5,222	3,972	6,389	9,205	3,543	48
228,661	412,627	22,545	356,398	241,548	410,055	197,460	278,748	232,702	200,834	140,239	292,609	116,248	49
1,117	1,833	800	1,256	909	1,493	1,114	1,240	887	1,617	960	982	592	50
3,896	4,260	3,585	2,415	6,758	4,809	6,746	3,784	6,797	2,657	6,365	4,224	3,841	51
2,282,872	2,298,489	308,212	3,107,966	1,725,750	2,754,947	2,345,914	904,301	1,730,012	1,313,059	1,381,426	1,369,488	1,211,038	52
110,955	49,622	18,198	453,550	18,045	54,698	7,757	106,627	267,707	151,038	179,527	75,016	9,791	53
39,344	76,759	1,799	85,377	46,241	52,407	35,282	32,094	48,714	46,700	44,430	20,900	25,533	54
174,172	132,233	2,900	332,188	100,448	328,282	338,186	41,639	49,221	42,489	123,339	41,711	39,036	55
425,956	342,055	95,125	259,334	256,248	344,301	222,246	144,913	273,574	149,665	220,594	256,298	237,863	56
194,755	59,743	21,635	44,655	22,295	64,662	22,575	30,533	94,981	40,689	72,668	82,624	54,690	57
7,443	252	100	185	109	585	62	1,726	1,262	1,262	1,262	1,262	53	58
388,062	363,971	68,637	590,958	249,562	413,759	354,794	168,357	297,820	191,313	236,360	202,189	189,933	59
276,604	222,933	21,825	481,450	141,858	276,589	250,718	107,688	207,497	132,397	214,806	117,163	91,016	60
313	252	162	274	237	286	296	262	335	306	257	220	265	61
1,092,800	1,753,544	104,830	1,385,829	1,132,184	1,577,414	882,599	968,302	975,398	754,561	714,468	1,115,960	635,871	62
795,815	1,411,585	50,589	1,022,087	920,917	1,232,527	685,568	870,381	716,991	522,195	501,508	789,634	489,212	63
239,552	409,250	27,755	392,714	238,173	407,864	198,003	231,860	257,825	241,277	140,391	315,735	123,654	64
122,436	162,796	11,657	130,788	80,346	178,064	95,910	115,091	86,518	80,411	60,390	64,610	64,824	65
602,138	944,068	59,819	803,138	562,073	979,657	472,178	552,217	580,607	488,379	368,117	646,331	331,722	66
399,083	613,482	26,813	465,175	371,920	669,687	320,752	413,844	332,775	260,369	229,303	355,148	230,338	67
4,030	8,071	6,808	3,781	10,453	19,641	5,295	5,400	18,319	5,968	10,757	10,585	5,418	68
35	130	17	65	47	291	207	147	350	75	179	58	37	69
1,181	2,385	1,980	1,118	3,047	5,795	1,606	1,616	4,852	1,757	3,181	3,000	1,584	70
5,592	20,423	553	6,567	2,623	12,523	5,296	14,231	12,474	2,902	2,935	9,697	5,547	71
50,444	162,823	2,268	52,321	20,118	102,253	32,348	106,277	90,442	25,797	17,418	73,498	34,942	72
22,493	88,069	1,064	28,421	10,516	56,402	17,418	61,552	46,648	13,084	9,171	37,351	17,521	73

NOT ON FARMS OR RANGES: 1920—Continued.

607	650	447	731	252	556	388	354	554	446	514	479	323	1
476	561	329	608	182	590	274	311	404	348	352	399	233	2
171	103	155	59	43	78	34	13	100	107	56	184	112	3
15	4	13	7	3	3	3	3	8	2	27	7	4	4
586	546	615	861	294	616	492	380	468	407	530	391	427	5
420	410	311	585	243	355	334	194	377	343	386	304	263	6
17	7	58	7	99	26	15	1	1	1	126	62	15	7
6	1	82	7	5	43	5	5	5	5	126	62	206	8
938	1,205	1,331	1,161	313	1,133	454	764	987	768	909	1,059	711	9

COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

		Dade.	Dallas.	Daviess.	De Kalb.	Dent.	Douglas.	Dunklin.	Franklin.
<b>DOMESTIC ANIMALS: 1920.</b>									
1	Farms reporting domestic animals.....	number.....	2,240	2,130	2,684	1,966	1,819	2,579	2,947
2	Value of all domestic animals.....	dollars.....	2,985,034	1,849,515	4,631,180	3,910,571	1,524,502	2,124,327	2,298,143
3	<b>Horses:</b>								
4	Total number.....	7,936	6,742	12,144	9,340	4,465	7,489	4,309	9,525
5	Colts under 1 year of age.....	489	481	777	821	283	493	297	432
6	Colts 1 year old and under 2 years.....	583	436	855	669	241	409	250	451
7	Mares 2 years old and over.....	4,159	3,550	6,612	4,792	2,145	3,862	2,010	4,236
8	Geldings 2 years old and over.....	2,690	2,180	3,837	3,215	1,772	2,720	1,718	4,350
9	Stallions 2 years old and over.....	45	45	63	43	24	85	34	53
10	Total value.....	dollars.....	688,147	404,896	993,700	702,462	323,215	500,750	467,243
11	<b>Mules:</b>								
12	Total number.....	3,548	2,455	4,104	2,460	2,195	2,200	6,147	4,855
13	Mule colts under 1 year of age.....	799	622	942	603	442	541	235	570
14	Mule colts 1 year old and under 2 years.....	872	629	812	533	451	434	223	501
15	Mules 2 years old and over.....	1,877	1,204	2,350	1,273	1,302	1,225	5,686	3,784
16	Total value.....	dollars.....	419,983	224,528	577,979	311,396	204,427	188,263	942,471
17	<b>Asses and burros:</b>								
18	Total number.....	110	98	67	40	36	87	22	62
19	Total value.....	dollars.....	17,200	17,687	12,055	9,430	6,588	4,790	3,935
20	<b>Cattle:</b>								
21	Total number.....	26,861	22,009	28,248	25,419	20,380	30,763	15,154	27,586
22	Total value.....	dollars.....	1,361,862	989,123	1,673,420	1,558,686	907,699	1,217,211	622,442
23	<b>Beef cattle—</b>								
24	Total number.....	19,513	12,551	16,499	14,638	13,765	11,820	4,515	10,736
25	Calves under 1 year of age.....	5,313	3,888	4,078	3,168	4,049	3,341	1,044	2,440
26	Heifers 1 year old and under 2 years.....	2,635	1,552	1,637	1,285	1,910	1,226	464	1,513
27	Cows and heifers 2 years old and over.....	5,846	3,488	5,745	4,168	4,059	2,487	1,302	4,305
28	Steers 1 year old and under 2 years.....	3,011	2,135	3,021	3,178	1,938	2,585	880	1,195
29	Steers 2 years old and over.....	2,403	1,286	1,690	2,592	1,639	1,994	748	879
30	Bulls 1 year old and over.....	305	202	328	247	170	187	77	305
31	Total value.....	dollars.....	963,361	525,199	959,423	923,898	528,661	419,949	148,434
32	<b>Dairy cattle—</b>								
33	Total number.....	7,348	9,458	11,749	10,781	6,615	18,942	10,639	16,850
34	Calves under 1 year of age.....	1,438	1,998	2,789	2,732	1,332	5,236	3,097	3,504
35	Heifers 1 year old and under 2 years.....	769	1,153	1,347	1,299	687	2,717	1,389	2,202
36	Cows and heifers 2 years old and over.....	5,037	6,226	7,386	6,419	4,522	10,805	6,041	16,814
37	Bulls 1 year old and over.....	114	81	227	331	74	185	112	330
38	Total value.....	dollars.....	398,501	463,924	713,997	634,788	279,008	797,262	474,008
39	<b>Sheep:</b>								
40	Total number.....	9,686	5,033	26,380	18,291	6,637	4,361	238	4,272
41	Lambs under 1 year of age.....	1,824	770	6,668	7,196	1,250	753	64	807
42	Ewes 1 year old and over.....	7,417	4,033	18,795	10,776	5,202	3,311	142	3,285
43	Rams 1 year old and over.....	254	164	545	287	172	163	17	169
44	Wethers 1 year old and over.....	191	16	372	32	13	134	15	11
45	Total value.....	dollars.....	114,994	55,971	300,710	227,827	63,118	46,780	2,156
46	<b>Goats:</b>								
47	Total number.....	1,497	1,740	318	70	1,630	1,658	883	343
48	Total value.....	dollars.....	6,976	8,777	1,706	323	8,334	7,136	3,701
49	<b>Swine:</b>								
50	Total number.....	32,844	15,019	59,269	50,957	15,245	19,608	24,572	37,878
51	Pigs under 6 months old.....	17,955	8,405	28,020	23,008	8,495	9,634	13,968	21,627
52	Sows and gilts for breeding, 6 months old and over.....	4,693	2,361	11,216	9,580	3,446	3,495	4,001	4,690
53	Boars for breeding, 6 months old and over.....	361	174	849	846	157	238	261	557
54	All other hogs, 6 months old and over.....	9,835	4,079	19,184	17,523	3,147	6,241	6,342	11,195
55	Total value.....	dollars.....	425,872	148,533	1,071,610	1,016,447	159,397	256,193	493,734
<b>POULTRY AND BEES: 1920.</b>									
56	<b>Chickens</b> .....	number.....	245,808	155,558	361,840	282,046	96,337	157,787	128,543
57	<b>Other poultry</b> .....	number.....	4,500	7,319	6,196	6,293	2,693	6,059	16,499
58	<b>Value of all poultry</b> .....	dollars.....	231,335	160,687	350,926	291,551	88,843	148,177	142,508
59	<b>Bees</b> .....	number of hives.....	2,919	1,858	1,431	884	832	1,386	1,485
60	<b>Total value</b> .....	dollars.....	10,767	6,437	6,136	3,433	2,577	4,553	4,253
<b>LIVE-STOCK PRODUCTS: 1919.</b>									
61	<b>Dairy products:</b>								
62	Milk produced (as reported).....	gallons.....	1,671,252	1,662,399	2,502,226	1,902,402	1,176,512	2,560,124	1,423,749
63	Milk sold.....	gallons.....	14,480	8,792	30,486	95,132	29,943	6,614	70,424
64	Cream sold.....	gallons.....	42,482	47,280	107,874	81,106	15,582	54,612	2,986
65	Butter fat sold.....	pounds.....	164,748	188,295	149,498	87,707	57,031	292,801	10,771
66	Butter made on farms.....	pounds.....	194,701	190,046	244,511	207,328	224,216	293,520	443,608
67	Butter sold.....	pounds.....	20,002	12,937	28,279	18,084	28,383	8,298	52,043
68	Cheese made on farms.....	pounds.....	470	10	271	60	50	134	936
69	Value of dairy products.....	dollars.....	254,358	257,391	354,050	291,036	172,965	354,665	279,882
70	Receipts from sale of dairy products.....	dollars.....	170,263	177,712	243,760	183,094	77,019	223,394	61,094
71	Average production of milk per dairy cow.....	gallons.....	245	229	289	260	180	248	243
72	<b>Eggs and chickens:</b>								
73	Eggs produced (as reported).....	dozens.....	1,142,198	719,551	1,659,759	1,320,035	465,160	778,748	467,825
74	Eggs sold.....	dozens.....	920,701	571,269	1,318,606	1,041,827	336,657	583,852	134,825
75	Chickens raised (as reported).....	number.....	227,194	130,627	320,066	305,850	92,960	120,815	177,605
76	Chickens sold.....	number.....	87,595	59,143	122,100	116,825	49,603	55,638	45,625
77	Value of chickens and eggs produced.....	dollars.....	561,077	355,702	844,024	732,127	257,630	343,304	327,611
78	Receipts from sale of chickens and eggs.....	dollars.....	385,907	247,423	549,370	471,454	171,874	282,449	90,804
79	<b>Honey and wax:</b>								
80	Honey produced.....	pounds.....	9,038	8,264	14,783	6,583	3,055	5,923	14,185
81	Wax produced.....	pounds.....	62	287	44	27	15	60	394
82	Value of honey and wax.....	dollars.....	2,642	2,488	4,302	1,918	891	1,738	4,248
83	<b>Wool:</b>								
84	Sheep shorn.....	number.....	7,062	3,625	20,049	8,920	5,194	3,367	97
85	Wool produced (as reported).....	pounds.....	48,140	19,839	149,038	71,269	28,033	16,322	656
86	Value.....	dollars.....	25,805	10,296	76,277	37,089	14,337	10,269	293

<sup>1</sup> Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	319	203	540	340	280	221	1,144	665
2	<b>Horses, total number</b> .....	185	193	497	245	214	225	642	445
3	<b>Mules, total number</b> .....	180	28	89	19	74	56	449	200
4	<b>Asses and burros, total number</b> .....	6	4	1	2	2	2	5	5
5	<b>Cattle, total number</b> .....	455	493	655	323	369	445	1,403	722
6	Dairy cows.....	310	269	508	270	237	248	884	475
7	<b>Sheep, total number</b> .....	116	45	6	12	31	11	2	54
8	<b>Goats, total number</b> .....	.....	.....	.....	.....	.....	7	57	6
9	<b>Swine, total number</b> .....	607	425	1,137	550	571	412	2,456	1,237



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1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Gasconade.	Gentry.	Greene.	Grundy.	Harrison.	Henry.	Hickory.	Holt.	Howard.	Howell.	Iron.	Jackson.	Jasper.	
1,087	2,219	4,144	1,734	3,076	3,032	1,267	1,782	1,660	2,957	882	3,160	2,726	1
1,502,385	4,140,592	4,713,300	3,363,551	5,533,533	4,155,127	1,378,332	4,201,534	3,664,904	2,216,266	715,552	5,461,996	3,261,834	2
4,231	11,213	11,895	9,707	15,967	13,612	4,569	7,615	5,958	7,102	1,689	9,979	9,579	3
193	680	750	642	1,060	925	301	463	366	444	98	591	478	4
202	956	706	852	1,312	1,033	349	460	361	370	117	579	599	5
2,127	5,772	6,216	4,882	8,260	6,841	2,419	3,892	3,113	3,612	809	5,018	4,978	6
1,673	3,770	4,173	3,290	5,257	4,758	1,474	2,764	2,082	2,629	649	3,716	3,476	7
31	40	45	61	78	55	26	36	36	47	16	75	48	8
346,255	838,038	1,116,700	762,792	1,175,357	921,900	306,355	720,184	470,371	516,887	138,061	832,829	621,644	9
2,603	2,541	4,879	1,790	3,606	4,715	1,634	3,103	4,818	2,663	1,163	3,288	3,873	10
317	626	1,074	428	907	1,080	430	408	743	492	137	483	711	11
279	509	1,089	267	790	1,131	461	792	792	451	525	525	755	12
2,007	1,406	2,716	1,005	1,919	2,504	743	2,335	3,283	1,720	931	2,280	2,407	13
320,252	352,953	607,284	210,247	427,411	543,087	157,614	496,900	733,251	265,153	128,472	459,487	538,494	14
67	86	80	31	103	88	77	15	113	127	20	79	126	15
8,026	12,107	15,087	6,518	21,748	13,013	7,695	3,165	18,231	12,594	1,795	12,305	18,072	16
15,022	27,345	42,018	23,013	40,003	35,599	15,335	22,566	22,681	29,141	9,684	35,259	23,295	17
686,831	1,701,350	2,323,308	1,457,836	2,421,577	1,938,221	723,669	1,584,071	1,523,703	1,114,342	384,762	3,074,899	1,332,844	18
8,725	21,112	14,602	14,884	26,337	20,269	12,098	15,773	18,200	12,540	7,229	13,515	8,065	19
2,390	4,992	3,951	3,903	6,613	5,246	3,282	3,661	5,107	3,094	2,104	2,953	2,024	20
1,214	1,865	1,800	1,614	2,408	2,191	1,217	1,362	1,583	1,725	1,039	2,081	1,204	21
3,796	7,079	4,230	3,831	7,766	5,621	4,403	3,945	6,035	3,270	2,295	4,445	3,295	22
735	3,005	2,050	2,101	3,566	3,028	1,657	3,606	3,567	2,114	1,071	2,020	867	23
223	2,803	2,279	3,172	5,412	3,352	1,336	2,648	1,500	2,116	705	1,728	537	24
367	468	289	263	572	331	203	551	408	221	115	358	228	25
370,173	1,291,934	872,437	891,632	1,566,649	1,084,048	553,102	1,122,306	1,215,976	450,314	266,766	1,344,841	475,980	26
6,297	6,233	27,416	9,029	13,666	15,330	3,237	6,793	4,481	16,604	2,455	21,744	15,230	27
1,063	1,262	7,570	1,611	2,769	3,801	813	1,656	1,276	4,760	327	4,356	3,745	28
1,035	696	4,026	1,010	1,617	1,994	386	624	554	2,249	394	2,809	2,644	29
4,104	4,151	15,131	6,189	8,971	9,203	2,007	4,357	2,540	9,347	1,717	14,075	8,543	30
95	124	504	219	309	332	31	156	111	248	17	504	298	31
316,658	409,416	1,450,871	566,204	854,028	854,173	170,567	462,365	307,728	664,028	117,966	1,730,068	856,864	32
3,417	29,730	9,592	23,434	31,540	8,541	4,404	2,507	22,298	7,458	1,266	14,943	5,404	33
706	8,092	2,089	9,231	7,555	1,795	517	389	5,177	1,516	331	2,388	1,130	34
2,336	19,798	7,115	13,618	23,242	6,504	3,726	2,041	16,218	5,531	868	12,103	4,031	35
167	744	355	493	642	225	147	68	407	309	66	308	183	36
208	1,096	33	92	101	17	11	9	406	102	1	144	60	37
37,401	379,073	109,320	231,553	393,773	110,327	58,752	33,846	278,531	72,082	15,431	175,918	70,577	38
682	196	2,261	66	174	220	2,398	109	35	2,045	1,208	148	397	39
3,246	724	9,558	339	953	1,053	13,099	414	151	7,862	4,759	609	1,863	40
16,457	47,749	41,112	38,521	59,263	43,573	8,910	61,269	39,539	26,598	5,036	51,400	19,706	41
8,063	22,088	28,069	18,615	22,224	27,676	4,969	21,009	13,973	13,973	2,323	27,440	9,709	42
1,062	10,120	5,841	6,964	11,127	7,524	1,378	13,028	7,570	5,121	982	10,450	3,253	43
265	784	513	590	981	650	92	1,006	649	335	74	902	310	44
5,237	14,731	8,089	12,452	19,479	13,169	2,471	23,227	10,311	7,169	1,657	12,008	6,434	45
200,314	855,447	532,123	694,266	1,092,684	626,292	113,148	1,362,354	640,666	227,341	42,272	905,949	328,340	46
174,998	310,008	308,887	260,883	491,191	375,754	132,459	286,771	188,232	151,539	33,454	270,845	222,412	47
3,123	8,120	9,824	5,575	13,983	7,457	3,790	5,422	8,645	5,499	1,999	7,920	3,049	48
152,642	328,775	314,991	271,271	515,390	371,759	123,307	280,756	214,018	149,881	32,353	299,943	217,319	49
728	1,400	3,479	2,786	2,636	931	1,014	2,048	855	1,997	1,057	1,447	1,538	50
1,984	6,882	12,725	8,824	10,361	4,420	3,521	8,060	4,184	6,406	4,127	6,652	6,533	51
1,196,287	1,965,390	5,115,168	1,779,907	3,386,437	2,682,237	768,885	1,538,984	987,615	2,689,936	458,077	5,071,697	2,869,028	52
20,295	41,622	714,897	60,160	28,159	61,098	3,915	43,765	31,619	52,453	22,240	3,269,498	396,215	53
6,710	57,390	66,406	49,499	100,391	97,038	39,781	58,388	9,752	40,844	85	74,066	95,744	54
68,577	101,809	1,016,209	152,057	133,539	184,605	12,885	85,540	15,061	373,801	3,127	39,724	235,672	55
189,229	235,985	448,691	216,757	343,272	389,396	119,442	180,232	218,431	299,623	120,102	341,127	454,866	56
54,768	28,777	115,301	42,742	45,457	111,617	13,616	39,526	84,518	31,047	31,672	158,771	226,956	57
812	505	435	5	425	81	50	1,071	1,071	1,071	10	1,254	270	58
139,245	308,097	1,204,072	290,424	387,742	429,038	132,280	226,620	135,945	388,154	61,399	1,460,263	591,845	59
75,969	198,054	1,020,223	193,106	238,672	290,415	81,483	158,695	71,810	299,975	21,726	1,359,265	480,991	60
193	325	338	268	282	265	227	299	274	277	198	388	336	61
999,026	1,338,433	1,808,693	1,212,651	2,337,493	1,738,115	637,338	782,336	810,613	620,731	155,651	1,012,048	964,459	62
757,301	1,080,817	1,337,322	965,555	1,867,348	1,233,137	509,062	533,208	539,305	464,325	72,056	968,077	681,951	63
165,853	299,559	420,734	282,351	444,529	448,093	86,794	225,002	164,239	148,270	35,514	305,535	245,249	64
78,406	115,280	185,115	101,582	178,073	132,189	31,801	75,572	51,262	71,385	15,843	90,072	92,279	65
473,825	605,018	945,668	657,046	1,187,082	936,383	278,033	525,973	428,406	324,563	80,651	649,440	572,333	66
337,669	459,344	651,726	421,483	805,476	581,451	192,534	255,797	246,468	219,298	36,169	344,805	340,633	67
2,856	23,443	12,200	31,295	29,226	8,492	5,059	29,570	7,647	6,743	10,290	11,716	8,769	68
111	172	60	242	238	93	10	656	2,218	99	77	160	304	69
866	6,856	3,575	9,158	8,557	2,495	1,470	8,798	2,218	1,989	3,010	3,452	2,646	70
2,813	20,556	8,051	17,852	23,680	5,599	2,656	1,343	10,952	5,626	951	8,260	3,365	71
19,596	163,902	68,037	128,032	175,319	41,783	16,199	11,728	81,860	32,235	5,855	60,273	26,855	72
9,350	84,257	30,767	72,960	96,593	21,527	8,267	5,449	43,494	15,702	3,183	34,935	12,960	73

NOT ON FARMS OR RANGES: 1920—Continued.

218	574	2,485	521	542	1,150	188	291	355	706	587	2,950	3,314	1
142	432	1,520	367	391	874	918	274	288	371	401	4,323	2,413	2
103	42	550	60	35	179	65	68	170	81	328	413	321	3
2	7	16	1	.....	12	3	7	1	10	14	7	20	4
228	570	2,610	521	621	1,101	333	294	265	1,094	796	9,070	4,221	5
156	449	2,001	367	521	832	188	150	201	754	483	1,581	2,905	6
132	144	13	47	76	1	9	1	.....	19	13	3,916	244	7
3	.....	5	.....	3	1	.....	.....	3	46	115	228	32	8
357	1,009	2,061	714	1,142	1,642	506	474	621	991	1,645	4,229	4,076	9

COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

		Jefferson.	Johnson.	Knox.	Laclede.	Lafayette.	Lawrence.	Lewis.	Lincoln.	Linn.
<b>DOMESTIC ANIMALS: 1920.</b>										
1	Farms reporting domestic animals.....	2,180	3,504	1,780	2,400	2,768	2,048	1,845	2,489	2,468
2	Value of all domestic animals.....	1,988,514	6,439,257	3,451,539	2,380,546	5,279,054	3,176,253	3,515,166	3,358,810	5,841,979
<b>Horses:</b>										
3	Total number.....	5,129	15,598	9,928	7,970	11,485	9,328	9,436	8,849	11,945
4	Colts under 1 year of age.....	197	1,114	781	464	682	423	588	521	640
5	Colts 1 year old and under 2 years.....	233	1,250	832	565	856	494	664	637	894
6	Mares 2 years old and over.....	2,334	8,112	5,082	4,156	5,785	4,767	4,877	4,225	6,382
7	Geldings 2 years old and over.....	2,339	5,038	3,202	2,736	4,139	3,615	3,278	3,448	3,984
8	Stallions 2 years old and over.....	26	84	51	49	43	29	29	18	45
9	Total value.....	412,308	1,201,285	785,313	528,759	919,718	800,131	725,419	800,866	1,010,137
<b>Mules:</b>										
10	Total number.....	2,960	6,730	1,995	2,788	6,169	4,102	2,576	3,141	2,808
11	Mule colts under 1 year of age.....	289	1,656	603	767	867	950	612	471	689
12	Mule colts 1 year old and under 2 years.....	274	1,509	444	648	950	793	459	622	638
13	Mules 2 years old and over.....	2,406	3,565	948	1,373	4,352	2,359	1,505	2,148	1,481
14	Total value.....	340,208	843,756	221,195	261,344	941,322	515,953	339,618	457,802	362,362
<b>Asses and burros:</b>										
15	Total number.....	48	386	72	116	168	119	20	22	68
16	Total value.....	6,254	63,120	11,637	15,641	29,506	18,708	5,685	1,341	12,859
<b>Cattle:</b>										
17	Total number.....	18,918	46,749	24,816	25,995	33,478	23,990	23,411	20,405	45,407
18	Total value.....	939,487	2,902,955	1,540,855	1,210,144	1,936,101	1,322,936	1,646,112	1,283,241	3,147,456
<b>Beef cattle:</b>										
19	Total number.....	5,590	32,263	21,621	17,992	21,711	8,585	15,308	13,582	33,132
20	Calves under 1 year of age.....	1,275	8,571	5,875	5,162	6,127	2,351	3,675	3,242	7,185
21	Heifers 1 year old and under 2 years.....	954	3,983	1,840	2,119	2,499	1,001	1,225	1,244	2,600
22	Cows and heifers 2 years old and over.....	2,202	10,789	8,785	4,801	7,274	2,202	5,178	4,717	7,252
23	Steers 1 year old and under 2 years.....	662	4,192	2,750	2,859	2,736	1,390	2,680	1,477	6,899
24	Steers 2 years old and over.....	348	3,943	2,037	2,788	2,591	1,387	2,315	2,619	8,724
25	Bulls 1 year old and over.....	149	775	263	484	254	283	283	283	472
26	Total value.....	284,865	1,978,211	1,308,393	815,490	1,221,434	444,272	1,120,103	836,179	2,340,111
<b>Dairy cattle:</b>										
27	Total number.....	13,328	14,486	3,195	8,003	11,767	15,405	8,105	6,828	12,275
28	Calves under 1 year of age.....	2,597	3,327	615	1,577	3,062	4,107	1,953	1,469	2,791
29	Heifers 1 year old and under 2 years.....	1,976	1,551	318	869	1,527	1,859	771	786	1,502
30	Cows and heifers 2 years old and over.....	8,398	9,316	2,227	5,473	6,831	9,211	5,221	4,425	7,771
31	Bulls 1 year old and over.....	357	292	35	84	327	228	160	143	211
32	Total value.....	654,602	929,744	232,462	394,654	714,667	878,664	526,069	447,062	807,354
<b>Sheep:</b>										
33	Total number.....	2,209	17,925	17,700	9,412	14,445	6,466	12,610	7,655	26,525
34	Lambs under 1 year of age.....	464	3,348	4,255	1,729	3,772	1,105	1,829	2,222	8,235
35	Ewes 1 year old and over.....	1,650	13,852	12,961	7,442	10,294	5,103	10,409	5,200	17,574
36	Rams 1 year old and over.....	81	659	340	234	359	234	355	222	556
37	Wethers 1 year old and over.....	14	66	144	7	20	24	17	11	160
38	Total value.....	27,911	245,521	228,012	102,953	178,457	96,285	168,892	94,303	322,995
<b>Goats:</b>										
39	Total number.....	138	905	104	3,060	110	1,939	244	68	266
40	Total value.....	579	4,385	522	13,329	552	8,792	894	290	1,095
<b>Swine:</b>										
41	Total number.....	19,176	73,182	35,633	25,304	75,605	26,386	33,028	46,833	51,287
42	Pigs under 6 months old.....	10,217	38,086	18,195	13,650	37,269	15,783	18,198	24,079	24,518
43	Sows and gilts for breeding, 6 months old and over.....	2,539	12,268	6,612	3,922	11,026	4,789	5,665	6,208	8,803
44	Boars for breeding, 6 months old and over.....	304	1,167	876	288	1,235	866	541	559	845
45	All other hogs, 6 months old and over.....	6,116	21,671	10,250	7,444	26,075	5,448	8,724	15,387	17,121
46	Total value.....	261,787	1,178,235	656,005	248,346	1,273,338	413,453	628,546	720,907	985,066
<b>POULTRY AND BEES: 1920.</b>										
47	Chickens.....	159,508	440,206	252,851	181,903	352,831	252,933	246,731	296,207	321,663
48	Other poultry.....	2,907	12,660	3,705	6,640	6,409	3,573	6,326	5,335	11,701
49	Value of all poultry.....	162,174	464,713	262,610	189,375	341,210	237,038	257,022	296,070	384,903
50	Bees.....	1,589	1,225	859	2,498	527	2,667	1,600	1,143	1,321
51	Total value.....	6,524	4,312	2,569	8,898	1,901	11,683	8,181	5,127	6,206
<b>LIVE-STOCK PRODUCTS: 1919.</b>										
<b>Dairy products:</b>										
52	Milk produced (as reported).....	2,538,721	3,168,229	1,316,334	1,792,695	2,080,650	2,858,244	2,080,863	1,777,950	2,415,999
53	Milk sold.....	1,238,592	350,389	21,054	15,088	125,080	92,531	184,705	298,436	141,498
54	Cream sold.....	20,250	109,347	35,090	27,364	112,527	26,736	54,841	26,226	97,590
55	Butter fat sold.....	54,630	220,058	77,663	102,872	158,466	454,547	153,134	99,035	194,094
56	Butter made on farms.....	335,242	222,797	152,840	321,236	250,167	339,532	171,595	235,421	281,107
57	Butter sold.....	213,533	55,053	14,090	54,081	69,498	61,017	25,810	40,882	57,740
58	Cheese made on farms.....	3,087	190	169	40	40	100	50	85	20
59	Value of dairy products.....	603,194	546,037	196,814	259,350	347,183	464,605	277,455	285,090	440,424
60	Receipts from sale of dairy products.....	541,753	462,156	108,780	131,097	264,188	328,425	199,047	184,316	326,563
61	Average production of milk per dairy cow.....	294	275	810	234	256	330	363	354	248
<b>Eggs and chickens:</b>										
62	Eggs produced (as reported).....	667,056	1,011,748	1,164,143	984,450	1,568,074	1,237,457	1,043,232	1,401,601	1,552,304
63	Eggs sold.....	481,678	1,424,186	931,949	762,037	1,159,893	897,882	864,192	1,152,651	1,167,766
64	Chickens raised (as reported).....	155,660	442,053	265,675	185,291	327,142	301,357	254,537	330,066	357,955
65	Chickens sold.....	54,198	163,389	107,668	98,053	123,023	115,820	106,097	151,900	137,109
66	Value of chickens and eggs produced.....	398,021	1,016,898	656,557	474,265	936,662	671,503	622,715	819,792	919,204
67	Receipts from sale of chickens and eggs.....	242,500	621,893	433,592	337,632	596,482	413,242	415,416	570,060	674,682
<b>Honey and wax:</b>										
68	Honey produced.....	10,261	5,332	2,831	16,988	2,205	17,136	17,992	14,548	26,425
69	Wax produced.....	174	126	35	65	59	434	490	101	420
70	Value of honey and wax.....	3,035	1,589	833	4,949	659	5,117	5,385	4,253	7,800
<b>Wool:</b>										
71	Sheep shorn.....	1,414	10,344	14,615	6,921	6,971	4,642	8,318	4,523	17,812
72	Wool produced (as reported).....	9,015	82,930	98,811	38,469	58,795	29,412	58,110	33,572	140,636
73	Value.....	4,608	42,505	54,164	19,910	32,102	15,811	32,844	17,353	76,872

\* Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	765	712	345	443	1,045	1,047	448	492	776
2	Horses, total number.....	496	586	318	367	963	734	395	514	581
3	Mules, total number.....	106	487	52	105	179	90	22	95	92
4	Asses and burros, total number.....	3	14	.....	1	1	11	2	5	8
5	Cattle, total number.....	747	576	315	611	752	1,297	441	502	814
6	Dairy cows.....	561	440	249	381	556	961	302	380	609
7	Sheep, total number.....	21	25	26	58	7	39	14	47	124
8	Goats, total number.....	7	8	4	22	7	25	1	2	5
9	Swine, total number.....	1,850	1,450	448	1,112	1,907	1,409	1,228	707	1,186



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1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Livingston.	McDonald.	Macon.	Madison.	Maries.	Marion.	Mercer.	Miller.	Mississippi.	Moniteau.	Monroe.	Montgomery.	Morgan.	
2,250	2,107	3,668	1,020	1,670	1,604	1,934	2,133	1,160	1,009	2,772	2,151	1,836	1
3,500,697	1,715,311	6,383,405	925,412	1,664,098	2,735,014	3,418,574	2,197,822	1,749,370	2,948,256	5,035,153	2,900,391	2,458,986	2
10,532	5,720	15,412	2,287	4,085	7,271	9,423	5,985	1,934	6,032	12,397	7,253	5,885	3
673	819	960	97	182	403	605	370	121	322	650	415	339	4
763	895	1,064	113	229	514	700	373	126	435	776	500	412	5
5,526	2,845	8,463	1,124	2,159	3,859	4,932	3,034	796	3,277	6,952	3,570	3,134	6
3,578	2,131	4,839	926	1,494	2,434	3,139	2,167	877	1,954	3,941	2,737	1,927	7
42	30	86	27	21	61	47	41	14	33	38	31	26	8
783,777	434,445	1,728,574	197,105	325,981	578,607	831,282	481,874	197,397	520,084	1,087,035	598,087	468,338	9
2,664	2,216	4,282	1,479	2,850	2,420	1,581	2,893	5,519	3,937	4,729	3,546	3,426	10
656	443	1,244	183	473	464	491	560	103	793	1,312	580	529	11
800	440	952	185	452	524	348	720	135	773	1,088	499	631	12
1,208	1,333	2,086	1,111	1,925	1,432	742	1,613	5,281	2,371	2,329	2,467	2,266	13
300,230	224,300	497,326	177,518	319,865	331,466	181,047	323,734	883,588	552,032	643,709	496,969	476,338	14
60	51	191	31	42	45	41	79	3	82	248	43	40	15
6,710	7,060	31,740	4,655	5,665	7,735	7,015	11,713	700	16,133	41,375	8,457	4,720	16
25,950	16,888	44,998	10,915	16,005	17,340	25,003	21,411	7,408	19,143	27,374	17,327	18,332	17
1,400,748	734,180	2,904,431	435,379	758,040	1,096,897	1,596,837	1,099,420	357,051	1,206,391	1,857,741	1,118,059	1,047,549	18
15,200	7,088	30,148	8,173	9,746	8,674	17,712	14,811	3,594	12,835	19,060	10,448	11,299	19
3,681	2,090	7,699	2,278	2,657	2,553	4,719	4,055	890	3,693	5,898	2,862	2,641	20
1,645	1,010	2,892	1,099	1,155	820	1,990	1,302	354	1,160	1,713	903	971	21
5,121	2,132	10,173	2,258	3,161	3,435	6,785	4,782	1,425	3,467	6,259	3,337	3,330	22
2,840	1,299	5,371	1,234	1,449	893	2,332	2,689	489	2,052	3,230	983	2,253	23
1,649	444	3,436	1,212	1,039	754	1,500	1,772	392	2,210	1,691	1,640	1,956	24
258	113	577	82	285	219	886	211	44	253	299	223	148	25
801,758	262,421	1,884,671	317,728	439,163	503,794	1,103,718	735,068	165,850	849,160	1,225,237	641,973	643,996	26
10,750	9,800	14,850	2,742	6,259	8,066	7,291	6,600	3,814	6,308	8,314	7,379	7,033	27
2,847	2,347	3,044	485	1,206	2,125	1,712	1,677	1,219	1,049	1,890	1,001	1,924	28
1,282	1,647	1,654	280	712	1,095	793	406	818	822	888	839	839	29
6,387	6,086	9,203	1,841	4,251	5,242	4,630	4,028	2,180	4,298	5,515	4,555	4,192	30
224	120	343	36	90	204	156	116	29	143	87	135	78	31
598,990	471,759	1,019,760	117,651	318,877	593,103	493,119	384,352	191,201	417,231	632,504	476,086	403,553	32
16,438	7,117	19,615	3,330	5,537	9,172	20,994	4,842	1,626	6,206	38,494	14,623	9,177	33
4,622	1,056	3,998	595	943	1,881	8,324	757	528	1,668	7,807	4,442	2,827	34
11,864	6,770	15,134	2,580	4,374	6,899	11,959	3,892	966	4,329	29,272	9,910	6,038	35
357	232	433	151	203	304	313	178	89	791	267	189	189	36
95	59	50	4	17	88	398	15	43	50	624	23	23	37
186,391	82,556	274,589	36,648	72,652	131,594	222,776	62,687	17,681	73,186	508,605	178,925	112,753	38
113	2,302	145	534	1,328	142	333	309	347	261	641	1,144	3,266	39
447	12,234	798	1,634	7,388	638	1,756	1,225	1,346	1,211	2,797	5,032	13,398	40
47,816	19,265	54,338	7,717	15,089	28,613	31,874	17,421	23,005	31,485	51,222	34,158	24,609	41
23,094	9,983	30,179	3,499	7,809	14,483	15,300	9,802	11,459	15,563	26,362	17,303	11,856	42
8,311	3,611	8,845	1,104	2,218	5,233	6,514	2,613	3,568	3,508	8,760	4,836	4,325	43
709	232	707	94	209	508	625	250	360	362	659	514	277	44
15,642	5,439	14,007	3,020	4,853	8,391	9,435	4,756	7,618	12,052	15,441	11,505	8,151	45
822,394	220,536	946,007	72,473	175,157	588,077	577,861	217,169	291,607	519,219	893,891	554,862	335,890	46
269,775	128,897	453,647	46,837	123,415	174,177	303,979	164,118	64,516	194,440	363,441	304,577	162,764	47
3,419	3,379	11,743	1,962	5,780	3,745	11,679	8,939	4,641	8,081	8,353	4,725	5,840	48
270,967	118,151	488,668	45,953	129,422	164,728	327,593	183,080	66,538	214,233	396,448	305,766	162,315	49
1,261	857	1,801	1,262	1,195	782	1,569	2,332	239	1,386	755	1,544	905	50
6,623	5,299	6,903	3,443	5,269	2,624	7,848	10,042	1,031	4,544	2,650	5,027	4,510	51
1,696,157	1,650,921	3,258,695	554,361	1,397,608	1,633,010	1,429,375	1,488,561	594,195	1,518,324	1,792,014	1,635,062	1,356,345	52
101,674	15,649	122,724	30,178	56,484	303,722	30,052	26,613	34,589	43,719	35,502	51,953	16,492	53
30,259	19,649	89,100	1,744	10,086	84,055	46,605	18,891	19,176	58,028	29,137	17,285	54	54
202,548	107,892	301,432	3,119	51,492	83,097	12,955	52,772	837	199,910	161,412	65,870	24,125	55
225,234	251,025	308,278	133,137	214,522	119,310	231,689	292,683	128,057	219,634	287,115	251,670	242,152	56
34,791	37,461	78,592	34,385	38,129	36,238	32,692	60,877	28,667	49,006	42,226	62,516	65,416	57
1,235	75	2,016	51	165	100	50	172	8	7,223	40	580	530	58
344,991	226,776	531,811	69,702	161,324	287,743	198,467	195,684	68,579	244,963	330,265	232,858	178,274	59
247,473	115,516	383,672	25,173	81,940	246,916	100,990	95,985	22,496	165,673	207,774	136,111	76,117	60
269	267	266	171	222	307	225	227	252	282	294	283	214	61
1,021,576	644,076	1,967,442	217,990	647,240	660,736	1,438,790	900,166	198,922	896,854	1,458,534	1,631,317	861,680	62
883,050	463,099	1,558,359	136,273	526,136	545,097	1,101,480	607,030	65,147	650,673	1,339,740	1,260,467	602,530	63
269,445	107,624	500,609	60,014	131,714	210,067	277,011	165,134	92,285	287,277	362,512	343,210	147,085	64
112,463	39,655	198,008	32,322	62,702	82,430	96,785	73,150	23,134	102,900	128,586	142,588	67,659	65
570,975	295,333	1,143,861	125,887	361,633	425,130	710,798	438,164	151,612	573,149	836,748	927,043	430,616	66
394,807	185,908	742,261	74,475	258,020	270,226	453,138	286,046	43,344	323,335	581,537	610,035	273,654	67
19,863	8,879	14,733	7,354	6,749	4,630	19,087	13,750	1,520	9,942	3,571	9,893	7,351	68
196	92	260	105	83	177	40	170	5	104	111	352	74	69
5,827	2,606	4,361	2,169	1,985	1,403	5,549	4,046	443	2,939	1,074	2,989	2,157	70
11,103	5,561	12,171	2,549	4,054	5,893	20,015	3,212	315	4,215	25,957	7,116	6,179	71
88,618	32,474	89,649	14,177	25,229	40,013	183,964	21,043	2,036	31,305	195,853	50,997	40,908	72
50,676	15,513	51,273	7,084	12,877	23,832	96,688	10,326	991	15,382	106,749	27,987	19,736	73

NOT ON FARMS OR RANGES: 1920—Continued.

539	472	958	484	170	491	310	388	442	397	440	559	292	1
506	472	759	242	113	532	273	217	223	283	444	470	219	2
66	96	84	90	21	14	26	25	160	50	59	138	121	3
-----	12	2	3	3	2	-----	2	-----	7	4	8	6	4
510	793	993	488	217	517	352	434	283	347	527	549	456	5
367	479	675	347	145	396	292	373	221	247	431	883	287	6
33	56	-----	76	29	-----	3	-----	-----	6	34	83	55	7
2	35	6	1	-----	6	-----	1	-----	1	-----	7	2	8
827	1,106	1,571	906	450	682	499	517	927	709	1,039	777	679	9

COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

		New Madrid.	Newton.	Nodaway.	Oregon.	Osage.	Ozark.	Pemiscot.	Perry.	Pottis.
<b>DOMESTIC ANIMALS: 1920.</b>										
1	Farms reporting domestic animals.....number..	1,970	2,835	3,599	1,965	1,941	1,985	2,302	1,921	2,714
2	Value of all domestic animals.....dollars..	2,557,012	2,287,955	9,232,935	1,757,227	2,034,728	1,087,451	1,944,410	1,948,695	4,387,482
<b>Horses:</b>										
3	Total number.....	3,263	9,354	20,908	4,087	4,682	5,043	2,310	5,171	11,557
4	Colts under 1 year of age.....	202	583	1,465	190	287	409	154	342	814
5	Colts 1 year old and under 2 years.....	218	609	1,830	243	270	283	114	282	894
6	Mares 2 years old and over.....	1,587	4,634	10,729	2,041	2,226	2,435	1,068	2,466	5,737
7	Geldings 2 years old and over.....	1,230	3,484	6,776	1,590	1,805	1,875	954	2,054	4,062
8	Stallions 2 years old and over.....	17	44	108	23	84	41	20	27	50
9	Total value.....dollars..	370,011	740,120	1,806,357	312,026	375,403	349,378	287,450	466,378	791,425
<b>Mules:</b>										
10	Total number.....	7,563	2,435	4,140	2,361	3,312	1,984	6,211	3,549	5,121
11	Mule colts under 1 year of age.....	170	473	972	348	457	356	112	448	948
12	Mule colts 1 year old and under 2 years.....	222	502	827	345	459	329	142	490	976
13	Mules 2 years old and over.....	7,171	1,460	2,341	1,608	2,396	1,299	5,957	2,605	3,198
14	Total value.....dollars..	1,232,274	270,774	525,668	233,491	386,038	181,957	1,037,395	418,569	638,538
<b>Asses and burros:</b>										
15	Total number.....	20	74	60	57	20	107	6	33	144
16	Total value.....dollars..	4,770	9,321	17,607	8,520	2,300	9,665	1,050	4,599	13,210
<b>Cattle:</b>										
17	Total number.....	12,905	19,654	59,084	25,314	20,493	27,447	9,901	15,795	33,980
18	Total value.....dollars..	535,378	962,166	4,003,611	974,822	953,944	987,202	395,695	677,057	1,961,957
<b>Beef cattle—</b>										
19	Total number.....	6,179	3,970	46,168	14,770	13,475	17,803	2,879	8,319	21,745
20	Calves under 1 year of age.....	1,450	1,031	12,332	3,561	3,814	4,206	602	2,502	4,139
21	Heifers 1 year old and under 2 years.....	875	647	5,040	1,401	1,377	1,907	258	1,035	2,019
22	Cows and heifers 2 years old and over.....	2,354	1,810	13,714	4,135	6,295	5,700	931	3,257	6,005
23	Steers 1 year old and under 2 years.....	879	632	7,206	2,294	1,487	2,843	839	905	3,506
24	Steers 2 years old and over.....	508	222	6,755	2,153	193	2,880	229	354	5,418
25	Bulls 1 year old and over.....	113	128	1,115	220	368	207	20	206	288
26	Total value.....dollars..	252,658	191,066	3,081,035	585,292	621,930	618,351	103,669	349,271	1,270,859
<b>Dairy cattle—</b>										
27	Total number.....	6,726	15,684	12,916	10,544	7,018	9,644	7,022	7,476	12,235
28	Calves under 1 year of age.....	2,052	3,488	2,211	3,044	2,049	2,461	2,213	1,814	3,294
29	Heifers 1 year old and under 2 years.....	793	2,228	1,275	1,465	834	1,301	928	1,056	1,662
30	Cows and heifers 2 years old and over.....	3,805	9,723	9,212	5,899	3,906	5,742	3,828	4,452	7,161
31	Bulls 1 year old and over.....	76	245	218	136	160	139	53	154	228
32	Total value.....dollars..	332,720	771,100	922,576	380,530	332,014	368,911	292,026	327,786	691,098
<b>Sheep:</b>										
33	Total number.....	148	2,740	26,347	4,390	4,000	4,264	61	8,052	10,670
34	Lambs under 1 year of age.....	10	564	8,515	983	987	907	17	1,492	2,457
35	Ewes 1 year old and over.....	130	2,043	16,052	3,163	2,810	3,103	26	4,090	7,925
36	Rams 1 year old and over.....	8	99	450	182	175	188	9	816	240
37	Wethers 1 year old and over.....	34	430	62	62	19	9	9	154	48
38	Total value.....dollars..	2,080	40,046	343,164	49,765	44,419	43,855	551	62,522	121,221
<b>Goats:</b>										
39	Total number.....	713	935	379	3,241	1,015	1,415	1,018	299	1,368
40	Total value.....dollars..	2,183	4,230	1,478	16,244	5,052	6,152	2,639	1,188	5,797
<b>Swine:</b>										
41	Total number.....	29,506	15,219	120,911	24,104	20,935	17,077	24,352	29,738	54,968
42	Pigs under 6 months old.....	15,300	8,841	49,457	12,915	12,059	7,718	12,916	15,507	27,219
43	Sows and gilts for breeding, 6 months old and over.....	5,470	2,852	28,550	4,854	2,714	4,250	3,571	3,985	8,683
44	Boars for breeding, 6 months old and over.....	507	268	2,403	320	327	187	380	418	713
45	All other hogs, 6 months old and over.....	8,220	3,258	40,501	6,015	5,835	4,922	7,635	9,828	18,353
46	Total value.....dollars..	360,316	240,690	2,630,050	102,359	267,572	109,182	269,621	318,382	850,334
<b>POULTRY AND BEES: 1920.</b>										
47	Chickens.....number..	96,949	139,512	472,603	96,678	180,620	97,261	91,755	161,011	293,544
48	Other poultry.....number..	7,227	3,394	7,321	3,929	4,179	5,714	6,113	7,267	4,655
49	Value of all poultry.....dollars..	98,756	169,959	472,073	84,361	165,183	81,636	53,554	144,809	288,282
50	Bees.....number of hives..	868	1,772	2,038	1,340	1,191	1,505	560	1,780	955
51	Total value.....dollars..	4,323	7,665	9,873	4,414	4,784	5,053	2,218	8,995	2,910
<b>LIVE-STOCK PRODUCTS: 1919.</b>										
<b>Dairy products:</b>										
52	Milk produced (as reported).....gallons..	803,496	2,791,979	3,685,142	1,453,637	1,221,342	1,465,127	680,062	1,308,101	2,620,095
53	Milk sold.....gallons..	54,332	259,973	120,327	29,214	28,423	50,227	40,504	45,888	458,001
54	Cream sold.....gallons..	1,680	40,203	96,040	19,360	18,177	29,205	150	33,910	47,466
55	Butter fat sold.....pounds..	7,137	233,680	315,502	86,804	4,789	126,855	1,025	155,084	103,237
56	Butter made on farms.....pounds..	249,640	341,063	331,653	227,638	210,253	210,611	107,359	400,384	400,384
57	Butter sold.....pounds..	47,135	140,053	30,016	27,347	57,476	4,987	28,874	31,368	158,721
58	Cheese made on farms.....pounds..	174	427	33	33	205	35	110	8,878	350
59	Value of dairy products.....dollars..	130,672	478,178	508,429	183,744	132,420	220,386	110,397	205,052	502,226
60	Receipts from sale of dairy products.....dollars..	41,525	341,640	352,507	98,588	62,871	120,619	24,883	146,120	361,270
61	Average production of milk per dairy cow.....gallons..	241	263	282	194	181	193	203	217	309
<b>Eggs and chickens:</b>										
62	Eggs produced (as reported).....dozens..	458,817	910,855	2,057,127	430,560	904,235	400,968	338,189	913,077	1,209,273
63	Eggs sold.....dozens..	168,401	658,129	1,405,775	341,505	784,534	381,174	36,727	752,267	801,780
64	Chickens raised (as reported).....number..	128,193	216,417	502,309	72,300	190,076	61,593	127,193	193,107	289,376
65	Chickens sold.....number..	47,455	78,071	200,212	35,177	77,309	22,082	29,024	188,774	101,451
66	Value of chickens and eggs produced.....dollars..	278,290	454,690	1,126,301	194,864	407,216	190,307	227,289	474,044	605,684
67	Receipts from sale of chickens and eggs.....dollars..	100,780	279,066	654,819	140,021	317,922	138,920	55,901	413,914	407,147
<b>Honey and wax:</b>										
68	Honey produced.....pounds..	14,643	16,032	21,247	10,259	12,370	9,672	7,202	11,822	3,662
69	Wax produced.....pounds..	133	137	303	83	140	26	70	280	85
70	Value of honey and wax.....dollars..	4,303	4,696	6,265	3,003	3,635	2,814	2,130	3,523	1,088
<b>Wool:</b>										
71	Sheep shorn.....number..	26	1,478	15,118	3,132	2,312	3,219	37	4,678	6,996
72	Wool produced (as reported).....pounds..	141	8,973	119,498	18,585	16,919	17,231	185	39,403	50,387
73	Value.....dollars..	85	4,551	64,745	8,696	7,684	8,741	104	18,132	27,619

1 Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	806	1,018	736	336	229	96	701	412	992
2	Horses, total number.....	458	1,014	631	110	152	79	340	232	761
3	Mules, total number.....	472	95	35	55	23	16	684	81	59
4	Asses and burros, total number.....	7	16	4	3	1	1	1	4	-----
5	Cattle, total number.....	873	1,762	705	576	372	666	968	474	783
6	Dairy cows.....	559	1,165	557	312	181	148	625	318	631
7	Sheep, total number.....	20	6	199	13	12	-----	-----	19	29
8	Goats, total number.....	20	104	13	192	54	4	17	-----	4
9	Swine, total number.....	2,207	1,059	1,191	730	492	400	2,014	1,169	1,268

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1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Phelps.	Pike.	Platte.	Polk.	Pulaski.	Putnam.	Ralls.	Randolph.	Ray.	Reynolds.	Ripley.	St. Charles.	St. Clair.	
1,941	2,559	1,944	3,293	1,419	2,113	1,590	2,322	2,490	1,050	1,617	2,105	2,581	1
1,787,448	3,901,718	3,364,010	3,333,172	1,594,022	3,980,606	2,920,091	3,899,444	4,153,579	1,127,049	1,232,615	2,515,196	2,875,300	2
4,812	10,482	7,054	10,738	4,280	10,825	7,729	9,060	9,136	2,190	3,462	7,763	10,398	3
284	641	309	996	290	726	567	497	583	165	191	340	822	4
297	679	418	793	234	933	526	554	630	134	209	387	937	5
2,374	5,278	3,522	5,865	1,813	5,722	4,146	4,749	4,016	1,064	1,667	3,413	5,361	6
1,330	3,808	2,700	3,328	1,909	3,392	2,465	3,177	3,264	807	1,369	3,559	3,225	7
27	76	24	56	34	52	25	83	43	20	26	54	53	8
355,541	833,854	652,003	771,246	311,881	937,651	648,910	846,007	747,767	200,073	277,229	714,083	780,627	9
2,208	4,412	3,993	5,157	1,465	1,956	2,648	2,970	4,206	1,413	2,273	3,455	3,603	10
345	757	443	1,472	253	574	576	771	126	126	226	314	920	11
334	761	498	1,266	289	472	521	696	765	153	274	352	834	12
1,529	2,894	3,047	2,416	893	910	1,551	1,529	2,670	1,134	1,773	2,789	1,909	13
221,156	560,088	662,285	554,152	171,142	235,032	340,834	380,161	672,455	168,445	240,232	460,720	420,250	14
62	224	97	238	31	75	109	190	91	21	42	44	130	15
6,435	31,255	15,555	40,701	3,990	15,985	12,903	28,061	20,707	2,985	5,530	4,960	22,440	16
22,004	25,150	16,208	31,385	16,891	32,967	19,425	23,544	25,102	15,120	15,272	16,667	25,051	17
991,138	1,534,877	1,142,973	1,513,593	801,423	2,106,515	1,161,068	1,776,147	1,602,194	627,283	547,355	870,672	1,244,515	18
14,863	12,615	8,546	17,497	12,264	24,536	11,804	14,669	15,169	13,475	8,793	8,670	13,445	19
3,555	2,718	2,172	4,856	2,890	5,466	2,841	4,039	4,420	3,389	2,879	1,919	3,551	20
1,660	1,009	801	1,859	1,327	1,912	1,044	1,393	1,620	1,540	1,042	1,025	1,581	21
4,401	2,911	2,446	6,848	3,157	7,643	4,018	4,387	2,926	4,090	1,815	3,096	4,762	22
1,973	2,751	1,871	2,431	2,211	4,315	1,822	2,502	3,227	2,018	1,522	1,013	1,694	23
3,059	3,059	952	1,174	2,536	4,764	1,853	2,031	2,719	2,303	1,397	1,885	1,566	24
215	167	243	329	143	436	312	257	237	135	138	232	291	25
657,995	805,842	579,636	833,067	580,105	1,591,213	670,010	1,088,185	904,286	550,684	268,018	412,607	658,466	26
7,141	12,535	7,657	13,888	4,627	8,431	7,621	8,875	9,933	1,645	6,479	7,997	11,608	27
1,654	2,837	1,498	4,014	890	2,037	1,703	1,675	2,204	2,011	1,581	1,592	2,817	28
825	1,551	903	1,785	572	864	946	950	867	241	821	1,078	1,571	29
4,564	7,858	5,070	7,852	3,082	5,337	4,781	6,059	6,701	1,184	4,642	5,038	7,006	30
98	289	186	237	83	193	191	191	161	19	69	259	212	31
233,143	729,035	563,337	679,026	221,318	515,302	481,058	687,962	697,908	76,599	279,337	458,065	586,466	32
4,970	11,458	13,748	9,464	6,356	14,770	12,456	20,242	9,209	1,782	4,720	6,275	6,820	33
1,106	1,949	2,426	1,504	1,042	3,435	2,736	5,341	2,389	330	941	2,929	1,456	34
3,098	8,943	10,973	7,571	5,103	10,523	9,236	13,667	6,324	1,362	3,520	4,523	4,523	35
166	369	304	338	187	355	371	466	225	83	226	126	278	36
10	197	45	51	24	457	113	768	271	7	33	67	73	37
50,400	153,637	196,892	120,928	67,387	180,376	172,898	286,134	130,225	17,130	47,708	68,730	77,613	38
2,716	1,278	1,977	2,417	1,993	328	879	334	385	3,394	1,581	35	1,250	39
11,564	6,207	1,376	11,772	12,082	1,636	4,356	2,001	2,011	13,889	6,247	217	4,945	40
14,307	49,446	40,516	27,269	19,235	28,815	31,098	28,663	57,773	11,786	16,415	29,232	22,911	41
7,358	27,136	23,320	17,019	8,667	14,250	15,498	14,839	29,653	4,527	7,707	14,841	11,907	42
2,446	5,913	8,270	3,953	2,929	5,130	6,096	5,030	10,740	2,695	4,137	3,901	3,576	43
203	762	769	328	252	452	701	492	817	251	159	478	305	44
4,300	12,635	8,167	5,069	7,387	8,983	8,803	8,302	16,563	4,213	4,412	10,012	7,123	45
151,214	781,800	692,957	320,780	226,117	503,411	589,122	580,933	978,220	96,644	108,314	395,824	324,970	46
109,977	252,464	181,975	324,152	90,430	304,446	197,287	242,075	332,591	46,320	70,272	265,528	262,371	47
6,316	8,614	3,688	10,273	3,843	9,555	5,286	7,589	8,212	2,691	3,954	6,722	5,256	48
108,674	271,696	183,232	313,082	95,370	318,122	225,955	264,664	362,359	42,089	64,714	244,614	247,450	49
866	838	1,260	2,457	1,720	1,543	582	948	1,211	1,583	2,063	1,831	1,688	50
2,615	3,597	5,662	10,422	6,837	7,879	2,218	4,107	6,587	5,116	6,291	7,466	6,395	51
1,508,009	2,136,164	1,313,390	3,083,399	829,960	1,492,378	1,787,866	2,104,823	2,044,899	602,435	750,179	1,603,459	1,809,347	52
48,232	81,457	79,561	50,611	29,454	23,646	98,135	179,378	110,368	11,522	8,250	288,378	10,879	53
42,829	81,183	31,933	95,887	22,672	65,524	89,803	44,285	35,929	195	2,884	18,208	16,207	54
64,684	101,701	17,670	378,400	29,701	26,804	169,809	109,837	64,927	1,195	7,966	54,910	210,393	55
264,292	263,142	240,063	337,181	178,270	223,025	188,054	380,414	338,891	90,990	220,481	316,790	303,235	56
61,973	55,052	63,340	36,975	26,073	38,417	74,406	130,044	104,424	15,642	26,805	164,745	56,431	57
7,448	45	530	20	60	2	558	355	11	50	195	1,125	482	58
251,589	332,155	190,285	501,818	139,447	234,076	383,631	389,322	285,694	57,827	100,104	283,848	272,959	59
142,822	221,682	106,881	342,723	64,794	132,392	319,666	259,858	175,335	12,563	20,604	209,809	159,114	60
265	278	241	268	213	194	356	301	309	163	164	285	218	61
567,211	1,200,350	725,711	1,527,643	437,718	1,383,179	887,821	1,084,597	1,488,736	191,816	343,265	1,242,635	1,225,476	62
453,055	840,652	440,334	1,246,950	316,878	1,143,517	897,640	761,106	1,140,025	131,558	202,137	954,109	967,538	63
184,517	331,369	245,886	313,610	82,408	115,935	245,145	303,870	339,239	42,877	131,893	296,456	249,582	64
60,868	112,236	72,828	123,344	39,020	105,603	98,232	89,866	107,817	19,291	37,900	117,514	108,886	65
307,774	806,945	455,626	736,138	224,586	741,770	586,492	677,641	819,588	100,405	200,851	705,833	618,599	66
207,707	451,820	212,984	507,878	148,452	482,252	370,555	360,414	495,249	60,883	90,185	449,050	413,409	67
3,400	6,613	12,933	9,392	14,523	19,606	4,281	5,834	12,712	9,852	15,910	16,315	12,501	68
58	59	187	45	872	100	85	7	120	38	145	358	229	69
1,006	1,938	3,815	2,736	4,338	5,720	1,270	1,694	3,727	2,870	4,666	4,853	3,703	70
4,373	8,072	7,883	6,804	4,900	9,389	11,716	10,871	6,274	1,191	3,394	3,418	4,792	71
25,089	55,083	63,087	45,863	24,909	68,037	91,646	73,649	45,386	5,227	17,568	29,707	34,437	72
14,480	30,507	30,063	25,995	13,045	41,136	48,452	39,837	28,567	2,569	7,498	14,459	17,368	73

NOT ON FARMS OR RANGES: 1920—Continued.

385	641	216	650	255	376	390	781	626	444	426	446	538	1
214	590	185	449	232	322	303	738	540	431	354	398	466	2
71	111	121	120	85	29	76	91	323	208	181	57	114	3
-----	4	2	11	-----	3	13	7	4	1	2	6	4	4
548	541	195	843	383	455	517	450	599	957	665	384	598	5
398	446	159	570	263	357	358	354	377	508	432	235	431	6
-----	-----	26	58	27	17	51	-----	82	40	95	-----	25	7
-----	3	1	1	-----	-----	3	-----	9	179	12	19	1	8
353	891	440	898	1,157	573	988	616	1,534	976	1,188	752	705	9

COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

		St. Francois.	St. Louis.	St. Louis city.	Ste. Genevieve.	Saline.	Schuyler.	Scotland.	Scott.	Shannon.
<b>DOMESTIC ANIMALS: 1920.</b>										
1	Farms reporting domestic animals.....	number..	1,255	3,613	215	1,164	2,887	1,308	1,707	1,308
2	Value of all domestic animals.....	dollars..	1,234,807	2,082,295	164,782	1,154,341	6,652,474	2,730,416	3,743,927	2,084,708
3	<b>Horses:</b>									
4	Total number.....	3,006	6,437	376	3,382	11,420	6,355	10,313	2,875	3,394
5	Colts under 1 year of age.....	112	107	2	189	591	400	46	201	194
6	Colts 1 year old and under 2 years.....	157	127	3	218	760	520	850	170	206
7	Mares 2 years old and over.....	1,501	1,937	88	1,709	5,545	3,430	5,484	1,417	1,733
8	Geldings 2 years old and over.....	1,223	4,216	279	1,264	4,454	1,935	3,269	1,064	1,171
9	Stallions 2 years old and over.....	13	50	4	22	70	20	64	23	30
10	Total value.....	dollars..	225,193	498,439	30,272	259,923	920,852	589,774	892,062	287,099
11	<b>Mules:</b>									
12	Total number.....	1,694	3,822	44	1,710	7,689	600	1,205	5,160	1,745
13	Mule colts under 1 year of age.....	216	54	1	260	1,137	190	430	224	239
14	Mule colts 1 year old and under 2 years.....	183	318	43	279	1,026	148	302	224	270
15	Mules 2 years old and over.....	1,295	3,618	43	1,162	5,526	262	473	4,712	1,236
16	Total value.....	dollars..	203,430	479,418	3,888	211,193	1,227,708	74,618	133,921	805,234
17	<b>Asses and burros:</b>									
18	Total number.....	15	6	-----	24	117	22	52	11	68
19	Total value.....	dollars..	1,000	440	-----	3,550	30,435	4,830	9,305	2,764
20	<b>Cattle:</b>									
21	Total number.....	12,965	12,166	1,651	11,157	43,509	10,338	25,301	10,968	17,894
22	Total value.....	dollars..	647,077	800,600	126,029	494,631	2,702,097	1,114,650	1,782,672	602,030
23	<b>Beef cattle—</b>									
24	Total number.....	8,440	683	70	9,627	29,341	11,286	20,148	5,963	11,023
25	Calves under 1 year of age.....	2,434	143	8	2,933	6,390	3,084	5,820	1,380	2,998
26	Heifers 1 year old and under 2 years.....	1,882	72	1	1,158	1,975	1,230	1,881	625	1,267
27	Cows and heifers 2 years old and over.....	3,235	153	55	4,130	5,411	3,580	7,439	1,880	2,450
28	Steers 1 year old and under 2 years.....	3,869	144	4	838	4,113	1,556	2,599	639	2,119
29	Steers 2 years old and over.....	620	148	-----	350	11,130	1,585	1,959	1,316	2,064
30	Bulls 1 year old and over.....	200	23	2	218	322	242	450	123	125
31	Total value.....	dollars..	412,107	26,731	3,519	413,486	2,026,464	750,027	1,423,916	302,539
32	<b>Dairy cattle—</b>									
33	Total number.....	4,525	11,483	1,581	1,530	14,168	5,052	5,153	5,005	6,871
34	Calves under 1 year of age.....	918	1,616	33	305	3,585	1,017	970	1,523	1,699
35	Heifers 1 year old and under 2 years.....	592	1,672	26	215	1,528	504	788	387	897
36	Cows and heifers 2 years old and over.....	2,957	7,942	1,509	985	8,736	3,444	3,809	2,989	4,195
37	Bulls 1 year old and over.....	58	252	13	25	319	87	88	106	80
38	Total value.....	dollars..	234,970	773,869	122,510	81,045	785,636	364,623	358,756	299,491
39	<b>Sheep:</b>									
40	Total number.....	2,704	1,205	-----	4,077	8,092	61,070	27,718	966	1,979
41	Lambs under 1 year of age.....	611	289	-----	1,027	2,708	18,984	5,063	171	462
42	Ewes 1 year old and over.....	1,981	946	-----	2,868	4,783	40,009	21,965	729	1,884
43	Rams 1 year old and over.....	105	51	-----	163	245	1,223	601	49	87
44	Wethers 1 year old and over.....	7	9	-----	19	356	863	89	17	46
45	Total value.....	dollars..	31,856	12,792	-----	41,668	102,095	679,001	341,282	8,951
46	<b>Goats:</b>									
47	Total number.....	688	136	8	366	153	280	533	171	2,233
48	Total value.....	dollars..	4,677	643	42	1,637	821	1,869	1,804	940
49	<b>Swine:</b>									
50	Total number.....	10,513	22,717	277	13,226	91,787	15,914	33,478	24,719	14,006
51	Pigs under 6 months old.....	6,169	12,385	115	7,088	43,136	8,165	16,509	12,081	6,421
52	Sows and gilts for breeding, 6 months old and over.....	1,635	2,964	23	2,023	14,493	2,884	6,191	3,883	3,315
53	Boars for breeding, 6 months old and over.....	169	322	4	229	1,354	253	511	473	172
54	All other hogs, 6 months old and over.....	2,540	7,046	135	3,888	32,804	4,612	10,267	7,682	4,098
55	Total value.....	dollars..	121,574	289,963	4,551	141,839	1,578,466	274,724	582,881	377,690
56	<b>POULTRY AND BEES: 1920.</b>									
57	Chickens.....	number..	74,870	232,097	5,998	80,039	330,692	173,315	267,530	82,934
58	Other poultry.....	number..	2,102	8,349	325	2,869	8,016	10,840	7,807	4,587
59	Value of all poultry.....	dollars..	70,424	225,893	5,913	76,351	335,664	210,405	291,488	88,307
60	Bees.....	number of hives..	843	1,554	14	510	1,056	1,080	1,100	521
61	Total value.....	dollars..	2,586	7,716	88	1,085	5,181	4,705	4,343	3,067
62	<b>LIVE-STOCK PRODUCTS: 1919.</b>									
63	<b>Dairy products:</b>									
64	Milk produced (as reported).....	gallons..	873,414	2,633,942	859,026	685,940	1,890,592	1,004,234	1,227,694	865,608
65	Milk sold.....	gallons..	135,974	972,950	794,806	57,916	115,556	11,130	63,346	88,492
66	Cream sold.....	gallons..	7,729	31,863	3,485	1,760	34,534	47,027	40,304	10,951
67	Butter fat sold.....	pounds..	35,311	9,059	1,440	27,850	227,216	79,704	99,145	21,117
68	Butter made on farms.....	pounds..	215,289	527,826	4,666	104,093	263,273	111,744	183,875	178,130
69	Butter sold.....	pounds..	114,968	340,154	3,275	47,173	113,533	13,049	29,541	67,669
70	Cheese made on farms.....	pounds..	435	18,747	6,505	285	25	-----	441	80
71	Value of dairy products.....	dollars..	175,633	693,086	326,789	78,968	332,888	159,275	294,457	146,184
72	Receipts from sale of dairy products.....	dollars..	125,885	586,971	323,461	51,532	258,009	108,902	143,162	92,947
73	Average production of milk per dairy cow.....	gallons..	287	403	664	315	225	266	295	273
74	<b>Eggs and chickens:</b>									
75	Eggs produced (as reported).....	dozens..	400,094	926,506	15,205	351,428	1,387,619	645,951	1,250,499	287,683
76	Eggs sold.....	dozens..	276,514	535,752	7,950	218,142	969,927	528,239	972,970	132,678
77	Chickens raised (as reported).....	number..	83,696	264,593	4,407	99,209	323,578	199,685	309,137	118,360
78	Chickens sold.....	number..	36,681	92,084	1,929	34,530	103,517	84,110	128,470	38,010
79	Value of chickens and eggs produced.....	dollars..	213,971	636,540	11,525	210,003	716,776	395,346	722,369	231,412
80	Receipts from sale of chickens and eggs.....	dollars..	130,960	316,427	5,674	110,178	405,911	252,851	459,992	91,239
81	<b>Honey and wax:</b>									
82	Honey produced.....	pounds..	3,164	16,486	265	2,744	13,860	6,417	6,801	7,333
83	Wax produced.....	pounds..	40	470	-----	22	334	27	60	159
84	Value of honey and wax.....	dollars..	932	4,941	77	803	4,133	1,870	1,994	2,181
85	<b>Wool:</b>									
86	Sheep shorn.....	number..	1,490	716	-----	3,017	3,675	53,443	21,922	271
87	Wool produced (as reported).....	pounds..	8,888	4,765	-----	19,001	27,923	381,772	150,294	2,259
88	Value.....	dollars..	4,651	2,480	-----	9,047	14,914	233,109	85,352	1,093

1 Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	1,926	2,785	3,720	187	704	235	199	810	445
2	Horses, total number.....	688	1,567	11,071	122	646	376	253	417	382
3	Mules, total number.....	595	362	2,205	16	608	65	-----	325	227
4	Asses and burros, total number.....	6	9	28	1	1	7	-----	5	8
5	Cattle, total number.....	1,846	2,378	7,783	159	830	412	328	763	821
6	Dairy cows.....	1,369	1,906	1,459	115	503	325	190	487	441
7	Sheep, total number.....	5	18	1,155	8	364	44	80	-----	13
8	Goats, total number.....	101	120	148	6	18	10	-----	10	6
9	Swine, total number.....	3,473	4,882	14,082	415	1,784	578	198	1,772	1,572

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1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Shelby.	Stoddard.	Stone.	Sullivan.	Taney.	Texas.	Vernon.	Warren.	Washington.	Wayne.	Webster.	Worth.	Wright.
2,163 4,094,926	3,622 3,447,907	1,714 1,891,503	2,587 6,360,984	1,197 1,314,788	3,313 2,648,022	3,159 3,770,338	1,366 1,383,931	1,512 1,323,941	1,653 1,411,451	2,648 2,529,495	1,200 2,452,561	2,592 2,069,319
10,240 599 656 5,705 3,240 40 865,463	7,595 476 413 3,495 3,126 85 778,014	4,547 242 287 2,184 1,798 36 379,626	12,787 844 942 6,955 3,962 84 1,109,314	3,573 240 285 1,783 1,226 39 260,823	8,450 451 447 4,278 3,233 41 620,615	13,959 938 1,058 7,386 4,495 82 1,115,806	3,796 141 143 1,573 1,920 19 352,269	3,103 177 203 1,557 1,148 18 228,728	3,280 243 189 1,636 1,195 17 273,122	7,530 379 485 3,963 2,669 34 521,182	6,491 440 560 3,394 2,055 42 469,094	7,133 404 438 3,764 2,497 30 391,526
3,610 919 856 1,835 473,586	7,403 505 453 6,415 1,045,102	1,932 387 378 1,167 210,586	3,590 995 830 1,765 497,797	1,362 284 257 821 132,767	3,049 639 623 1,787 282,602	5,085 1,209 1,118 2,788 571,478	1,898 183 162 1,553 266,761	2,539 203 255 1,881 250,793	2,457 262 227 1,968 273,086	2,675 755 681 1,239 271,900	971 240 615 546 120,387	2,225 658 615 952 168,520
161 27,981	49 8,411	122 11,927	106 23,190	121 11,317	177 16,872	135 20,777	19 2,610	38 5,720	40 5,001	67 11,887	44 7,281	92 9,237
23,383 1,512,734	24,946 1,073,323	21,268 1,000,894	48,314 3,725,026	19,085 778,149	34,177 1,394,179	30,691 1,581,606	10,489 519,767	17,140 687,752	17,897 683,733	27,615 1,508,662	15,821 1,174,383	27,835 1,205,734
16,994 5,165 1,404 5,588 2,451 2,145 241 1,075,826	12,983 4,077 1,734 4,691 1,691 841 211 505,380	14,366 3,689 2,998 8,678 6,087 3,008 164 608,188	37,233 8,339 2,998 11,791 6,087 7,329 689 2,983,767	16,300 8,836 1,770 5,709 2,025 2,779 181 652,224	19,220 6,003 1,235 5,295 2,073 2,122 311 723,303	11,717 3,053 1,235 8,838 2,073 1,229 284 601,315	3,807 833 428 1,893 369 197 87 191,850	15,108 4,040 1,974 6,047 2,121 903 255 595,034	14,065 3,390 1,681 4,684 1,889 2,041 148 507,706	11,387 2,503 1,811 3,148 2,121 2,627 149 599,971	9,795 2,904 1,811 3,352 1,920 842 225 780,483	16,167 4,554 2,047 4,607 3,191 1,483 305 629,124
6,369 1,597 6,623 4,093 116 496,968	11,963 3,126 1,632 7,057 148 567,934	6,902 1,622 813 4,394 68 392,696	11,081 3,687 1,052 6,204 168 741,259	2,785 432 368 1,755 32 125,925	14,957 3,577 2,014 9,205 161 660,876	18,974 4,695 2,630 11,257 392 980,288	6,682 1,699 304 3,939 150 327,917	2,032 402 491 1,309 17 92,698	3,832 2,720 2,619 2,362 33 146,027	16,248 2,720 2,619 2,738 271 908,691	6,026 1,209 2,571 4,139 124 393,900	11,668 2,401 2,371 7,767 129 576,610
20,874 2,713 17,262 539 360 303,590	3,454 689 2,572 136 57 49,784	4,919 788 3,916 555 18 61,508	24,782 5,910 18,180 555 137 322,733	1,848 477 1,212 58 101 19,617	10,571 2,195 7,925 416 35 104,005	4,716 991 3,498 197 30 60,603	1,746 738 1,488 54 4 18,431	3,986 738 3,060 178 10 50,276	2,527 479 1,883 106 59 24,535	3,167 509 2,535 104 19 37,892	15,785 4,416 11,050 290 29 219,285	10,719 1,337 9,115 248 19 107,737
84 309	1,073 5,004	7,976 35,840	27 191	2,650 14,296	3,638 19,028	786 3,390	460 3,326	743 3,287	1,929 7,039	1,058 4,908	292 1,217	7,329 31,553
43,113 22,213 7,623 533 12,744 911,213	42,571 23,680 7,374 520 10,997 488,209	18,345 9,767 3,185 214 5,179 190,862	35,422 17,277 7,085 738 10,322 682,823	13,720 6,250 3,066 171 4,233 97,817	27,068 13,671 5,182 397 7,818 220,721	28,046 15,033 4,288 336 8,339 410,679	14,584 6,599 2,309 276 5,400 220,767	12,493 8,991 2,224 196 3,391 97,385	20,758 8,991 3,615 266 7,970 174,935	15,174 9,469 2,489 406 2,950 173,064	24,176 10,726 4,521 196 8,523 460,914	18,444 9,430 3,015 196 5,803 154,866
309,051 4,875 329,246 1,052 3,912	208,622 10,676 234,554 3,025 12,039	112,298 3,151 106,897 946 3,475	323,984 17,415 401,897 1,945 8,848	65,357 3,034 58,481 1,427 5,283	176,864 6,513 157,577 1,488 5,696	313,346 6,651 315,077 1,072 5,901	170,024 2,010 132,059 494 1,404	65,094 3,525 60,395 1,121 3,051	79,036 3,501 68,873 2,075 8,129	167,710 6,447 168,759 2,480 10,148	180,792 4,375 195,814 6,656 2,642	159,897 8,160 155,013 1,992 6,941
1,506,033 37,423 51,085 81,849 162,594 3,989 251 121,750 228,424 320	1,616,069 82,458 4,815 12,289 495,889 130,521 1,377 240,494 90,600 208	1,200,240 7,217 27,310 154,144 196,031 21,426 202,574 127,195 282	2,096,120 26,323 45,707 105,667 286,897 42,677 96 335,961 189,257 222	681,728 14,571 44,746 12,305 171,753 22,708 10 99,824 32,238 203	2,951,089 38,844 44,746 368,405 442,607 40,461 175 435,735 262,824 282	2,791,273 312,361 61,855 241,980 392,145 31,334 80 505,081 339,494 241	897,926 12,845 14,185 26,747 131,909 31,334 80 112,441 59,209 210	696,762 21,171 703 2,460 190,237 64,449 250 91,542 35,981 182	731,459 23,568 1,883 6,052 196,430 38,969 45 97,064 27,853 162	3,616,731 48,876 151,168 555,697 253,174 27,000 113 619,563 499,773 301	1,199,592 17,893 33,898 68,286 171,177 15,587 113 165,945 91,252 276	2,566,535 48,126 22,061 446,773 258,804 19,449 28 414,845 287,945 293
1,360,224 1,099,093 342,502 128,471 773,980 494,290	824,956 485,924 287,174 125,365 547,922 282,073	439,156 422,098 94,048 41,941 254,789 177,308	1,593,476 1,250,412 334,061 119,033 858,372 542,013	327,453 190,228 58,869 13,139 148,861 78,426	963,203 740,888 150,768 155,950 435,114 311,231	1,358,651 996,722 379,624 75,360 775,431 467,005	823,488 676,377 170,599 40,544 452,205 325,824	342,313 216,917 87,548 40,544 179,421 102,836	356,403 237,409 79,779 84,859 183,777 107,814	919,676 678,244 176,087 82,825 474,562 310,895	960,239 750,557 154,240 72,494 459,003 322,239	711,258 565,663 121,041 82,854 326,790 229,552
4,234 15 1,283	22,090 100 6,440	3,935 10 1,144	12,757 27 3,709	5,788 99 1,713	5,428 76 1,600	8,147 162 2,369	4,410 82 1,334	4,146 32 1,213	13,614 82 3,978	7,876 82 2,312	11,365 189 3,360	9,415 58 2,750
12,474 84,073 43,815	1,956 13,350 6,869	3,195 19,289 10,425	17,423 131,884 75,060	1,141 6,004 2,533	8,390 47,381 24,067	3,126 24,224 12,937	905 7,609 3,273	2,641 17,086 9,798	1,762 95,085 5,063	1,749 11,713 6,108	11,575 95,085 51,513	7,562 43,316 23,769

NOT ON FARMS OR RANGES: 1920—Continued.

475	1,062	303	529	176	499	967	185	804	431	487	275	479
385	775	264	489	199	430	979	160	395	192	332	187	382
192	751	64	76	36	112	220	38	207	117	42	17	93
.....	10	3	.....	3	37	16	2	7	5	1	1	3
503	1,706	557	647	346	758	1,393	197	822	524	545	390	633
333	967	303	495	231	401	895	143	475	301	427	282	433
170	55	.....	184	78	120	189	16	39	9	1	0	17
5	113	.....	5	9	3	1	.....	41	33	2	.....	8
660	2,798	795	662	487	1,125	1,214	220	1,941	1,172	468	663	664

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		THE STATE.	Adair.	Andrew.	Atchison.	Audrain.	Barry.	Barton.	Bates.
<b>VALUE OF ALL CROPS.</b>									
1	Total.....dollars..	559,047,864	4,996,571	6,385,804	9,277,990	9,323,289	4,683,429	5,414,451	9,064,579
2	Cereals.....dollars..	394,185,226	3,413,665	4,350,988	7,514,232	8,044,957	2,697,207	3,957,642	7,827,792
3	Other grains and seeds.....dollars..	4,188,244	145,288	19,092	9,820	46,111	17,597	8,146	86,456
4	Hay and forage.....dollars..	95,897,050	1,128,356	1,301,754	1,413,147	856,795	622,459	1,183,683	1,568,336
5	Vegetables.....dollars..	30,556,949	237,721	331,236	216,913	295,003	345,760	187,893	361,106
6	Fruits and nuts.....dollars..	18,454,698	41,226	363,338	121,606	94,369	981,319	70,425	125,457
7	All other crops.....dollars..	15,755,687	30,315	19,396	2,272	13,054	19,087	6,662	15,432
<b>SELECTED CROPS (acres harvested and production).</b>									
8	<b>Cereals:</b>								
9	Total.....acres..	11,970,080	93,490	104,336	164,035	210,050	111,903	141,730	249,920
10	Corn.....bushels..	253,349,176	2,508,749	2,737,035	4,948,304	5,642,840	1,801,855	2,508,335	4,677,220
11	Oats.....acres..	5,567,079	55,075	61,904	123,732	110,658	40,852	43,145	91,018
12	Wheat.....bushels..	146,342,036	1,755,646	2,062,128	4,279,221	3,309,559	703,334	737,628	2,036,938
13	Barley.....acres..	1,707,065	25,096	6,587	12,155	49,619	24,077	30,706	39,587
14	Wheat.....bushels..	40,493,700	606,434	135,231	241,365	1,431,920	602,126	707,120	1,137,180
15	Barley.....bushels..	4,564,990	9,089	34,912	25,570	49,401	46,523	67,334	117,148
16	Rye.....acres..	65,210,462	110,689	525,603	400,587	896,802	531,788	1,059,140	1,776,338
17	Barley.....bushels..	8,830	147	294	799	57	90	210	3,901
18	Rye.....bushels..	145,496	2,840	4,197	11,936	1,042	1,617	70	1,166
19	Kafir, milo, etc.....acres..	107,422	4,035	522	1,723	279	264	515	9,043
20	Kafir, milo, etc.....bushels..	917,693	32,457	4,556	14,960	2,797	2,149	475	795
21	Kafir, milo, etc.....acres..	10,341	16	3	16	16	90	475	795
22	Other grains and seeds:								
23	Dry peas.....acres..	8,409	17				29	33	
24	Hay and forage:								
25	Total.....acres..	38,426	83				149	116	
26	All tame or cultivated grasses.....acres..	4,206,473	51,653	33,207	34,825	31,682	28,755	64,019	60,466
27	Timothy alone.....acres..	5,687,127	62,017	65,109	62,345	58,426	35,819	82,881	96,006
28	Timothy and clover mixed.....acres..	2,483,946	43,038	23,450	29,405	17,980	15,963	7,054	36,426
29	Clover alone.....acres..	2,931,162	43,780	45,707	51,317	19,357	19,657	7,677	44,103
30	Alfalfa.....acres..	1,166,742	25,624	4,184	3,832	16,535	3,821	5,659	33,052
31	Other tame or cultivated grasses.....acres..	1,234,030	23,882	7,719	4,510	17,705	3,724	6,160	38,753
32	Wild, salt, or prairie grasses.....acres..	850,995	16,479	7,857	11,401	991	8,625	439	1,522
33	Small grains cut for hay.....acres..	958,991	18,670	13,555	14,375	978	11,394	441	1,841
34	Annual legumes cut for hay.....acres..	173,428	78	4,777	1,524	10	1,698	14	94
35	Silage crops.....acres..	232,079	102	9,873	1,732	15	1,789	17	102
36	Corn cut for forage.....acres..	151,720	30	6,187	12,412	22	851	71	932
37	Kafir, sorghum, etc., for forage.....acres..	365,036	88	13,385	30,194	47	1,619	55	2,106
38	Root crops for forage.....acres..	141,061	827	445	236	428	908	891	826
39	Other tame or cultivated grasses.....acres..	141,026	1,088	725	508	612	1,131	984	1,241
40	Wild, salt, or prairie grasses.....acres..	147,062	262	442	1,490	38	264	31,909	6,379
41	Small grains cut for hay.....acres..	178,227	390	657	2,447	54	327	39,324	10,451
42	Annual legumes cut for hay.....acres..	189,357	693	2,226	2,042	2,674	1,998	1,334	1,044
43	Silage crops.....acres..	205,460	785	2,802	1,908	2,957	2,707	2,836	1,913
44	Corn cut for forage.....acres..	46,515	112	27	48	115	107	521	157
45	Kafir, sorghum, etc., for forage.....acres..	43,467	130	85	53	159	155	415	242
46	Root crops for forage.....acres..	131,167	884	826	592	1,042	1,454	1,389	2,700
47	Other tame or cultivated grasses.....acres..	688,035	4,362	4,832	3,096	5,762	1,809	4,040	12,652
48	Corn cut for forage.....acres..	1,051,898	4,960	6,050	1,228	4,581	1,197	13,805	11,078
49	Kafir, sorghum, etc., for forage.....acres..	1,329,157	7,805	10,572	2,876	7,262	6,447	15,122	19,055
50	Root crops for forage.....acres..	155,262	1,724	186	22	5,145	2,768	7,885	2,670
51	Other tame or cultivated grasses.....acres..	339,186	4,735	454	45	20,875	4,643	12,512	7,207
52	Vegetables:								
53	Potatoes (Irish or white).....acres..	1,001	1	3	3	3	14	55	23
54	Sweet potatoes and yams.....acres..	2,433							
55	Other vegetables.....acres..	66,051	495	1,037	735	536	701	407	757
56	Sweet potatoes and yams.....bushels..	4,057,753	28,206	43,146	33,409	31,033	36,283	24,379	58,932
57	Other vegetables.....bushels..	11,165	41	97	42	42	101	97	01
58	Other vegetables.....acres..	997,606	3,056	12,708	2,102	2,606	7,427	6,508	3,718
59	Miscellaneous crops:								
60	Tobacco.....acres..	28,838	90	186	87	52	960	93	75
61	Cotton.....acres..	4,490	5	1		4	13	8	3
62	Cotton.....pounds..	4,074,977	6,948	1,037	130	2,430	7,181	3,775	2,067
63	Sorghum grown for sirup.....acres..	110,027							
64	Sorghum grown for sirup.....bushels..	63,808							
65	Sirup made.....gallons..	33,771	362	252	49	198	339	68	173
66	Sirup made.....gallons..	115,690	1,587	1,286	157	759	1,116	179	619
67	Sirup made.....gallons..	1,414,222	22,246	14,571	1,742	9,494	12,997	1,885	10,806
<b>FRUITS AND NUTS.</b>									
68	Small fruits:								
69	Total.....acres..	16,768	80	303	71	125	1,554	124	75
70	Strawberries.....acres..	17,769,936	45,246	363,003	35,278	74,112	2,600,384	70,558	65,753
71	Blackberries and dewberries.....acres..	8,645	26	43	42	23	1,434	19	35
72	Blackberries and dewberries.....quarts..	12,861,820	30,669	66,056	27,642	25,116	2,522,885	34,077	43,107
73	Blackberries and dewberries.....acres..	5,573	26	20	15	75	92	92	22
74	Orchard fruits:								
75	Total.....trees not of bearing age..	2,983,006	7,788	20,039	2,657	35,217	42,777	30,721	10,085
76	Apples.....bushels harvested..	2,882,132	34,070	34,464	12,218	10,990	48,038	18,021	34,052
77	Apples.....bushels harvested..	8,949,042	61,183	102,004	37,283	64,317	193,644	55,024	75,537
78	Apples.....bushels harvested..	7,264,703	14,486	122,276	58,117	37,272	230,006	25,434	43,601
79	Peaches.....bushels harvested..	1,585,823	17,354	23,131	9,835	7,699	30,848	9,446	16,021
80	Peaches.....bushels harvested..	5,132,109	9,003	66,824	29,148	34,831	140,313	26,053	37,181
81	Pears.....bushels harvested..	716,325	7,240	4,306	54,979	20,799	200,059	11,800	21,162
82	Pears.....bushels harvested..	2,358,925	12,659	15,600	2,430	13,885	45,162	19,256	22,960
83	Plums and prunes.....bushels harvested..	1,262,723	121	299	67	9,032	68,638	11,106	12,828
84	Plums and prunes.....bushels harvested..	101,994	1,734	2,159	744	875	652	635	1,639
85	Cherries.....bushels harvested..	376,208	6,459	6,759	1,238	2,369	2,873	1,350	3,601
86	Cherries.....bushels harvested..	430,828	3,672	12,378	1,272	1,682	849	787	5,273
87	Cherries.....bushels harvested..	144,651	2,555	1,790	485	2,160	440	1,315	2,415
88	Cherries.....bushels harvested..	528,649	5,733	4,950	2,102	6,531	1,167	4,938	6,119
89	Cherries.....bushels harvested..	322,025	824	1,902	349	3,529	561	1,110	1,973
90	Cherries.....bushels harvested..	333,150	5,180	3,078	933	2,954	6,193	2,633	5,126
91	Cherries.....bushels harvested..	522,026	5,856	7,871	2,865	6,697	4,129	2,797	5,676
92	Cherries.....bushels harvested..	206,506	841	5,100	1,450	2,223	1,899	631	2,265
93	Grapes.....vines not of bearing age..	410,604	8,573	3,789	1,996	1,556	2,146	2,099	6,761
94	Grapes.....vines of bearing age..	2,444,907	15,998	129,828	10,027	9,933	17,861	21,711	14,021
95	Grapes.....pounds harvested..	10,949,602	67,991	801,820	77,531	99,225	62,723	115,635	72,776
96	Nuts.....trees not of bearing age..	32,414							4,837
97	Nuts.....trees of bearing age..	85,789							14,267
98	Nuts.....pounds harvested..	556,306							71,414



# AGRICULTURE—MISSOURI.

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## AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Benton.	Bollinger.	Boone.	Buchanan.	Butler.	Caldwell.	Callaway.	Camden.	Cape Girardeau.	Carroll.	Carter.	Cass.	Cedar.	
3,550,786 2,320,058 3,626 969,757 157,547 80,874 18,924	2,254,404 1,181,568 3,542 657,920 214,987 155,058 41,329	7,860,453 5,949,369 12,998 1,300,173 351,628 193,910 52,377	6,856,879 4,640,487 7,584 1,042,760 528,394 503,038 134,616	2,505,045 1,111,472 5,031 485,777 247,413 80,063 575,084	5,870,638 4,689,745 55,622 828,240 207,557 74,520 16,645	7,297,202 5,868,142 6,612 884,746 361,708 133,312 42,682	1,865,177 905,531 1,442 700,212 164,636 72,719 20,637	4,468,299 2,780,604 36,956 1,075,870 359,599 147,413 37,827	10,076,308 8,268,897 105,561 1,052,266 388,433 229,704 31,447	579,017 236,380 514 198,525 106,226 25,690 12,682	8,048,297 6,152,525 36,067 1,468,373 286,329 93,532 11,441	3,295,004 2,310,491 2,212 703,858 157,059 114,901 6,483	
92,551 1,540,942 46,711 786,758 13,528 354,632 31,919 394,418 62 1,488 77 644 252 2,996  12 16	52,423 776,899 29,832 544,743 6,341 99,110 15,957 131,473 15 387 271 1,315 7 110  112 234	154,029 3,932,124 84,347 2,635,500 23,652 584,298 45,334 707,262 34 3,538 298 2,958 15 386  52 90	118,055 2,743,363 50,869 1,038,455 7,254 138,711 59,268 958,456 292 3,338 298 2,958 1 30  8 47	41,487 714,808 27,097 578,520 2,352 37,890 11,553 92,536 30 75 13 49 7 35  95 327	120,262 3,134,724 60,705 2,049,699 21,032 526,509 37,457 546,328 40 455 915 8,872 92 2,216  183 617	172,726 3,825,615 79,056 2,022,104 30,654 769,593 62,360 1,027,750 40 1,200 600 4,761 15 193  103 617	41,783 565,459 25,476 411,630 2,321 30,701 13,844 120,607 8 1,330 51 240 77 2,063  20 44	98,489 1,795,190 45,696 1,028,265 14,024 301,039 37,940 458,949 117 1,830 658 4,798 95 30  650 3,455	204,792 5,259,237 89,137 3,115,734 27,440 728,850 83,476 1,361,648 102 2,284 4,509 47,515 95 2,570  6 26	11,100 153,806 6,685 118,243 896 13,569 3,474 21,758 71 618 223 2,495 284 5,177  6 26	183,516 3,974,416 70,401 1,778,489 51,298 912,267 83,925 1,274,590 71 618 223 2,495 284 5,177  12 22 23	102,492 1,525,175 42,086 670,011 19,912 388,280 38,399 449,612 79 1,779 1,117 6,060 844 8,938  12 22 23	
46,358 65,625 21,891 22,849 14,576 14,908 6,033 6,135 199 228 489 975 595 603  6,276 5,658 1,329 1,483 211 179 1,530 6,403 13,714 25,513 1,406 3,448 1 2	43,813 37,330 26,791 24,877 4,707 5,142 3,819 4,197 1,370 1,268 89 111 16,806 14,159  200 140 5,245 3,516 430 363 281 789 10,657 7,416 209 229 30 275	54,071 82,490 26,070 32,012 16,513 16,170 6,247 10,166 1,562 2,133 1,392 3,237 356 306  23 31 6,289 6,941 682 680 1,345 6,792 17,052 26,397 2,580 9,362 30 275	23,722 49,241 17,244 34,394 2,078 2,693 2,469 3,535 4,247 8,160 8,072 19,455 378 551  477 687 952 1,829 192 236 788 5,006 3,805 5,647 260 841 4 21	25,273 27,274 12,872 13,245 4,736 5,157 2,765 2,971 1,006 1,478 50 51 4,315 3,588  510 450 662 4,121 2,203 2,192 681 2,608 4,132 4,102 411 542 6 14	31,180 54,753 19,139 22,032 12,303 13,005 4,220 5,005 1,568 1,639 1,016 2,114 413 622  56 69 662 653 13 16 1,150 4,287 7,916 16,501 2,244 7,821 6 15	47,732 56,147 19,238 20,468 14,708 14,282 2,325 2,188 987 1,639 1,016 2,114 202 245  179 166 3,435 4,171 1,347 1,534 1,043 4,369 20,997 19,509 2,393 6,012 3 15	31,499 50,833 13,992 14,993 3,353 2,989 7,631 8,500 400 749 585 987 1,723 1,468  1,740 1,377 1,706 2,176 1,52 1,40 842 4,369 12,311 26,766 1,053 1,297 3 15	40,692 55,137 32,822 43,859 5,433 29,881 13,198 18,379 5,147 2,954 238 573 5,806 6,965  394 328 1,742 1,810 1,393 1,388 897 4,026 3,378 3,686 65 34 1 6	39,158 52,855 32,822 43,859 26,705 29,881 3,142 11,584 18,379 1,944 2,144 1,987 4,921 5,806 6,965  35 56 883 1,222 64 62 981 4,600 2,484 4,080 752 2,221 1 6	11,628 12,062 5,143 5,570 1,267 1,275 1,767 2,435 212 225 125 205 1,772 1,430  335 328 1,349 1,266 214 244 256 672 3,737 2,964 594 1,018 21 68	52,355 82,410 39,442 51,298 82,562 37,990 2,829 5,719 914 1,579 2,608 5,258 529 752  822 976 933 1,147 91 114 242 12,573 7,129 12,260 1,505 3,974 21 68	37,984 45,490 14,393 18,612 6,416 7,997 6,821 9,335 204 284 235 504 717 692  2,732 3,273 1,374 1,734 148 162 1,120 3,438 15,127 14,158 3,068 4,207 13 16	24 25 26 27 28 29 30 31 32 33 34 35 36 37  38 39 40 41 42 43 44 45 46 47 48 49 50 51
371 18,835 53 3,149 2 7 2,985 12 6 252 841 12,433	257 20,195 124 18,030 7 19 16,687 12 6 566 1,816 20,449	742 48,398 95 5,315 102 125 47,640 568 1,603 26,827	1,610 86,095 126 17,216 506 272 360,616 203 802 9,097	574 35,879 238 20,147 202 26 13,661 5,101 2,783 471 1,911 19,195	492 29,101 20 1,676 56 6 5,858 240 956 11,722	688 42,192 83 4,680 92 48 51,329 7,742 494 1,603 18,622	341 20,164 71 4,613 35 15 7,742 871 1,874 14,253	827 59,923 216 21,573 22 38 16,886 4 2 519 1,090 22,895	1,096 64,425 36 4,010 73 39 30,682 4 2 249 1,090 16,702	230 14,097 54 3,874 52 4 3,522 209 736 9,028	601 38,483 36 3,843 29 7 5,790 139 627 7,160	290 18,142 52 3,811 47 6 3,377 133 835 4,207	52 53 54 55 56 57 58 59 60 61 62 63
63 30,898 17 14,417 28 6,612	47 25,975 25 19,166 16 4,760	176 124,080 35 65,229 101 41,589	243 288,041 59 103,420 40 40,173	68 41,574 23 20,445 25 16,935	47 54,211 24 38,261 10 5,175	117 60,943 29 23,343 76 25,017	77 25,192 15 11,621 50 10,475	111 43,671 24 21,107 43 16,061	60 62,527 28 43,846 20 13,071	16 9,952 9 5,579 6 3,858	88 64,544 40 40,959 24 9,458	60 42,357 24 26,465 22 10,141	64 65 66 67 68 69
22,897 47,074 34,944 11,611 14,173 10,393 6,960 25,059 19,986 801 1,223 1,093 1,368 4,200 2,339 2,157 2,419 628	27,329 80,822 77,416 11,628 38,328 43,593 12,323 29,721 23,623 702 3,657 5,429 1,404 7,135 4,463 1,272 2,081 507	30,598 81,336 33,913 18,043 47,841 59,649 6,678 18,303 16,817 869 3,447 3,766 1,511 6,771 4,732 3,907 4,974 1,949	32,704 143,805 203,644 20,326 101,045 174,896 4,038 12,640 74 2,226 17,434 1,552 5,286 2,555 17,441 8,915	20,040 39,283 37,103 7,335 20,935 22,676 9,960 12,463 9,758 589 1,417 2,477 1,000 3,726 2,073 846 1,040 225	13,724 32,424 30,767 5,990 17,618 21,659 2,803 5,082 759 3,123 6,547 1,250 2,421 708 2,912 4,190 1,637	18,376 61,632 34,039 8,003 57,616 29,150 4,568 24,161 21,101 770 3,891 2,889 999 6,595 3,808 2,483 4,722 2,026	17,201 61,632 34,039 8,003 57,616 29,150 4,568 24,161 21,101 325 3,891 2,889 999 6,595 3,808 2,483 4,722 2,026	38,960 61,632 34,039 8,003 57,616 29,150 4,568 24,161 21,101 325 3,891 2,889 999 6,595 3,808 2,483 4,722 2,026	20,760 61,632 34,039 8,003 57,616 29,150 4,568 24,161 21,101 325 3,891 2,889 999 6,595 3,808 2,483 4,722 2,026	7,944 21,372 12,084 3,673 11,651 8,407 3,316 6,522 2,425 443 1,310 3,03 1,342 1,615 929 2,05 274 20	29,120 69,440 37,499 15,680 24,649 27,531 5,893 10,835 1,272 1,218 3,479 4,528 1,013 4,452 1,403 4,591 6,021 2,764	28,860 69,391 53,586 17,125 33,253 31,110 7,404 28,254 20,075 1,038 3,67 1,013 4,261 1,490 2,555 2,556 544	70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86
2,103 14,027 88,819	793 3,569 27,073	2,904 13,730 125,849	11,263 147,986 836,618	4,914 5,956 21,410	1,345 6,822 62,905	2,016 13,112 32,587	572 3,473 18,723	1,424 9,198 52,022	2,068 15,604 125,256	5,667 7,680 13,429	3,861 14,980 98,751	2,566 9,718 48,419	88 89 90
35 150	2 75	10	1	1	4	1	61 105 494	306 439 3,668	338 762 4,016	22 86 226	22 86 226	91 92 93	

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		Charlton.	Christian.	Clark.	Clay.	Clinton.	Cole.	Cooper.	Crawford.
<b>VALUE OF ALL CROPS.</b>									
1	Total.....dollars..	10,600,689	8,372,006	5,167,485	4,915,589	6,569,855	3,151,056	7,286,357	1,757,902
2	Cereals.....dollars..	8,225,926	2,315,415	3,816,760	3,570,014	5,556,943	2,140,209	5,995,287	873,128
3	Other grains and seeds.....dollars..	188,655	50,396	120,805	51,317	47,366	10,001	16,966	4,485
4	Hay and forage.....dollars..	1,510,305	408,010	991,815	740,305	712,876	651,249	815,033	627,732
5	Vegetables.....dollars..	418,878	248,985	170,209	322,242	134,302	250,541	303,517	175,709
6	Fruits and nuts.....dollars..	152,684	274,091	40,648	151,081	77,387	75,825	135,689	54,630
7	All other crops.....dollars..	110,241	15,109	27,248	80,630	40,981	14,831	16,885	21,011
<b>SELECTED CROPS (acres harvested and production).</b>									
8	<b>Cereals:</b>								
9	Total.....acres..	190,876	83,670	100,072	95,799	125,475	68,094	169,420	43,431
10	bushels..	5,237,457	1,461,728	2,779,962	2,105,210	3,605,037	1,254,604	3,711,285	549,636
11	Corn.....acres..	91,076	34,518	55,818	43,280	66,710	24,053	66,495	22,089
12	bushels..	3,350,107	654,290	1,094,586	1,237,317	2,462,170	552,831	2,189,572	341,908
13	Oats.....acres..	22,153	12,341	24,744	5,090	15,822	7,585	15,967	3,971
14	bushels..	600,795	296,046	733,962	109,686	436,624	145,313	414,684	60,399
15	Wheat.....acres..	69,891	36,664	13,699	46,951	42,385	46,160	79,758	10,679
16	bushels..	1,205,970	508,360	229,907	751,407	699,663	553,588	1,109,973	141,298
17	Barley.....acres..	359	20	248	44	49	54	315	17
18	bushels..	5,405	441	5,531	790	802	660	7,597	125
19	Rye.....acres..	7,351	72	11,419	408	403	218	792	485
20	bushels..	68,789	490	114,621	5,592	4,809	1,877	6,398	2,656
21	Kafir, milo, etc.....acres..	16	55	.....	16	16	14	47	13
22	bushels..	160	1,231	.....	418	269	173	2,161	149
23	<b>Other grains and seeds:</b>								
24	Dry peas.....acres..	16	7	2	.....	.....	25	10	43
25	bushels..	160	20	2	.....	.....	42	100	166
26	<b>Hay and forage:</b>								
27	Total.....acres..	50,938	28,869	41,440	21,615	23,598	26,813	30,179	37,791
28	tons..	84,050	30,532	61,550	36,257	49,076	39,232	54,590	38,506
29	All tame or cultivated grasses.....acres..	38,315	11,519	29,198	15,073	14,795	17,121	20,381	22,126
30	tons..	51,481	12,797	34,178	24,707	19,152	20,841	24,250	21,355
31	Timothy alone.....acres..	29,814	2,880	18,329	4,083	6,185	12,371	11,836	11,668
32	tons..	35,374	3,072	17,107	4,477	6,947	14,639	13,562	10,934
33	Timothy and clover mixed.....acres..	3,590	6,552	9,518	4,020	5,413	2,424	5,209	6,340
34	tons..	6,614	7,304	15,442	4,907	6,456	2,602	5,845	6,317
35	Clover alone.....acres..	2,981	791	1,106	1,373	1,707	1,093	2,573	1,829
36	tons..	4,748	759	1,311	1,717	2,914	1,506	2,978	2,119
37	Alfalfa.....acres..	1,463	532	30	5,525	982	954	467	200
38	tons..	3,784	876	54	13,503	2,049	1,834	1,493	352
39	Other tame or cultivated grasses.....acres..	467	764	215	72	508	279	246	2,089
40	tons..	961	786	264	103	786	280	372	1,633
41	Wild, salt, or prairie grasses.....acres..	422	110	261	8	96	47	9	73
42	tons..	583	116	323	14	90	34	7	96
43	Small grains cut for hay.....acres..	1,140	1,134	216	1,248	544	446	274	1,610
44	tons..	1,723	1,103	228	1,205	528	578	311	1,301
45	Annual legumes cut for hay.....acres..	281	32	67	97	244	111	30	238
46	tons..	528	35	65	98	344	112	48	300
47	Silage crops.....acres..	1,110	1,301	1,621	358	3,182	1,007	3,172	800
48	tons..	7,141	3,796	12,266	2,352	16,870	5,241	21,501	2,512
49	Corn cut for forage.....acres..	7,075	12,370	10,025	4,596	4,518	7,970	6,004	12,322
50	tons..	14,148	9,373	14,339	7,311	11,345	12,173	7,894	10,263
51	Kafir, sorghum, etc., for forage.....acres..	2,590	2,391	52	235	219	101	359	617
52	tons..	8,438	3,597	151	570	747	234	589	669
53	Root crops for forage.....acres..	5	12	.....	.....	.....	10	.....	5
54	tons..	10	15	.....	.....	.....	19	.....	10
55	<b>Vegetables:</b>								
56	Potatoes (Irish or white).....acres..	1,246	363	454	575	320	644	563	442
57	bushels..	67,051	31,269	25,230	42,634	17,115	42,523	40,903	24,128
58	Sweet potatoes and yams.....acres..	149	121	55	42	22	106	54	88
59	bushels..	16,062	9,049	3,704	4,137	1,479	7,748	3,692	4,847
60	Other vegetables.....acres..	108	257	187	671	12	58	103	23
61	<b>Miscellaneous crops:</b>								
62	Tobacco.....acres..	200	22	1	170	79	22	9	14
63	pounds..	195,703	7,580	355	214,947	84,305	8,228	6,220	13,749
64	Cotton.....acres..	.....	.....	.....	.....	.....	.....	.....	.....
65	bales..	.....	.....	.....	.....	.....	.....	.....	.....
66	Sorghum grown for sirup.....acres..	504	233	315	139	135	314	194	439
67	tons..	2,240	1,063	1,423	593	553	640	776	1,093
68	Sirup made.....gallons..	34,638	9,980	20,540	6,085	9,850	9,585	11,628	13,185
<b>FRUITS AND NUTS.</b>									
69	<b>Small fruits:</b>								
70	Total.....acres..	67	223	34	102	42	68	72	116
71	quarts..	44,761	338,354	54,007	132,263	39,409	45,077	54,421	47,264
72	Strawberries.....acres..	32	194	21	39	30	12	23	27
73	quarts..	34,327	322,595	43,043	74,708	30,091	18,772	36,489	15,697
74	Blackberries and dewberries.....acres..	17	23	5	25	8	43	32	75
75	quarts..	5,522	13,914	4,792	19,161	5,375	15,180	11,900	26,272
76	<b>Orchard fruits:</b>								
77	Total.....trees not of bearing age..	21,018	34,044	11,777	15,172	0,160	24,114	20,662	23,429
78	bushels harvested..	61,201	82,438	37,306	58,193	33,414	51,285	53,139	153,884
79	Apples.....acres..	60,884	105,580	12,639	55,946	32,979	31,608	61,101	22,459
80	bushels harvested..	10,041	15,610	7,025	6,895	5,397	14,840	12,816	15,391
81	Peaches.....acres..	39,158	41,877	19,474	33,853	22,128	24,725	30,992	115,873
82	bushels harvested..	50,354	72,567	7,350	36,949	25,519	16,722	46,400	13,675
83	Pears.....acres..	4,985	9,481	2,017	2,749	1,578	5,070	3,841	5,534
84	bushels harvested..	5,383	29,631	5,506	5,672	3,187	15,620	13,055	25,149
85	Plums and prunes.....acres..	494	29,337	19	176	20	10,489	9,075	6,969
86	bushels harvested..	561	785	567	958	535	1,251	700	831
87	Cherries.....acres..	2,399	5,803	3,372	3,908	2,479	4,260	1,553	1,843
88	bushels harvested..	3,614	692	2,487	8,705	4,761	1,766	1,906	337
89	Plums and prunes.....acres..	1,151	682	658	1,207	555	873	609	1,013
90	bushels harvested..	8,777	2,230	3,895	5,390	2,394	3,174	2,186	7,990
91	Cherries.....acres..	3,818	1,383	1,305	3,440	1,100	1,597	1,444	1,269
92	bushels harvested..	4,280	7,480	1,510	3,363	1,085	2,080	2,636	1,160
93	trees of bearing age..	5,484	2,897	5,069	9,370	3,226	3,568	5,353	3,029
94	bushels harvested..	2,604	1,601	1,478	6,676	1,579	1,034	1,616	209
95	<b>Grapes</b> .....vines not of bearing age..	2,259	2,007	1,250	3,498	708	2,718	1,544	2,308
96	pounds harvested..	18,231	5,029	7,870	21,194	6,012	46,285	16,492	12,202
97	pounds harvested..	15,854	13,200	58,148	137,194	95,602	68,719	122,151	45,006
98	<b>Nuts</b> .....trees not of bearing age..	3,345	5	.....	.....	.....	75	21	.....
99	pounds harvested..	82,529	50	170	.....	.....	162	17	.....
100	pounds harvested..	82,529	50	128	.....	.....	2,130	12	.....



# AGRICULTURE—MISSOURI.

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## AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Dade.	Dallas.	Davies.	De Kalb.	Dent.	Douglas.	Dunklin.	Franklin.	Gasconade.	Gentry.	Greene.	Grundy.	Harrison.	
3,457,996 2,541,800 11,473 532,414 167,046 152,120 3,143	2,298,204 1,400,682 2,410 676,146 145,899 55,610 17,457	6,537,784 5,007,677 74,248 1,069,548 201,042 165,400 19,860	5,807,964 4,678,524 27,818 809,013 162,267 111,312 19,030	1,736,640 838,168 3,953 636,088 170,768 55,374 23,299	2,433,946 1,118,124 11,489 803,867 335,228 127,605 37,633	7,645,279 1,915,143 30,271 287,783 490,964 40,822 4,880,296	6,124,872 4,048,396 72,107 1,444,384 409,172 137,524 23,289	2,850,660 1,728,310 37,234 794,046 213,454 62,861 14,755	5,344,754 3,822,587 52,368 1,140,024 164,296 143,825 21,654	6,508,946 4,285,028 51,876 1,177,560 433,283 554,308 6,891	4,891,455 3,585,021 23,611 1,010,856 144,634 98,558 28,775	6,915,069 5,120,437 226,879 1,200,874 209,027 184,842 23,010	1 2 3 4 5 6 7
110,519 1,741,083 42,991 512,301 30,857 642,420 42,366 538,937 12 223 144 1,084 149 1,118 52 323	68,031 950,235 32,644 523,935 12,634 222,601 22,463 201,408 38 630 113 850 135 1,291 41 49	135,215 3,249,234 73,202 2,214,779 17,599 392,881 42,857 628,406 29 213 1,148 10,747 71 1,821 41 49	123,048 2,994,091 65,240 1,981,978 16,032 345,035 41,715 658,760 67 1,487 467 4,343 91 2,281 9 16	44,206 538,831 21,933 327,553 5,067 78,177 16,524 129,669 12 80 614 3,094 6 86 9 16	54,960 739,341 31,139 511,342 7,163 101,343 16,180 122,782 78 1,134 310 1,898 90 842 98 347	65,777 1,221,344 48,568 1,015,808 1,806 37,200 15,328 167,836 33 278 672 278 12 220 208 1,214	143,473 2,365,082 48,568 1,180,891 10,810 196,153 80,157 981,064 120 1,298 672 4,422 11 877 43 130	67,688 996,008 24,156 433,628 5,372 94,700 37,485 462,111 48 467 583 4,191 11 231 81 95	111,779 2,485,373 66,021 1,834,558 12,220 240,658 32,661 403,576 28 279 734 4,823 104 1,697 7 70	148,853 2,701,513 51,302 937,628 25,023 675,278 69,163 1,084,572 22 222 218 1,994 110 1,709 22 242	92,968 2,359,824 53,725 1,714,775 12,915 273,464 25,318 362,916 87 690 892 6,637 35 905 21 23	148,942 3,441,744 86,495 2,469,078 25,478 496,126 36,021 468,734 87 671 818 5,796 40 611 21 23	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
31,276 34,929 14,771 16,489 4,988 4,814 8,304 9,561 257 291 620 1,213 602 610 3,444 3,434 2,835 2,393 345 258 914 2,186 8,111 8,853 1,155 1,312 1 4 275 19,312 44 3,091 16	39,141 42,228 22,870 22,152 2,631 2,382 17,348 16,820 342 442 217 389 2,332 2,119 596 573 901 1,284 196 203 1,002 3,723 11,011 11,781 1,654 2,498 11 14 305 15,407 60 4,132 35	41,357 61,647 29,607 37,349 9,829 10,636 15,458 19,283 1,708 2,506 1,659 3,692 955 1,197 156 249 853 800 90 147 929 5,648 8,029 12,987 1,691 4,490 421 21,760 64 2,222 49	31,218 46,659 19,361 26,321 5,481 6,116 10,010 13,659 2,146 2,995 1,213 2,787 511 784 156 243 1,144 2,193 144 132 444 2,514 8,703 12,125 1,252 3,313 408 18,156 17 1,342 22	38,636 39,337 23,453 21,441 5,481 6,116 10,457 10,837 452 476 7 9 907 632 267 248 782 757 46 36 1,542 5,457 11,714 10,491 832 907 324 18,885 109 7,270 20	46,710 46,920 24,795 25,328 3,988 3,495 17,093 16,477 563 535 1,703 3,396 1,448 1,425 765 1,083 2,046 1,970 360 396 751 1,949 13,628 9,290 4,340 6,892 25 42 586 40,686 254 17,545 294	18,851 13,453 5,808 6,276 560 654 1,073 1,298 1,619 1,891 140 3,396 2,476 2,126 216 145 1,019 843 6,510 5,589 129 439 95 138 14 28 52 216 13,910 140 22,640 4,277	75,177 86,113 34,967 42,375 17,135 18,140 6,507 6,814 8,083 12,862 1,380 3,168 1,962 1,891 34 23 5,844 5,739 221 284 2,623 10,540 31,130 26,811 227 289 52 1,162 70,960 106 6,821 45	40,638 49,950 18,540 21,953 10,677 12,785 3,716 3,946 2,112 2,645 262 662 1,773 1,915 15 9 3,393 3,924 127 141 1,067 4,018 17,401 19,734 95 170 1 650 36,633 58 3,863 6	40,881 67,184 27,619 38,524 5,938 6,284 17,613 25,358 1,681 2,833 1,235 2,812 952 1,237 750 1,065 1,616 1,898 52 45 3,762 3,717 8,778 18,593 4,126 6,407 347 13,741 21 1,421 29	54,516 34,718 24,340 26,696 6,370 6,866 14,634 15,792 1,470 1,608 562 1,066 1,304 1,866 130 124 3,800 6,138 141 169 6,025 30,283 15,946 14,876 4,126 6,420 2 7 876 57,668 187 15,587 418	42,657 63,889 30,370 32,784 12,689 12,215 15,835 17,192 292 413 446 1,061 1,108 1,903 975 970 946 892 142 204 1,875 11,963 7,442 14,271 902 2,795 2 5 10 324 14,285 26 1,473 40	55,288 68,485 43,400 44,377 15,228 14,665 25,011 25,129 598 660 704 1,939 1,859 2,084 401 1,405 1,705 1,806 86 137 1,680 3,683 17,131 47 1,038 68 413 18,212 35 1,704 44	24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63
59 237 2,443	445 1,160 11,953	261 1,366 14,739	295 1,218 14,805	540 1,513 17,012	585 1,663 25,075	111 427 7,166	326 1,450 15,967	292 1,027 9,059	294 1,046 16,922	191 505 4,512	360 1,486 19,000	342 1,220 17,440	
78 82,696 35 60,578 37 18,766 28,676 91,825 68,718 16,930 62,555 51,162 7,173 22,776 14,769 766 1,200 528 898 2,310 1,350 2,809 2,484 919 1,769 11,827 72,363 9 1 1	78 45,856 20 13,555 53 30,279 26,373 80,460 24,033 17,357 52,450 12,099 5,834 22,575 10,724 603 782 163 783 2,911 886 1,790 1,742 161 528 5,650 11,451 5 1 1	104 64,927 35 37,208 60 17,268 25,882 70,181 77,494 13,470 31,081 42,962 3,380 15,813 203 3,345 9,904 29,080 1,360 5,240 2,075 4,387 8,198 3,215 1,858 9,583 96,204 1 3 2	48 53,047 26 34,376 14 9,980 18,751 58,140 47,465 9,919 20,067 35,424 3,167 13,680 47 1,222 5,742 7,480 1,417 4,696 1,250 3,026 8,055 3,284 1,902 14,558 122,172 2 2 2	36 15,090 12 5,744 22 8,073 13,888 134,921 27,228 7,944 100,960 18,154 4,617 26,774 7,943 107 708 125 688 4,162 772 1,304 3,026 2,817 229 1,575 4,090 6,830 2 2 2	211 92,620 43 18,267 149 68,849 25,162 143,527 56,187 13,651 68,701 21,189 8,553 61,988 4,004 904 3,083 1,031 750 7,477 1,278 1,304 2,273 210 1,248 9,219 27,826 183 183 4,810	17 22,342 10 16,028 6 5,573 10,951 13,187 17,737 3,818 6,132 10,619 5,083 4,824 10,357 503 1,686 2,404 4,387 2,077 7,813 2,856 4,261 3,461 1,787 999 52,169 132,363 49 20 166	115 57,137 33 20,058 61 19,534 51,724 120,672 60,955 29,106 66,806 33,640 14,694 34,918 10,357 648 2,999 1,022 785 4,373 1,148 2,220 6,567 1,787 5,960 52,169 132,363 11 187 1,915	54 59,336 35 49,611 10 4,807 14,853 53,729 66,041 9,786 47,601 11,044 5,083 38,167 8,891 909 4,355 4,137 702 3,143 367 2,272 5,876 2,031 2,522 12,610 101,822 3 3 3	491 461,477 299 362,113 128 63,856 75,131 262,267 232,661 45,566 178,770 174,245 14,614 47,494 42,974 1,750 5,686 1,912 1,850 5,390 2,700 11,361 24,927 10,839 5,218 26,881 57,072	144 76,242 72 43,749 64 26,551 14,697 58,812 39,893 5,542 81,423 30,578 1,354 8,434 707 3,910 4,301 1,152 5,554 2,092 2,943 7,477 2,868 1,178 7,057 79,638	98 89,169 61 68,292 17 12,332 23,706 84,070 57,329 14,455 45,013 46,829 2,707 14,607 1,162 5,355 8,325 9,959 5,552 5,593 4,303 13,656 5,166 2,171 13,696 29,056 91 92 93		

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		Henry.	Hickory.	Holt.	Howard.	Howell.	Iron.	Jackson.	Jasper.
<b>VALUE OF ALL CROPS.</b>									
1	Total.....dollars.	6,369,207	1,793,902	7,654,834	5,525,179	2,569,753	718,081	7,947,590	6,754,894
2	Cereals.....dollars.	4,869,701	1,115,661	5,890,187	4,295,884	1,161,797	275,114	4,905,987	5,585,208
3	Other grains and seeds.....dollars.	26,134	834	33,358	2,622	5,766	1,507	23,729	7,871
4	Hay and forage.....dollars.	1,013,128	583,469	1,218,131	823,765	801,082	293,265	1,621,118	533,979
5	Vegetables.....dollars.	321,541	84,903	178,403	162,019	269,001	116,366	692,572	295,381
6	Fruits and nuts.....dollars.	116,003	45,252	329,920	155,415	271,856	18,663	695,341	325,223
7	All other crops.....dollars.	21,800	8,783	4,835	79,474	60,251	13,166	8,843	8,746
<b>SELECTED CROPS (acres harvested and production).</b>									
8	<b>Cereals:</b>								
9	Total.....acres.	202,190	48,373	128,119	102,475	61,383	16,619	119,123	177,656
10	Corn.....bushels.	3,384,278	728,723	3,739,749	2,016,339	750,617	168,101	2,902,080	3,320,085
11	Oats.....acres.	87,699	20,147	53,594	44,064	34,280	8,300	51,080	35,675
12	Wheat.....bushels.	1,387,920	347,975	2,979,340	1,674,452	492,705	86,293	1,450,076	540,129
13	Barley.....acres.	44,379	8,611	8,193	7,681	6,959	1,482	10,637	33,601
14	Rye.....bushels.	1,110,652	165,074	155,156	176,182	98,180	22,310	287,134	888,487
15	Kafir, milo, etc.....acres.	69,438	10,410	55,555	49,789	19,353	6,817	56,976	107,938
16	Buckwheat.....bushels.	875,757	211,540	598,090	761,235	156,612	59,338	1,158,062	1,886,360
17	Other grains and seeds.....acres.	72	145	145	42	7	150	17	17
18	Dry peas.....bushels.	1,335	615	1,654	1,023	249	35	2,413	140
19	Rye.....acres.	118	22	589	271	683	13	155	82
20	Kafir, milo, etc.....bushels.	921	154	5,234	2,467	4,475	125	1,991	932
21	Other grains and seeds.....acres.	484	157	13	4	86	18	336	836
22	Dry peas.....bushels.	7,693	3,365	275	100	1,828	236	3,967	3,967
23	<b>Hay and forage:</b>								
24	Total.....acres.	46,488	26,839	24,945	30,417	50,463	18,049	35,950	25,803
25	All tame or cultivated grasses.....acres.	49,901	35,757	53,140	49,718	52,332	16,880	74,543	33,922
26	Timothy alone.....acres.	26,906	14,278	19,252	17,934	22,046	10,565	29,542	7,068
27	Timothy and clover mixed.....acres.	20,949	14,894	40,997	25,983	21,120	9,881	50,258	8,381
28	Clover alone.....acres.	23,124	7,992	3,080	8,508	4,212	2,680	11,050	3,923
29	Alfalfa.....acres.	23,917	8,182	4,016	11,091	4,576	2,503	14,324	4,329
30	Other tame or cultivated grasses.....acres.	1,956	5,709	3,565	5,457	14,039	5,440	3,229	1,752
31	Wild, salt, or prairie grasses.....acres.	4,236	6,026	5,767	7,948	12,918	5,224	4,483	2,154
32	Small grains cut for hay.....acres.	139	139	1,441	2,901	1,146	759	2,340	176
33	Annual legumes cut for hay.....acres.	107	149	1,879	4,581	1,169	782	3,459	245
34	Silage crops.....acres.	122	73	11,034	1,015	213	143	12,481	410
35	Corn cut for forage.....acres.	205	140	29,188	2,293	307	227	33,351	768
36	Kafir, sorghum, etc., for forage.....acres.	1,565	365	132	53	2,430	1,543	433	801
37	Root crops for forage.....acres.	1,484	397	147	80	2,159	1,145	641	890
38	Other tame or cultivated grasses.....acres.	4,014	832	2,879	1,614	132	61	11,537	14,173
39	Small grains cut for hay.....acres.	5,428	823	4,470	1,639	112	91	710	710
40	Annual legumes cut for hay.....acres.	2,827	555	1,185	752	2,982	1,232	2,569	1,100
41	Silage crops.....acres.	3,118	581	1,757	897	2,653	1,021	2,569	1,100
42	Corn cut for forage.....acres.	209	4	38	111	644	297	82	678
43	Kafir, sorghum, etc., for forage.....acres.	191	2	58	139	579	246	185	521
44	Root crops for forage.....acres.	1,304	905	361	423	1,185	66	1,187	792
45	Other tame or cultivated grasses.....acres.	5,251	2,964	2,367	3,062	3,750	157	8,291	3,107
46	Wild, salt, or prairie grasses.....acres.	8,728	8,621	1,178	10,580	17,274	5,293	3,120	3,083
47	Small grains cut for hay.....acres.	10,575	13,693	3,382	18,092	17,200	4,888	5,922	4,261
48	Annual legumes cut for hay.....acres.	2,485	1,625	62	614	4,718	463	435	1,340
49	Silage crops.....acres.	5,367	2,871	100	1,535	5,482	622	1,142	2,319
50	Corn cut for forage.....acres.	15	19	19	19	19	19	19	19
51	Kafir, sorghum, etc., for forage.....acres.	22	29	29	29	29	29	29	29
52	<b>Vegetables:</b>								
53	Potatoes (Irish or white).....bushels.	722	192	656	271	446	311	1,225	638
54	Sweet potatoes and yams.....acres.	43,216	9,301	24,515	17,123	31,670	17,032	88,070	38,920
55	Other vegetables.....bushels.	203	29	25	20	145	25	207	98
56	Miscellaneous crops.....acres.	19,038	2,434	1,481	2,233	12,571	1,648	38,185	6,286
57	Tobacco.....pounds.	121	80	80	82	212	10	1,279	174
58	<b>Miscellaneous crops:</b>								
59	Tobacco.....acres.	8	7	1	159	146	18	5	3
60	Cotton.....bushels.	3,234	3,727	740	188,147	88,098	7,975	2,661	1,210
61	Sorghum grown for sirup.....acres.	303	186	84	221	53	209	78	59
62	Sirup made.....gallons.	8,237	6,003	3,665	12,609	15,661	7,584	6,278	2,572
63	<b>FRUITS AND NUTS.</b>								
64	<b>Small fruits:</b>								
65	Total.....acres.	93	30	76	13	323	41	186	540
66	Strawberries.....acres.	65,972	16,800	35,487	11,473	203,010	13,508	170,384	808,786
67	Blackberries and dewberries.....acres.	30	12	32	8	68	9	172	388
68	Cherries.....acres.	40,063	10,710	17,878	7,854	63,818	4,253	83,178	715,923
69	Other small fruits.....acres.	36	14	24	2	248	27	56	106
70	<b>Orchard fruits:</b>								
71	Total.....trees not of bearing age.	16,923	5,267	8,211	1,179	133,184	7,713	34,859	56,444
72	Apples.....bushels harvested.	38,034	19,649	43,509	15,322	116,603	12,972	39,632	30,246
73	Peaches.....bushels harvested.	45,992	21,009	169,883	78,103	120,050	7,511	338,559	74,703
74	Pears.....bushels harvested.	19,883	11,302	36,321	6,055	61,126	7,206	23,735	14,131
75	Plums and prunes.....bushels harvested.	24,381	26,103	60,647	38,869	203,014	18,268	102,063	34,008
76	Cherries.....bushels harvested.	16,072	6,996	160,267	69,296	50,941	2,478	304,054	45,043
77	Other orchard fruits.....bushels harvested.	7,995	5,159	2,194	2,547	52,171	4,211	6,103	6,457
78	Trees not of bearing age.....acres.	23,072	16,172	8,067	4,818	211,912	18,099	11,971	24,880
79	Pears.....bushels harvested.	20,629	11,589	81	4,070	65,377	3,130	1,345	20,075
80	Plums and prunes.....bushels harvested.	1,911	504	1,465	278	690	206	1,621	830
81	Cherries.....bushels harvested.	4,587	669	3,792	1,269	13,046	1,268	6,581	3,807
82	Other orchard fruits.....bushels harvested.	4,079	737	5,897	1,894	1,712	200	21,366	2,226
83	Trees not of bearing age.....acres.	3,499	926	1,292	334	758	778	1,770	1,431
84	Pears.....bushels harvested.	8,261	2,674	2,741	1,426	4,411	4,166	4,688	4,013
85	Plums and prunes.....bushels harvested.	3,611	1,368	999	1,258	1,192	1,565	2,468	2,820
86	Cherries.....bushels harvested.	5,396	1,698	2,236	7,106	1,856	571	6,394	7,397
87	Other orchard fruits.....bushels harvested.	5,202	1,605	3,772	2,175	2,153	1,415	15,177	10,481
88	Trees not of bearing age.....acres.	1,601	313	2,639	1,560	825	138	9,326	5,039
89	<b>Grapes.....vines not of bearing age.</b>	3,327	565	2,439	278	1,722	681	11,219	5,176
90	vines of bearing age.....acres.	17,636	3,787	10,801	4,521	17,030	8,144	54,470	16,888
91	pounds harvested.....	122,632	8,602	68,080	38,928	17,123	20,201	325,508	113,767
92	<b>Nuts.....trees not of bearing age.</b>	4,539	5	6	70	6	16	20	20
93	trees of bearing age.....acres.	3,224	8	7	759	1	4	44	44
94	pounds harvested.....	16,621	35	60	9,078	1	100	143	143

# AGRICULTURE—MISSOURI.

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AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Jefferson.	Johnson.	Knox.	Laclede.	Lafayette.	Lawrence.	Lewis.	Lincoln.	Linn.	Livingston.	McDonald.	Macon.	Madison.	
3,463,786 1,962,820 24,611 798,565 379,876 281,456 16,658	8,283,479 6,482,504 29,515 1,234,889 342,288 123,223 21,060	5,135,121 3,548,392 412,407 894,394 177,110 86,113 16,015	2,887,693 1,798,015 6,608 728,784 224,327 112,616 17,443	10,543,996 8,493,253 10,733 1,267,800 340,531 494,866 6,763	5,529,933 3,949,106 64,203 462,876 266,900 794,831 2,018	5,338,135 4,080,241 120,093 908,080 159,656 52,314 20,751	6,323,049 5,424,478 5,788 543,595 246,044 88,203 14,941	7,230,245 5,140,469 70,965 1,610,156 268,857 100,748 39,050	6,072,050 4,714,374 74,654 836,215 221,824 203,393 21,590	2,766,511 1,319,701 7,092 490,312 263,350 654,611 31,445	7,882,295 5,597,726 25,508 1,788,436 321,796 97,839 40,900	1,083,760 572,630 1,682 376,918 98,404 13,899 20,254	1 2 3 4 5 6 7
73,919 1,149,886 29,384 569,165 5,942 100,484 38,071 474,764 35 729 339 1,924 46 550 35 180	211,524 4,104,731 87,974 2,116,341 27,636 711,415 94,932 1,263,630 1,328 1,947 3,275 2,329 586 9,088	108,178 2,039,703 59,681 1,599,850 30,672 795,090 15,370 220,993 150 1,947 3,275 2,329 586 40	75,686 1,142,632 37,478 676,726 8,762 160,695 28,994 301,344 12 71 142 1,059 208 3,307	196,319 5,143,628 84,097 3,072,877 15,876 416,109 95,534 1,643,804 90 1,590 673 8,398 24 320	157,750 2,437,975 41,201 5,540,174 30,178 694,708 85,972 1,197,295 94 1,929 260 3,231 45 435	123,941 2,781,607 54,100 1,556,043 23,914 596,444 30,507 477,752 116 1,929 260 148,875 19 154	150,100 3,300,582 58,483 1,011,918 17,667 461,849 73,819 1,225,876 5 75 124 848 2 16	115,094 3,558,222 74,495 2,725,406 21,774 535,225 16,052 271,271 127 2,152 2,456 20,907 50 928	112,032 3,088,230 59,587 2,147,241 15,102 383,183 35,253 536,477 41 855 1,927 17,728 57 1,131	56,553 866,441 20,504 407,778 10,720 205,109 24,787 251,615 52 865 24 125 98 819	142,621 4,031,429 59,468 2,885,957 34,400 877,553 16,000 251,015 38 387 1,992 15,549 23 495	27,012 356,051 13,227 188,767 3,116 51,513 10,522 114,768 63 633 83 330 23 50 204	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
39,382 47,344 21,579 24,241 10,802 10,729 4,015 3,880 4,482 5,854 1,584 3,248 636 530 26 14 2,081 1,587 467 416 1,712 8,197 12,984 12,318 533 571	52,788 76,204 35,770 41,915 27,100 29,114 5,842 7,379 1,182 2,218 802 2,202 754 1,002 371 544 2,007 2,334 36 51 2,193 10,921 10,851 16,857 1,518 3,405 42 177	45,406 48,780 38,530 33,284 35,140 29,412 2,376 2,280 187 170 69 81 817 1,341 133 196 285 416 91 188 612 2,843 3,985 6,208 1,761 5,564 5 4	40,472 49,193 20,375 19,097 7,776 7,027 10,574 10,802 356 10,077 363 212 461 1,157 1,044 289 258 1,849 1,942 251 191 1,602 7,892 19,815 10,093 2,286 3,105 4 5	40,755 60,020 30,156 44,510 10,177 12,211 9,772 12,085 4,695 1,009 1,130 8,032 9,528 98 145 10 14 734 1,432 52 66 1,179 7,094 8,528 12,132 96 186 3 3	25,519 28,804 10,817 25,241 20,656 15,032 3,477 3,875 4,695 1,009 1,130 8,032 9,528 98 145 2,205 2,265 3,308 3,348 234 204 1,993 4,398 6,527 5,956 928 1,076 3 3	43,700 60,769 25,241 20,656 15,032 3,477 3,875 4,695 1,009 1,130 8,032 9,528 98 145 178 156 315 258 9 14 1,148 7,445 11,000 15,067 72 171 10 15	63,987 99,590 46,493 51,315 26,636 29,068 17,093 7,218 19,952 882 962 161 364 560 942 1,108 1,695 1,327 2,013 227 378 1,072 7,121 7,161 11,612 1,295 3,268 12 16	34,081 50,747 23,147 27,048 14,811 29,068 17,093 7,218 19,952 882 962 161 364 560 942 799 753 418 553 180 205 242 534 2,420 4,132 3,091 1,666 2,355 13 66	22,686 27,449 10,720 13,407 1,090 29,068 17,093 7,218 8,119 615 779 368 879 135 178 448 489 4,918 4,710 156 116 1,023 1,159 11,056 17,042 1,666 2,355 13 66	81,780 107,057 57,773 59,179 30,106 28,974 26,084 28,252 536 536 138 221 116 34 180 146 4,009 2,523 3,264 116 267 197 926 5,396 3,834 119 92 214 54 64 4,772 19	24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56		
3 2,352	4 3,988	3 3,295	9 8,060	1 1,095	630	1 2,167	8 8,383	8 3,909	9 6,095	28 10,795	18 7,796	4,135	57 58 59 60 61 62 63
308 1,009 12,805	374 1,207 15,229	274 1,241 11,839	384 1,162 11,735	89 303 5,100	32 135 1,898	355 1,834 15,610	246 555 9,558	409 1,623 29,833	220 1,205 15,486	491 1,167 20,935	789 2,580 29,569	323 1,007 12,021	60 61 62 63
528 733,868 222 365,888 236 289,021	129 105,753 47 69,558 41 22,952	34 15,675 16 11,225 13 3,000	188 80,159 41 34,617 134 38,993	94 43,816 32 25,309 26 12,104	979 1,647,859 905 1,594,792 84 41,208	26 35,955 10 28,518 61 5,217	79 22,612 12 9,522 61 10,132	97 55,222 40 38,911 29 8,715	61 59,139 22 31,767 23 8,168	804 1,308,839 731 1,250,251 57 48,998	127 78,394 56 53,656 53 17,423	22 7,459 441 10 5,455	64 65 66 67 68 69
50,157 94,065 65,751 32,962 45,845 24,316 17,832 31,226 26,638 1,701 6,143 11,019 1,766 5,771 2,578 4,896 5,678 1,699	30,715 61,631 16,144 13,047 27,093 24,022 8,283 16,256 7,592 1,275 3,804 7,686 2,566 6,092 2,500 5,544 8,371 4,828	9,781 40,455 42,053 5,462 22,913 37,645 1,606 5,024 53 421 3,876 1,901 920 4,475 1,365 1,372 4,167 1,084	28,052 157,482 48,022 16,000 108,014 28,782 8,576 40,679 17,785 474 2,150 347 760 3,403 709 2,116 3,225 399	53,751 116,530 223,443 42,637 93,659 207,115 6,021 9,401 352 1,307 4,297 10,383 1,374 3,101 1,705 3,412 6,072 3,883	99,598 168,370 232,138 42,863 122,793 197,155 8,544 32,212 26,884 604 1,440 852 976 2,617 1,924 6,599 9,308 5,321	7,381 42,851 20,830 3,995 32,678 12,902 1,356 5,311 128 299 5,101 4,151 517 4,116 1,495 1,214 4,644 1,824	13,242 67,621 40,652 8,228 37,484 22,108 2,432 14,085 10,486 441 4,297 1,817 687 6,589 4,417 1,453 5,163 1,824	20,126 73,999 42,688 10,301 35,515 30,860 4,057 15,329 83 845 3,507 4,722 1,567 11,348 4,105 3,351 8,300 2,878	15,198 58,403 100,538 10,199 43,777 90,768 1,754 5,310 101 406 2,360 6,722 810 3,428 2,118 2,107 3,528 829	25,433 140,542 199,336 15,733 177,015 3,463 30,572 20,149 746 429 277 1,018 2,028 1,303 2,337 2,355 562	27,809 98,619 38,523 19,064 60,122 23,817 12,853 144 748 5,155 5,037 1,597 8,736 3,714 2,337 5,753 1,311	7,275 19,244 6,327 3,856 9,271 2,794 2,458 6,759 2,330 687 506 1,597 2,174 571 220 403 36	70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87
18,708 78,735 164,236 30 78	2,990 15,814 133,568 26 44 255	836 5,771 52,286	2,024 11,404 84,647	1,257 12,738 107,578	3,425 24,355 118,568	911 7,162 52,162	533 5,194 29,016	2,825 14,419 82,571	3,779 7,845 47,781	6,249 45,538 142,981	1,473 15,562 138,872	319 1,822 7,265	88 89 90 91 92 93

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		Maries.	Marion.	Mercer.	Miller.	Mississippi.	Moniteau.	Monroe.	Montgomery.	Morgan.
<b>VALUE OF ALL CROPS.</b>										
1	Total.....dollars..	2,056,113	4,728,731	4,185,735	3,027,397	3,840,769	4,390,586	7,223,914	5,289,543	3,244,619
2	Cereals.....dollars..	1,308,066	3,816,198	2,934,737	2,040,637	3,182,164	3,523,872	6,063,457	4,364,321	2,397,373
3	Other grains and seeds.....dollars..	10,523	22,009	32,535	6,490	20,276	7,232	18,902	10,042	6,214
4	Hay and forage.....dollars..	460,930	649,827	902,934	637,710	424,953	544,635	880,363	506,807	574,116
5	Vegetables.....dollars..	169,230	138,219	132,395	215,371	143,190	228,276	190,945	216,731	185,543
6	Fruits and nuts.....dollars..	84,365	92,100	70,518	107,641	9,202	68,944	44,408	87,951	62,672
7	All other crops.....dollars..	13,999	9,778	22,616	19,498	60,984	17,027	25,834	24,691	18,701
<b>SELECTED CROPS (acres harvested and production).</b>										
8	<b>Cereals:</b>									
9	Total.....acres..	61,580	107,727	84,308	78,715	114,341	109,590	161,650	132,862	89,321
10	.....bushels..	803,247	2,411,350	1,934,625	1,106,379	1,815,327	2,176,237	4,255,502	2,840,116	1,455,283
11	Corn.....acres..	25,725	42,201	51,090	29,807	51,392	36,032	86,339	56,627	31,078
12	.....bushels..	372,381	1,281,126	1,472,165	501,477	1,054,561	930,547	2,649,654	1,239,746	546,788
13	Oats.....acres..	7,878	16,341	12,226	1,389	1,389	16,148	36,961	24,371	11,235
14	.....bushels..	129,373	383,754	195,339	151,120	24,029	402,448	1,006,802	689,985	277,061
15	Wheat.....acres..	27,536	46,007	20,193	40,760	61,159	56,530	37,700	51,183	46,554
16	.....bushels..	297,823	716,318	260,311	541,136	733,009	883,162	592,402	903,385	627,522
17	Barley.....acres..	69	136	.....	57	73	199	75	28	15
18	.....bushels..	1,084	4,348	.....	754	515	3,316	1,639	596	168
19	Rye.....acres..	351	2,946	785	221	168	505	489	550	210
20	.....bushels..	2,202	25,314	5,782	1,402	1,383	3,764	3,614	4,343	2,032
21	Kafir, milo, etc.....acres..	22	6	11	37	.....	91	17	18	129
22	.....bushels..	339	90	364	490	.....	950	121	301	1,682
23	<b>Other grains and seeds:</b>									
24	Dry peas.....acres..	23	.....	.....	4	604	2	.....	29	14
25	.....bushels..	112	.....	.....	8	3,070	9	.....	182	22
26	<b>Hay and forage:</b>									
27	Total.....acres..	29,211	34,394	43,171	33,229	11,075	23,453	36,814	27,890	27,869
28	.....tons..	30,107	46,034	56,880	41,581	16,924	33,392	54,587	40,467	39,658
29	All tame or cultivated grasses.....acres..	14,861	13,041	35,179	14,431	7,006	15,527	23,529	12,702	11,655
30	.....tons..	15,005	16,292	35,889	16,898	13,750	17,563	24,242	12,550	13,655
31	Timothy alone.....acres..	6,220	9,426	13,180	9,185	424	12,114	19,485	10,995	7,544
32	.....tons..	5,797	9,451	14,049	10,461	488	13,403	19,275	10,994	8,352
33	Timothy and clover mixed.....acres..	4,144	1,920	20,725	4,216	264	1,685	3,274	622	2,634
34	.....tons..	4,612	3,447	20,334	4,761	359	1,913	3,394	644	3,071
35	Clover alone.....acres..	908	1,655	542	756	1,131	1,019	452	558	576
36	.....tons..	1,145	2,194	673	1,268	1,429	1,068	1,046	623	877
37	Alfalfa.....acres..	30	463	77	121	4,071	353	78	379	511
38	.....tons..	54	1,101	111	313	10,640	703	178	1,016	985
39	Other tame or cultivated grasses.....acres..	3,559	77	655	143	1,116	356	266	148	390
40	.....tons..	3,397	99	722	157	834	476	349	173	370
41	Wild, salt, or prairie grasses.....acres..	94	170	166	27	34	31	16	27	581
42	.....tons..	119	275	178	80	23	53	26	27	606
43	Small grains cut for hay.....acres..	425	209	1,267	1,144	385	490	1,398	936	1,459
44	.....tons..	319	182	2,764	2,288	288	542	1,468	1,522	1,469
45	Annual legumes cut for hay.....acres..	52	116	65	91	3,340	116	193	103	96
46	.....tons..	44	153	89	109	2,271	202	186	136	108
47	Silage crops.....acres..	218	2,081	683	1,025	47	1,350	592	1,388	1,542
48	.....tons..	1,023	12,871	4,111	3,451	266	7,736	3,522	5,927	7,184
49	Corn cut for forage.....acres..	13,048	17,788	5,188	15,545	263	5,697	6,181	11,168	11,484
50	.....tons..	12,786	15,272	12,861	16,831	386	6,549	7,631	15,567	14,724
51	Kafir, sorghum, etc., for forage.....acres..	513	539	623	836	.....	302	4,384	1,036	1,037
52	.....tons..	890	984	986	1,882	.....	747	17,448	1,338	1,837
53	Root crops for forage.....acres..	.....	.....	.....	30	14	.....	.....	.....	15
54	.....tons..	1	.....	.....	62	.....	.....	64	.....	15
55	<b>Vegetables:</b>									
56	Potatoes (Irish or white).....acres..	260	335	245	442	116	494	238	414	496
57	.....bushels..	23,791	20,071	10,536	27,347	8,352	26,402	16,147	27,603	24,993
58	Sweet potatoes and yams.....acres..	59	12	34	101	112	41	25	61	56
59	.....bushels..	4,256	763	1,806	9,922	10,257	2,913	1,608	3,506	3,098
60	Other vegetables.....acres..	22	57	33	10	655	14	84	19	16
61	<b>Miscellaneous crops:</b>									
62	Tobacco.....acres..	10	2	2	21	.....	5	8	6	72
63	.....pounds..	6,006	1,631	1,853	6,324	.....	4,620	5,685	3,590	3,773
64	Cotton.....acres..	.....	.....	.....	.....	485	.....	.....	.....	.....
65	.....bales..	.....	.....	.....	.....	298	.....	.....	.....	.....
66	Sorghum grown for sirup.....acres..	358	145	258	373	4	247	418	518	408
67	.....tons..	991	493	1,166	1,279	12	1,190	1,513	1,738	1,236
68	Sirup made.....gallons..	9,169	7,274	17,226	13,797	90	12,589	18,164	18,439	18,705
<b>FRUITS AND NUTS.</b>										
69	<b>Small fruits:</b>									
70	Total.....acres..	176	27	123	139	7	62	45	68	58
71	.....quarts..	57,042	25,201	75,370	48,045	1,953	33,599	38,353	32,422	22,104
72	Strawberries.....acres..	9	12	82	17	6	14	17	12	11
73	.....quarts..	5,128	16,292	60,211	12,053	1,273	11,016	23,935	10,269	8,169
74	Blackberries and dewberries.....acres..	148	8	24	106	1	42	21	48	43
75	.....quarts..	47,054	5,026	10,169	20,133	603	18,360	8,649	15,855	11,136
76	<b>Orchard fruits:</b>									
77	Total.....trees not of bearing age..	15,994	6,623	24,519	23,080	1,261	34,471	13,900	14,107	16,525
78	.....trees of bearing age..	87,933	38,384	61,408	74,603	2,162	40,454	56,472	58,908	42,771
79	.....bushels harvested..	37,421	43,940	25,493	49,133	2,969	28,045	17,428	38,026	27,815
80	Apples.....trees not of bearing age..	8,789	4,541	13,874	12,138	426	8,804	6,937	8,124	7,160
81	.....trees of bearing age..	47,802	22,265	36,316	36,884	1,193	20,127	29,697	30,659	17,179
82	.....bushels harvested..	20,116	37,293	20,964	21,256	2,016	11,113	8,568	19,228	11,025
83	Peaches.....trees not of bearing age..	4,586	1,109	4,330	7,330	482	4,864	3,033	2,952	4,571
84	.....trees of bearing age..	26,510	6,233	8,745	20,140	338	12,144	12,218	15,118	16,412
85	.....bushels harvested..	14,470	857	7	24,552	490	11,151	2,847	11,745	13,170
86	Pears.....trees not of bearing age..	254	192	1,434	494	62	1,082	656	328	1,066
87	.....trees of bearing age..	720	4,480	5,801	1,012	96	2,243	2,499	2,502	1,297
88	.....bushels harvested..	335	3,760	2,444	561	125	2,668	2,499	1,842	1,028
89	Plums and prunes.....trees not of bearing age..	969	302	1,660	1,390	175	1,511	842	763	1,089
90	.....trees of bearing age..	10,287	2,848	5,185	4,773	464	3,407	5,607	5,924	4,781
91	.....bushels harvested..	1,980	1,120	647	1,990	309	2,196	1,950	3,603	1,777
92	Cherries.....trees not of bearing age..	1,396	479	3,221	1,728	116	18,210	2,432	1,940	2,669
93	.....trees of bearing age..	2,603	2,558	5,421	2,794	71	2,533	6,451	4,705	3,152
94	.....bushels harvested..	520	910	1,431	774	29	917	1,268	1,608	815
95	Grapes.....vines not of bearing age..	922	520	3,325	1,255	202	1,299	739	1,299	1,467
96	.....vines of bearing age..	5,480	8,649	8,706	6,013	877	13,663	3,639	14,821	8,459
97	.....pounds harvested..	29,129	55,863	91,512	43,729	6,684	120,922	27,777	78,182	56,080
98	<b>Nuts.....trees not of bearing age..</b>					701	.....	.....	94	2
99	.....trees of bearing age..	.....	.....	.....	.....	571	6	.....	381	.....
100	.....pounds harvested..	.....	.....	.....	.....	9,110	125	.....	5,785	.....

# AGRICULTURE—MISSOURI.

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## AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

New Madrid.	Newton.	Nodaway.	Oregon.	Osage.	Ozark.	Pemiscot.	Perry.	Pettis.	Phelps.	Pike.	Platte.	Polk.	
6,049,766 3,818,542 173,825 464,723 158,107 9,203 1,425,350	5,293,305 3,546,847 4,887 432,857 387,401 855,835 15,478	12,540,172 9,907,717 76,080 1,853,680 385,032 206,145 21,506	1,774,872 833,990 40,379 473,801 171,931 203,950 88,834	3,511,833 2,364,124 40,379 723,597 302,166 63,298 18,269	1,659,413 646,578 2,498 536,201 203,345 108,204 162,587	6,883,399 1,476,453 15,595 829,195 295,060 33,186 4,895,503	3,271,629 1,892,908 128,411 795,922 272,948 130,660 28,608	7,899,837 6,460,314 18,876 1,012,056 272,948 121,689 13,954	2,110,769 1,082,589 4,687 688,094 182,451 192,115 10,853	7,007,209 5,868,823 13,067 700,777 185,457 216,722 22,363	7,038,405 5,007,519 2,684 783,136 245,140 306,049 693,877	4,397,188 2,878,112 11,577 1,130,421 210,082 144,600 16,386	1 2 3 4 5 6 7
128,402 2,235,432 69,787 1,476,894 832 18,804 57,446 736,110	131,520 2,144,669 28,541 458,152 25,000 595,412 76,046 1,115,492	245,671 6,510,800 145,184 4,618,184 28,815 731,408 68,472 1,126,995	40,607 553,786 28,476 304,127 6,310 74,016 12,621 84,618	82,918 1,367,018 28,840 643,651 6,854 113,877 46,611 604,481	37,118 423,905 23,125 321,503 3,433 41,019 10,425 60,532	42,019 976,919 40,712 955,784 6,141 1,832 1,138 18,958	76,328 1,157,888 29,070 501,737 6,141 164,755 36,933 418,025	198,710 4,124,015 89,513 2,239,710 5,653 702,371 83,013 1,177,380	49,070 637,417 21,956 320,465 2,168 91,248 20,177 215,494	154,820 2,747,967 70,400 2,103,651 2,168 605,207 62,293 1,032,451	123,502 2,785,189 40,713 1,245,257 5,732 123,300 76,808 1,400,087	125,080 1,937,429 48,551 781,439 28,751 574,902 46,853 575,008	8 9 10 11 12 13 14 15 16
2 355 2,895 2 27	2 134 1,442 236 3,057	2 2,652 30,700 16 140	67 137 654 51 264	741 525 3,826 28 438	82 112 580 11 189	82 39 335 208 2,544	8,257 256 5,092 208 2,544	122 256 1,808 2 41	717 917 6,908 2 41	1,295 294 2,648 18 205	666 441 5,229 5 150	1,106 208 1,156 281 3,508	17 18 19 20 21
573 3,173	38 149	2 15	44 203	14 77	39 319	83 191	355 1,747	19 152	48 133	117 293	23 68	23 68	22 23
16,746 22,630 9,078 13,636 644 771 1,292 3,211 4,433 5,110 1,090 3,190 1,619 1,354	25,154 29,825 7,162 8,330 2,480 2,754 2,524 2,897 554 687 269 553 1,335 1,439	61,770 105,332 46,991 62,598 12,581 14,846 23,393 29,116 3,729 4,866 6,760 12,483 578 1,287	35,425 31,410 12,455 11,876 3,796 3,215 6,130 6,229 1,602 2,985 3,111 526 1,925 1,611	39,004 43,789 18,342 21,238 13,861 13,972 5,548 1,393 1,602 1,760 1,062 3,490 597 623	31,058 31,004 12,485 14,333 1,953 1,687 5,548 5,303 370 388 2,855 5,079 1,759 1,906	11,457 30,965 10,717 29,948 80 100 426 726 6,110 388 9,611 28,296 3,121 2,899	32,979 39,478 22,632 29,498 4,835 5,882 6,983 7,970 6,110 7,123 1,772 5,556 3,990 2,899	41,351 68,067 23,674 26,331 14,812 15,968 7,214 7,887 802 530 666 1,373 2,340 573	38,963 44,444 20,062 21,119 7,521 7,602 9,431 10,632 689 711 81 125 2,340 2,049	34,359 47,661 19,229 18,791 15,607 15,285 2,533 2,897 710 546 189 368 190 196	17,884 35,922 13,087 25,765 1,666 2,191 956 1,298 3,404 3,704 0,938 18,451 103 121	55,142 72,952 30,572 32,885 6,018 5,769 21,942 24,058 909 821 1,082 1,121 1,085	24 25 26 27 28 29 30 31 32 33 34 35 36
1,245 1,501 845 869 3,149 3,074 351 1,767 3,947 1,708 21 23 11 52	8,415 9,421 3,155 3,104 270 275 253 1,115 3,947 4,558 1,908 3,005 15 17	1,269 1,822 1,490 2,269 236 238 2,503 15,650 8,420 20,205 905 2,415 18 58	62 60 2,491 2,111 281 231 946 2,588 16,289 10,413 2,937 4,010 17 21	67 65 1,959 1,558 53 100 1,460 3,744 16,930 9,613 2,726 209 5 27	373 212 2,123 1,954 206 195 80 918 12,688 9,613 2,726 4,487 53 61	258 227 183 285 137 180 728 120 54 57 78 168	71 70 1,086 1,871 82 500 70 728 2,233 6,753 5,201 2,722 173	4,894 4,806 640 1,069 211 593 70 212 3,106 17,151 7,275 14,450 1,605 3,971	405 343 977 947 593 795 218 2,473 15,169 10,262 11,156 225 375	600 458 820 757 38 27 248 1,554 3,569 7,409 97 315	45 95 2,496 2,341 921 958 1,315 5,018 15,321 25,339 3,331 5,229 25 20	1,161 1,162 2,496 2,341 921 958 1,315 5,018 15,321 25,339 3,331 5,229 25 20	37 38 39 40 41 42 43 44 45 46 47 48 49 50 51
139 9,848 78 11,218 180	705 58,213 329 35,925 462	1,184 58,094 95 4,671 44	360 27,716 121 8,657 5	896 49,846 103 6,506 79	421 25,981 149 10,484 116	82 5,178 63 8,270 65	942 53,229 134 11,407 8	759 41,893 67 4,231 128	430 23,364 58 4,855 37	364 17,972 53 2,819 51	689 39,622 22 2,330 240	442 23,254 101 5,432 35	52 53 54 55 56
43 30,373 11,954 7,192 55 228 3,642	18 10,495 281 740 9,193	40 16,938 315 1,178 12,245	24 9,294 1,006 272 812 8,647	14 10,778 308 1,059 10,602	46 19,691 1,794 721 404 1,056 11,316	200 37,316 22,390 60 244 3,028	43 17,992 549 1,556 17,374	17 7,480 183 592 7,408	12 8,272 360 778 6,301	19 10,986 355 1,801 13,681	1,623 2,017,164 94 552 6,417	3 5,304 568 1,047 11,617	57 58 59 60 61 62 63
5 2,314 3 1,751 1 325	1,016 1,424,709 848 1,338,777 118 62,816	106 104,088 69 88,209 18 9,560	33 17,892 21 14,033 10 3,457	85 18,546 15 6,974 68 10,289	145 38,821 21 9,339 95 24,108	10 10,268 9 9,351 1 5,005	21 12,853 10 5,632 6 5,005	102 71,415 47 39,389 46 24,908	120 52,748 26 23,501 74 15,036	157 60,220 40 34,211 82 15,036	41 44,727 26 34,810 5 1,798	116 75,355 54 42,055 47 23,867	64 65 66 67 68 69
4,011 2,501 3,913 1,265 1,264 3,192 1,956 574 628 234 98 70 335 203 102 212 62 28	48,818 180,906 277,272 38,873 130,997 243,490 7,144 3,542 25,624 822 1,122 804 1,085 3,263 2,027 5,871 10,082 5,321	34,295 79,180 91,813 23,047 56,316 85,870 3,577 8,219 289 1,907 3,977 1,821 2,144 4,199 291 3,620 6,460 3,042	20,977 143,484 102,713 9,095 54,447 41,164 10,131 81,819 58,317 230 1,031 616 504 3,460 2,388 417 2,724 228	28,148 60,872 28,006 15,215 22,544 8,829 8,075 28,019 16,192 1,128 2,322 967 1,253 3,915 1,461 2,477 2,881 557	17,656 62,747 51,517 7,899 21,479 20,544 8,202 34,408 27,335 329 1,073 520 720 4,702 2,908 506 1,085 410	1,518 4,131 9,613 5,594 1,580 4,962 28,921 2,461 7,233 1,023 1,129 1,165 5,585 5,386 341 415 43 2,837 20	36,282 47,743 58,940 12,408 26,859 34,539 2,461 6,159 5,136 1,084 3,445 5,585 1,745 4,457 2,254 4,978 6,823 2,905	22,777 47,743 52,111 12,408 53,220 77,180 2,461 21,638 11,449 1,185 3,445 7,277 1,745 4,457 2,254 4,978 6,823 2,905	27,803 86,391 98,843 12,817 53,220 77,180 2,461 21,638 11,449 1,185 3,445 7,277 1,745 4,457 2,254 4,978 6,823 2,905	21,076 97,665 104,819 12,817 57,577 73,749 2,461 17,939 14,115 1,159 7,588 10,376 851 6,435 2,248 1,825 5,760 4,771	26,350 74,771 154,279 20,080 59,197 140,570 2,023 3,643 157 669 3,427 6,533 9,201 2,744 3,801 5,244 4,671 1,520	43,615 121,589 64,964 19,004 66,740 30,145 8,957 40,674 28,842 1,141 2,388 1,356 9,201 6,815 3,801 5,244 4,671 1,520	70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87
402 805 4,030	49,483 182,809 536,337	6,093 24,344 174,008	521 4,643 10,740	2,436 20,802 53,555	705 5,251 7,157	118 805 1,749	224 1,718 36,588	2,042 11,592 93,489	8,990 24,379 93,837	835 7,464 59,066	1,671 7,267 47,755	2,502 11,890 40,146	88 89 90
161 60 3,625	47 215	-----	-----	694 631 3,861	2 1 40	224 1,718 36,588	246 1,718 36,588	-----	4 10 100	246 905 5,711	19 17 95	7 1 98	91 92 98

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		Pulaski.	Putnam.	Ralls.	Randolph.	Ray.	Reynolds.	Ripley.	St. Charles.	St. Clair.
<b>VALUE OF ALL CROPS.</b>										
1	Total.....dollars..	1,537,433	4,077,039	4,656,129	5,333,947	7,013,980	1,134,264	1,415,049	6,916,079	4,394,161
2	Cereals.....dollars..	805,977	2,674,397	3,859,211	3,921,688	5,575,179	406,617	510,750	5,434,416	3,116,510
3	Other grains and seeds.....dollars..	2,221	59,220	38,023	3,843	8,039	627	4,288	43,336	20,020
4	Hay and forage.....dollars..	442,845	1,134,046	457,122	1,077,957	971,213	509,854	391,100	932,003	889,873
5	Vegetables.....dollars..	157,972	139,380	168,554	247,030	350,842	129,793	174,882	359,220	196,089
6	Fruits and nuts.....dollars..	111,530	88,528	123,313	63,572	83,769	10,821	93,832	139,429	158,027
7	All other crops.....dollars..	10,888	32,068	9,906	19,857	24,038	16,522	240,197	7,675	13,032
<b>SELECTED CROPS (acres harvested and production).</b>										
8	Cereals:									
9	Total.....acres..	33,773	74,386	107,863	97,603	147,901	23,437	31,893	147,476	127,930
10	.....bushels..	513,175	1,026,414	2,661,222	2,733,528	3,453,789	311,596	326,982	3,029,869	2,114,078
11	Corn.....acres..	20,086	47,846	48,322	53,366	69,147	17,011	18,893	44,662	49,798
12	.....bushels..	372,790	1,453,117	1,407,747	1,765,614	2,110,793	200,224	236,466	1,237,077	811,632
13	Oats.....acres..	2,763	18,842	24,286	21,445	14,848	1,857	2,274	8,734	26,498
14	.....bushels..	40,301	334,575	700,352	595,257	345,907	25,039	28,415	200,562	602,314
15	Wheat.....acres..	10,791	6,831	34,869	22,110	62,878	4,428	10,642	93,488	50,465
16	.....bushels..	98,802	82,014	549,785	365,179	978,983	25,663	61,848	1,584,418	626,219
17	Barley.....acres..	5	25	36	50	223	.....	17	13	64
18	.....bushels..	33	210	404	1,061	3,328	.....	94	271	1,248
19	Rye.....acres..	95	820	340	524	713	139	10	531	365
20	.....bushels..	680	6,092	2,834	3,928	6,761	640	46	5,984	2,176
21	Kafir, milo, etc.....acres..	29	16	.....	92	37	2	.....	2	698
22	.....bushels..	490	320	.....	2,337	1,057	30	.....	50	10,049
23	Other grains and seeds:									
24	Dry peas.....acres..	47	1	11	8	3	15	121	21	24
25	.....bushels..	67	4	54	36	10	52	516	57	96
26	Hay and forage:									
27	Total.....acres..	23,878	53,866	24,035	34,014	32,078	27,238	25,259	46,424	43,903
28	.....tons..	30,159	58,880	29,885	65,935	51,833	33,127	21,916	60,726	60,203
29	All tame or cultivated grasses.....acres..	11,596	49,581	12,980	21,351	24,452	15,159	11,709	15,240	16,160
30	.....tons..	11,660	48,194	12,896	30,908	32,373	13,991	11,530	17,699	18,964
31	Timothy alone.....acres..	4,277	23,372	10,114	10,282	6,550	2,741	8,454	12,412	12,412
32	.....tons..	3,995	21,403	8,265	27,549	10,568	5,426	3,618	8,620	13,851
33	Timothy and clover mixed.....acres..	6,105	25,258	1,711	2,878	7,915	5,630	2,513	1,211	1,583
34	.....tons..	6,440	25,303	3,399	2,743	7,973	5,294	2,222	1,165	2,165
35	Clover alone.....acres..	300	208	463	122	1,561	1,390	572	4,165	176
36	.....tons..	341	214	465	121	2,395	1,401	830	4,305	226
37	Alfalfa.....acres..	81	22	407	94	4,501	19	186	1,267	474
38	.....tons..	133	48	537	228	11,189	30	345	3,492	1,109
39	Other tame or cultivated grasses.....acres..	833	721	285	178	193	1,570	5,697	143	1,515
40	.....tons..	745	1,220	230	267	248	1,840	4,515	117	1,603
41	Wild, salt, or prairie grasses.....acres..	188	193	18	368	94	128	86	181	5,394
42	.....tons..	162	254	10	642	132	84	75	273	6,373
43	Small grains cut for hay.....acres..	1,004	1,085	1,095	1,835	1,557	2,570	5,355	2,255	1,648
44	.....tons..	1,727	1,063	1,207	2,042	1,807	2,560	3,868	3,337	1,794
45	Annual legumes cut for hay.....acres..	145	38	42	64	66	177	746	239	95
46	.....tons..	146	55	61	75	60	210	623	209	82
47	Silage crops.....acres..	1,571	742	1,349	1,031	1,064	1,168	44	1,270	1,699
48	.....tons..	6,781	4,357	6,528	7,269	7,758	5,444	220	7,961	6,405
49	Corn cut for forage.....acres..	7,621	1,774	7,969	3,948	4,321	7,346	5,803	27,123	14,303
50	.....tons..	8,183	3,613	7,810	5,915	8,368	9,794	3,693	36,966	17,105
51	Kafir, sorghum, etc., for forage.....acres..	1,153	453	570	5,408	524	690	1,516	116	4,575
52	.....tons..	1,499	1,344	1,345	19,052	1,335	1,043	1,907	281	9,437
53	Root crops for forage.....acres..	.....	.....	12	9	.....	.....	.....	.....	29
54	.....tons..	1	.....	32	.....	.....	1	.....	.....	53
55	Vegetables:									
56	Potatoes (Irish or white).....acres..	400	229	308	495	685	279	360	1,183	457
57	.....bushels..	20,916	10,603	22,143	26,397	61,632	20,609	22,034	76,340	24,331
58	Sweet potatoes and yams.....acres..	45	14	24	37	51	61	107	38	69
59	.....bushels..	3,426	659	1,874	1,957	5,971	4,053	11,718	4,080	4,415
60	Other vegetables.....acres..	135	62	80	134	98	8	181	76	28
61	Miscellaneous crops:									
62	Tobacco.....acres..	6	1	2	12	25	7	78	6	5
63	.....pounds..	4,046	420	2,199	8,645	8,107	4,689	55,237	4,099	3,855
64	Cotton.....acres..	.....	.....	.....	.....	.....	.....	2,003	.....	.....
65	.....bales..	.....	.....	.....	.....	.....	.....	1,062	.....	.....
66	Sorghum grown for sirup.....acres..	491	356	72	295	404	322	317	108	158
67	.....tons..	1,106	1,845	319	1,373	1,524	775	830	500	633
68	Sirup made.....gallons..	12,324	23,893	5,101	13,471	17,609	11,547	10,230	4,935	7,792
<b>FRUITS AND NUTS.</b>										
69	Small fruits:									
70	Total.....acres..	70	63	86	117	100	20	93	53	101
71	.....quarts..	41,017	45,414	82,914	85,390	68,966	9,319	21,961	26,711	43,679
72	Strawberries.....acres..	24	25	29	37	37	11	6	4	23
73	.....quarts..	21,809	25,449	42,126	30,866	40,539	4,720	4,563	5,922	20,590
74	Blackberries and dewberries.....acres..	38	25	30	26	38	7	87	20	59
75	.....quarts..	15,467	13,437	18,715	7,840	16,619	3,907	17,023	10,354	17,809
76	Orchard fruits:									
77	Total.....trees not of bearing age..	22,613	16,427	18,673	11,735	18,799	11,161	9,343	22,748	30,004
78	.....trees of bearing age..	72,724	52,411	86,343	42,807	38,148	38,235	46,965	79,893	66,113
79	.....bushels harvested..	52,840	11,506	54,402	32,336	32,050	4,642	55,860	64,472	65,293
80	Apples.....trees not of bearing age..	14,387	10,289	14,328	6,469	7,878	6,525	3,600	12,077	16,561
81	.....trees of bearing age..	41,948	29,334	63,606	24,195	18,064	24,110	20,425	53,640	30,190
82	.....bushels harvested..	23,855	8,042	44,527	15,821	22,387	1,770	21,571	45,048	43,698
83	Peaches.....trees not of bearing age..	6,669	1,932	2,170	2,154	3,921	4,105	4,278	6,228	7,000
84	.....trees of bearing age..	25,460	8,958	12,528	7,853	8,739	11,370	19,361	13,121	26,111
85	.....bushels harvested..	27,393	14	4,073	660	67	2,449	18,882	10,159	20,214
86	Pears.....trees not of bearing age..	86	530	308	389	1,300	141	523	1,035	1,068
87	.....trees of bearing age..	1,145	3,360	2,428	2,000	2,791	301	2,519	4,267	2,066
88	.....bushels harvested..	331	875	2,647	3,143	5,634	28	1,787	4,289	1,067
89	Plums and prunes.....trees not of bearing age..	683	1,111	549	1,351	1,351	324	554	1,232	2,203
90	.....trees of bearing age..	2,684	3,532	3,530	5,549	3,478	2,223	4,118	5,585	5,090
91	.....bushels harvested..	1,080	303	1,542	2,863	1,282	3,421	3,724	3,724	2,442
92	Cherries.....trees not of bearing age..	848	2,565	1,318	2,037	4,319	66	380	2,169	3,172
93	.....trees of bearing age..	1,494	6,927	4,251	3,210	5,076	231	542	3,279	2,630
94	.....bushels harvested..	181	2,272	1,613	859	2,680	17	199	1,242	934
95	Grapes.....vines not of bearing age..	1,002	1,392	958	1,492	12,492	456	875	1,604	5,718
96	.....vines of bearing age..	3,487	8,112	3,096	7,096	22,032	2,005	4,534	23,146	9,569
97	.....pounds harvested..	19,143	74,458	35,956	51,876	102,122	2,985	19,301	160,058	45,164
98	Nuts.....trees not of bearing age..	.....	.....	1	3	.....	.....	.....	191	7,653
99	.....trees of bearing age..	.....	.....	.....	2	6	.....	11	2,315	10,843
100	.....pounds harvested..	.....	.....	.....	8	.....	.....	228	4,851	50,923



# AGRICULTURE—MISSOURI.

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## AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

St. Francois.	St. Louis.	St. Louis city.	Sta. Genevieve.	Saline.	Schuyler.	Scotland.	Scott.	Shannon.	Shelby.	Stoddard.	Stone.	Sullivan.	
1,428,280	9,121,621	242,582	1,586,483	11,959,186	2,566,104	4,511,292	4,129,941	1,350,992	5,890,644	6,778,445	1,663,567	5,771,138	1
678,272	3,739,109	22,699	847,488	10,138,405	1,640,981	3,163,252	3,318,104	508,430	4,591,580	4,703,899	901,221	3,773,622	2
6,711	61,113	616	30,837	2,231	79,920	167,904	72,668	2,879	105,841	32,080	12,864	67,764	3
515,798	984,830	7,178	446,137	1,310,653	678,590	956,904	459,871	509,697	927,286	882,150	353,318	1,572,413	4
163,515	3,141,594	211,709	107,500	816,266	81,550	150,600	226,034	255,210	211,988	321,872	241,266	191,203	5
53,157	1,202,186	410	62,585	176,937	21,063	42,391	32,790	48,603	37,200	120,569	132,025	133,621	6
11,836	2,783	.....	11,966	16,294	58,000	30,241	20,574	26,173	16,749	717,875	22,873	32,520	7
35,613	97,089	028	40,434	226,222	44,953	88,716	123,648	27,073	125,738	138,776	36,827	93,699	8
409,045	2,034,953	13,929	518,358	6,192,305	1,188,223	2,412,063	1,863,439	339,645	3,308,418	2,945,209	611,669	2,614,444	9
14,760	27,252	334	15,560	109,599	23,913	52,372	39,769	18,659	66,769	69,596	22,216	62,288	10
178,919	769,966	9,155	248,986	4,252,689	783,465	1,568,399	926,650	255,980	1,942,239	2,034,728	402,730	2,177,285	11
3,614	4,608	02	4,231	12,131	11,464	27,146	2,515	2,787	30,910	12,346	5,543	18,351	12
64,274	97,506	984	75,845	300,931	291,192	736,372	49,816	40,463	927,433	233,941	112,408	343,322	13
16,944	64,654	232	20,286	103,766	8,260	6,847	75,595	6,041	26,336	56,044	9,007	11,571	14
164,007	1,160,823	3,790	189,369	1,631,216	104,029	91,188	854,557	41,721	425,962	648,430	95,960	140,470	15
2	13	.....	97	28	43	56	144	8	13	122	12	137	16
4	147	.....	2,391	412	464	1,240	1,932	126	160	2,563	168	2,035	17
260	476	.....	667	249	1,273	2,281	5,510	141	1,694	108	32	1,321	18
1,577	5,879	.....	1,675	6,136	9,073	14,785	29,232	894	12,421	722	190	10,904	19
1	.....	.....	1	1	.....	.....	.....	36	16	.....	15	21	20
25	.....	.....	50	21	.....	.....	.....	457	173	.....	200	321	21
95	24	.....	10	3	.....	.....	2,430	62	.....	539	15	.....	22
277	137	.....	52	14	.....	.....	10,113	204	.....	3,612	51	.....	23
27,497	39,388	286	24,168	38,665	31,775	39,624	17,173	32,877	43,220	39,102	21,048	68,900	24
30,105	53,582	360	24,710	81,776	40,463	55,219	20,570	32,403	62,933	43,628	20,968	59,012	25
16,448	22,087	203	15,018	24,004	24,766	31,703	10,657	14,980	26,477	30,652	8,221	58,399	26
17,643	31,775	264	15,916	38,471	24,739	35,425	14,803	14,794	23,677	34,493	8,767	59,743	27
4,427	9,213	104	6,316	11,812	7,867	19,577	1,365	2,564	24,607	6,374	1,165	27,346	28
4,814	11,102	221	6,659	10,971	6,897	19,566	1,898	2,456	21,208	7,242	1,125	29,161	29
6,985	3,961	.....	3,096	6,633	16,833	11,241	725	10,214	1,059	11,865	4,644	30,214	30
7,435	4,706	.....	3,466	7,646	17,077	14,479	937	10,313	1,172	13,796	4,685	29,663	31
1,330	5,467	.....	4,318	2,884	280	588	7,060	651	281	6,815	948	283	32
1,514	9,077	.....	4,622	5,824	287	880	9,181	667	311	8,211	902	272	33
400	2,712	17	235	2,729	80	82	938	137	23	144	859	76	34
741	6,168	30	510	7,925	175	191	2,265	188	27	297	1,481	120	35
3,593	734	22	1,053	46	206	215	579	1,414	507	5,454	605	480	36
3,139	722	18	669	105	303	370	522	1,170	959	4,947	574	527	37
386	45	2	26	31	134	18	194	55	21	431	127	209	38
350	32	3	18	36	155	28	272	59	28	393	91	337	39
1,294	2,162	23	220	650	283	248	366	2,173	395	2,717	3,739	1,611	40
1,085	2,325	26	154	772	218	449	292	1,765	707	2,358	3,149	1,527	41
555	360	2	269	73	13	22	5,388	331	49	2,047	191	33	42
624	391	.....	184	2,100	26	48	3,273	315	53	1,870	191	62	43
394	1,068	.....	443	2,096	661	972	297	402	1,181	338	320	1,577	44
1,484	4,545	.....	2,158	16,934	3,714	6,295	1,658	1,374	5,766	1,028	954	10,948	45
8,142	13,399	56	7,082	11,641	5,394	6,124	259	12,979	12,791	2,814	6,495	5,619	46
8,774	14,174	65	6,056	25,614	9,421	11,083	261	11,193	23,180	3,364	5,026	11,680	47
278	223	.....	198	200	651	11	1,621	1,621	2,907	103	1,995	1,452	48
245	280	.....	208	449	2,177	1,887	9	2,835	9,600	92	2,770	4,815	49
.....	44	.....	12	3	.....	.....	2	26	15	.....	20	.....	50
.....	150	.....	18	12	.....	.....	.....	68	10	.....	20	.....	51
382	6,434	67	544	758	148	291	195	508	490	475	268	300	52
24,182	495,498	4,052	30,655	52,056	7,909	18,004	16,552	31,189	28,440	38,469	18,137	15,268	53
79	1,880	21	95	85	11	18	79	122	28	301	65	23	54
6,533	236,387	1,062	7,651	4,247	630	961	8,031	8,748	1,783	26,298	4,487	1,288	55
120	6,006	1,030	59	55	36	51	1,877	44	35	243	1,632	12	56
7	1	.....	5	5	300	28	8	16	84	15	11	3	57
8,131	640	.....	4,430	3,392	97,719	21,928	5,482	11,452	3,388	9,984	10,869	2,805	58
.....	.....	.....	.....	.....	.....	.....	47	.....	.....	6,254	.....	.....	59
179	33	.....	323	186	382	387	130	555	263	3,565	.....	.....	60
368	191	.....	826	818	1,766	1,406	763	1,729	946	363	245	332	61
7,174	1,834	.....	8,099	12,106	19,750	15,154	7,609	17,570	12,385	784	826	1,995	62
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11,150	14,894	24,788	63
75	1,699	.....	65	89	48	47	17	60	48	122	152	57	64
35,132	2,680,302	232	15,495	80,047	24,474	38,698	8,075	34,435	36,122	37,420	152,041	29,998	65
19	745	.....	4	43	14	20	9	24	20	21	108	25	66
14,643	1,398,366	132	2,444	51,494	16,718	30,801	5,473	11,549	23,121	20,187	140,029	15,106	67
46	548	.....	84	21	16	13	7	27	20	90	33	23	68
15,335	718,055	50	10,220	13,774	3,848	3,497	2,080	20,794	8,092	14,945	8,670	8,308	69
27,714	119,021	3	21,243	21,547	9,031	11,447	6,848	16,214	11,368	18,569	16,075	32,475	70
52,976	225,507	86	41,498	51,605	30,606	44,932	14,451	71,555	37,983	40,691	69,777	55,672	71
22,231	296,159	102	26,500	78,593	6,309	14,885	13,975	21,262	13,497	57,702	50,239	63,792	72
15,747	39,404	1	10,796	13,768	4,673	7,087	8,171	9,741	7,973	7,973	7,833	15,623	73
30,048	77,670	46	19,755	32,725	15,330	21,789	6,069	49,328	19,659	17,526	24,694	25,438	74
11,915	138,527	47	13,965	68,573	2,264	8,755	8,305	12,913	8,074	33,674	26,782	55,328	75
7,937	49,334	.....	6,668	-3,431	2,263	1,826	2,738	6,412	2,924	6,910	5,079	4,631	76
12,495	74,864	3	13,853	8,914	4,191	8,459	6,638	16,931	6,709	14,373	36,072	12,207	77
4,674	70,653	.....	7,467	2,366	155	62	4,096	6,715	49	15,560	21,549	117	78
894	5,596	2	660	755	402	609	308	351	611	684	351	1,390	79
3,102	30,204	21	1,560	1,833	2,544	3,066	338	700	2,458	1,064	3,301	5,801	80
2,438	58,616	40	1,437	2,730	1,233	2,859	762	294	2,581	2,988	233	4,155	81
1,309	5,355	.....	1,360	1,041	498	596	371	765	957	1,327	578	2,163	82
4,559	24,549	12	4,566	3,434	2,580	4,261	1,046	3,672	5,386	4,536	2,607	6,529	83
2,348	16,046	14	3,059	1,913	433	1,159	646	1,230	2,034	4,449	1,104	1,348	84
1,827	19,280	.....	1,763	2,552	1,195	1,330	260	945	1,484	1,665	2,184	5,762	85
2,772	18,115	3	1,764	4,698	5,961	6,757	390	954	3,716	2,141	2,567	8,637	86
856	12,295	1	561	3,011	1,224	2,050	176	110	759	971	571	2,844	87
2,954	62,763	.....	2,668	1,286	764	1,135	353	2,819	652	911	12,014	3,980	88
17,840	417,375	689	31,852	12,683	13,435	5,784	2,371	7,028	5,417	4,729	19,232	12,790	89
48,624	1,356,862	2,843	60,926	104,004	70,711	54,462	9,363	24,43					

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

		Taney.	Texas.	Vernon.	Warren.	Washington.	Wayne.	Webster.	Worth.	Wright.
<b>VALUE OF ALL CROPS.</b>										
1	Total.....dollars..	1,182,793	2,958,667	7,926,498	3,100,114	1,526,386	1,650,838	2,980,688	2,755,649	2,227,709
2	Cereals.....dollars..	497,634	1,351,953	5,909,131	2,339,209	802,751	803,619	1,531,480	2,059,323	699,538
3	Other grains and seeds.....dollars..	10,837	3,504	16,650	28,204	4,206	2,366	3,970	11,048	2,904
4	Hay and forage.....dollars..	347,675	1,059,681	1,528,193	490,815	524,978	526,699	980,035	513,465	866,396
5	Vegetables.....dollars..	140,053	357,627	289,945	181,064	147,885	196,632	281,420	109,111	236,710
6	Fruits and nuts.....dollars..	77,431	154,486	166,711	51,662	22,987	33,534	180,164	50,801	106,407
7	All other crops.....dollars..	108,463	31,466	15,868	9,157	24,029	27,988	12,553	12,401	16,758
<b>SELECTED CROPS (acres harvested and production).</b>										
8	<b>Cereals:</b>									
9	Total.....acres..	21,407	77,882	204,082	75,168	42,725	37,811	68,002	60,274	52,480
10	Corn.....bushels..	332,858	830,462	3,890,799	1,380,757	490,996	509,200	990,640	1,430,710	641,028
11	Oats.....bushels..	13,817	37,878	99,501	26,255	17,441	26,918	29,213	37,710	27,550
12	Wheat.....bushels..	265,036	441,514	1,653,098	608,510	213,229	409,148	457,243	1,030,969	374,979
13	Barley.....bushels..	2,436	7,508	46,387	8,081	4,458	3,019	11,703	11,801	6,484
14	Rye.....bushels..	33,552	105,592	1,015,757	171,672	84,231	40,831	230,965	256,103	96,078
15	Kafir, milo, etc.....bushels..	5,102	31,303	87,435	40,396	20,665	7,846	20,677	10,547	17,951
16	Other grains and seeds.....bushels..	33,075	276,328	1,200,068	596,754	192,521	59,020	304,497	142,199	168,421
17	Dry peas.....acres..	8	643	1,005	325	146	17	104	245	160
18	Hay and forage.....acres..	6	1,064	207	397	139	17	296	180	365
19	Kafir, milo, etc.....bushels..	12	5,776	1,554	3,130	789	136	2,063	1,139	3,089
20	Other grains and seeds.....bushels..	44	36	1,451	16	10	10	75	91	91
21	Dry peas.....acres..	469	444	19,279	270	63	691	691	1,049	1,049
22	<b>Hay and forage:</b>									
23	Total.....acres..	95	30	31	24	15	53	28	30	66
24	All tame or cultivated grasses.....acres..	406	112	91	123	35	305	182	30	66
25	Timothy alone.....acres..	15,368	70,518	64,651	23,497	29,677	31,069	50,504	20,526	50,391
26	Timothy and clover mixed.....acres..	18,572	66,807	93,951	35,460	29,781	31,495	65,810	20,296	51,065
27	Clover alone.....acres..	8,730	37,266	26,624	9,880	16,828	15,410	28,056	16,472	30,969
28	Alfalfa.....acres..	9,977	38,586	32,018	10,564	17,135	15,345	28,957	19,413	30,299
29	Other tame or cultivated grasses.....acres..	850	8,399	20,646	6,290	9,731	6,007	7,076	2,568	3,696
30	Timothy alone.....acres..	3,758	6,787	25,588	5,744	9,891	5,949	7,598	3,037	3,961
31	Timothy and clover mixed.....acres..	3,495	25,214	1,364	1,240	3,066	3,061	19,391	11,467	25,873
32	Clover alone.....acres..	482	22,755	1,687	1,217	3,314	3,692	19,353	14,519	24,494
33	Alfalfa.....acres..	550	1,974	130	1,553	2,094	1,943	698	270	309
34	Other tame or cultivated grasses.....acres..	2,627	209	801	2,029	3,058	2,081	778	914	309
35	Wild, salt, or prairie grasses.....acres..	4,101	230	1,608	1,284	601	123	343	315	559
36	Small grains cut for hay.....acres..	613	1,856	2,683	272	1,058	4,228	548	730	912
37	Annual legumes cut for hay.....acres..	973	1,831	3,056	220	711	3,500	577	243	573
38	Silage crops.....acres..	74	971	21,540	7	102	730	208	205	184
39	Corn cut for forage.....acres..	70	736	30,406	8	98	439	196	345	163
40	Kafir, sorghum, etc., for forage.....acres..	1,992	1,851	1,886	392	1,514	4,325	2,044	571	2,309
41	Root crops for forage.....acres..	1,836	1,577	3,086	290	1,542	3,007	2,000	513	2,146
42	Other vegetables.....acres..	111	239	278	74	560	700	207	10	83
43	Silage crops.....acres..	159	216	201	65	355	621	425	644	686
44	Corn cut for forage.....acres..	98	1,874	1,341	740	1,705	3,016	15,227	2,818	2,425
45	Kafir, sorghum, etc., for forage.....acres..	222	5,803	6,307	2,235	10,556	9,598	15,721	3,413	13,894
46	Root crops for forage.....acres..	2,162	24,839	9,203	12,306	8,702	8,270	14,857	5,629	12,639
47	Other vegetables.....acres..	2,870	20,008	13,014	22,136	251	257	1,386	211	2,164
48	Root crops for forage.....acres..	2,186	3,454	4,779	71	240	232	1,759	502	3,456
49	Other vegetables.....acres..	3,353	4,778	8,829	158	18	9	32	32	32
50	<b>Vegetables:</b>									
51	Potatoes (Irish or white).....acres..	357	684	636	478	318	400	472	188	442
52	Sweet potatoes and yams.....acres..	20,285	44,440	39,316	26,170	18,950	27,807	28,771	7,520	26,212
53	Other vegetables.....acres..	72	206	89	31	55	120	108	11	146
54	Other vegetables.....acres..	4,326	13,932	8,661	2,445	2,843	9,590	9,830	578	10,514
55	Other vegetables.....acres..	73	22	96	11	11	15	1,444	23	119
56	<b>Miscellaneous crops:</b>									
57	Tobacco.....acres..	10	21	9	9	10	5	1	26	26
58	Cotton.....pounds..	5,216	12,923	6,353	6,483	9,115	7,306	2,173	400	8,511
59	Sorghum grown for sirup.....acres..	1,062	635	424	139	407	304	303	107	883
60	Sirup made.....gallons..	474	1,990	1,102	435	1,084	1,100	603	622	1,100
61	Sirup made.....gallons..	180	21,187	9,359	5,586	15,089	19,227	9,303	9,701	10,682
62	<b>FRUITS AND NUTS.</b>									
63	Total.....acres..	50	156	107	16	38	67	138	41	89
64	Strawberries.....quarts..	19,798	57,851	65,730	10,271	16,019	30,638	65,249	40,160	49,157
65	Blackberries and dewberries.....quarts..	14	33	19	4	9	10	61	24	39
66	Orchard fruits:									
67	Total.....trees not of bearing age..	6,596	23,652	20,735	6,725	6,310	10,601	44,010	32,527	27,655
68	Apples.....bushels harvested..	28	98	66	11	27	42	62	9	87
69	Peaches.....trees not of bearing age..	10,538	28,847	27,401	2,521	8,454	24,135	13,912	3,812	14,837
70	Pears.....trees not of bearing age..	15,067	46,923	35,483	8,438	23,350	16,108	25,787	12,849	39,065
71	Plums and prunes.....bushels harvested..	63,944	202,625	80,788	40,459	58,039	61,086	168,928	25,326	157,755
72	Cherries.....trees not of bearing age..	35,245	72,513	49,305	28,539	9,440	13,421	87,510	19,006	50,126
73	Apples.....bushels harvested..	7,847	21,121	17,444	4,761	11,600	7,785	22,120	8,629	22,983
74	Peaches.....trees not of bearing age..	18,565	117,958	35,762	22,941	20,220	30,171	122,127	14,101	111,350
75	Pears.....trees not of bearing age..	8,564	40,610	18,883	13,712	3,501	5,582	73,766	17,625	31,895
76	Plums and prunes.....bushels harvested..	5,802	18,424	8,457	2,014	5,863	6,623	8,727	1,823	12,632
77	Cherries.....trees not of bearing age..	35,565	69,968	28,387	9,603	18,297	19,321	29,611	5,157	38,445
78	Apples.....bushels harvested..	22,961	28,545	22,650	5,414	3,596	5,044	12,234	1	14,435
79	Peaches.....trees not of bearing age..	684	1,030	1,217	285	3,099	442	718	620	912
80	Pears.....trees not of bearing age..	6,287	2,598	2,853	2,258	5,193	1,880	3,113	1,034	3,505
81	Plums and prunes.....bushels harvested..	1,778	964	3,009	1,250	422	540	412	430	3,307
82	Cherries.....trees not of bearing age..	366	2,772	3,197	504	1,036	901	1,107	796	687
83	Apples.....bushels harvested..	2,254	7,854	7,680	3,503	6,820	8,750	1,303	1,915	1,855
84	Peaches.....trees not of bearing age..	1,627	1,667	2,684	2,457	1,806	2,138	464	70	287
85	Pears.....trees not of bearing age..	358	3,570	5,167	874	792	363	3,020	1,408	2,451
86	Plums and prunes.....bushels harvested..	973	4,247	6,081	2,154	2,109	955	2,084	3,117	2,600
87	Cherries.....bushels harvested..	315	727	2,150	706	115	117	643	1,480	262
88	<b>Grapes.....vines not of bearing age..</b>	3,084	2,844	2,797	987	1,347	2,083	3,236	858	2,362
89	<b>Nuts.....trees not of bearing age..</b>	49,750	13,628	10,771	9,044	11,730	6,308	12,047	6,273	8,621
90	<b>Nuts.....pounds harvested..</b>	70,275	60,166	180,497	45,289	22,904	9,737	36,807	52,693	10,700
91	<b>Nuts.....trees not of bearing age..</b>	4	4	7,372	48	3	2	11	10	10
92	<b>Nuts.....pounds harvested..</b>	2	2	83,071	426	2,835	2	70	10	10
93	<b>Nuts.....pounds harvested..</b>	15	15	147,571	2,835	2,835	2	70	10	10

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COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919.

	THE STATE.	Adair.	Andrew.	Atchison.	Audrain.	Barry.	Barton.	Bates.	Benton.
<b>MORTGAGE DEBT REPORTS: 1920.</b>									
For all farms operated by owners:									
Number free from mortgage debt.....	82,099	687	649	319	774	1,426	598	844	647
Number with mortgage debt.....	85,538	1,003	789	416	856	1,167	707	1,183	787
Number with no mortgage report.....	17,393	183	98	69	83	59	46	199	216
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	68,784	716	550	352	574	976	456	826	671
Value of land and buildings.....dollars..	752,008,050	8,392,625	11,127,924	15,071,184	10,053,101	5,017,790	3,725,270	11,067,369	5,126,763
Amount of mortgage debt.....dollars..	216,463,380	2,450,252	3,520,374	3,856,446	2,858,093	1,509,826	1,263,295	3,140,822	1,596,712
Ratio of debt to value.....per cent..	28.8	29.2	31.6	25.6	29.4	30.1	33.9	28.4	31.1
Average rate of interest paid.....per cent..	6.1	6.1	6.0	5.8	5.9	7.0	6.3	6.0	6.3
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>									
Labor:									
Farms reporting.....number..	125,248	783	1,318	1,001	1,563	1,123	1,115	2,015	866
Total expenditure.....dollars..	40,115,464	160,675	420,476	829,652	551,617	184,718	334,217	688,832	143,895
Amount in cash.....dollars..	33,037,414	127,199	324,480	689,077	426,010	163,034	287,698	566,679	126,664
Value of rent and board furnished.....dollars..	7,078,050	33,476	95,996	140,575	125,607	21,684	46,519	122,153	17,231
Fertilizer:									
Farms reporting.....number..	47,383	72	20	25	698	931	1,284	800	398
Amount expended.....dollars..	3,941,488	5,502	4,526	14,759	65,148	139,350	137,498	74,753	29,538
Feed:									
Farms reporting.....number..	164,639	1,075	1,702	849	1,808	1,846	1,612	2,262	1,166
Amount expended.....dollars..	60,171,516	286,300	998,528	867,345	1,081,455	259,100	427,117	885,231	297,610
	Bollinger.	Boone.	Buchanan.	Butler.	Caldwell.	Callaway.	Camden.	Cape Girardeau.	Carroll.
<b>MORTGAGE DEBT REPORTS: 1920.</b>									
For all farms operated by owners:									
Number free from mortgage debt.....	578	1,121	831	468	614	1,025	569	1,099	764
Number with mortgage debt.....	695	1,347	563	703	592	1,173	495	812	949
Number with no mortgage report.....	254	77	158	180	95	360	136	156	272
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	554	1,003	404	642	465	964	487	705	682
Value of land and buildings.....dollars..	1,753,762	11,763,336	6,271,299	3,361,300	8,841,137	11,160,450	1,949,328	6,124,945	12,892,002
Amount of mortgage debt.....dollars..	521,655	3,769,843	1,647,707	1,063,458	2,418,208	3,119,120	714,510	1,725,489	3,115,624
Ratio of debt to value.....per cent..	29.7	31.5	26.3	31.6	27.4	28.0	36.7	28.2	24.2
Average rate of interest paid.....per cent..	6.5	6.2	5.9	6.7	5.9	6.0	7.1	6.2	5.9
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>									
Labor:									
Farms reporting.....number..	565	1,841	1,487	822	929	1,526	529	1,299	1,746
Total expenditure.....dollars..	74,094	576,350	708,545	206,553	369,555	547,820	86,776	334,327	757,427
Amount in cash.....dollars..	60,769	433,103	599,176	181,154	297,511	440,977	68,603	251,320	628,858
Value of rent and board furnished.....dollars..	13,305	83,277	109,369	25,423	71,994	106,843	18,173	82,597	127,568
Fertilizer:									
Farms reporting.....number..	698	349	182	66	160	929	116	181	109
Amount expended.....dollars..	24,714	33,553	24,963	4,740	20,008	93,339	6,392	8,308	10,335
Feed:									
Farms reporting.....number..	1,270	2,106	1,799	1,331	1,154	2,227	722	1,836	1,934
Amount expended.....dollars..	123,407	813,412	880,433	229,124	649,397	1,372,626	125,267	222,755	1,020,269
	Carter.	Cass.	Cedar.	Chariton.	Christian.	Clark.	Clay.	Clinton.	Cole.
<b>MORTGAGE DEBT REPORTS: 1920.</b>									
For all farms operated by owners:									
Number free from mortgage debt.....	174	998	785	925	969	535	595	463	804
Number with mortgage debt.....	224	859	937	1,069	1,010	549	584	482	512
Number with no mortgage report.....	45	133	109	228	68	207	116	56	27
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	208	659	716	786	859	375	450	351	435
Value of land and buildings.....dollars..	629,350	10,547,702	4,456,405	12,722,083	5,032,115	5,733,455	8,386,148	8,360,778	4,108,125
Amount of mortgage debt.....dollars..	177,184	2,979,039	1,486,940	3,053,147	1,531,843	1,599,884	2,281,293	2,246,584	1,350,626
Ratio of debt to value.....per cent..	28.2	28.2	33.4	24.0	30.4	27.9	27.2	26.9	32.9
Average rate of interest paid.....per cent..	7.0	5.9	6.7	5.9	7.4	5.6	6.0	5.8	6.8
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>									
Labor:									
Farms reporting.....number..	200	1,573	801	1,887	993	958	1,157	1,051	1,020
Total expenditure.....dollars..	22,222	793,621	122,814	763,065	167,008	278,270	504,875	580,961	302,772
Amount in cash.....dollars..	19,711	681,737	104,767	642,466	147,116	191,331	418,881	508,254	215,405
Value of rent and board furnished.....dollars..	2,511	111,884	18,047	120,599	19,892	86,939	85,994	72,707	87,367
Fertilizer:									
Farms reporting.....number..	51	220	546	240	724	35	106	66	489
Amount expended.....dollars..	1,615	22,408	33,316	21,313	47,093	1,952	20,892	7,854	27,655
Feed:									
Farms reporting.....number..	422	2,094	1,395	2,069	1,747	1,061	1,529	1,120	1,280
Amount expended.....dollars..	84,122	1,253,603	277,806	1,016,066	493,944	281,204	1,727,685	1,563,058	334,477

## AGRICULTURE—MISSOURI.

COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919—Continued.

	Cooper.	Crawford.	Dade.	Dallas.	Daviess.	De Kalb.	Dent.	Douglas.	Dunklin.	Franklin.
<b>MORTGAGE DEBT REPORTS: 1920.</b>										
For all farms operated by owners:										
Number free from mortgage debt.....	828	401	696	562	791	563	739	1,063	383	1,066
Number with mortgage debt.....	1,008	714	770	846	955	753	690	810	606	1,037
Number with no mortgage report.....	94	293	181	310	146	74	119	190	89	269
For farms consisting of owned land only:										
Number of farms reporting amount of debt..	805	656	598	736	689	501	561	762	507	839
Value of land and buildings.....dollars..	12,415,470	2,804,325	4,905,430	3,346,462	11,696,643	10,431,393	1,837,051	2,361,155	4,455,414	5,446,690
Amount of mortgage debt.....dollars..	4,242,707	1,007,131	1,551,910	953,914	3,101,745	2,801,280	603,539	631,528	1,456,567	1,534,305
Ratio of debt to value.....per cent..	34.2	35.9	31.6	28.5	26.5	27.4	32.9	26.7	32.8	28.7
Average rate of interest paid.....per cent..	6.0	6.7	6.6	7.1	5.9	5.8	7.3	7.1	6.9	5.7
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>										
Labor:										
Farms reporting.....number..	1,290	678	1,047	703	1,704	1,070	473	827	2,040	2,020
Total expenditure.....dollars..	522,616	189,181	199,151	73,295	412,880	302,471	62,417	77,913	934,505	490,422
Amount in cash.....dollars..	432,335	169,383	178,247	59,465	333,855	249,933	46,681	63,226	834,306	350,311
Value of rent and board furnished.....dollars..	90,281	19,798	20,904	13,830	79,025	52,538	15,736	14,687	100,250	110,111
Fertilizer:										
Farms reporting.....number..	344	363	582	354	109	62	236	439	282	1,348
Amount expended.....dollars..	37,935	67,689	41,897	24,926	11,233	5,334	9,762	12,571	12,995	61,620
Feed:										
Farms reporting.....number..	1,542	1,295	1,440	1,057	1,740	1,355	1,065	1,272	1,730	2,797
Amount expended.....dollars..	960,002	266,703	654,939	156,438	645,099	818,566	145,031	163,809	277,167	461,793
	Gasconade.	Gentry.	Greene.	Grundy.	Harrison.	Henry.	Hickory.	Holt.	Howard.	Howell.
<b>MORTGAGE DEBT REPORTS: 1920.</b>										
For all farms operated by owners:										
Number free from mortgage debt.....	846	569	1,311	450	765	1,049	449	520	607	1,020
Number with mortgage debt.....	471	717	1,368	710	1,296	825	442	580	676	1,132
Number with no mortgage report.....	116	118	518	189	132	142	113	44	131	125
For farms consisting of owned land only:										
Number of farms reporting amount of debt..	427	468	1,075	529	974	575	387	432	617	1,060
Value of land and buildings.....dollars..	2,292,190	8,573,315	8,631,420	10,727,213	19,049,473	6,931,762	2,508,500	11,217,322	8,629,271	4,338,130
Amount of mortgage debt.....dollars..	836,727	2,374,103	2,455,417	2,669,803	4,800,842	1,784,181	823,016	2,942,129	2,685,858	1,238,720
Ratio of debt to value.....per cent..	36.5	27.7	28.4	27.7	25.7	25.7	32.8	26.2	31.1	28.0
Average rate of interest paid.....per cent..	5.4	6.0	6.5	6.1	6.0	6.0	6.8	6.0	6.0	7.1
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>										
Labor:										
Farms reporting.....number..	818	1,150	1,922	1,021	1,370	1,826	368	1,073	963	1,046
Total expenditure.....dollars..	143,814	306,064	472,128	241,055	379,948	458,434	137,515	557,657	532,615	178,866
Amount in cash.....dollars..	101,972	245,801	388,710	244,506	310,085	374,968	127,001	472,502	433,894	160,676
Value of rent and board furnished.....dollars..	41,842	59,263	83,418	96,549	69,863	83,466	10,514	85,155	98,721	18,189
Fertilizer:										
Farms reporting.....number..	726	21	1,326	229	66	442	394	10	79	625
Amount expended.....dollars..	30,098	1,013	91,606	93,525	6,370	31,079	70,769	2,336	11,242	26,509
Feed:										
Farms reporting.....number..	1,191	1,600	3,047	1,140	1,874	1,938	613	1,156	1,124	1,920
Amount expended.....dollars..	138,909	704,391	839,277	454,653	812,343	700,267	103,474	840,104	613,704	290,620
	Iron.	Jackson.	Jasper.	Jefferson.	Johnson.	Knox.	Laclede.	Lafayette.	Lawrence.	Lewis.
<b>MORTGAGE DEBT REPORTS: 1920.</b>										
For all farms operated by owners:										
Number free from mortgage debt.....	400	937	1,135	920	1,032	503	970	702	1,104	465
Number with mortgage debt.....	296	751	543	614	1,100	711	847	776	1,022	649
Number with no mortgage report.....	34	291	38	128	343	156	191	286	31	202
For farms consisting of owned land only:										
Number of farms reporting amount of debt..	275	578	538	522	784	510	836	603	704	499
Value of land and buildings.....dollars..	829,045	9,527,180	5,646,554	3,047,413	10,155,070	7,075,452	4,442,148	12,967,185	5,034,970	5,947,277
Amount of mortgage debt.....dollars..	247,326	2,610,289	1,560,096	1,145,339	2,830,639	2,142,963	1,443,073	3,495,936	1,099,788	1,815,415
Ratio of debt to value.....per cent..	29.8	27.4	27.6	37.6	27.9	30.3	32.5	27.0	28.6	30.5
Average rate of interest paid.....per cent..	6.5	6.0	6.1	6.1	5.9	5.8	6.9	5.7	6.4	5.9
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>										
Labor:										
Farms reporting.....number..	449	1,862	1,602	944	1,946	643	902	1,787	1,666	928
Total expenditure.....dollars..	76,028	1,186,731	524,206	250,836	562,399	204,195	150,080	786,179	833,867	306,281
Amount in cash.....dollars..	55,138	1,009,986	436,627	192,376	481,547	102,409	123,278	605,541	781,407	235,729
Value of rent and board furnished.....dollars..	20,890	176,745	87,579	58,460	80,852	41,786	27,402	180,638	52,450	70,552
Fertilizer:										
Farms reporting.....number..	369	109	1,481	326	205	68	838	60	1,682	463
Amount expended.....dollars..	8,724	17,500	182,259	15,879	28,704	5,609	45,804	11,600	135,475	30,886
Feed:										
Farms reporting.....number..	799	2,341	2,076	1,483	2,439	944	1,401	1,668	2,181	1,069
Amount expended.....dollars..	138,445	1,571,119	708,034	322,673	1,254,927	428,855	219,777	609,004	1,608,088	400,570

COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919—Continued.

	Lincoln.	Linn.	Livingston.	McDonald.	Macon.	Madison.	Maries.	Marion.	Mercer.	Miller.
<b>MORTGAGE DEBT REPORTS: 1920.</b>										
For all farms operated by owners:										
Number free from mortgage debt.....	899	684	638	821	1,186	422	619	417	496	846
Number with mortgage debt.....	712	1,106	757	819	1,472	302	592	612	915	796
Number with no mortgage report.....	233	159	279	40	284	91	99	134	82	85
For farms consisting of owned land only:										
Number of farms reporting amount of debt..	514	901	632	730	1,153	291	504	471	721	739
Value of land and buildings.....dollars..	4,891,788	17,334,376	9,586,107	3,000,950	12,228,281	967,608	2,570,969	5,660,858	12,254,238	5,542,341
Amount of mortgage debt.....dollars..	1,530,055	4,561,216	2,820,036	801,025	3,419,288	303,515	896,251	1,852,778	3,348,629	1,486,108
Ratio of debt to value.....per cent..	34.8	26.3	29.4	26.7	28.0	31.4	34.9	32.7	27.3	25.9
Average rate of interest paid.....per cent..	5.8	6.0	5.9	7.2	6.0	6.9	6.3	5.8	6.1	6.6
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>										
Labor:										
Farms reporting.....number..	1,388	1,258	1,001	861	1,508	328	676	1,050	808	851
Total expenditure.....dollars..	470,697	298,151	303,034	175,038	352,023	53,197	88,285	466,580	192,456	146,576
Amount in cash.....dollars..	391,192	271,917	261,585	150,182	247,887	44,943	66,630	360,539	145,838	123,151
Value of rent and board furnished.dollars..	79,505	26,234	41,449	24,856	104,136	8,254	21,655	106,041	46,618	23,425
Fertilizer:										
Farms reporting.....number..	1,388	139	37	198	231	368	647	553	99	755
Amount expended.....dollars..	145,407	16,901	5,459	10,692	16,182	19,540	27,868	77,458	12,814	47,261
Feed:										
Farms reporting.....number..	2,046	1,587	1,201	1,895	2,104	680	1,124	1,163	1,021	1,186
Amount expended.....dollars..	1,048,545	689,789	532,523	298,100	584,375	96,318	159,443	393,564	391,510	216,030
	Mississippi.	Moniteau.	Monroe.	Montgomery.	Morgan.	New Madrid.	Newton.	Nodaway.	Oregon.	Osage.
<b>MORTGAGE DEBT REPORTS: 1920.</b>										
For all farms operated by owners:										
Number free from mortgage debt.....	105	796	757	744	740	89	886	821	703	793
Number with mortgage debt.....	197	782	1,091	661	636	232	1,029	1,489	656	821
Number with no mortgage report.....	25	20	223	315	54	77	51	110	121	51
For farms consisting of owned land only:										
Number of farms reporting amount of debt..	118	609	853	518	494	207	740	1,171	604	639
Value of land and buildings.....dollars..	3,215,125	7,582,070	10,019,257	5,572,308	4,381,547	3,462,175	4,844,425	30,916,822	2,091,015	4,428,195
Amount of mortgage debt.....dollars..	908,639	2,108,877	3,021,038	1,498,423	1,484,325	1,021,482	1,351,623	8,679,811	630,220	1,672,918
Ratio of debt to value.....per cent..	28.2	27.8	30.2	26.9	33.9	29.5	27.9	28.1	30.1	37.8
Average rate of interest paid.....per cent..	6.2	6.2	6.0	5.8	6.3	6.3	6.6	5.8	7.3	5.8
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>										
Labor:										
Farms reporting.....number..	693	1,036	1,195	1,011	887	1,205	1,588	2,019	531	1,004
Total expenditure.....dollars..	499,537	226,606	292,734	250,273	163,681	776,630	350,040	906,895	90,537	191,159
Amount in cash.....dollars..	402,449	175,793	244,958	203,160	129,671	675,254	293,113	750,451	80,723	145,301
Value of rent and board furnished.dollars..	97,088	50,813	47,776	47,113	33,910	101,376	65,927	158,444	9,814	45,858
Fertilizer:										
Farms reporting.....number..	38	823	624	998	853	27	1,214	46	102	283
Amount expended.....dollars..	6,390	48,671	60,064	140,632	65,028	8,402	114,845	21,260	5,446	15,263
Feed:										
Farms reporting.....number..	542	1,454	1,716	1,704	1,816	1,098	2,093	2,628	1,226	1,320
Amount expended.....dollars..	162,847	733,517	684,269	727,888	426,134	200,948	407,892	1,992,556	164,782	195,288
	Ozark.	Pemiscot.	Perry.	Pettis.	Phelps.	Pike.	Platte.	Polk.	Pulaski.	Putnam.
<b>MORTGAGE DEBT REPORTS: 1920.</b>										
For all farms operated by owners:										
Number free from mortgage debt.....	895	312	719	900	617	792	600	1,065	412	536
Number with mortgage debt.....	467	283	673	921	607	884	525	1,300	561	1,045
Number with no mortgage report.....	175	90	127	188	214	259	76	263	131	157
For farms consisting of owned land only:										
Number of farms reporting amount of debt..	452	248	557	737	559	719	354	1,106	518	847
Value of land and buildings.....dollars..	943,306	1,953,082	3,832,336	13,342,560	2,434,200	7,050,843	6,754,990	7,428,098	2,933,326	10,661,519
Amount of mortgage debt.....dollars..	286,159	672,684	1,103,444	3,728,035	806,077	2,372,385	2,019,066	2,209,333	872,223	3,066,564
Ratio of debt to value.....per cent..	30.3	34.4	28.8	27.9	33.1	33.6	29.9	29.7	29.7	28.8
Average rate of interest paid.....per cent..	7.3	7.0	6.0	5.6	6.8	5.7	5.9	6.7	7.1	6.2
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>										
Labor:										
Farms reporting.....number..	489	1,662	967	1,591	751	1,420	1,481	1,231	523	894
Total expenditure.....dollars..	53,089	789,939	160,051	639,409	130,797	665,899	706,689	189,823	95,615	198,356
Amount in cash.....dollars..	45,196	745,207	135,787	555,422	101,834	539,148	552,862	161,867	80,942	172,379
Value of rent and board furnished.dollars..	7,893	44,732	24,264	83,987	28,963	126,751	153,827	27,956	14,673	20,977
Fertilizer:										
Farms reporting.....number..	101	24	211	422	690	911	101	1,099	286	14
Amount expended.....dollars..	4,058	8,205	8,185	41,841	32,905	120,198	7,196	77,235	14,802	1,691
Feed:										
Farms reporting.....number..	830	1,213	1,492	1,828	1,345	1,652	1,452	2,031	868	1,071
Amount expended.....dollars..	86,485	237,616	242,569	1,024,507	223,233	882,627	733,025	400,028	176,583	306,101

COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919—Continued.

		Ralls.	Randolph.	Ray.	Reynolds.	Ripley.	St. Charles.	St. Clair.	St. Fran- cois.	St. Louis.	St. Louis city.
MORTGAGE DEBT REPORTS: 1920.											
For all farms operated by owners:											
1	Number free from mortgage debt.....	519	761	900	407	708	691	700	515	1,209	52
2	Number with mortgage debt.....	538	864	774	319	490	428	855	307	750	30
3	Number with no mortgage report.....	84	223	118	141	39	271	128	67	281	56
For farms consisting of owned land only:											
4	Number of farms reporting amount of debt..	410	748	533	311	440	317	653	266	553	25
5	Value of land and buildings.....dollars..	4,986,325	7,344,750	7,585,836	1,060,145	1,652,425	4,063,388	5,311,372	1,307,310	5,731,385	288,800
6	Amount of mortgage debt.....dollars..	1,448,335	2,207,385	1,986,905	371,012	521,551	1,108,748	1,495,794	479,166	1,758,824	98,970
7	Ratio of debt to value.....per cent..	29.0	30.1	26.2	34.7	31.6	27.3	28.2	36.7	30.7	34.2
8	Average rate of interest paid.....per cent..	5.9	6.0	6.2	7.3	7.2	5.4	6.3	6.1	5.8	5.6
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.											
Labor:											
9	Farms reporting.....number..	1,006	1,097	1,494	314	418	1,674	1,182	574	2,139	87
10	Total expenditure.....dollars..	328,698	270,595	611,437	44,310	56,936	771,437	249,341	116,261	1,032,524	99,372
11	Amount in cash.....dollars..	270,514	220,499	485,437	35,285	48,098	599,295	177,781	90,034	774,330	77,601
12	Value of rent and board furnished.....dollars..	58,179	41,096	126,000	9,025	8,838	202,142	71,560	26,227	278,194	21,771
Fertilizer:											
13	Farms reporting.....number..	472	240	144	28	190	875	647	569	775	86
14	Amount expended.....dollars..	45,163	8,711	19,376	2,834	5,423	74,330	39,497	32,954	100,705	11,042
Feed:											
15	Farms reporting.....number..	1,180	1,431	1,759	372	1,127	1,607	1,517	977	2,571	103
16	Amount expended.....dollars..	548,606	567,922	1,125,055	69,446	143,051	475,183	382,993	210,090	708,434	177,464
		Sta. Gene- vieve.	Saline.	Schuyler.	Scotland.	Scott.	Shannon.	Shelby.	Stoddard.	Stone.	Sullivan.
MORTGAGE DEBT REPORTS: 1920.											
For all farms operated by owners:											
1	Number free from mortgage debt.....	395	833	392	458	237	542	561	830	472	533
2	Number with mortgage debt.....	365	911	620	668	294	524	810	930	821	1,393
3	Number with no mortgage report.....	191	295	86	172	75	130	210	203	117	207
For farms consisting of owned land only:											
4	Number of farms reporting amount of debt..	303	726	522	495	254	478	540	771	765	1,154
5	Value of land and buildings.....dollars..	1,569,580	15,141,000	7,594,823	8,793,921	3,117,895	1,544,545	7,020,671	6,769,577	3,343,055	18,492,559
6	Amount of mortgage debt.....dollars..	456,502	4,232,632	2,387,631	2,217,039	1,127,388	453,710	2,019,294	1,900,402	975,066	5,549,976
7	Ratio of debt to value.....per cent..	29.1	28.0	31.4	25.2	36.2	29.4	29.8	29.0	29.2	30.0
8	Average rate of interest paid.....per cent..	6.2	5.8	6.1	5.8	6.2	7.2	5.9	6.4	7.7	6.2
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.											
Labor:											
9	Farms reporting.....number..	499	1,983	522	831	854	393	1,120	1,151	616	1,094
10	Total expenditure.....dollars..	98,187	1,078,533	100,471	187,092	502,186	45,616	235,701	343,945	87,104	269,578
11	Amount in cash.....dollars..	63,972	929,323	85,236	152,648	416,085	38,040	227,737	291,361	75,945	217,407
12	Value of rent and board furnished.....dollars..	34,215	149,210	15,235	34,444	86,131	7,476	57,964	52,584	11,219	43,411
Fertilizer:											
13	Farms reporting.....number..	180	62	135	32	50	172	338	90	193	58
14	Amount expended.....dollars..	8,031	8,106	9,117	2,146	12,140	6,403	23,006	14,449	12,668	3,598
Feed:											
15	Farms reporting.....number..	985	1,767	699	904	647	790	1,500	1,598	1,025	1,341
16	Amount expended.....dollars..	174,560	1,281,013	273,394	287,849	174,371	108,466	669,254	292,064	183,182	510,933
		Taney.	Texas.	Vernon.	Warren.	Washington.	Wayne.	Webster.	Worth.	Wright.	
MORTGAGE DEBT REPORTS: 1920.											
For all farms operated by owners:											
1	Number free from mortgage debt.....	364	1,218	1,025	588	577	536	952	298	1,280	
2	Number with mortgage debt.....	323	1,107	936	358	375	469	964	401	791	
3	Number with no mortgage report.....	201	340	73	50	90	230	222	57	137	
For farms consisting of owned land only:											
4	Number of farms reporting amount of debt..	303	1,011	600	290	348	426	872	373	692	
5	Value of land and buildings.....dollars..	926,975	3,645,450	5,454,309	2,593,515	1,225,799	1,530,915	4,592,955	6,731,784	2,748,685	
6	Amount of mortgage debt.....dollars..	284,236	1,091,430	1,600,737	766,340	372,229	400,101	1,357,383	1,630,415	818,270	
7	Ratio of debt to value.....per cent..	30.7	29.9	29.3	29.5	30.4	32.0	29.6	24.2	29.8	
8	Average rate of interest paid.....per cent..	7.4	7.1	6.2	5.3	6.5	7.3	6.8	5.8	7.3	
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.											
Labor:											
9	Farms reporting.....number..	350	1,256	1,803	635	591	420	1,100	693	770	
10	Total expenditure.....dollars..	53,341	131,258	499,769	156,159	116,458	72,945	174,040	148,141	105,472	
11	Amount in cash.....dollars..	45,367	107,217	416,472	118,307	97,421	60,231	150,091	118,294	87,552	
12	Value of rent and board furnished.....dollars..	7,974	24,041	83,297	37,852	19,027	12,714	23,949	29,847	17,920	
Fertilizer:											
13	Farms reporting.....number..	10	1,232	838	535	533	154	1,546	7	647	
14	Amount expended.....dollars..	582	48,020	61,493	51,056	37,654	5,945	76,288	1,415	23,562	
Feed:											
15	Farms reporting.....number..	723	1,958	2,206	719	1,630	794	1,974	759	1,497	
16	Amount expended.....dollars..	123,084	245,239	497,295	141,478	114,938	102,147	431,214	243,488	278,371	



# NORTH DAKOTA.

## INTRODUCTION.

In the following pages are presented all the statistics of agriculture for North Dakota collected at the census of 1920, except a few minor items which are given in the state tables of the United States summary, at the beginning of this volume, and certain detailed tabulations which appear in Volume V of the Fourteenth Census Reports. The statistics of farms and farm property, including live stock, relate to January

1, 1920; those of live-stock products, crops, and farm expenditures are for the calendar year 1919. In order to show the present tendency in agriculture, comparative figures for the census of 1910 are given throughout; and to show the general trend of the agricultural industry over a considerable period of time, all general farm information available is presented for the different censuses since 1880.

## FARMS AND FARM PROPERTY.

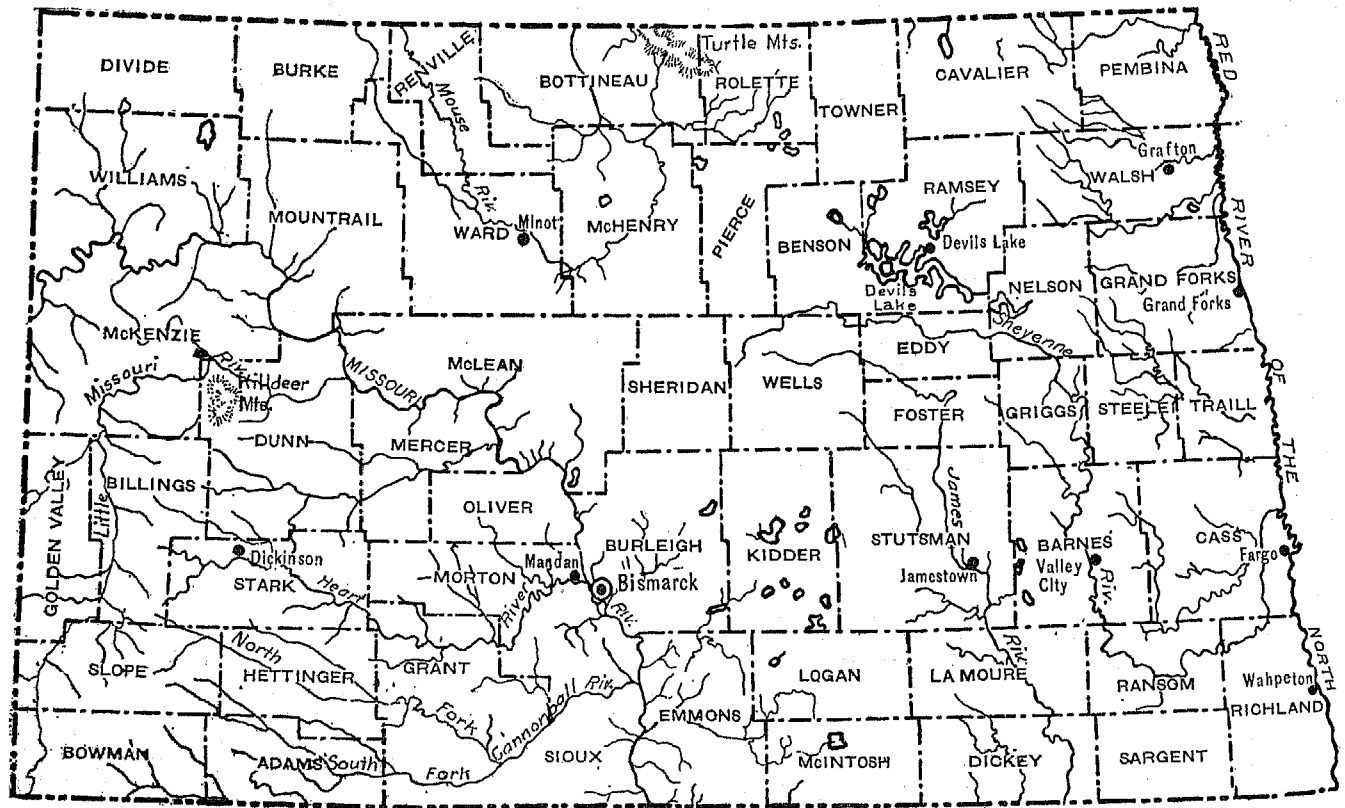
TABLE 1.—SUMMARY: 1920 AND 1910.

ITEM.	1920 (January 1)	1910 (April 15)	INCREASE.	
			Amount.	Per cent.
Population, total.....	646,872	577,056	69,816	12.1
Rural <sup>1</sup> .....	558,633	513,820	44,813	8.7
Urban.....	88,239	63,236	25,003	39.5
Per cent rural.....	86.4	89.0		
Number of farms.....	77,690	74,360	3,330	4.5
Approximate land area of the state.....acres..	44,917,120	44,917,120		
All land in farms.....acres..	36,214,751	28,426,650	7,788,101	27.4
Improved land in farms.....acres..	24,563,178	20,455,092	4,108,086	20.1
Woodland in farms.....acres..	679,836	421,877	257,959	61.1
Other unimproved land in farms.....acres..	10,971,737	7,549,681	3,422,056	45.3
Per cent of land area in farms.....	80.6	63.3		
Per cent of farm land improved.....	67.8	72.0		
Average acreage per farm.....	466.1	382.3	83.8	21.9
Average improved acreage per farm.....	316.2	275.1	41.1	14.9
Value of all farm property.....	\$1,759,742,995	\$974,814,205	\$784,928,790	80.5
Land and buildings.....	1,488,521,495	822,656,744	665,864,751	80.9
Land alone.....	1,279,313,627	730,380,131	548,933,496	75.2
Buildings.....	209,207,868	92,276,613	116,931,255	126.7
Implements and machinery.....	114,186,865	43,007,595	70,279,270	160.1
Live stock.....	157,034,635	108,249,866	48,784,769	45.1
Average value per farm:				
All farm property.....	22,651	13,109	9,542	72.8
Land and buildings.....	19,160	11,063	8,097	73.2
Land alone.....	16,467	9,822	6,645	67.7
Buildings.....	2,693	1,241	1,452	117.0
Implements and machinery.....	1,470	590	880	149.2
Live stock.....	2,021	1,456	565	38.8
Average value per acre of land in farms:				
All farm property.....	48.59	34.29	14.30	41.7
Land and buildings.....	41.10	28.94	12.16	42.0
Land alone.....	35.83	25.69	9.64	37.5
Buildings.....	5.78	3.25	2.53	77.8
Implements and machinery.....	3.15	1.54	1.61	104.5
Live stock.....	4.34	3.81	0.53	13.9

<sup>1</sup> Population residing outside of incorporated places having 2,500 inhabitants or over. The rate of increase in the rural population between the two censuses is affected somewhat by the fact that certain places classified as rural in 1910 had become urban by 1920. The population in 1910 of the territory classified as rural in 1920 was 508,692. For this territory, the increase in population between 1910 and 1920 was 9.8 per cent, which percentage indicates the rate of growth of the rural population, leaving out of consideration the changes in classification of territory.

# NORTH DAKOTA

COUNTIES, PRINCIPAL CITIES, RIVERS, AND MOUNTAINS.



EXPLANATION OF TERMS.

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

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

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, and also any tract containing less than 3 acres which produced at least \$250 worth of farm products in the year 1919, or required for its agricultural operations the continuous services of at least one person.

**Farmer.**—A "farmer" or "farm operator," according to the census definition, is a person who directs the operation of a farm. Hence owners of farms who do not themselves direct the farm operations are not reported as "farmers." Farmers are divided by the Bureau of the Census into three general classes according to the character of their tenure, namely, owners, managers, and tenants.

**Farm owners** include (1) farmers operating their own land only and (2) those operating both their own land and some land hired from others. The latter are sometimes referred to in the census reports as "part owners," the term "full owners" being then used for those owning all their land.

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

**Farm tenants** are farmers who, as tenants, renters, or croppers, operate hired land only. They were reported in 1920 in five classes: (1) Share tenants—those who pay a certain share of the products, as one-half, one-third, or one-quarter, for the use of the farm but furnish their own farm equipment and animals; (2) croppers—share tenants who do not furnish their work animals; (3) share-cash tenants—those who pay a share of the products for part of the land rented by them and cash for part; (4) cash tenants—those who pay a cash rental, as \$7 per acre of crop land or \$500 for the use of the whole farm; (5) standing renters—those who pay a stated amount of farm products for the use of the farm, as 3 bales of cotton or 500 bushels of corn. In some cases the character of the tenancy was not ascertained by the enumerator; such tenants are designated "unspecified."

**Farm land.**—Farm land is divided into (1) improved land, (2) woodland, and (3) other unimproved land.

**Improved land** includes all land regularly tilled or mowed, land in pasture which has been cleared or tilled, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings.

**Woodland** includes all land covered with natural or planted forest trees which produce, or later may produce, firewood or other forest products.

**All other unimproved land** includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest.

The census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy for the farmers or enumerators to make, and the statistics, therefore, must be considered at best only a close approximation.

NUMBER OF FARMS, ACREAGE, AND VALUE.

TABLE 2.—NUMBER OF FARMS AND FARM ACREAGE: 1880 TO 1920.

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land im- proved.
	Number.	Per cent of in- crease.	All land.		Improved land.			
			Acres.	Per cent of in- crease.	Acres.	Per cent of in- crease. <sup>1</sup>		
1920.....	77,690	4.5	36,214,751	27.4	24,563,178	20.1	80.6	67.8
1910.....	74,360	64.0	28,426,650	82.9	20,455,092	112.1	63.3	72.0
1900.....	45,332	64.2	15,542,640	102.9	9,644,520	107.1	34.6	62.1
1890.....	27,611	628.5	7,660,333	645.3	4,658,015	.....	17.1	60.8
1880 <sup>2</sup> .....	3,790	.....	1,027,845	.....	259,543	.....	2.3	25.3

<sup>1</sup> Per cent not shown when more than 1,000.

<sup>2</sup> No data prior to 1880. North Dakota admitted as a state in 1889. Figures for 1880 obtained by consolidating data for counties which then occupied the area now known as North Dakota.

TABLE 3.—VALUE OF FARM PROPERTY: 1880 TO 1920.

CENSUS YEAR.	ALL FARM PROPERTY.		LAND AND BUILDINGS.		IMPLEMENTS AND MACHINERY.		LIVE STOCK.	
	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase. <sup>1</sup>
1920 ..	\$1,759,742,995	80.5	\$1,488,521,495	80.9	\$114,186,865	160.1	\$157,034,635	45.1
1910 ..	974,814,205	281.9	822,656,744	313.8	43,907,595	212.4	108,249,866	155.1
1900 ..	255,266,751	153.4	198,780,700	163.9	14,055,560	111.4	42,430,491	125.8
1890 ..	100,745,779	827.7	75,310,305	778.2	6,648,180	694.9	18,787,294	.....
1880 <sup>2</sup> ..	10,859,528	.....	8,575,114	.....	836,361	.....	1,443,053	.....

<sup>1</sup> Per cent not shown when more than 1,000.

<sup>2</sup> No data prior to 1880. North Dakota admitted as a state in 1889. Figures for 1880 obtained by consolidating data for counties which then occupied the area now known as North Dakota.

TABLE 4.—AVERAGE ACREAGE AND AVERAGE VALUE PER FARM: 1880 TO 1920.

[Averages are based on "all farms" in the state.]

CENSUS YEAR.	AVERAGE ACREAGE PER FARM.		AVERAGE VALUE PER FARM.			
	All land.	Improved land.	All farm property.	Land and buildings.	Implements and machinery.	Live stock.
1920.....	466.1	316.2	\$22,651	\$19,160	\$1,470	\$2,021
1910.....	382.3	275.1	13,109	11,063	590	1,456
1900.....	342.9	212.8	5,631	4,385	310	836
1890.....	277.4	168.7	3,649	2,728	241	680
1880 <sup>1</sup> .....	271.2	68.5	2,865	2,263	221	382

<sup>1</sup> No data prior to 1880. North Dakota admitted as a state in 1889. Figures for 1880 obtained by consolidating data for counties which then occupied the area now known as North Dakota.

TABLE 5.—AVERAGE VALUE PER ACRE: 1880 TO 1920.

[Averages are based on "all land in farms" in the state.]

CENSUS YEAR.	All farm property.	Land and buildings.	Land alone.	Buildings alone.	Implements and machinery.	Live stock.
1920.....	\$48.59	\$41.10	\$35.33	\$5.78	\$3.15	\$4.34
1910.....	34.29	28.94	25.69	3.25	1.54	3.81
1900.....	16.42	12.79	11.15	1.64	0.90	2.73
1890.....	13.15	9.83	.....	.....	0.87	2.45
1880 <sup>1</sup> .....	10.57	8.84	.....	.....	0.81	1.41

<sup>1</sup> No data prior to 1880. North Dakota admitted as a state in 1889. Figures for 1880 obtained by consolidating data for counties which then occupied the area now known as North Dakota.

## FARMS BY SIZE.

TABLE 6.—NUMBER OF FARMS, BY SIZE: 1920 AND 1910.

SIZE GROUP.	NUMBER OF FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	77,690	74,360	3,330	4.5	100.0	100.0
Under 20 acres.....	314	229	85	37.1	0.4	0.3
Under 3 acres.....	30	54	-24	( <sup>2</sup> )	0.1	0.1
3 to 9 acres.....	121	82	39	0.2	0.1	0.1
10 to 19 acres.....	163	93	70	0.2	0.1	0.1
20 to 49 acres.....	505	450	55	12.2	0.7	0.6
50 to 99 acres.....	917	1,207	-290	-24.0	1.2	1.6
100 to 174 acres.....	11,490	23,003	-11,513	-50.0	14.8	30.9
175 to 499 acres.....	42,078	34,393	7,685	22.3	54.2	46.3
175 to 259 acres.....	5,589	5,345	244	4.6	7.2	7.2
260 to 499 acres.....	36,489	29,048	7,441	25.6	47.0	39.1
500 to 999 acres.....	18,442	12,662	5,780	45.6	23.7	17.0
1,000 acres and over.....	3,944	2,416	1,528	63.2	5.1	3.2

<sup>1</sup> A minus sign (-) denotes decrease. Per cent not shown when base is less than 100.

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

TABLE 7.—NUMBER OF FARMS AND PER CENT DISTRIBUTION, BY SIZE: 1880 TO 1920.

SIZE GROUP.	1920	1910	1900	1890	1880 <sup>1</sup>
Total number of farms.....	77,690	74,360	45,332	27,611	3,790
Under 10 acres.....	151	136	407	14	3
10 to 19 acres.....	163	93	384	11	8
20 to 49 acres.....	505	450	555	117	20
50 to 99 acres.....	917	1,207	716	608	110
100 to 499 acres.....	53,598	57,596	36,810	25,192	3,493
500 to 999 acres.....	18,442	12,662	5,114	1,880	102
1,000 acres and over.....	3,944	2,416	1,346	389	54
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	0.2	0.2	0.9	0.1	0.1
10 to 19 acres.....	0.2	0.1	0.8	( <sup>2</sup> )	0.2
20 to 49 acres.....	0.7	0.6	1.2	0.4	0.5
50 to 99 acres.....	1.2	1.6	1.6	1.8	2.9
100 to 499 acres.....	69.0	77.2	81.2	91.2	92.2
500 to 999 acres.....	23.7	17.0	11.3	5.0	2.7
1,000 acres and over.....	5.1	3.2	3.0	1.4	1.4

<sup>1</sup> No data prior to 1880. North Dakota admitted as a state in 1889. Figures for 1880 obtained by consolidating data for counties which then occupied the area now known as North Dakota.

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

TABLE 8.—FARM ACREAGE AND VALUE, BY SIZE OF FARM: 1920 AND 1910.

SIZE GROUP (ACRES).	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total.....	36,214,751	28,426,650	24,563,178	20,455,092	\$1,488,521,495	\$822,656,744
Under 20.....	2,739	1,601	2,242	1,224	744,652	364,590
20 to 49.....	19,214	16,687	12,139	10,718	1,732,546	739,953
50 to 99.....	72,244	94,199	44,308	53,653	3,902,911	2,539,341
100 to 174.....	1,811,850	3,640,008	1,309,334	2,124,647	83,895,630	83,425,362
175 to 499.....	14,932,215	12,000,916	11,179,870	9,063,500	684,846,823	354,271,009
500 to 999.....	12,773,126	8,783,550	8,871,108	6,675,379	521,485,186	271,500,607
1,000 and over.....	6,553,363	3,889,694	3,144,171	2,525,881	191,913,747	109,815,883

TABLE 9.—PER CENT OF FARM LAND IMPROVED, AND AVERAGE VALUES, BY SIZE OF FARM: 1920 AND 1910.

SIZE GROUP.	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	1920	1910	Per farm.		Per acre.	
			1920	1910	1920	1910
Total.....	67.8	72.0	\$19,160	\$11,063	\$41.10	\$28.94
Under 20 acres.....	81.9	76.5	2,372	1,592	271.87	227.73
20 to 49 acres.....	63.2	64.2	3,431	1,044	90.17	44.84
50 to 99 acres.....	61.3	57.0	4,256	2,104	54.02	20.96
100 to 174 acres.....	72.3	58.4	7,302	3,627	45.30	22.92
175 to 499 acres.....	74.6	75.5	16,276	10,301	45.71	29.62
500 to 999 acres.....	69.5	78.0	28,277	21,442	40.53	30.91
1,000 acres and over.....	48.0	64.9	48,660	45,454	29.28	28.23

## FARMS BY TENURE.

TABLE 10.—NUMBER OF FARMS, BY TENURE: 1920 AND 1910.

TENURE.	NUMBER OF FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	77,690	74,360	3,330	4.5	100.0	100.0
Owners.....	56,917	63,212	-6,295	-10.0	73.3	85.0
Owning entire farm.....	34,051	44,667	-10,616	-23.8	43.8	60.1
Hiring additional land.....	22,866	18,545	4,321	23.3	29.4	24.9
Managers.....	855	484	371	76.7	1.1	0.7
Tenants.....	19,918	10,664	9,254	86.8	25.6	14.3
Share tenants.....	16,943	8,086	8,857	109.5	21.8	10.9
Share-cash tenants.....	891	178	713	400.0	1.1	0.2
Cash tenants.....	1,175	324	851	262.7	1.5	0.4
Unspecified.....	909	2,076	-1,167	-56.2	1.2	2.8

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

TABLE 11.—NUMBER OF FARMS AND PER CENT DISTRIBUTION, BY TENURE: 1880 TO 1920.

TENURE.	1920	1910	1900	1890	1880 <sup>1</sup>
Total number of farms.....	77,690	74,360	45,332	27,611	3,790
Farms operated by owners.....	56,917	63,212	40,972	25,698	3,712
Owning entire farm.....	34,051	44,667	34,078	( <sup>2</sup> )	( <sup>3</sup> )
Hiring additional land.....	22,866	18,545	6,894	( <sup>2</sup> )	( <sup>3</sup> )
Farms operated by managers.....	855	484	495	( <sup>4</sup> )	( <sup>4</sup> )
Farms operated by tenants.....	19,918	10,664	3,865	1,913	78
Share tenants.....	16,943	8,086	3,274	1,374	62
Share-cash tenants.....	891	178			
Cash tenants.....	1,175	324	591	539	16
Unspecified.....	909	2,076			
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Operated by owners.....	73.3	85.0	90.4	93.1	97.9
Owning entire farm.....	43.8	60.1	75.2	( <sup>2</sup> )	( <sup>3</sup> )
Hiring additional land.....	29.4	24.9	15.2	( <sup>2</sup> )	( <sup>3</sup> )
Operated by managers.....	1.1	0.7	1.1	( <sup>4</sup> )	( <sup>4</sup> )
Operated by tenants.....	25.6	14.3	8.5	6.0	2.1
Share and share-cash.....	23.0	11.1	7.2	5.0	1.6
Cash and unspecified.....	2.7	3.2	1.3	2.0	0.4

<sup>1</sup> No data prior to 1880. North Dakota admitted as a state in 1889. Figures for 1880 obtained by consolidating data for counties which then occupied the area now known as North Dakota.

<sup>2</sup> Includes farms operated by managers.

<sup>3</sup> Not reported separately.

<sup>4</sup> Included with farms operated by owners.

TABLE 12.—FARM ACREAGE AND VALUE, BY TENURE: 1920 AND 1910.

TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total.....	36,214,751	28,426,650	24,563,178	20,455,092	\$1,488,521,495	\$822,656,744
Owners.....	26,859,089	23,580,728	17,457,320	16,407,695	1,040,855,450	655,809,090
Managers.....	811,467	477,213	482,856	374,852	35,108,503	16,808,168
Tenants.....	8,553,199	4,362,709	6,622,994	3,672,512	412,557,542	146,040,486

TABLE 13.—PER CENT DISTRIBUTION OF FARMS AND OF FARM ACREAGE AND VALUE, BY TENURE: 1920 AND 1910.

TENURE.	NUMBER OF FARMS.		ALL LAND IN FARMS.		IMPROVED LAND IN FARMS.		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	73.3	85.0	74.1	83.0	71.1	80.2	69.9	80.1
Managers.....	1.1	0.7	2.2	1.7	2.0	1.8	2.4	2.1
Tenants.....	25.6	14.3	23.6	15.3	27.0	18.0	27.7	17.9

TABLE 14.—AVERAGE ACREAGE, PER CENT OF FARM LAND IMPROVED, AND AVERAGE VALUES, BY TENURE: 1920 AND 1910.

TENURE.	AVERAGE ACREAGE PER FARM.				PER CENT OF FARM LAND IM- PROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.				Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	456.1	382.3	316.2	275.1	67.8	72.0	\$19,160	\$11,063	\$41.10	\$28.94
Owners.....	471.7	373.1	308.7	259.6	65.0	69.6	18,287	10,422	32.77	27.93
Managers.....	949.1	983.0	584.7	774.5	59.5	78.6	41,063	34,914	43.27	35.41
Tenants.....	429.4	409.1	332.5	344.4	77.4	84.2	20,713	13,780	48.23	33.68

FARMS BY SEX, RACE, AND NATIVITY OF FARMER.

TABLE 15.—NUMBER, ACREAGE, AND VALUE OF FARMS, CLASSIFIED BY SEX AND TENURE OF FARMER: 1920.

SEX AND TENURE.	Number of farms.	All land in farms (acres).	Im-proved land in farms (acres).	Value of land and buildings.	AVERAGE PER FARM.		
					All land (acres).	Im-proved land (acres).	Value of land and buildings.
Total.....	77,690	36,214,751	24,563,178	\$1,488,521,495	466.1	316.2	\$19,160
Male.....	76,016	35,497,465	24,130,154	1,460,629,954	467.0	317.4	19,215
Female.....	1,674	717,286	433,024	27,891,541	428.5	258.7	16,662
Owners.....	56,917	26,850,085	17,457,329	1,040,855,450	471.7	306.7	18,287
Male.....	55,359	26,218,080	17,063,581	1,015,515,029	473.3	308.1	18,234
Female.....	1,528	632,005	393,748	25,340,421	413.6	257.7	16,584
Managers.....	855	811,467	482,855	35,108,503	949.1	564.7	41,063
Male.....	851	810,296	481,904	35,014,153	952.2	566.3	41,145
Female.....	4	1,171	951	94,350	292.8	237.8	23,585
Tenants.....	19,918	8,553,199	6,622,994	412,557,542	429.4	332.5	23,713
Male.....	19,776	8,499,089	6,584,669	410,100,772	428.3	333.0	23,727
Female.....	142	84,110	38,325	2,456,770	592.3	269.9	17,301

TABLE 16.—NUMBER, ACREAGE, AND VALUE OF FARMS, CLASSIFIED BY NATIVITY OF WHITE FARMERS AND BY RACE OF COLORED FARMERS: 1920 AND 1910.

COLOR AND NATIVITY OR RACE.	NUMBER OF FARMS.		LAND IN FARMS, 1920 (ACRES).		Value of land and buildings, 1920
	1920	1910	Total	Improved.	
All farmers.....	77,690	74,860	36,214,751	24,563,178	\$1,488,521,495
White farmers.....	77,147	73,617	36,028,299	24,517,007	1,484,932,639
Native <sup>1</sup> .....	40,899	35,750	19,393,945	13,158,149	814,172,454
Foreign-born.....	36,248	37,867	16,634,354	11,358,858	670,820,185
Country of birth:					
Austria.....	849	1,804	372,033	201,412	21,439,658
Canada.....	3,125	4,251	1,465,396	1,148,714	76,724,726
Denmark.....	1,237	1,818	544,665	387,273	22,630,015
England.....	431	627	279,836	148,288	9,111,158
Finland.....	432	(2)	205,011	132,276	7,707,159
Germany.....	3,694	4,825	1,767,877	1,237,935	73,767,040
Holland.....	286	216	142,554	98,000	5,969,958
Hungary.....	697	513	328,024	180,497	8,271,663
Ireland.....	335	839	172,315	130,750	8,465,524
Norway.....	10,900	10,886	4,462,915	3,151,941	193,191,032
Poland.....	516	288	200,047	137,564	8,659,866
Rumania.....	284	(2)	128,184	93,500	4,130,520
Russia.....	8,690	7,734	4,413,144	2,734,178	132,991,335
Scotland.....	238	359	140,717	99,328	6,061,545
Sweden.....	3,377	3,635	1,476,824	1,045,014	61,930,345
Switzerland.....	142	151	79,206	53,048	3,310,955
Other countries.....	1,105	923	455,396	319,110	21,515,686
Colored farmers.....	543	743	186,452	46,171	3,528,856
Negro.....	26	22	11,076	5,563	285,740
Indian.....	517	721	175,376	40,608	3,243,116

<sup>1</sup> Includes farmers with country of birth not reported, as follows: For 1920, 1,452; for 1910, 61.

<sup>2</sup> Included with "other countries."

TABLE 17.—NUMBER OF FARMERS, CLASSIFIED BY TENURE, COLOR, AND NATIVITY: 1920 AND 1910.

TENURE.	ALL FARMERS.		NATIVE WHITE. <sup>1</sup>		FOREIGN-BORN WHITE.		COLORED.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	77,690	74,860	40,899	35,750	36,248	37,867	543	743
Owners.....	56,917	63,212	27,489	29,082	28,950	33,493	409	727
Managers.....	855	484	627	316	226	165	2	2
Tenants.....	19,918	10,664	12,783	6,352	7,063	4,268	72	14

<sup>1</sup> Includes farmers with country of birth not reported.

FARM MORTGAGES.

TABLE 18.—MORTGAGED FARMS: 1920 AND 1910.

[Owned farms only; includes all farms owned in whole or in part by the operator.]

CLASS.	NUMBER OF OWNED FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Percent.	1920	1910
Total.....	56,917	63,212	-6,295	-10.0	159.0	166.0
Free from mortgage.....	12,833	39,651	-17,818	-58.1	22.5	49.5
Mortgaged.....	49,462	31,727	8,735	27.5	71.1	56.2
Unknown.....	3,622	834	2,788	334.3	6.4	1.3

<sup>1</sup> A minus sign (-) denotes decrease. The comparative figures shown for farms free from mortgage and mortgaged are affected somewhat by the fact that more farms were tabulated as "unknown" in 1920 than in 1910.

TABLE 19.—MORTGAGED FARMS (OR FARM HOMES): 1890 TO 1920.

CLASS.	OWNED FARMS.		OWNED FARM HOMES.		PER CENT OF TOTAL.			
	1920	1910	1900	1890	1920	1910	1900	1890
Total.....	56,917	63,212	39,456	25,431	109.0	100.0	100.0	100.0
Free from mortgage.....	12,833	39,651	26,113	13,054	22.5	49.5	66.2	51.3
Mortgaged.....	49,462	31,727	11,965	12,377	71.1	50.2	39.3	45.7
Unknown.....	3,622	834	1,378	.....	6.4	1.3	3.5	.....

TABLE 20.—MORTGAGE DEBT: 1920 AND 1910.

ITEM.	OWNED FARMS MORTGAGED. <sup>1</sup>		INCREASE.	
	1920	1910	Amount.	Per cent.
Number of farms reporting amount of debt.....	22,623	19,187	3,436	17.0
Value of land and buildings.....	\$380,132,941	\$213,642,953	\$166,489,988	77.9
Amount of mortgage debt.....	\$108,284,682	\$47,841,587	\$60,443,095	126.3
Ratio of debt to value, per cent.....	28.5	22.4	.....	.....
Average rate of interest paid, per cent.....	6.7	.....	.....	.....
Average value per farm.....	\$16,803	\$11,135	\$5,668	50.9
Average debt per farm.....	\$4,786	\$2,493	\$2,293	92.0
Average equity per farm.....	\$12,016	\$8,642	\$3,374	39.0

<sup>1</sup> Includes only farms consisting wholly of owned land and reporting amount of debt. In considering the comparative figures it should be borne in mind that the mortgage debt may have been more completely reported at one census than at the other.

FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED.

TABLE 21.—FARMS REPORTING EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919 AND 1909.

ITEM.	NUMBER OF FARMS REPORTING.		INCREASE.		PER CENT OF ALL FARMS.	
	1919	1909	Number.	Per cent.	1919	1909
Labor.....	51,752	45,775	5,977	13.1	65.6	61.6
Fertilizer.....	489	175	314	179.4	0.6	0.2
Feed.....	42,957	19,624	23,333	118.9	55.3	26.4

TABLE 22.—AMOUNT OF EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919 AND 1909.

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent. <sup>1</sup>
Labor, total.....	\$37,063,815	\$21,740,149	\$15,323,666	70.5
Amount in cash.....	27,678,182	17,198,082	10,480,100	60.9
Value of rent and board furnished.....	9,385,633	4,542,067	4,843,566	106.6
Fertilizer.....	119,782	10,003	109,779	1,087.9
Feed.....	12,382,661	2,003,028	10,379,633	518.2

<sup>1</sup> Per cent not shown when more than 1,000.

## LIVE STOCK ON FARMS AND ELSEWHERE.

(DOMESTIC ANIMALS, POULTRY, AND BEES.)

**Domestic animals: 1920 and 1910.**—The census of 1920 was taken as of January 1 and that of 1910 as of April 15. Since a great many domestic animals are born during the period between January 1 and April 15 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 fully comparable. In addition to the change in the date of enumeration, there have been certain changes in the age and sex classifications. The 1910 figures presented in the following tables are therefore restricted to those classes of domestic animals which are least affected by these changes and for which the figures are fairly comparable with the 1920 returns.

**Dairy cows: 1920 and 1910.**—In 1910 the census called for "cows and heifers kept for milk" and "cows and heifers not kept for milk." The instructions read: "Report as cows kept for milk those whose milk is used in some form for human food. Cows milked for three months during the year should be reported as *kept for milk*, although a part of the year they run with their calves."

In 1920 the census called for "dairy cattle" and "beef cattle." Dairy cattle were defined as those "kept mainly for milk production," and the following instructions were given the enumerators: "Classify all cattle as beef cattle or as dairy cattle, according to the principal purpose for which they are kept." It is believed that under this rule the fully established dairy and beef breeds have been properly reported, with few errors, and that cattle of the dual-purpose breeds or of no definite breeding have been placed in one class or the other, according to the principal purpose for which they are kept.

In states where cattle are raised extensively for beef production the result of this new classification will be to reduce materially the proportion of cows classified as dairy cows, and even in states having few strictly beef cattle the 1920 classification may be expected to give a somewhat smaller proportion of dairy cows than the 1910 classification.

In North Dakota the number of "dairy cows," including heifers one year old and over, reported for

January 1, 1920, was 461,093, as compared with 259,173 "cows kept for milk" reported for April 15, 1910. This represents an increase of 201,920, or 77.9 per cent. The number of "beef cows" reported for January 1, 1920, was 296,135, as compared with 119,510 "cows not kept for milk" reported for April 15, 1910, representing an increase of 176,625, or 147.8 per cent. The percentage of increase shown for dairy cows would doubtless have been even larger, except for the change in classification mentioned above, and the percentage of increase shown for beef cows correspondingly smaller.

**Farms reporting domestic animals: 1910.**—Horses were reported by 69,945 farms in North Dakota in 1910, mules by 2,800 farms, cattle by 64,224, sheep by 3,671, and swine by 42,972. In comparing these figures with the 1920 figures given in the table below, due allowance should be made for the fact that the total number of farms in North Dakota increased from 74,360 in 1910 to 77,690 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
Total.....	76,110	98.0	.....	\$153,361,490	.....
Horses, total.....	75,601	97.3	855,682	72,168,452	\$84.34
Colts under 1 year of age.....	34,723	44.7	69,250	1,979,717	28.69
Colts 1 year old and under 2 years.....	35,902	46.2	73,422	3,408,936	46.43
Mares 2 years old and over.....	72,739	93.6	301,070	34,443,234	95.39
Geldings 2 years old and over.....	72,498	93.3	347,151	30,779,129	88.86
Stallions 2 years old and over.....	3,888	5.0	4,789	1,557,436	325.21
Mules, total.....	3,173	4.1	7,873	780,508	99.14
Mule colts under 1 year of age.....	419	0.5	808	40,143	49.68
Mule colts 1 year old and under 2 years.....	356	0.5	691	50,353	72.87
Mules 2 years old and over.....	2,496	3.2	6,374	690,012	108.25
Asses and burros.....	102	0.1	142	34,146	240.46
Cattle, total.....	72,021	92.7	1,334,552	67,911,737	50.89
Beef cattle, total.....	42,783	55.1	674,529	33,667,119	49.91
Calves under 1 year of age.....	30,370	39.1	212,398	5,033,943	23.70
Heifers 1 year old and under 2 years.....	19,076	24.6	85,061	3,619,017	42.55
Cows and heifers 2 years old and over.....	21,223	27.3	211,084	15,106,162	71.56
Steers 1 year old and under 2 years.....	22,624	29.1	90,204	4,376,566	44.12
Steers 2 years old and over.....	9,109	11.7	50,069	3,514,910	69.37
Bulls 1 year old and over.....	13,004	17.5	16,123	2,016,521	125.07
Dairy cattle, total.....	54,677	70.4	660,023	34,244,618	51.88
Calves under 1 year of age.....	33,429	49.5	181,739	3,672,270	20.21
Heifers 1 year old and under 2 years.....	30,156	38.8	90,386	3,597,937	39.81
Cows and heifers 2 years old and over.....	53,745	69.2	370,707	25,508,598	68.81
Bulls 1 year old and over.....	15,700	20.2	17,191	1,405,813	85.27
Sheep, total.....	8,867	8.8	298,912	3,573,689	11.96
Lambs under 1 year of age.....	4,401	5.7	75,812	687,836	9.07
Ewes 1 year old and over.....	6,085	7.8	209,323	2,636,417	12.59
Rams 1 year old and over.....	3,866	4.3	6,955	178,929	25.73
Wethers 1 year old and over.....	730	0.9	6,822	70,507	10.34
Goats, total.....	410	0.5	1,250	7,972	6.38
Kids under 1 year of age, raised for fleeces.....	25	( <sup>1</sup> )	80	561	7.01
Goats 1 year old and over, raised for fleeces.....	64	0.1	149	1,230	8.26
All other goats.....	380	0.6	1,021	6,181	6.05
Swine, total.....	59,183	76.2	458,285	8,884,986	19.39
Pigs under 6 months old.....	20,387	26.2	133,870	1,429,446	10.68
Sows and gilts for breeding, 6 months old and over.....	34,130	43.9	126,760	3,858,504	26.57
Bos for breeding, 6 months old and over.....	9,410	12.1	11,614	395,427	34.05
All other hogs, 6 months old and over.....	30,660	39.5	186,021	3,691,609	19.85

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



TABLE 24.—POULTRY AND BEES ON FARMS: 1920 AND 1910.

ITEM.	FARMS REPORTING, 1920.		NUMBER REPORTED. <sup>1</sup>		Value, 1920	Average value, 1920
	Number.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total.....	70,183	90.4	4,608,449	2,368,109	\$3,667,531	\$0.80
Chickens.....	69,722	89.7	4,328,567	2,095,026	3,115,012	0.72
Turkeys.....	23,597	30.4	139,179	61,621	379,204	2.72
Ducks.....	10,135	13.0	42,475	39,938	46,976	1.11
Geese.....	14,069	18.1	54,951	30,456	114,943	2.09
Guinea fowls.....	983	1.3	3,930	2,606	2,976	0.76
Pigeons.....	2,235	2.9	39,347	38,300	8,420	0.21
Hives of bees.....	75	0.1	708	495	5,614	7.93

<sup>1</sup> The numbers of the different classes of poultry are not strictly comparable for the two censuses, since a considerable number of fowls are killed between Jan. 1 and Apr. 15.

<sup>2</sup> Includes a small number of peafowls.

TABLE 25.—SELECTED CLASSES OF DOMESTIC ANIMALS ON FARMS: 1920 AND 1910.

CLASS.	NUMBER.		INCREASE. <sup>1</sup>	
	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
<b>Horses:</b>				
Total, excluding spring colts reported for 1910.....	855,682	625,984	229,698	36.7
Colts under 1 year old on Jan. 1 of census year.....	69,260	61,671	7,579	12.3
Horses 1 year old and over on Jan. 1 of census year.....	786,422	564,313	222,119	39.4
<b>Mules:</b>				
Total, excluding spring colts reported for 1910.....	7,873	7,585	288	3.8
Mule colts under 1 year old on Jan. 1 of census year.....	808	421	387	91.9
Mules 1 year old and over on Jan. 1 of census year.....	7,065	7,164	-99	-1.4
<b>Cattle:</b>				
Total, excluding spring calves reported for 1910.....	1,334,552	613,079	721,473	117.7
Calves under 1 year old on Jan. 1 of census year.....	394,137	175,769	218,368	124.2
Cows and heifers 1 year old and over on Jan. 1 of census year.....	757,228	378,683	378,545	100.0
Steers and bulls 1 year old and over on Jan. 1 of census year.....	183,187	58,627	124,560	212.5
<b>Sheep:</b>				
Total, excluding spring lambs reported for 1910.....	298,912	241,392	57,520	23.8

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

TABLE 26.—DOMESTIC ANIMALS NOT ON FARMS: 1920 AND 1910.

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
	1920 (Jan. 1)	1910 (Apr. 15)	Number.		Increase. <sup>1</sup>	
			1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Total.....	8,961	9,784	.....	.....	.....	.....
<b>Horses:</b>						
Horses 1 year old and over on Jan. 1 of census year.....	5,109	7,133	19,040	22,214	-3,174	-14.3
			18,378	21,413	-3,035	-14.2
<b>Mules:</b>						
Mules 1 year old and over on Jan. 1 of census year.....	187	116	433	716	-283	-39.5
			409	708	-299	-42.2
<b>Asses and burros:</b>						
	15	21	22	23	-1	.....
<b>Cattle:</b>						
Cattle 1 year old and over on Jan. 1 of census year.....	6,584	6,238	16,471	12,429	4,042	32.5
			13,667	9,893	3,769	38.1
<b>Sheep:</b>						
	96	28	2,164	1,188	976	82.2
<b>Goats:</b>						
	18	40	36	133	-97	-72.9
<b>Swine:</b>						
	1,879	602	5,835	2,461	3,374	137.1

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when base is less than 100.

TABLE 27.—TOTAL NUMBER OF DOMESTIC ANIMALS: 1920.

CLASS.	Total.	On farms.	Not on farms.
Horses.....	874,722	855,682	19,040
Horses 2 years old and over.....	730,627	713,010	17,617
Mules.....	8,306	7,873	433
Mules 2 years old and over.....	6,765	6,374	391
Asses and burros.....	164	142	22
Cattle.....	1,351,023	1,334,552	16,471
Beef cattle.....	678,001	674,529	3,472
Dairy cattle.....	673,022	660,023	12,999
Dairy cows.....	390,795	370,707	10,088
Sheep.....	301,076	298,912	2,164
Goats.....	1,286	1,250	36
Swine.....	464,100	458,265	5,835

# LIVE-STOCK PRODUCTS.

Farm value of live-stock products: 1919 and 1909.—The Thirteenth Census schedule called for the total value as well as the total quantity of all live-stock products, whether sold or consumed on the farm. The 1909 values are therefore based directly on the reported figures. But in the Fourteenth Census schedule the question as to the value in the case of dairy products, eggs, and chickens was restricted to the amounts sold. The 1919 value of butter made on farms has been computed on the basis of the average value received per pound for butter sold; the values of eggs produced and chickens raised have been computed in a similar way. The values of cheese made on farms and of honey and wax produced have been computed on the basis of average values per pound secured through the Bureau of Crop Estimates of the Department of Agriculture. The method of obtaining these average values was the same as that used for securing average values for the important crops, which is described in a later paragraph.

Dairy products.—It is difficult to secure reports of the total quantity of milk produced during a given year, especially from farmers who keep cows chiefly to supply milk and butter for family use. Since such farmers usually keep no records, they are able to make only rough estimates of the milk production and frequently underestimate the quantity of milk produced for home use. Many farmers, too, either because they are unwilling to make any estimates or for other reasons, fail to report their milk production, even though they report butter or other dairy products as well as dairy cows.

For several decades past the Bureau of the Census has made estimates for such incomplete reports, where the farmer reported "cows kept for milk" but failed to report the amount of milk produced, these estimates being based on the average production per cow as shown by the complete reports. Since farmers with first-class dairy herds and up-to-date methods are more likely to make complete reports than those with cows of a lower grade, the estimates obtained in this

way have probably been somewhat above the actual production. With the new basis of classification for dairy cows in use for 1920, however, as already noted, the estimates should be more satisfactory than heretofore, since milk will be estimated only for cows kept mainly for milk production.

In the table which follows, both the actual reported quantity of milk produced and the estimated total are given. The latter includes, in addition to the milk reported, an estimate of the amount of milk produced on farms which reported dairy cows but failed to report any milk. A certain quantity of milk, on the other hand, was reported from farms which reported no dairy cows. This is included in the total and may represent either milk produced by beef cows milked a part of the year on farms having no dairy cows or milk produced on farms which kept dairy cows some time during the year 1919 but had none on January 1, 1920.

It may be safely assumed that the returns for butter and cheese made on farms and for milk, cream, butter fat, and butter sold are much more nearly complete than in the case of milk produced. Hence no estimates have been made for these items.

TABLE 28.—DAIRY COWS ON FARMS, 1920; AND DAIRY PRODUCTS, 1919 AND 1909.

ITEM.	FARMS REPORTING.		Number or quantity.	Unit.	Value.
	Number.	Per cent of all farms.			
Dairy cows on farms Jan. 1, 1920, total.....	53,745	69.2	370,707	Head.....	
On farms reporting milk produced.....	40,498	59.9	324,618	Head.....	
On farms not reporting milk produced.....	7,247	9.3	46,089	Head.....	
Average production of milk per dairy cow, 1919 <sup>1</sup> .....			309	Gals.....	
Specified dairy products:					
Milk, as reported.....1919.....			124,365,039	Gals.....	
.....1909.....			70,637,899	Gals.....	
Increase, 1909-1919.....			53,727,140	Gals.....	
Per cent of increase.....			76.1		
Total production of milk, including estimates.....1919.....			138,606,540	Gals.....	
Butter made.....1919.....	58,147	74.8	14,413,180	Lbs.....	\$6,996,643
.....1909.....	46,838	63.0	10,414,439	Lbs.....	\$3,508,679
Cheese made.....1919.....	692	0.9	50,065	Lbs.....	\$22,031
.....1909.....	277	0.4	22,754	Lbs.....	\$2,976
Milk sold.....1919.....	1,879	2.4	3,047,096	Gals.....	\$998,961
.....1909.....	1,106	1.5	1,644,150	Gals.....	\$293,956
Cream sold.....1919.....	17,812	22.9	3,068,421	Gals.....	\$4,062,780
.....1909.....	3,315	4.5	834,103	Gals.....	\$528,677
Butter fat sold.....1919.....	29,820	38.4	14,607,548	Lbs.....	\$7,495,928
.....1909.....	3,494	4.7	2,185,377	Lbs.....	\$537,816
Butter sold.....1919.....	18,800	24.2	2,898,998	Lbs.....	\$1,398,808
.....1909.....	27,605	37.1	7,019,109	Lbs.....	\$1,514,215
Value of milk, cream, and butter fat sold, and of butter and cheese made <sup>2</sup> .....1919.....					\$19,576,343
.....1909.....					\$4,872,304
Increase, 1909-1919.....					\$14,704,039
Per cent of increase.....					301.8
Receipts from sale of dairy products <sup>3</sup> .....1919.....					\$13,956,477
.....1909.....					\$2,876,298
Increase, 1909-1919.....					\$11,080,179
Per cent of increase.....					385.2

<sup>1</sup> Based on the 1919 milk production as reported for dairy cows, and the number of dairy cows on hand Jan. 1, 1920.

<sup>2</sup> Includes a considerable number of farms reporting small quantities of butter made as an incidental product from cows kept mainly for beef purposes.

<sup>3</sup> This item represents the total farm value of dairy products, excluding milk and cream consumed as such on the farm where produced.

<sup>4</sup> Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was \$1,334.

TABLE 29.—SHEEP ON FARMS, 1920 AND 1910; GOATS ON FARMS, 1920; AND WOOL AND MOHAIR PRODUCED, 1919 AND 1909.

ITEM.	Farms reporting.	Number of sheep (or goats) on hand.	WOOL (OR MOHAIR) PRODUCED.		
			Number of animals shorn.	Weight (pounds).	Value.
Sheep on farms Jan. 1, 1920, total.....	6,887	298,012			
On farms reporting wool.....	4,365	218,550			
On farms not reporting wool.....	2,502	80,362			
Sheep of shearing age <sup>1</sup> on farms Apr. 15, 1910.....	3,624	241,392			
Wool produced, as reported, total.....1919.....	4,470		174,376	1,383,559	\$690,284
On farms reporting sheep.....	4,365		167,080	1,335,898	\$667,523
On farms not reporting sheep.....	114		6,696	47,661	\$22,761
Total production of wool, including estimates.....1919.....				1,826,352	\$913,176
.....1909.....				1,676,830	\$381,722
Increase, 1909-1919.....				149,522	\$531,454
Per cent of increase.....				8.9	139.2
Goats raised for fleeces, on farms Jan. 1, 1920.....	70	229			
Mohair produced, as reported, total.....1919.....	58		177	719	\$375
.....1909.....	36			470	\$133

<sup>1</sup> Sheep born before Jan. 1, 1910.

TABLE 30.—CHICKENS (OR FOWLS) ON FARMS, 1920 AND 1910; AND POULTRY PRODUCTS, 1919 AND 1909.

[The products shown for 1919 include chicken eggs and chickens only, while the 1909 figures include the products of all kinds of poultry.]

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
Chickens on farms Jan. 1, 1920, total.....	69,722	89.7	Number. 4,328,567	
On farms reporting eggs produced.....	64,221	82.7	4,080,360	
On farms reporting chickens raised.....	53,065	68.3	3,537,338	
Fowls on farms Apr. 15, 1910.....	61,532	82.7	3,268,100	
Eggs produced, as reported.....1919.....	64,802	83.4	10,734,104	\$6,711,390
Total production of eggs, including estimates.....1919.....			20,820,407	7,078,938
.....1909.....			17,294,322	3,045,687
Eggs sold, as reported.....1919.....	46,459	59.8	2,886,671	2,886,246
.....1909.....	32,322	43.6	6,464,074	1,142,043
Chickens raised, as reported.....1919.....	53,482	68.8	Number. 4,367,123	2,808,587
Total chickens raised, including estimates.....1919.....			5,324,137	3,407,448
.....1909.....			4,043,481	1,530,402
Chickens sold, as reported.....1919.....	17,331	22.3	846,410	552,426
.....1909.....	13,729	18.5	588,492	283,972

TABLE 31.—BEES ON FARMS, 1920 AND 1910; AND HONEY AND WAX PRODUCED, 1919 AND 1909.

ITEM.	Farms reporting.	Hives of bees.	PRODUCT.	
			Quantity (pounds).	Value.
Bees on farms Jan. 1, 1920, total.....	75	708		
On farms reporting honey.....	49	435		
On farms not reporting honey.....	26	273		
Bees on farms Apr. 15, 1910.....	79	495		
Honey produced.....1919.....	51		12,814	\$3,588
.....1909.....	54		11,084	1,840
Wax produced.....1919.....			183	64
.....1909.....			92	29

CROPS.

Summary: 1919 and 1909.—This section summarizes the census data relative to all of the farm crops of 1919 and 1909, except that it does not include nursery or greenhouse products or forest products of farms.

In comparing one year with another it should be borne in mind that the acreage of crops (or the number

of fruit trees) and the number of farms reporting are on the whole a better index of the general changes or tendencies in agriculture than either the quantity or the value of the crops, since variations in quantity may be due mainly to favorable or unfavorable seasons, and variations in the value of the crops may result largely from changes in prices between one census year and the next.

TABLE 32.—SUMMARY FOR ALL CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.					
	Number.		Per cent of all farms.		1919	1909	Per cent of increase. <sup>1</sup>	Quantity.			Value.		
	1919	1909	1919	1909				Unit.	1919	1909	Per cent of increase. <sup>1</sup>	1919	1909
<b>All crops</b> .....					19,422,463	15,888,280	22.2					\$301,782,935	\$180,311,555
With acreage reports.....												295,936,991	180,201,654
With no acreage reports.....												5,845,944	108,901
<b>Cereals, total</b> .....					14,929,806	11,887,141	25.6	Bu....	124,646,484	217,246,973	-42.6	215,764,834	149,133,451
Corn.....	10,408	15,025	13.4	20.2	191,428	185,122	3.4	Bu....	2,876,833	4,841,152	-21.5	5,427,636	2,403,303
Oats.....	51,100	56,903	65.9	76.5	2,073,102	2,147,032	-3.4	Bu....	30,294,074	65,880,702	-54.0	24,235,260	24,114,345
Wheat, total.....	67,724	69,365	87.2	79.8	9,098,042	8,188,782	11.1	Bu....	61,540,404	116,781,838	-47.3	147,696,970	103,129,869
Winter.....	435	874	0.6	1.2	28,013	93,078	-69.3	Bu....	100,500	1,294,743	-87.6	385,200	1,234,720
Spring.....	69,444	68,491	89.4	78.6	9,069,429	8,095,704	12.0	Bu....	61,379,904	115,487,143	-46.9	147,311,770	107,895,149
Emmer and spelt.....	2,708	6,428	3.5	8.6	49,602	101,144	-50.9	Bu....	513,865	2,564,732	-80.0	822,183	1,102,782
Barley.....	32,837	33,107	42.3	44.6	1,085,329	1,216,511	-10.7	Bu....	12,052,831	26,365,758	-54.3	13,860,815	11,962,036
Rye.....	35,041	1,469	45.1	2.0	2,422,563	48,188	23.8	Bu....	16,294,377	689,233	-56.8	23,626,848	411,728
Buckwheat.....	41	74	0.1	0.1	1,286	1,039	23.8	Bu....	7,368	17,066	-56.8	14,736	9,135
Kafir and milo.....	14	8	(*)	(*)	434	23		Bu....	1,152	444	159.5	1,612	253
Mixed crops <sup>4</sup> .....	235		0.3		7,900			Bu....	65,480			78,574	
<b>Other grains and seeds with acreage reports, total<sup>5</sup></b> .....					650,886	1,069,019	-39.1	Bu....	2,978,387	10,256,561	-71.0	13,256,789	15,509,897
Dry edible beans.....	270	394	0.3	0.5	743	544	36.6	Bu....	4,860	5,073	-4.2	25,758	12,862
Soy beans.....	16		(*)		37			Bu....	110			498	
Dry peas.....	18	103	(*)	0.1	144	399	-63.9	Bu....	1,088	5,543	-80.4	4,027	8,368
Flaxseed.....	19,185	30,632	24.7	41.2	649,949	1,068,049	-39.1	Bu....	2,972,082	10,246,684	-71.0	13,225,765	15,488,016
<b>Seeds with no acreage reports, total<sup>6</sup></b> .....								Bu....	350,640	74,162	372.8	2,326,420	100,099
Red clover seed.....	71		0.1					Bu....	1,705			47,740	
Other clover and alfalfa seed.....	636		0.8					Bu....	54,066	807		1,351,650	6,878
Timothy seed.....	745	437	1.0	0.6				Bu....	47,355	30,020	57.7	209,924	47,985
Other grass seed.....	383	96	0.5	0.1				Bu....	81,039	13,932	481.7	324,156	17,077
Millet seed.....	953	244	1.2	0.3				Bu....	166,475	20,403	466.2	332,950	27,084
<b>Hay and forage, total<sup>7</sup></b> .....	67,005	55,662	86.2	74.9	4,035,803	2,864,244	42.5	Tons..	3,765,377	3,010,582	29.5	56,555,024	12,369,030
All tame or cultivated grasses.....					543,704	381,647	42.5	Tons..	606,491	468,226	29.5	10,441,637	2,401,096
Timothy alone.....	7,600	6,930	9.8	9.3	189,553	183,686	3.2	Tons..	172,757	197,947	-12.7	2,764,112	1,045,470
Timothy and clover mixed.....	793	972	1.0	1.3	20,634	34,068	-39.4	Tons..	20,957	39,724	-47.2	314,356	202,325
Clover alone.....	726	116	0.9	0.2	10,791	1,172	820.7	Tons..	12,789	1,886	822.7	198,244	7,765
Alfalfa.....	4,821	467	6.2	0.6	58,356	3,033		Tons..	75,848	5,638		1,508,352	36,060
Other tame grasses <sup>8</sup> .....	16,699		21.5		204,430	159,088	65.6	Tons..	324,640	223,531	45.2	5,556,574	1,108,488
Wild, salt, or prairie grasses.....	46,751	48,805	60.2	65.6	2,482,461	2,303,694	3.7	Tons..	1,913,303	2,372,618	-19.4	29,656,209	9,213,861
Small grains cut for hay.....	20,347		26.2		647,888			Tons..	387,299			5,615,717	
Annual legumes cut for hay.....	1,112	2,916	1.4	3.9	28,210	45,628		Tons..	22,607	61,507	566.4	361,072	292,930
Silage crops.....	2,031		2.6		48,543			Tons..	200,624			1,905,942	
Corn cut for forage <sup>9</sup> .....	16,503		21.2		278,455	43,255		Tons..	614,970	108,046		8,309,608	459,313
Kafir, sorghum, etc., for forage.....	385		0.5		5,893			Tons..	14,041			189,595	
Root crops for forage.....	62		0.1		289	20		Tons..	1,091	185	489.7	15,274	1,830
<b>Vegetables, total<sup>10</sup></b> .....												13,725,227	3,148,304
Potatoes (Irish or white).....	54,221	51,380	69.8	69.1	82,561	54,067	52.7	Bu....	4,717,556	5,551,430	-15.0	10,142,747	2,079,125
Other vegetables <sup>11</sup> .....	1,976	32,753	2.5	44.0	964	13,883						116,857	1,069,125
Farm garden <sup>12</sup> .....	51,914		66.8									3,465,623	
<b>Miscellaneous crops, total</b> .....					374	27						59,961	1,431
Hemp.....	22		(*)		373			Lbs..	396,260			50,440	
Sundry minor crops <sup>13</sup> .....					1	27						521	1,431
<b>Fruits, total</b> .....												94,880	49,343
Small fruits.....	3,162		4.1		524	399	31.3	Qts..	170,771	285,666	-40.2	40,979	39,641
Other fruits.....												53,901	9,702

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.

<sup>2</sup> Excluding 278,455 acres reported for corn cut for forage. This exclusion is made uniformly for all states, by reason of the fact that in the country as a whole, practically the entire acreage in corn cut for forage is duplicated in the acreage of corn harvested for grain.

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

<sup>4</sup> Principally oats and barley grown and harvested together.

<sup>5</sup> Includes small quantities of broom-corn seed (1919 and 1909) and peanuts (1909).

<sup>6</sup> The total value for 1909 includes the value of a small quantity of flower and vegetable seeds. The entire acreage from which the grass and clover seeds were secured is believed to be included in the acreage given elsewhere for hay and forage.

<sup>7</sup> Corn cut for forage was not reported to any extent in 1909; hence no fair comparison between 1919 and 1909 can be made, either for the hay and forage totals or for the bracketed group in which corn cut for forage appears.

<sup>8</sup> Includes millet and Hungarian grass.

<sup>9</sup> The total value for 1909 includes the value of a small quantity of sweet potatoes and yams.

<sup>10</sup> The 1919 figures represent vegetables raised for sale only.

<sup>11</sup> In 1909 the value of the farm garden was largely included in the value of "other vegetables."

<sup>12</sup> These crops comprise tobacco (1919 and 1909), maple sugar and sirup (value only), broom corn, and sorghum (1909).

The combined acreage of crops harvested in North Dakota in 1919 for which the acreage was reported was 19,422,463, which represents 79.1 per cent of the total improved land in farms (24,563,178 acres). The total crop acreage reported for 1909 was 15,888,280, or 77.7 per cent of the improved land in farms (20,455,092 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 of which was not reported.

In addition to the crops regularly harvested in 1919, as shown in the tables, there were reported 30,729 acres of mature crops grazed or "hogged off."

Farm value of crops.—At the census of 1920 the farm schedule called for the value of all farm property, including live stock, and the value of live-stock products sold.

In the case of farm crops, however, wherever a unit value could be used, such as the value per bushel or per ton, the farmer was asked to report the acreage and production of each crop but not the value. To supplement the information obtained from the farmers, the Bureau of Crop Estimates of the United States Department of Agriculture secured by special schedule from its crop reporters average values for such crops. These special schedules were tabulated by the Bureau of the Census, and the resulting averages, approved by the Bureau of Crop Estimates as representing a fair average of the farm value per unit, were used in computing most of the crop values presented in the accompanying tables.

TABLE 33.—ACREAGE OF IMPORTANT CROPS: 1879 TO 1919.

CROP.	1919	1909	1899	1889	1879 <sup>1</sup>
Corn.....	191,428	185,122	62,373	11,954	898
Oats.....	2,073,102	2,147,032	780,517	402,855	18,311
Wheat.....	9,098,042	8,188,782	4,451,251	2,709,421	84,854
Barley.....	1,085,329	1,215,811	287,002	109,400	2,338
Rye.....	2,422,563	48,188	27,995	1,508	.....
Flaxseed.....	649,949	1,068,049	773,999	43,724	.....
Hay and forage.....	4,035,803	2,804,244	1,410,534	558,720	22,946
Potatoes.....	82,561	54,067	21,930	18,262	.....

<sup>1</sup> No data prior to 1879. North Dakota admitted as a state in 1889. Figures for 1879 obtained by consolidating data for counties which then occupied the area now known as North Dakota.

<sup>2</sup> Includes 278,455 acres in corn cut for forage. This crop was not included to any extent in the hay and forage totals prior to 1919.

TABLE 34.—PERCENTAGES AND AVERAGES FOR IMPORTANT CROPS: 1919 AND 1909.

CROP.	PERCENT OF IMPROVED LAND OCCUPIED.		AVERAGE YIELD PER ACRE.			AVERAGE VALUE PER ACRE.	
	1919	1909	Unit.	1919	1909	1919	1909
Corn.....	0.8	0.9	Bu...	20.3	26.7	\$28.35	\$12.98
Oats.....	8.4	10.5	Bu...	14.6	30.7	11.69	11.23
Wheat.....	37.0	40.0	Bu...	6.8	14.3	16.23	13.33
Barley.....	4.4	5.9	Bu...	11.1	21.7	12.77	9.84
Rye.....	9.9	0.2	Bu...	6.7	14.3	9.75	8.54
Flaxseed.....	2.6	5.2	Bu...	4.6	9.6	20.35	14.50
Hay and forage.....	16.4	14.0	Tons.	0.93	1.05	14.01	4.32
Potatoes.....	0.3	0.3	Bu...	57.1	102.7	122.85	38.45

For some products it was not possible to find any satisfactory unit on which to base a computation of the total value. Values were therefore obtained on the 1920 census schedule for vegetables, other than potatoes and sweet potatoes, and for the farm garden.

TABLE 35.—VEGETABLES RAISED FOR SALE: 1919.

[Vegetables other than potatoes and sweet potatoes.]

CROP.	FARMS REPORTING.		Acres harvested.	Value of product.
	Number.	Per cent of all farms.		
Total.....	1,976	2.5	964	\$116,857
Beans (green).....	169	0.2	46	3,565
Cabbages.....	242	0.3	73	11,217
Celery.....	74	0.1	15	4,718
Corn (sweet).....	177	0.2	116	8,267
Cucumbers.....	496	0.6	82	10,230
Lettuce.....	66	0.1	15	1,931
Onions.....	309	0.4	51	15,628
Peas (green).....	115	0.1	32	3,302
Tomatoes.....	256	0.3	39	8,676
Watermelons.....	170	0.2	74	5,346
All other vegetables.....	.....	.....	22	4,688
Mixed vegetables.....	329	0.4	399	38,989

TABLE 36.—SMALL FRUITS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres harvested.	PRODUCTION.	
	Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total.....	1919..... 3,162	4.1	524	170,771	\$40,979
	1909..... 883	1.2	399	285,696	39,641
Strawberries.....	1919..... 837	1.1	93	47,157	10,375
	1909..... 883	1.2	88	66,028	10,445
Raspberries.....	1919..... 763	1.0	101	38,943	11,688
Loganberries.....	1919..... 6	( <sup>1</sup> )	( <sup>2</sup> )	230	54
Raspberries and loganberries.....	1909..... 923	1.2	85	60,742	9,141
Blackberries and dewberries.....	1919..... 96	0.1	11	2,485	575
	1909..... 75	0.1	2	3,404	470
Cranberries.....	1919..... 41	0.1	( <sup>2</sup> )	1,255	200
	1909..... 29	( <sup>1</sup> )	( <sup>2</sup> )	1,120	125
Currants.....	1919..... 1,758	2.3	215	55,134	13,230
	1909..... 2,378	3.2	138	97,698	12,128
Other berries.....	1919..... 946	1.2	104	25,567	4,857
	1909..... 1,857	2.5	86	50,804	7,332

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

TABLE 37.—FRUIT TREES AND GRAPEVINES NOT OF BEARING AGE: 1920 AND 1910.

FRUIT.	FARMS REPORTING.				TREES OR VINES NOT OF BEARING AGE.	
	Number.		Per cent of all farms.		1920	1910
	1920	1910	1920	1910		
Orchard fruits, total <sup>1</sup> .....	2,847	.....	3.7	.....	49,090	128,037
Apples.....	1,926	3,906	2.5	5.3	19,694	70,023
Peaches.....	6	54	( <sup>2</sup> )	0.1	32	604
Pears.....	11	61	( <sup>2</sup> )	0.1	148	327
Plums and prunes.....	1,419	2,320	1.8	3.1	19,852	35,459
Cherries.....	1,081	1,837	1.4	2.5	9,364	21,484
Grapes.....	42	98	0.1	0.1	463	1,464

<sup>1</sup> The 1910 figures include apricots, quinces, and mulberries. These fruits were not called for by the 1920 schedule.

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

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TABLE 38.—ORCHARD FRUITS AND GRAPES: 1919 AND 1909.

FRUIT.	FARMS REPORTING TREES OR VINES OF BEARING AGE.				NUMBER OF TREES OR VINES OF BEARING AGE.		PRODUCTION.				
	Number.		Per cent of all farms.				Quantity.			Value.	
	1920	1910	1920	1910	1920	1910	Unit.	1919	1909	1919	1909
Orchard fruits, total <sup>1</sup> .....	3,884		5.0		83,812	40,296	Bu....	21,940	5,685	\$53,882	\$9,688
Apples.....	2,643	1,248	3.4	1.7	26,157	15,941	Bu....	14,358	4,374	35,907	7,270
Peaches.....	5	14	( <sup>2</sup> )	( <sup>2</sup> )	38	90	Bu....	3	35	9	71
Pears.....	22	5	( <sup>2</sup> )	( <sup>2</sup> )	488	24	Bu....	83	8	210	15
Plums and prunes.....	2,282	737	2.9	1.0	41,254	19,147	Bu....	5,660	1,048	11,320	1,836
Cherries.....	1,379	410	1.8	0.6	15,877	5,076	Bu....	1,836	209	6,436	445
Grapes.....	19	20	( <sup>2</sup> )	( <sup>2</sup> )	152	379	Lbs...	217	360	19	14

<sup>1</sup> The figures for 1910 and 1909 include apricots and quinces. These fruits were not called for by the 1920 schedule.  
<sup>2</sup> Less than one-tenth of 1 per cent.

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920.

	THE STATE.	Adams. <sup>1</sup>	Barnes.	Benson.	Billings. <sup>2</sup>	Bottineau.	Bowman. <sup>3</sup>	Burke. <sup>3</sup>	Burleigh.
<b>ALL FARMS.</b>									
1 Number of farms.. 1920.....	77,690	897	2,039	1,707	603	2,203	788	1,461	1,375
2 1910.....	74,360	1,344	1,751	1,545	1,708	2,304	942	1,568	1,416
3 1900.....	45,332	.....	1,605	1,200	1,163	1,966	.....	.....	565
4 All farmers classified by sex, 1920:									
5 Male..... number.....	76,016	872	1,996	1,678	574	2,164	771	1,437	1,340
6 Female..... number.....	1,674	25	43	29	29	30	17	24	35
7 Color and nativity of all farmers, 1920:									
8 Native white..... number.....	40,899	563	1,178	863	279	1,122	487	773	833
9 Foreign-born white..... number.....	36,248	333	861	761	324	1,079	301	688	541
10 Negro and other nonwhite..... number.....	543	1	.....	83	.....	2	.....	.....	1
11 All farms classified by size, 1920:									
12 Under 3 acres..... number.....	30	.....	.....	.....	3	.....	.....	.....	2
13 3 to 9 acres..... number.....	121	1	3	1	.....	3	5	4	2
14 10 to 19 acres..... number.....	163	1	7	5	.....	2	.....	.....	1
15 20 to 49 acres..... number.....	505	4	2	23	2	13	2	7	1
16 50 to 99 acres..... number.....	917	7	20	53	12	18	5	19	16
17 100 to 174 acres..... number.....	11,490	136	254	186	113	308	101	249	181
18 175 to 259 acres..... number.....	5,589	45	161	182	27	179	27	96	66
19 260 to 499 acres..... number.....	36,489	335	1,024	778	233	1,087	291	760	576
20 500 to 999 acres..... number.....	18,442	292	486	413	120	525	256	282	391
21 1,000 acres and over..... number.....	3,944	76	83	66	93	68	101	40	139
<b>LAND AND FARM AREA.</b>									
22 Approximate land area, 1920..... acres.....	44,917,120	638,080	966,400	872,960	747,520	1,075,840	744,980	712,320	1,056,640
23 Land in farms.. 1920..... acres.....	38,214,751	480,008	904,445	740,555	477,144	839,149	496,069	596,249	759,392
24 1910..... acres.....	28,420,650	311,550	906,846	675,007	498,350	905,246	223,391	564,416	495,708
25 1900..... acres.....	16,542,640	.....	740,555	374,939	88,156	440,792	.....	.....	204,749
26 Improved land in farms.. 1920..... acres.....	24,563,178	210,778	774,314	604,642	104,542	794,709	175,474	426,974	445,650
27 1910..... acres.....	20,455,092	166,473	796,831	545,650	218,062	852,666	137,572	390,255	251,083
28 1900..... acres.....	9,644,620	.....	525,320	224,127	22,408	194,211	.....	.....	81,745
29 Woodland in farms, 1920..... acres.....	679,536	2,840	11,745	7,083	4,191	39,745	3,082	1,471	7,508
30 Other unimproved land in farms, 1920..... acres.....	10,971,787	266,990	118,386	127,960	368,411	107,096	317,513	107,804	306,289
31 Per cent of land area in farms, 1920.....	80.6	75.3	93.6	84.8	63.8	87.3	66.7	83.7	71.9
32 Per cent of farm land improved, 1920.....	67.8	43.9	85.0	81.6	21.9	84.6	35.3	71.6	58.7
33 Average acreage per farm, 1920.....	466.1	535.8	448.6	433.9	791.3	426.3	630.7	408.1	552.3
34 Average improved acreage per farm, 1920.....	310.2	235.0	379.8	354.2	173.4	360.7	222.7	262.2	324.1
<b>VALUE OF FARM PROPERTY.</b>									
35 All farm property.. 1920..... dollars.....	1,759,742,995	14,059,985	68,250,344	36,110,653	8,225,225	42,356,847	11,080,319	22,547,314	27,228,027
36 1910..... dollars.....	974,814,205	7,921,462	39,091,204	22,817,078	13,308,300	35,383,453	5,573,280	13,546,798	18,416,773
37 1900..... dollars.....	255,266,751	.....	12,593,217	5,893,239	1,440,320	4,971,378	.....	.....	1,778,783
38 Land in farms.. 1920..... dollars.....	1,279,313,627	9,629,519	51,675,273	25,174,353	5,572,300	29,774,373	7,567,338	15,192,934	19,126,334
39 1910..... dollars.....	730,380,131	6,101,349	30,095,088	16,869,772	8,556,593	26,600,005	4,177,871	9,908,260	9,337,594
40 1900..... dollars.....	173,352,270	.....	9,125,050	3,908,780	202,600	3,291,670	.....	.....	830,180
41 Farm buildings.. 1920..... dollars.....	209,207,868	1,502,637	7,981,736	5,015,467	714,070	6,039,880	1,098,065	3,095,726	2,980,475
42 1910..... dollars.....	92,276,613	456,269	4,102,240	2,547,230	811,360	3,560,605	323,236	1,310,240	1,345,430
43 1900..... dollars.....	25,428,430	.....	1,227,770	617,300	117,490	420,750	.....	.....	170,780
44 Implements and machinery.. 1920..... dollars.....	114,186,865	943,676	3,666,348	2,005,638	480,245	2,745,762	764,918	1,827,073	1,827,350
45 1910..... dollars.....	43,907,595	384,759	1,567,581	1,095,574	651,632	1,671,609	326,841	723,802	650,520
46 1900..... dollars.....	14,056,560	.....	670,650	425,950	41,940	358,040	.....	.....	84,370
47 Livestock on farms.. 1920..... dollars.....	157,034,635	1,983,853	4,926,982	3,315,165	1,457,701	3,796,832	1,658,098	2,431,581	3,203,868
48 1910..... dollars.....	108,249,866	999,085	3,326,295	2,305,402	3,288,415	3,551,234	745,332	1,604,496	2,083,229
49 1900..... dollars.....	42,430,491	.....	1,569,747	911,209	1,078,290	900,918	.....	.....	693,503
50 Average values, 1920:									
51 All property per farm..... dollars.....	22,651	15,674	33,472	21,154	13,641	19,227	14,073	15,433	19,802
52 Land and buildings per farm..... dollars.....	19,160	12,411	29,258	17,686	10,427	16,257	10,998	12,518	16,078
53 Land alone per acre..... dollars.....	35.33	20.04	57.13	33.99	11.68	31.70	15.23	25.48	25.19
<b>FARMS OPERATED BY OWNERS.</b>									
54 Number of farms.. 1920.....	56,917	748	1,240	1,123	536	1,455	689	1,111	1,048
55 1910.....	63,212	1,298	1,170	1,242	1,039	1,901	920	1,387	1,291
56 1900.....	40,972	.....	1,168	1,108	140	1,907	.....	.....	507
57 Per cent of all farms, 1920.....	73.3	83.4	60.8	65.8	88.9	66.0	87.4	76.0	76.2
58 Land in farms, 1920..... acres.....	26,850,085	407,769	551,927	489,081	423,297	601,876	442,087	474,327	582,074
59 Improved land in farms, 1920..... acres.....	17,457,329	179,798	471,055	393,579	90,345	502,391	154,023	332,393	334,951
60 Value of land and buildings, 1920..... dollars.....	1,040,855,450	9,338,336	36,676,481	19,793,890	5,652,259	23,055,607	7,559,813	14,457,075	16,882,381
61 Degree of ownership, 1920:									
62 Farmers owning entire farm..... number.....	34,051	310	902	699	343	985	260	589	420
63 Farmers hiring additional land..... number.....	22,866	438	338	424	193	470	429	522	628
64 Color and nativity of owners, 1920:									
65 Native white owners..... number.....	27,489	457	637	496	234	644	410	542	598
66 Foreign-born white owners..... number.....	28,960	291	603	556	302	810	279	569	449
67 Negro and other nonwhite owners..... number.....	469	.....	.....	71	.....	1	.....	.....	1
<b>FARMS OPERATED BY MANAGERS.</b>									
68 Number of farms.. 1920.....	855	7	30	26	4	18	10	12	13
69 1910.....	484	2	32	8	5	4	.....	5	2
70 1900.....	495	.....	10	.....	.....	1	.....	.....	6
71 Land in farms, 1920..... acres.....	811,467	6,890	25,843	17,390	9,420	14,248	10,213	6,348	19,180
72 Improved land in farms, 1920..... acres.....	482,855	2,480	20,816	12,510	735	9,620	2,457	4,081	12,113
73 Value of land and buildings, 1920..... dollars.....	35,108,503	325,000	1,688,325	659,075	68,160	503,436	203,480	172,200	560,450
<b>FARMS OPERATED BY TENANTS.</b>									
74 Number of farms.. 1920.....	19,918	142	763	558	63	730	89	338	314
75 1910.....	10,064	44	549	295	64	399	22	176	123
76 1900.....	3,860	.....	125	60	3	58	.....	.....	52
77 Per cent of all farms, 1920.....	25.6	15.8	37.4	32.7	10.4	33.1	11.3	23.1	22.8
78 Land in farms, 1920..... acres.....	8,553,199	65,979	326,076	234,164	44,427	323,025	44,669	115,574	158,138
79 Improved land in farms, 1920..... acres.....	6,622,994	28,500	281,743	198,553	13,462	282,798	18,994	90,560	98,580
80 Value of land and buildings, 1920..... dollars.....	412,557,542	1,466,120	21,293,208	9,796,885	566,800	12,255,220	908,010	3,658,485	4,663,978
81 Form of tenancy, 1920:									
82 Share tenants..... number.....	16,943	94	727	485	39	657	60	276	244
83 Share-cash tenants..... number.....	891	11	6	11	4	9	5	9	22
84 Cash tenants..... number.....	1,175	25	30	33	15	14	17	40	48
85 Unspecified..... number.....	909	12	.....	29	5	50	7	13	.....
86 Color and nativity of tenants, 1920:									
87 Native white tenants..... number.....	12,783	101	512	351	42	465	71	224	226
88 Foreign-born white tenants..... number.....	7,063	40	251	195	21	264	18	114	88
89 Negro and other nonwhite tenants..... number.....	72	1	.....	12	.....	1	.....	.....	.....

<sup>1</sup> Adams County organized from part of Stark County in 1907.<sup>2</sup> Parts of Billings County taken to form part of McKenzie County in 1905, Bowman County in 1907, Golden Valley County in 1912, and Slope County in 1915.<sup>3</sup> Burke County organized from part of Ward County in 1910.



# AGRICULTURE—NORTH DAKOTA.

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WITH SELECTED ITEMS FOR 1910 AND 1900.

Cass.	Cavalier.	Dickey.	Divide. <sup>4</sup>	Dunn. <sup>5</sup>	Eddy.	Emmons.	Foster.	Golden Valley. <sup>1</sup>	Grand Forks.	Grant. <sup>6</sup>	Griggs.	Hettinger. <sup>7</sup>	Kidder.
2,374 2,046 2,309	2,014 1,944 2,230	1,269 1,089 933	1,642 961	1,461 1,461	708 646 577	1,449 1,490 820	711 631 564	777	2,007 1,600 2,308	1,502	963 808 767	1,131 1,326	1,206 1,241 264
2,340 34	1,971 43	1,251 18	1,613 29	1,426 35	694 14	1,424 25	696 15	759 18	1,954 63	1,462 40	948 15	1,111 20	1,188 20
1,457 914 3	918 1,090 6	733 536	795 847	648 748 65	401 303 4	630 819	480 231	625 152	1,197 810	640 862	516 447	567 504	687 519
1 2 7 9 43	3 3 13 16	2 6 8 6	1 5 10	1 9 19	1 5 12	4 11 9	1 2	1 2 3 4	1 1 5 14 32	1 1 1 3 12	2 4 7 5 5	1 1 3 7	1 1 5 7 13
352 209 1,118 537 75	250 161 1,038 469 61	147 78 574 346 101	264 97 939 300 26	258 98 637 284 122	57 45 318 209 61	100 87 594 515 129	61 18 382 201 46	170 41 328 147 81	328 167 1,012 362 55	282 96 566 418 124	96 50 520 250 24	207 72 496 271 73	145 70 501 356 114
1,128,320 1,000,911 1,013,647 1,080,650	956,160 885,703 824,860 565,266	730,880 650,065 594,680 470,810	812,800 648,407 257,213	1,333,760 773,003 423,027	416,640 370,332 329,702 235,517	1,000,390 837,636 642,618 286,542	412,160 362,342 334,537 246,557	648,320 544,672	917,120 819,400 823,900 861,872	1,075,840 803,366	458,880 427,025 400,144 327,947	724,480 530,245 357,892	887,040 657,008 341,153 128,731
944,239 961,315 977,951 18,399 87,373	762,975 716,813 322,399 87,200 85,528	510,998 413,631 249,915 17,220 122,747	445,463 152,880 257,213 1,348 201,596	314,842 136,577 146,641 19,123 454,039	286,630 245,883 103,452 11,247 339,181	487,208 399,916 165,147 960 51,128	310,224 297,715 17,526 23,838 290,160	236,986 728,195 749,567 17,526 75,986	719,576 728,195 749,567 23,838 412,721	354,080 321,846 219,100 36,565 86,857	336,038 321,846 219,100 4,130 86,857	321,901 172,761 219,100 8,041 200,303	396,543 204,424 48,632 13,937 246,628
88.6 84.4 421.2 397.7	92.6 86.1 439.8 378.8	89.1 78.5 513.0 402.7	79.8 68.7 304.9 271.3	58.0 40.7 529.5 215.5	58.9 52.1 523.1 404.0	83.7 58.2 578.1 338.2	87.9 85.6 509.6 438.3	84.0 43.5 701.0 305.0	89.3 87.8 408.2 358.5	74.7 44.1 534.9 235.7	93.1 78.7 443.4 348.9	73.2 60.7 468.8 284.6	74.1 60.4 544.8 328.8
97,476,830 53,803,411 29,259,230	54,648,787 81,427,098 8,637,757	42,725,198 25,025,164 4,170,813	25,117,517 5,647,007	22,237,057 10,013,616	19,378,416 10,660,705 2,871,983	34,614,970 18,222,337 2,373,100	24,050,978 12,655,021 3,885,992	13,248,115	65,497,820 35,251,053 19,999,244	20,680,078	29,478,286 16,482,784 4,875,859	18,093,530 10,243,061	21,763,605 8,723,128 1,333,613
75,624,224 41,735,003 22,551,710 10,577,870 5,537,590 2,832,160	40,537,602 23,736,320 5,882,090 6,335,784 3,062,240 807,900	32,598,719 19,890,680 2,542,360 4,341,555 1,825,300 442,080	17,220,363 3,913,688 2,542,360 3,239,867 430,452	14,503,310 7,051,081 1,955,780 2,355,565 1,014,925 292,600	14,008,707 8,080,595 1,955,780 3,347,350 1,385,870 234,700	25,606,178 13,524,740 9,754,813 2,839,336 2,870,940 1,204,880 295,000	17,895,502 9,361,980 2,839,336 1,560,816 1,204,880 295,000	9,361,980	49,324,765 29,115,138 14,983,410 7,801,400 4,151,640 2,141,980	13,806,350	21,299,256 12,227,715 3,446,010 3,652,186 1,824,300 444,359	12,748,680 7,668,651 2,250,281 2,250,281 994,732	15,480,667 0,190,222 337,190 2,246,930 708,190 136,530
5,214,657 2,020,342 1,309,070 6,080,079 4,510,476 2,566,290	4,002,070 1,483,295 635,050 3,773,331 3,145,843 1,312,717	2,319,909 1,008,470 212,920 3,465,015 2,300,702 978,833	2,050,252 367,793 2,007,035 935,074	1,850,090 448,806 3,519,744 1,917,580	1,287,515 468,342 1,726,629 1,090,843 431,063	2,087,137 727,805 121,420 3,574,305 2,583,922 1,030,080	1,352,297 551,750 249,270 1,932,239 1,143,578 502,302	910,311	3,988,327 1,776,511 872,400 4,383,328 3,207,764 2,001,454	1,570,340	1,936,601 733,254 311,870 2,290,143 1,697,515 670,629	1,242,899 542,475 61,590 1,845,670 1,847,203	1,367,231 303,014 61,590 2,658,777 1,484,702 598,303
41,060 36,311 75.62	27,134 23,274 45.77	33,668 29,110 50.08	15,297 12,461 26.56	15,220 11,750 18.75	27,371 23,113 87.83	23,889 29,207 30.57	33,827 29,207 49.39	17,050 14,058 17.19	32,635 26,463 60.20	13,772 10,934 17.19	30,611 26,222 49.88	15,998 13,267 24.04	18,046 14,708 23.58
1,370 1,376 1,886 57.7 550,286 517,706 48,566,559	1,419 1,558 2,115 70.5 629,637 537,289 33,561,129	808 792 736 63.7 435,289 341,445 24,569,658	1,404 636 85.5 557,504 377,475 17,552,710	1,270 1,443 58.9 648,211 276,258 14,927,357	459 510 525 64.8 232,245 177,701 10,343,940	1,128 1,986 769 75.5 666,851 387,285 23,142,438	441 359 520 62.0 232,121 196,142 13,392,127	686 1,388 1,959 85.7 381,168 201,562 9,075,834	1,160 1,388 1,959 84.0 457,222 397,234 31,430,655	1,262	591 565 708 61.4 260,446 199,410 15,492,752	917 1,281 79.7 81.1 443,031 264,274 12,662,056	961 1,169 214 79.7 544,949 327,622 14,773,996
1,000 370 734 635 1	987 432 583 834 2	419 389 427 381	811 593 661 743	847 423 557 658 55	239 220 240 215 4	530 508 469 650	274 167 272 169	445 221 524 142	826 334 591 569	688 574 519 743	422 169 291 300	535 382 442 475	337 624 523 438
61 44 57 48,105 45,862 5,033,850	12 15 9 5,887 5,052 298,500	11 7 5 13,485 10,729 796,600	9 3,442 2,900 129,850	6 36,394 1,501 279,600	12 7 9 13,085 7,683 497,250	11 8 9 9,970 5,911 270,200	9 14 9 5,540 5,150 297,400	13 108,986 6,423 447,830	29 34 23 22,258 18,732 1,629,255	7 12,701 1,216 228,210	13 4 5 6,578 5,596 401,740	1 4 5 180 125 5,000	7 2 3 6,540 5,975 167,660
943 620 396 39.7 401,520 380,671 32,601,685	553 371 106 35.9 250,199 220,634 13,013,787	450 290 192 35.5 202,191 158,824 11,574,016	229 25 13.9 87,461 65,028 2,777,970	185 18 12.7 88,998 37,083 1,960,260	237 129 40 33.5 125,002 94,012 5,523,682	310 116 228 21.4 160,815 303,610 5,540,890	261 228 35 36.7 124,681 108,932 7,076,915	98 12.6 59,518 29,001 303,610 1,399,132	808 478 380 40.3 339,920 303,610 24,066,355	223 15.5 113,157 52,488 131,032 2,320,675	359 239 54 37.3 159,093 131,032 9,356,960	213 41 18.8 87,054 57,502 2,437,905	238 70 43 19.7 105,519 63,346 2,795,941
802 49 52 40	520 2 9 52	332 60 52	191 7 8 30	133 7 28 17	222 3 12	209 73 28	243 5 4 9	88 6 3 1	711 14 19 64	164 7 21 41	349 10	185 4 8 16	197 7 23 11
676 265 2	328 251 4	298 152	129 100	87 88 10	154 83	152 158	260 61	90 3	574 234	118 115	218 141	125 88	157 81

<sup>4</sup> Divide County organized from part of Williams County in 1910.

<sup>5</sup> Dunn County organized from parts of Mercer and Stark Counties in 1908.

<sup>6</sup> Grant County organized from part of Morton County in 1916.

<sup>7</sup> Hettinger County organized from part of Stark County in 1907.

## AGRICULTURE—NORTH DAKOTA.

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920,

	La Moure.	Logan.	McHenry.	McIntosh.	McKen- zie. <sup>1</sup>	McLean. <sup>2</sup>	Mercer. <sup>3</sup>	Morton. <sup>4</sup>	Moun- trail. <sup>5</sup>
<b>ALL FARMS.</b>									
Number of farms, 1920.....	1,503	1,002	2,097	1,025	2,033	2,473	1,084	1,910	2,000
1910.....	1,302	1,017	2,320	933	1,406	2,379	860	3,984	1,830
1900.....	906	253	1,104	744	.....	703	205	1,040	.....
<b>All farms classified by sex, 1920:</b>									
Male.....	1,480	990	2,047	1,002	1,976	2,427	1,051	1,841	1,961
Female.....	23	12	50	23	57	46	33	69	39
<b>Color and nativity of all farmers, 1920:</b>									
Native white.....	332	266	1,044	362	1,238	1,228	338	738	1,054
Foreign-born white.....	671	736	1,052	663	792	1,183	717	1,171	944
Negro and other nonwhite.....	.....	.....	1	.....	3	62	29	1	2
<b>All farms classified by size, 1920:</b>									
Under 3 acres.....	.....	.....	1	.....	3	.....	.....	1	.....
3 to 9 acres.....	7	.....	2	.....	1	3	6	3	1
10 to 19 acres.....	2	.....	1	.....	5	2	10	4	.....
20 to 49 acres.....	2	2	11	4	11	18	10	5	9
50 to 99 acres.....	5	6	23	6	46	25	24	22	23
100 to 174 acres.....	182	72	286	47	359	386	102	205	440
175 to 259 acres.....	96	44	159	48	153	167	61	112	144
260 to 499 acres.....	831	452	1,044	419	817	1,145	456	724	893
500 to 999 acres.....	333	370	478	406	442	613	279	635	422
1,000 acres and over.....	45	47	91	94	196	114	76	199	68
<b>LAND AND FARM AREA.</b>									
Approximate land area, 1920.....	734,080	638,080	1,208,320	641,920	1,822,080	1,475,200	710,400	1,246,080	1,224,960
Land in farms, 1920.....	666,122	550,906	921,953	577,675	1,231,370	1,112,811	640,359	1,088,198	826,026
1910.....	624,345	403,872	876,933	467,584	277,857	837,250	286,775	1,326,450	507,008
1900.....	347,861	97,518	254,969	275,983	.....	177,589	120,164	405,467	.....
Improved land in farms, 1920.....	561,154	322,460	728,187	321,288	363,760	745,023	262,028	452,752	414,843
1910.....	560,431	166,475	715,852	220,951	95,295	580,606	172,094	569,963	228,986
1900.....	213,055	31,271	92,908	142,728	.....	65,294	37,789	124,300	.....
Woodland in farms, 1920.....	5,626	7,287	22,305	23,081	16,818	7,999	26,454	8,718	8,521
Other unimproved land in farms, 1920.....	99,342	221,150	171,461	238,306	850,792	359,789	251,877	626,728	402,062
Per cent of land area in farms, 1920.....	90.7	86.3	76.3	90.0	67.6	75.4	76.1	87.3	67.4
Per cent of farm land improved, 1920.....	84.2	58.5	79.0	55.6	29.5	60.9	48.5	41.6	50.2
Average acreage per farm, 1920.....	443.2	549.8	439.7	563.6	605.7	450.0	498.5	569.7	413.0
Average improved acreage per farm, 1920.....	373.4	321.8	347.3	313.5	178.9	301.3	241.7	237.0	207.4
<b>VALUE OF FARM PROPERTY.</b>									
All farm property, 1920.....	43,351,444	19,784,319	34,792,334	22,470,283	24,085,247	30,877,259	18,090,166	30,794,087	23,974,803
1910.....	26,790,396	9,993,823	27,993,958	11,775,792	6,851,118	20,523,134	7,398,696	30,971,490	9,859,659
1900.....	4,963,375	1,027,554	3,168,297	2,317,024	.....	2,363,444	1,192,065	3,477,076	.....
Land in farms, 1920.....	32,207,686	14,713,525	23,781,316	16,896,419	15,010,564	28,162,993	12,921,746	21,874,898	15,800,622
1910.....	20,848,381	7,363,420	20,760,867	8,813,665	3,722,757	15,020,757	5,401,124	22,077,060	7,223,715
1900.....	3,128,130	368,700	1,871,520	1,254,010	.....	1,201,230	354,280	1,242,870	.....
Farm buildings, 1920.....	5,225,319	1,925,620	4,773,681	1,996,510	2,326,600	4,562,859	1,929,425	3,345,650	2,894,218
1910.....	2,352,518	727,625	2,586,245	960,110	443,573	1,718,747	563,294	2,763,684	734,145
1900.....	589,050	72,440	269,190	270,840	.....	182,320	111,030	405,600	.....
Implements and machinery, 1920.....	2,595,756	1,220,990	2,446,936	1,553,696	1,741,425	3,192,304	1,213,935	2,226,528	2,082,426
1910.....	1,161,494	457,500	1,364,004	448,630	408,886	1,081,541	361,373	1,499,559	548,757
1900.....	410,930	41,760	180,650	182,790	.....	41,620	41,620	192,230	.....
Live stock on farms, 1920.....	3,322,683	1,924,184	3,790,401	2,023,658	5,006,758	3,959,103	2,020,060	3,347,011	3,137,537
1910.....	2,428,036	1,445,278	3,282,842	1,553,387	1,770,902	2,702,288	1,072,905	4,631,187	1,847,042
1900.....	835,265	544,654	836,937	609,384	.....	836,764	685,835	1,636,976	.....
Average values, 1920:									
All property per farm.....	28,843	19,745	16,591	21,922	11,847	16,125	10,688	16,123	11,987
Land and buildings per farm.....	24,906	16,606	13,617	18,432	8,528	13,233	13,700	13,204	9,377
Land alone per acre.....	48.35	26.71	25.79	29.25	12.19	25.31	23.91	20.10	19.20
<b>FARMS OPERATED BY OWNERS.</b>									
Number of farms, 1920.....	946	787	1,537	794	1,864	2,041	944	1,576	1,791
1910.....	1,007	964	2,045	877	1,378	2,222	836	3,873	1,589
1900.....	861	246	1,067	717	.....	741	290	.....	.....
Per cent of all farms, 1920.....	62.9	78.5	73.3	77.5	91.7	82.5	87.1	82.5	89.6
Land in farms, 1920.....	437,197	454,631	683,432	470,563	1,157,462	937,553	481,709	907,953	739,652
Improved land in farms, 1920.....	365,285	263,174	536,371	258,085	335,028	622,403	377,244	377,244	371,161
Value of land and buildings, 1920.....	24,248,257	13,366,040	21,108,358	15,140,781	16,160,154	27,473,217	13,313,256	20,912,369	16,870,855
Degree of ownership, 1920:									
Farmers owning entire farm.....	628	362	855	412	1,148	985	622	1,003	868
Farmers hiring additional land.....	318	425	682	382	716	1,056	322	573	923
Color and nativity of owners, 1920:									
Native white owners.....	475	195	707	241	1,119	976	261	585	922
Foreign-born white owners.....	471	592	829	553	744	1,007	655	990	867
Negro and other nonwhite owners.....	.....	.....	1	.....	1	63	28	1	2
<b>FARMS OPERATED BY MANAGERS.</b>									
Number of farms, 1920.....	6	.....	25	3	8	10	3	12	5
1910.....	6	.....	6	.....	1	6	.....	5	8
1900.....	5	5	6	2	.....	9	1	10	.....
Land in farms, 1920.....	3,322	.....	12,682	1,630	15,231	6,740	7,610	14,340	1,640
Improved land in farms, 1920.....	3,250	.....	8,944	925	1,355	5,510	1,120	2,941	909
Value of land and buildings, 1920.....	273,160	.....	399,520	49,450	162,400	266,640	110,000	312,340	32,500
<b>FARMS OPERATED BY TENANTS.</b>									
Number of farms, 1920.....	551	215	535	228	161	422	137	322	204
1910.....	289	53	278	56	27	151	24	106	233
1900.....	40	2	31	25	.....	13	4	49	.....
Per cent of all farms, 1920.....	36.7	21.5	25.5	22.2	7.9	17.1	12.6	16.9	10.2
Land in farms, 1920.....	225,103	96,275	225,839	105,477	58,677	108,118	51,040	165,905	84,784
Improved land in farms, 1920.....	192,619	59,286	182,872	62,278	27,377	117,050	28,072	72,567	42,778
Value of land and buildings, 1920.....	12,911,588	3,273,105	7,047,119	3,702,698	1,014,510	4,985,995	1,421,915	3,095,839	1,851,455
Form of tenancy, 1920:									
Share tenants.....	509	159	472	146	123	344	89	247	172
Share-cash tenants.....	16	27	5	47	7	7	16	26	8
Cash tenants.....	26	6	24	27	12	36	18	36	22
Unspecified.....	.....	23	34	8	19	35	14	13	2
Color and nativity of tenants, 1920:									
Native white tenants.....	352	71	322	119	112	244	75	145	129
Foreign-born white tenants.....	199	144	213	109	48	174	61	177	75
Negro and other nonwhite tenants.....	.....	.....	.....	.....	1	4	1	.....	.....

<sup>1</sup> McKenzie County organized from parts of Billings and Stark Counties in 1905.<sup>2</sup> Part of McLean County taken to form Sheridan County in 1909.<sup>3</sup> Part of Mercer County taken to form part of Dunn County in 1908.<sup>4</sup> Parts of Morton County taken to form Sioux County (comprising Standing Rock Indian Reservation) in 1914, and Grant County in 1916.

# AGRICULTURE—NORTH DAKOTA.

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WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Nelson.	Oliver.	Pembina.	Pierce.	Ramsey.	Ransom.	Renville. <sup>a</sup>	Richland.	Rolette.	Sargent.	Sheridan. <sup>a</sup>	Sioux. <sup>4</sup>	Slope. <sup>7</sup>	Stark. <sup>a</sup>	
1,237	766	1,795	1,184	1,401	1,343	1,174	2,298	1,267	1,321	1,118	472	778	1,301	1
1,180	840	1,517	1,275	1,315	1,181	1,348	2,101	1,329	1,191	1,207			1,456	2
1,216	197	2,103	1,039	1,551	928		2,256	1,003	924				1,846	3
1,206	756	1,757	1,102	363	1,316	1,161	2,242	1,225	1,299	1,100	463	753	1,272	4
31	10	38	22	38	27	13	56	42	22	18	9	25	20	5
643	387	778	472	726	877	755	1,440	618	861	337	248	538	388	6
594	379	1,017	710	675	466	418	867	507	453	781	109	239	913	7
			2			1	1	142	7		115	1		8
	1	1	1		1	1	2						1	9
		9	1		2	2	3	3		7	5		2	10
		6	1		8		10	3	1	2	1		1	11
		46	7		16	8	18	31	5	5		3	3	12
	9	46	10		30	5	42	57	11	8	3	3	9	13
97	129	391	100	98	282	152	420	269	244	155	54	147	170	14
91	39	180	87	77	134	84	273	92	144	84	17	37	47	15
645	326	811	556	703	644	645	1,184	510	686	500	174	312	588	16
335	216	269	367	415	207	239	323	260	205	305	137	187	392	17
57	45	36	54	93	19	37	23	42	25	52	81	89	88	18
627,840	460,800	714,880	675,200	771,200	550,400	575,360	919,680	587,520	547,200	637,440	712,960	782,720	867,840	19
600,465	370,721	640,390	573,420	715,903	474,077	497,810	829,295	493,443	494,179	509,775	337,982	487,970	664,949	20
574,124	282,791	600,803	554,810	667,415	456,253	498,281	753,973	441,477	484,909	418,418			540,511	21
433,738	62,081	656,324	269,269	597,495	393,383		719,032	359,094					523,624	22
471,275	185,177	567,404	482,846	627,766	405,315	418,938	736,962	348,320	420,758	328,763	123,647	218,953	355,383	23
477,464	91,378	521,960	445,634	575,705	389,855	428,733	662,824	312,573	381,138	306,759			240,529	24
254,434	21,673	547,040	126,609	314,512	234,461		577,916	127,777	208,645				137,515	25
5,798	4,269	51,811	2,760	4,972	14,385	3,252	16,625	53,411	1,227	3,966	1,256		1,047	26
123,392	187,275	21,175	87,824	83,165	54,377	75,620	76,308	96,712	60,515	179,785	210,339	267,761	308,519	27
95.6	81.8	89.6	84.9	92.8	86.1	88.5	90.2	84.8	90.3	80.0	47.4	62.3	70.6	28
78.5	49.2	88.6	84.2	87.7	85.5	84.2	88.9	68.9	87.2	64.5	36.6	44.9	53.4	29
455.4	491.8	356.8	484.3	511.0	353.0	424.0	360.9	393.4	374.1	456.0	716.1	627.2	511.1	30
381.0	241.7	316.1	407.8	448.1	301.8	356.8	320.7	274.9	326.1	294.1	262.0	281.4	273.2	31
37,223,242	12,319,867	47,996,525	22,212,161	41,780,574	40,240,879	23,224,035	75,189,279	21,281,932	45,381,496	17,993,100	7,776,261	12,364,774	20,223,926	32
21,841,555	6,365,617	24,424,087	18,952,621	25,079,499	20,215,880	14,229,870	35,127,179	13,726,834	21,473,120	13,104,617			14,699,846	33
5,855,262	534,960	15,442,236	3,103,540	7,660,411	5,607,970		15,713,488	2,692,563	4,428,299				4,754,538	34
26,771,359	8,499,274	35,834,990	16,013,927	30,390,518	30,324,970	16,746,523	57,761,531	14,773,578	33,820,890	12,755,671	5,323,053	8,491,438	14,035,697	35
16,389,080	4,423,261	17,945,478	14,513,513	18,589,969	15,580,560	10,573,235	26,052,169	9,901,870	16,556,114	9,983,650			10,588,415	36
3,995,290	174,630	11,337,840	1,930,060	5,258,190	3,733,820		11,399,940	1,642,940	2,836,480				1,401,440	37
4,900,295	1,430,356	5,511,894	2,806,319	5,502,265	4,818,506	2,981,040	8,627,779	3,068,692	5,174,910	2,066,472	558,988	1,366,305	2,742,023	38
2,344,400	665,065	2,809,255	1,896,815	2,749,285	2,000,553	1,299,260	4,409,855	1,412,285	2,042,844	944,076			1,189,150	39
576,760	43,480	1,631,750	258,310	784,340	534,520		1,825,770	232,620	462,810				289,900	40
2,755,688	916,003	3,241,442	1,421,222	2,812,695	2,175,175	1,699,698	3,925,335	1,552,021	3,040,824	1,129,762	416,019	865,113	1,350,064	41
1,008,288	296,715	1,150,845	793,258	1,148,116	780,596	771,621	1,341,755	731,268	787,420	575,696			785,096	42
367,320	24,750	814,840	267,490	498,920	312,290		772,320	237,570	235,730				180,470	43
2,705,900	1,474,234	3,408,699	1,970,693	3,075,066	2,922,228	1,796,774	4,874,634	1,887,641	3,344,872	2,041,195	1,478,201	1,641,918	2,096,242	44
2,059,837	980,576	2,609,509	2,046,035	2,592,129	1,854,171	1,585,754	3,323,399	1,681,413	2,086,742	1,601,196			2,137,185	45
915,902	292,100	1,657,806	647,680	1,118,961	1,027,340		1,715,458	579,433	893,279				2,882,728	46
30,092	16,083	26,739	18,760	29,822	29,963	19,782	32,719	16,797	34,354	18,094	16,475	15,993	15,545	47
25,604	12,963	23,034	15,895	25,619	26,168	16,804	28,890	14,082	29,520	13,258	12,462	12,671	12,896	48
44.58	22.56	55.96	27.93	42.45	63.97	33.64	66.65	29.64	63.44	25.02	15.75	17.40	21.11	49
780	599	1,295	752	858	920	864	1,382	942	884	790	385	682	1,120	50
877	819	1,182	1,097	930	800	1,160	1,522	1,149	886	1,091			1,410	51
1,131	185	1,683	1,010	1,428	800		1,953	949	811				794	52
63.1	78.2	72.1	63.5	61.2	68.5	73.6	80.1	74.3	66.9	70.7	81.6	87.7	86.1	53
371,861	305,082	466,305	375,828	429,199	328,096	372,394	492,949	364,315	327,921	377,690	263,364	415,527	571,912	54
288,300	140,028	408,819	317,913	378,081	278,568	310,791	439,396	243,893	288,041	241,907	88,250	193,675	306,754	55
18,922,449	7,979,785	30,357,656	12,399,629	21,609,074	24,285,488	14,939,263	40,704,937	12,362,130	26,255,800	10,427,688	4,019,791	8,540,093	14,430,728	56
575	337	958	416	585	604	482	850	638	565	374	238	370	763	57
205	262	337	336	273	316	382	532	304	319	416	147	312	367	58
343	205	495	264	383	561	521	751	416	538	191	186	474	313	59
437	304	800	488	475	359	343	631	407	340	599	89	207	807	60
								119	6		110	1		61
23	5	51	14	27	24	4	32	8	12	11	9	6	12	62
22	2	21	4	24	3	1	24	7	8	4			4	63
8	5	23	7	23	19		23	17	11				46	64
25,080	4,179	24,915	7,160	24,545	12,672	2,520	13,377	3,445	10,403	8,160	8,896	16,998	12,968	65
20,048	2,115	23,861	5,423	22,102	8,945	2,370	12,572	2,945	6,255	5,471	6,631	4,198	6,115	66
1,198,520	89,600	1,701,800	209,065	1,289,104	1,040,010	78,800	1,149,595	131,000	635,880	312,260	85,000	323,140	351,500	67
434	162	449	418	510	399	306	884	317	425	317	78	90	169	68
281	19	314	174	361	288	187	555	173	267	112			42	69
77	7	400	22	109	29.7	28.9	280	37	102				6	70
35.1	21.1	25.0	35.3	36.8	29.7	26.1	35.5	25.0	32.2	28.4	16.5	11.6	13.0	71
203,524	67,460	149,170	190,432	262,159	133,309	122,896	322,969	130,683	155,855	123,925	65,752	55,145	80,069	72
162,927	36,434	134,724	159,510	227,583	117,802	105,777	285,004	101,512	136,462	81,385	28,766	21,080	42,514	73
11,550,685	1,860,245	9,288,928	6,310,952	12,994,005	9,817,980	4,709,500	24,534,778	5,349,140	12,104,120	4,082,205	1,777,250	994,510	1,995,392	74
409	129	391	376	475	301	257	583	288	360	290	21	71	135	75
	10	8	13	52	3	3	196	1	34	11	4		7	76
	16	21	9	12	30	4	55	27	16	16	48	9	25	77
2	7	29	20	24	16	42	50	1	15		5	10	2	78
282	87	249	198	323	297	231	666	197	312	140	55	58	68	79
152	75	200	218	193	102	74	217	97	112	177	18	32	101	80
			2			1	1	23	1		5			81

<sup>a</sup> Mountrail County organized from part of Ward County in 1909.  
<sup>b</sup> Renville County organized from part of Ward County in 1910.  
<sup>7</sup> Slope County organized from part of Billings County in 1915.

<sup>a</sup> Parts of Stark County taken to form part of McKenzie County in 1905, Adams and Hettinger Counties in 1907, and part of Dunn County in 1908.

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920, WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

	Steele.	Stutsman.	Towner.	Traill.	Walsh.	Ward. <sup>1</sup>	Wells.	Williams. <sup>2</sup>	Indian reservations.
<b>ALL FARMS.</b>									
1 Number of farms, 1920.....	987	2,487	1,081	1,263	2,303	2,643	1,620	2,437	.....
2 1910.....	888	2,147	1,044	1,150	2,179	2,811	1,438	2,602	.....
3 1900.....	871	1,165	1,207	1,296	2,636	1,070	1,444	1,222	1,293
4 All farmers classified by sex, 1920:									
5 Male.....	967	2,455	1,068	1,224	2,226	2,584	1,594	2,381	.....
6 Female.....	20	32	13	39	77	59	26	56	.....
7 Color and nativity of all farmers, 1920:									
8 Native white.....	565	1,532	658	717	1,216	1,543	821	1,287	.....
9 Foreign-born white.....	422	955	423	546	1,087	1,100	799	1,139	.....
10 Negro and other nonwhite.....								11	.....
11 All farms classified by size, 1920:									
12 Under 3 acres.....		1			1		1	1	.....
13 3 to 9 acres.....		5	1	9	3	3			.....
14 10 to 19 acres.....	3	4	1	15	11	1	6	8	.....
15 20 to 49 acres.....	4	15	1	16	20	25	10	24	.....
16 50 to 99 acres.....	8	17	4	27	24	32	14	27	.....
17 100 to 174 acres.....	120	316	50	211	522	521	155	473	.....
18 175 to 259 acres.....	54	115	33	116	287	218	110	208	.....
19 260 to 499 acres.....	519	1,187	530	617	1,127	1,327	858	1,145	.....
20 500 to 999 acres.....	261	686	367	214	288	457	394	472	.....
21 1,000 acres and over.....	18	141	88	38	20	59	72	79	.....
<b>LAND AND FARM AREA.</b>									
22 Approximate land area, 1920.....	458,880	1,460,480	663,680	553,600	820,480	1,314,500	827,520	1,368,320	.....
23 Land in farms, 1920.....	432,116	1,200,738	612,235	517,311	771,777	1,022,806	748,144	987,569	.....
24 1910.....	432,914	594,474	555,207	528,729	758,974	916,281	681,351	786,983	.....
25 1900.....	386,261	516,248	348,699	553,597	771,014	330,847	470,004	32,593	148,981
26 Improved land in farms, 1920.....	380,954	836,901	514,461	466,032	652,113	744,772	622,385	508,372	.....
27 1910.....	379,200	661,424	470,403	509,800	653,547	652,328	576,235	505,292	.....
28 1900.....	320,337	268,941	230,990	515,687	618,279	71,200	291,201	15,036	37,317
29 Woodland in farms, 1920.....	8,351	12,141	4,814	13,116	36,880	8,478	3,121	8,776	.....
30 Other unimproved land in farms, 1920.....	42,811	351,696	92,960	35,163	82,784	269,556	122,638	470,422	.....
31 Per cent of land area in farms, 1920.....	84.2	82.2	92.2	93.4	94.1	77.8	90.4	72.2	.....
32 Per cent of farm land improved, 1920.....	88.2	89.7	84.0	90.1	84.5	72.8	83.2	51.5	.....
33 Average acreage per farm, 1920.....	437.8	482.8	566.4	409.6	335.1	387.0	461.8	405.2	.....
34 Average improved acreage per farm, 1920.....	386.0	336.5	475.9	369.0	283.2	281.8	384.2	208.6	.....
<b>VALUE OF FARM PROPERTY.</b>									
35 All farm property, 1920.....	34,462,903	61,471,005	35,882,946	46,457,987	64,520,172	42,986,504	42,288,535	30,360,069	.....
36 1910.....	20,758,421	30,016,938	20,631,073	28,889,708	32,111,813	26,308,320	26,303,403	16,690,496	.....
37 1900.....	8,272,374	6,452,257	4,850,575	17,621,257	17,908,387	3,116,851	6,688,340	680,580	1,322,800
38 Land in farms, 1920.....	25,466,892	44,165,097	27,426,508	35,236,892	49,792,852	29,668,243	31,593,745	19,251,239	.....
39 1910.....	16,116,420	22,974,963	15,674,197	22,648,049	24,228,146	19,292,984	20,501,367	12,089,811	.....
40 1900.....	6,365,410	4,105,000	3,277,490	13,616,920	13,889,690	1,377,470	4,576,820	171,950	255,070
41 Farm buildings, 1920.....	4,505,540	8,065,346	3,939,005	5,782,220	7,156,728	5,655,905	4,844,727	4,125,601	.....
42 1910.....	2,004,515	2,632,348	1,830,754	3,031,768	3,524,810	2,429,981	2,270,150	1,251,629	.....
43 1900.....	681,960	748,830	406,180	1,788,540	1,016,680	315,480	591,860	78,480	189,070
44 Implements and machinery, 1920.....	2,139,474	3,598,192	1,982,976	2,579,748	3,946,922	3,308,412	2,551,153	2,759,189	.....
45 1910.....	855,495	1,175,677	972,772	1,050,648	1,296,592	1,399,052	1,103,290	998,401	.....
46 1900.....	405,000	421,410	374,170	785,390	828,830	179,250	478,520	29,850	107,350
47 Live stock on farms, 1920.....	2,350,997	5,642,370	2,533,857	2,859,107	3,623,670	4,353,944	3,298,910	4,224,140	.....
48 1910.....	1,781,991	3,183,950	2,153,350	2,156,243	3,062,265	3,185,312	2,428,596	2,350,655	.....
49 1900.....	820,004	1,182,017	792,735	1,420,407	1,777,187	1,244,651	1,042,140	403,300	776,210
50 Average values, 1920:									
51 All property per farm.....	34,917	24,717	33,194	36,784	28,016	16,264	26,104	12,458	.....
52 Land and buildings per farm.....	80,367	21,001	29,016	32,478	24,728	13,365	22,493	9,592	.....
53 Land alone per acre.....	58.94	36.78	44.80	68.12	64.52	20.01	42.23	19.49	.....
<b>FARMS OPERATED BY OWNERS.</b>									
54 Number of farms, 1920.....	560	1,672	554	784	1,778	2,000	1,077	2,153	.....
55 1910.....	575	1,775	724	825	1,738	2,500	1,152	2,498	.....
56 1900.....	715	1,078	1,119	1,079	2,192	1,048	1,376	1,115	1,289
57 Per cent of all farms, 1920.....	56.7	67.2	51.2	62.1	77.2	75.7	66.5	83.3	.....
58 Land in farms, 1920.....	244,189	823,852	309,550	288,438	506,377	776,347	510,176	879,643	.....
59 Improved land in farms, 1920.....	213,825	562,715	255,671	248,050	499,431	559,595	420,855	443,980	.....
60 Value of land and buildings, 1920.....	17,400,857	34,549,905	16,022,818	24,221,789	44,372,720	26,016,513	24,678,184	20,575,280	.....
61 Degree of ownership, 1920:									
62 Farmers owning entire farm.....	398	872	338	554	1,398	1,139	635	1,211	.....
63 Farmers hiring additional land.....	162	800	216	230	380	861	442	942	.....
64 Color and nativity of owners, 1920:									
65 Native white owners.....	274	946	313	368	850	1,077	499	1,099	.....
66 Foreign-born white owners.....	286	726	241	416	928	923	578	1,047	.....
67 Negro and other nonwhite owners.....								7	.....
<b>FARMS OPERATED BY MANAGERS.</b>									
68 Number of farms, 1920.....	12	40	28	24	29	28	27	20	.....
69 1910.....	6	16	32	24	25	15	6	7	.....
70 1900.....	17	13	10	20	22	5	2	4	.....
71 Land in farms, 1920.....	8,400	29,968	23,980	47,958	13,580	18,441	19,947	12,529	.....
72 Improved land in farms, 1920.....	7,198	19,800	21,066	45,623	12,089	13,375	16,696	5,326	.....
73 Value of land and buildings, 1920.....	552,800	2,838,553	1,398,500	2,245,290	1,113,175	679,540	1,117,700	298,000	.....
<b>FARMS OPERATED BY TENANTS.</b>									
74 Number of farms, 1920.....	415	775	499	455	496	615	516	264	.....
75 1910.....	307	356	288	301	416	296	280	97	.....
76 1900.....	139	74	78	197	422	17	66	3	.....
77 Per cent of all farms, 1920.....	42.0	31.2	46.2	36.0	21.5	23.3	31.9	10.8	.....
78 Land in farms, 1920.....	179,527	346,918	278,725	180,887	162,820	228,018	218,022	95,497	.....
79 Improved land in farms, 1920.....	159,931	254,886	237,724	172,359	140,593	171,802	184,834	59,086	.....
80 Value of land and buildings, 1920.....	12,018,775	14,841,985	13,944,795	14,552,036	11,493,685	8,028,095	10,642,588	2,503,460	.....
81 Form of tenancy, 1920:									
82 Share tenants.....	385	658	472	420	454	546	497	236	.....
83 Share-cash tenants.....	5	21	3	9	2	15	7	6	.....
84 Cash tenants.....	3	45	5	25	13	54	12	22	.....
85 Unspecified.....	22	51	19	1	27				.....
86 Color and nativity of tenants, 1920:									
87 Native white tenants.....	282	554	322	333	340	446	300	176	.....
88 Foreign-born white tenants.....	133	221	177	122	156	169	216	85	.....
89 Negro and other nonwhite tenants.....								8	.....

<sup>1</sup> Parts of Ward County taken to form Mountrail County in 1909, and Burke and Bonville Counties in 1910.<sup>2</sup> Part of Williams County taken to form Divide County in 1910.

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COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES, 1920; AND LIVE-STOCK PRODUCTS, 1919.

	THE STATE.	Adams.	Barnes.	Benson.	Billings.	Bottineau.	Bowman.	Burke.
<b>DOMESTIC ANIMALS: 1920.</b>								
1 Farms reporting domestic animals.....number..	76, 110	880	1, 992	1, 663	596	2, 144	747	1, 347
2 Value of all domestic animals.....dollars..	153, 361, 490	1, 952, 267	4, 798, 166	3, 238, 069	1, 445, 858	3, 692, 356	1, 636, 749	2, 377, 430
<b>Horses:</b>								
3 Total number.....	855, 682	9, 517	23, 118	19, 602	9, 505	20, 339	7, 889	13, 470
4 Colts under 1 year of age.....	69, 250	987	1, 260	1, 355	1, 310	1, 252	834	971
5 Colts 1 year old and under 2 years.....	73, 422	1, 019	1, 472	1, 463	1, 165	1, 629	980	1, 145
6 Mares 2 years old and over.....	361, 070	3, 885	10, 190	8, 411	3, 603	9, 035	3, 098	5, 713
7 Geldings 2 years old and over.....	347, 151	3, 560	10, 080	8, 303	3, 328	8, 327	2, 931	5, 684
8 Stallions 2 years old and over.....	4, 789	66	116	70	99	96	40	57
9 Total value.....dollars..	72, 188, 452	609, 816	2, 282, 725	1, 827, 752	495, 279	2, 098, 135	518, 626	1, 260, 629
<b>Mules:</b>								
10 Total number.....	7, 873	49	119	224	23	261	39	128
11 Mule colts under 1 year of age.....	808	2	4	12	2	26	3	7
12 Mule colts 1 year old and under 2 years.....	691	2	6	15	2	21	1	10
13 Mules 2 years old and over.....	6, 374	45	109	197	21	214	36	105
14 Total value.....dollars..	780, 508	3, 765	11, 515	20, 047	2, 390	20, 880	2, 815	14, 036
<b>Asses and burros:</b>								
15 Total number.....	142	2	2	1	6	11	2	2
16 Total value.....dollars..	34, 146	215	1, 600	500	650	3, 100	125	850
<b>Cattle:</b>								
17 Total number.....	1, 334, 652	21, 170	37, 571	24, 653	15, 709	24, 042	17, 809	17, 824
18 Total value.....dollars..	67, 911, 737	1, 126, 306	2, 002, 814	1, 143, 877	917, 325	1, 313, 076	911, 887	963, 188
<b>Beef cattle—</b>								
19 Total number.....	674, 829	11, 718	25, 923	13, 459	11, 462	9, 706	8, 801	7, 078
20 Calves under 1 year of age.....	212, 398	4, 014	7, 709	4, 171	2, 565	3, 525	3, 273	2, 321
21 Heifers 1 year old and under 2 years.....	85, 051	1, 693	3, 296	1, 804	1, 178	1, 085	1, 279	874
22 Cows and heifers 2 years old and over.....	211, 084	3, 347	9, 335	4, 785	4, 658	3, 087	2, 017	2, 414
23 Steers 1 year old and under 2 years.....	99, 204	1, 714	3, 259	1, 827	1, 427	1, 335	1, 441	974
24 Steers 2 years old and over.....	50, 669	676	1, 080	604	1, 472	1, 439	1, 576	324
25 Bulls 1 year old and over.....	16, 123	274	644	375	164	255	215	171
26 Total value.....dollars..	33, 667, 119	656, 784	1, 359, 680	618, 383	695, 764	485, 770	424, 957	375, 410
<b>Dairy cattle—</b>								
27 Total number.....	660, 023	9, 452	11, 648	10, 997	4, 247	14, 336	9, 008	10, 746
28 Calves under 1 year of age.....	181, 739	2, 635	2, 991	3, 224	1, 173	3, 817	2, 202	3, 393
29 Heifers 1 year old and under 2 years.....	90, 388	1, 172	1, 527	1, 622	630	2, 098	1, 035	1, 418
30 Cows and heifers 2 years old and over.....	370, 707	5, 472	6, 787	5, 834	2, 378	8, 106	5, 624	5, 612
31 Bulls 1 year old and over.....	17, 191	173	343	317	66	315	147	323
32 Total value.....dollars..	34, 244, 418	469, 522	643, 134	525, 494	221, 561	827, 306	486, 930	587, 778
<b>Sheep:</b>								
33 Total number.....	298, 912	9, 321	10, 811	6, 847	886	9, 834	12, 616	2, 940
34 Lambs under 1 year of age.....	76, 812	2, 047	2, 063	2, 467	33	2, 342	2, 230	899
35 Ewes 1 year old and over.....	209, 323	6, 876	8, 485	4, 155	810	7, 153	9, 060	1, 986
36 Rams 1 year old and over.....	6, 955	207	201	143	20	222	303	54
37 Wethers 1 year old and over.....	6, 822	191	62	82	3	117	105	1
38 Total value.....dollars..	3, 573, 689	128, 305	138, 724	83, 231	10, 904	136, 461	159, 233	35, 218
<b>Goats:</b>								
39 Total number.....	1, 250	1	12	15	29	29	13	13
40 Total value.....dollars..	7, 972	5	96	110	223	223	146	146
<b>Swine:</b>								
41 Total number.....	458, 265	4, 647	16, 163	8, 076	1, 488	5, 348	2, 468	4, 779
42 Pigs under 6 months old.....	133, 870	1, 162	3, 688	3, 222	529	1, 550	789	1, 255
43 Sows and gilts for breeding, 6 months old and over.....	126, 760	1, 628	3, 909	2, 101	330	1, 305	735	1, 208
44 Boars for breeding, 6 months old and over.....	11, 614	172	411	196	30	94	54	86
45 All other hogs, 6 months old and over.....	186, 021	1, 685	8, 155	3, 457	599	2, 399	890	2, 230
46 Total value.....dollars..	8, 884, 986	83, 855	359, 692	162, 552	19, 310	111, 981	44, 063	94, 303
<b>POULTRY AND BEES: 1920.</b>								
47 Chickens.....number..	4, 328, 587	41, 596	143, 961	95, 063	16, 873	114, 049	24, 382	66, 120
48 Other poultry.....number..	279, 882	1, 885	8, 206	5, 244	963	5, 284	1, 239	2, 963
49 Value of all poultry.....dollars..	3, 667, 531	31, 466	128, 816	77, 096	11, 843	104, 414	21, 349	54, 151
50 Bees.....number of hives..	708	30	30	30	30	6	6	6
51 Total value.....dollars..	5, 614	120	120	120	120	62	62	62
<b>LIVE-STOCK PRODUCTS: 1919.</b>								
<b>Dairy products:</b>								
52 Milk produced (as reported).....gallons..	124, 365, 039	1, 738, 448	2, 743, 024	2, 336, 397	583, 526	3, 083, 132	1, 299, 992	2, 362, 069
53 Milk sold.....gallons..	3, 047, 096	36, 029	84, 230	31, 145	14, 130	40, 695	14, 818	20, 024
54 Cream sold.....gallons..	3, 098, 421	33, 538	92, 176	37, 312	28, 067	87, 726	21, 705	9, 689
55 Butter fat sold.....pounds..	14, 607, 548	277, 424	281, 287	230, 924	39, 141	258, 555	253, 416	301, 009
56 Butter made on farms.....pounds..	14, 413, 180	129, 414	516, 140	331, 364	45, 619	474, 148	111, 600	290, 453
57 Butter sold.....pounds..	2, 898, 998	22, 261	115, 094	87, 842	6, 081	129, 842	17, 302	72, 724
58 Cheese made on farms.....pounds..	50, 065	155	120	140	790	136	48	809
59 Value of dairy products.....dollars..	19, 576, 343	278, 357	535, 959	343, 468	88, 815	486, 317	217, 583	307, 704
60 Receipts from sale of dairy products.....dollars..	13, 956, 477	223, 617	347, 090	226, 471	69, 927	328, 033	170, 382	207, 313
61 Average production of milk per dairy cow.....gallons..	309	300	351	318	209	315	261	319
<b>Eggs and chickens:</b>								
62 Eggs produced (as reported).....dozens..	19, 734, 104	193, 150	567, 976	375, 898	85, 307	691, 777	153, 333	316, 139
63 Eggs sold.....dozens..	8, 498, 671	106, 849	242, 373	166, 225	31, 035	287, 977	60, 045	147, 072
64 Chickens raised (as reported).....number..	4, 367, 128	44, 567	112, 608	65, 038	24, 421	134, 879	34, 077	54, 185
65 Chickens sold.....number..	846, 410	8, 271	26, 999	16, 593	3, 613	24, 213	7, 246	6, 725
66 Value of chickens and eggs produced.....dollars..	9, 519, 977	106, 526	262, 879	163, 716	39, 020	367, 883	67, 638	138, 372
67 Receipts from sale of chickens and eggs.....dollars..	3, 438, 972	49, 475	97, 326	65, 263	11, 724	108, 395	25, 025	53, 455
<b>Honey and wax:</b>								
68 Honey produced.....pounds..	12, 814	183	183	183	183	65	65	65
69 Wax produced.....pounds..	183	183	183	183	183	183	183	183
70 Value of honey and wax.....dollars..	3, 652	3, 652	3, 652	3, 652	3, 652	3, 652	3, 652	3, 652
<b>Wool:</b>								
71 Sheep shorn.....number..	174, 376	4, 884	4, 770	3, 907	56	6, 106	7, 013	1, 645
72 Wool produced (as reported).....pounds..	1, 383, 559	35, 903	42, 042	33, 662	584	49, 335	46, 968	14, 774
73 Value.....dollars..	690, 284	20, 729	20, 383	17, 103	273	24, 701	24, 982	8, 094

<sup>1</sup> Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS NOT ON FARMS OR RANGES: 1920.

1 Inclosures reporting domestic animals.....	8, 961	58	254	251	17	173	60	148
2 Horses, total number.....	19, 040	116	523	730	20	393	115	423
3 Mules, total number.....	433	6	15	24	19	19	1	14
4 Asses and burros, total number.....	22	2	2	2	2	2	2	2
5 Cattle, total number.....	16, 471	131	382	581	40	271	112	238
6 Dairy cows.....	10, 088	68	288	288	27	187	64	151
7 Sheep, total number.....	2, 164	3	206	5	39	100	210	210
8 Goats, total number.....	36	3	3	3	3	3	3	3
9 Swine, total number.....	5, 835	54	97	241	80	43	43	79

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COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

	Burleigh.	Cass.	Cavalier.	Dickey.	Divide.	Dunn.	Eddy.	Emmons.	Foster.
<b>DOMESTIC ANIMALS: 1920.</b>									
1 Farms reporting domestic animals.....number..	1,352	2,331	1,993	1,256	1,585	1,447	696	1,433	703
2 Value of all domestic animals.....dollars..	3,219,037	5,878,422	3,681,308	3,368,676	2,547,342	3,470,797	1,689,291	3,507,289	1,888,677
<b>Horses:</b>									
3 Total number.....	16,672	29,083	21,324	16,215	14,963	18,093	8,964	18,590	9,558
4 Colts under 1 year of age.....	1,760	1,712	1,554	1,402	926	2,203	686	1,955	708
5 Colts 1 year old and under 2 years.....	1,558	1,943	1,867	1,452	1,199	1,989	796	1,994	786
6 Mares 2 years old and over.....	6,973	12,669	9,145	7,067	6,210	7,144	3,876	7,839	4,143
7 Geldings 2 years old and over.....	6,259	12,645	8,661	6,174	6,586	7,519	3,566	6,666	3,849
8 Stallions 2 years old and over.....	122	114	107	120	42	138	41	136	72
9 Total value.....dollars..	1,199,899	2,899,193	2,137,503	1,171,872	1,471,327	1,217,820	803,365	1,337,774	957,899
<b>Mules:</b>									
10 Total number.....	85	286	107	210	191	73	101	70	168
11 Mule colts under 1 year of age.....	7	10	14	29	2	42	7	12	41
12 Mule colts 1 year old and under 2 years.....	8	16	3	27	1	30	89	55	139
13 Mules 2 years old and over.....	70	260	90	154	172	30	10	55	19
14 Total value.....dollars..	10,645	30,827	10,220	18,230	20,815	4,685	10,085	7,145	19,578
<b>Asses and burros:</b>									
15 Total number.....	9	1	1	2	1	3	5	3	6
16 Total value.....dollars..	2,900	5	500	500	20	150	150	1,725	1,920
<b>Cattle:</b>									
17 Total number.....	35,200	39,984	24,580	30,974	16,953	36,173	14,512	37,832	13,567
18 Total value.....dollars..	1,845,677	2,222,308	1,226,258	1,529,631	924,015	2,130,214	716,321	1,809,637	771,817
<b>Beef cattle:</b>									
19 Total number.....	17,869	17,710	10,072	22,824	6,037	29,286	6,164	23,603	9,548
20 Calves under 1 year of age.....	5,247	4,807	3,271	7,249	2,185	9,064	1,869	8,109	2,803
21 Heifers 1 year old and under 2 years.....	2,168	2,152	1,259	3,080	673	3,698	880	3,198	1,331
22 Cows and heifers 2 years old and over.....	6,410	4,639	3,632	7,182	1,825	10,173	1,561	7,156	3,633
23 Steers 1 year old and under 2 years.....	3,319	3,438	1,273	3,238	906	3,815	1,152	3,217	1,400
24 Steers 2 years old and over.....	1,384	2,241	400	1,483	283	2,007	1,552	1,339	480
25 Bulls 1 year old and over.....	341	433	237	592	164	529	150	584	252
26 Total value.....dollars..	915,085	989,241	499,211	1,062,178	317,778	1,707,909	270,198	1,093,551	540,934
<b>Dairy cattle:</b>									
27 Total number.....	17,331	22,254	14,508	8,150	10,921	6,887	8,348	14,229	4,019
28 Calves under 1 year of age.....	5,197	5,943	4,474	1,675	3,347	1,346	2,365	2,924	1,242
29 Heifers 1 year old and under 2 years.....	2,406	3,094	2,224	1,098	1,576	796	1,159	1,785	525
30 Cows and heifers 2 years old and over.....	9,380	12,536	7,477	5,206	5,720	4,603	4,607	9,191	2,190
31 Bulls 1 year old and over.....	368	681	333	176	278	142	217	329	62
32 Total value.....dollars..	930,592	1,233,067	727,047	466,463	606,237	422,305	446,128	716,056	230,883
<b>Sheep:</b>									
33 Total number.....	653	7,168	6,323	10,902	2,557	2,248	5,888	4,056	2,706
34 Lambs under 1 year of age.....	150	1,722	1,881	3,228	501	200	2,694	1,429	656
35 Ewes 1 year old and over.....	371	5,267	4,098	7,155	1,989	1,960	3,056	2,407	1,958
36 Rams 1 year old and over.....	31	173	217	350	50	47	82	96	49
37 Wethers 1 year old and over.....	101	16	127	169	17	41	56	124	43
38 Total value.....dollars..	8,291	84,494	81,183	124,830	31,735	39,769	58,149	42,013	32,742
<b>Goats:</b>									
39 Total number.....	6	15	28	10	4	3	19	10	.....
40 Total value.....dollars..	46	125	267	84	47	27	140	86	.....
<b>Swine:</b>									
41 Total number.....	8,210	27,551	11,803	27,190	4,604	5,411	5,007	16,562	5,508
42 Pigs under 6 months old.....	2,724	5,471	4,135	6,670	1,569	2,201	1,387	5,020	1,654
43 Sows and gilts for breeding, 6 months old and over.....	2,216	7,679	2,167	8,914	1,084	1,243	1,183	5,211	1,429
44 Boars for breeding, 6 months old and over.....	206	618	192	722	69	130	119	512	117
45 All other hogs, 6 months old and over.....	3,064	13,783	5,309	10,984	1,882	1,837	2,318	5,819	2,308
46 Total value.....dollars..	151,679	641,530	225,377	525,029	99,383	78,132	101,081	308,909	104,721
<b>POULTRY AND BEES: 1920.</b>									
47 Chickens.....number..	78,121	180,503	115,305	95,162	65,704	62,661	43,997	83,782	49,988
48 Other poultry.....number..	6,200	15,100	4,831	9,619	2,683	4,183	2,526	8,330	3,271
49 Value of all poultry.....dollars..	74,831	180,007	92,023	96,324	59,633	48,947	37,338	67,016	43,552
50 Bees.....number of hives.....	88	.....	.....	3	4	.....	.....	.....	1
51 Total value.....dollars..	.....	1,650	.....	15	80	.....	.....	.....	10
<b>LIVE-STOCK PRODUCTS: 1919.</b>									
<b>Dairy products:</b>									
52 Milk produced (as reported).....gallons..	1,863,615	3,910,096	3,216,650	1,806,570	1,975,250	1,432,284	1,505,850	3,387,655	834,203
53 Milk sold.....gallons..	76,646	299,973	52,566	125,714	35,395	19,077	34,644	18,304	22,666
54 Cream sold.....gallons..	100,207	71,179	73,274	70,346	52,896	62,294	45,803	117,419	3,711
55 Butter fat sold.....pounds..	328,091	390,977	286,217	149,991	152,193	213,783	106,905	412,941	120,366
56 Butter made on farms.....pounds..	198,985	605,193	464,397	188,427	344,220	151,722	168,168	181,287	137,033
57 Butter sold.....pounds..	34,763	119,048	88,465	30,680	96,535	23,756	26,566	18,952	38,466
58 Cheese made on farms.....pounds..	200	472	288	615	175	3,009	25	2,980	10
59 Value of dairy products.....dollars..	441,099	650,931	490,720	324,198	334,013	279,899	207,510	441,946	143,084
60 Receipts from sale of dairy products.....dollars..	353,925	422,771	295,361	235,510	217,875	214,166	140,962	367,539	92,756
61 Average production of milk per dairy cow.....gallons..	268	301	378	281	329	257	327	268	291
<b>Eggs and chickens:</b>									
62 Eggs produced (as reported).....dozens..	322,819	697,963	471,593	353,941	380,233	206,772	194,791	415,732	172,290
63 Eggs sold.....dozens..	140,827	255,675	192,595	131,668	157,687	131,265	80,219	147,290	71,454
64 Chickens raised (as reported).....number..	88,712	174,974	91,329	99,621	53,038	71,897	44,877	93,670	35,215
65 Chickens sold.....number..	23,375	52,473	17,568	25,022	7,440	12,160	11,106	8,704	8,668
66 Value of chickens and eggs produced.....dollars..	184,449	370,269	243,434	195,056	171,359	133,121	92,258	196,319	88,989
67 Receipts from sale of chickens and eggs.....dollars..	70,528	128,139	76,317	80,921	61,679	51,380	33,348	51,249	33,755
<b>Honey and wax:</b>									
68 Honey produced.....pounds..	.....	3,915	.....	30	80	.....	.....	.....	.....
69 Wax produced.....pounds..	.....	75	.....	.....	2	.....	.....	.....	.....
70 Value of honey and wax.....dollars..	.....	1,122	.....	8	18	.....	.....	.....	.....
<b>Wool:</b>									
71 Sheep shorn.....number..	443	5,122	3,566	5,491	883	541	4,085	1,738	1,907
72 Wool produced (as reported).....pounds..	3,907	39,021	30,140	41,876	8,625	4,776	36,130	16,516	16,093
73 Value.....dollars..	1,806	19,586	14,423	20,966	4,327	2,421	18,369	7,799	8,054

<sup>1</sup> Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1 Inclosures reporting domestic animals.....	217	319	282	217	73	41	123	146	120
2 Horses, total number.....	578	790	627	464	270	131	304	153	251
3 Mules, total number.....	6	14	6	12	13	.....	13	12	12
4 Asses and burros, total number.....	.....	.....	.....	.....	.....	.....	3	.....	3
5 Cattle, total number.....	544	416	479	312	145	103	141	195	189
6 Dairy cows.....	248	238	290	226	51	26	116	166	134
7 Sheep, total number.....	.....	.....	175	14	17	.....	.....	.....	.....
8 Goats, total number.....	1	.....	.....	.....	.....	.....	.....	.....	.....
9 Swine, total number.....	159	179	285	211	37	26	29	49	86



1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Golden Valley.	Grand Forks.	Grant.	Griggs.	Hettinger.	Kidder.	La Moure.	Logan.	McHenry.	McIntosh.	McKenzie.	McLean.	Mercer.	Morton.	
744 1,392,999	1,981 4,267,410	1,492 2,036,849	944 2,244,061	1,117 1,805,528	1,185 2,606,634	1,485 3,225,314	1,000 1,878,193	2,052 3,690,604	1,011 1,972,437	1,935 4,955,618	2,418 3,860,527	1,055 1,981,966	1,862 3,283,261	1
9,045 954 958 3,501 3,580 72 525,553	21,668 1,363 1,509 9,755 8,970 71 2,216,369	17,832 1,745 1,624 7,256 7,067 140 1,089,142	11,540 780 887 5,217 4,583 67 1,215,787	12,346 1,230 1,181 4,981 4,891 63 817,312	13,314 1,234 1,188 5,843 4,969 80 952,602	16,768 1,084 1,198 7,403 6,979 104 1,377,790	11,426 1,062 985 4,872 4,416 91 724,434	20,212 1,351 2,190 8,372 8,221 78 1,803,349	11,804 1,274 1,195 5,013 4,326 86 908,982	26,924 3,451 3,079 10,223 9,931 240 1,836,865	26,784 2,453 2,799 11,208 10,149 175 1,900,010	12,075 1,309 1,052 4,816 4,834 64 780,968	22,332 2,099 2,092 9,403 8,574 164 1,341,106	3
64 2 5 57 5,770	226 10 210 25,465	109 12 93 8,445	112 1 111 11,795	134 43 91 8,954	189 45 24 16,794	196 24 28 16,794	105 12 39 8,451	194 22 16 18,955	33 10 4 2,875	80 10 3 7,551	175 21 16 16,883	28 4 7 1,990	77 15 2 5,650	10
1 200	2 25	1 500	1 500	2 350	2 350	5 331	4 185	7 1,035	1 1,000	3 2,600	1 1,000	3 2,600	2 150	15
13,033 667,479	30,058 1,566,701	29,363 1,373,586	15,151 830,797	18,426 908,270	23,707 1,411,917	29,067 1,472,628	22,292 1,019,616	32,238 1,590,006	23,188 940,220	45,681 3,012,971	36,058 1,628,161	22,468 1,059,941	37,956 1,752,916	17
8,591 2,800 984 3,102 874 656 175 439,142	13,285 4,417 1,773 3,670 1,900 1,125 400 605,284	15,222 5,184 1,702 4,761 1,942 1,241 332 724,352	7,975 2,391 1,637 2,803 1,112 494 238 408,124	8,474 2,820 1,283 2,982 889 318 182 394,870	17,850 5,902 2,241 5,558 2,468 1,220 371 820,399	10,720 3,072 1,174 2,300 2,716 1,112 346 509,537	8,344 2,841 1,068 2,517 1,201 437 220 380,487	12,785 4,318 1,701 3,853 1,883 755 275 613,719	7,785 8,893 902 3,880 1,202 408 218 298,561	34,927 6,893 3,880 11,899 8,924 5,752 599 2,336,885	20,106 6,619 2,634 7,152 2,386 956 509 876,674	9,364 2,612 1,238 2,823 1,418 895 178 457,339	18,710 6,417 2,446 5,920 2,591 877 450 816,374	19
4,442 1,242 511 2,570 119 218,337	16,773 4,197 2,194 9,828 554 901,417	14,141 3,801 1,902 8,081 357 049,234	7,176 2,003 1,037 3,885 251 422,673	9,952 2,776 1,181 5,829 216 513,400	10,857 2,403 1,499 6,785 170 591,618	18,347 5,299 2,605 10,114 429 963,091	13,943 3,777 1,055 7,791 425 639,129	19,453 5,681 2,626 10,664 482 976,287	15,403 4,622 2,230 8,115 436 641,659	10,754 3,225 1,418 5,920 191 676,086	15,952 4,443 2,674 8,700 435 751,487	13,104 4,095 1,726 6,948 335 602,602	19,246 4,858 2,637 11,245 506 936,542	27
11,920 2,610 8,458 147 705 136,215	10,164 2,815 7,012 231 106 126,283	4,584 1,179 3,059 125 221 50,883	3,193 880 2,156 93 64 38,625	419 185 204 13 17 4,746	10,476 1,963 8,227 194 118 135,737	6,597 1,853 4,377 124 173 81,658	4,724 1,266 3,148 124 186 48,755	13,341 3,480 9,436 335 90 103,127	4,366 2,130 2,469 165 671 35,908	1,141 2,230 830 19 62 14,242	2,894 689 2,157 61 559 36,993	6,712 1,009 3,894 104 559 61,091	3,363 1,009 1,910 59 385 32,848	33
3,876 1,945 831 110 990 67,782	16,020 3,245 4,305 441 8,029 332,489	8,015 3,500 2,293 293 1,839 114,244	6,550 1,610 1,843 181 2,816 146,902	4,631 1,954 1,098 90 1,489 66,241	5,266 2,809 1,694 178 1,512 89,149	12,693 2,809 4,680 410 6,734 276,130	5,159 2,204 1,832 196 1,398 76,547	6,302 2,852 1,832 159 2,107 114,820	6,889 2,852 2,262 202 1,573 82,938	4,631 1,832 956 69 1,774 82,917	11,087 3,955 2,937 226 3,969 186,890	5,879 2,607 1,757 158 1,357 75,376	11,375 4,904 3,402 323 2,625 150,523	41
34,809 1,545 22,009	138,780 7,085 115,855	78,645 0,193 55,686	53,096 2,892 45,942	48,725 2,901 40,142	58,933 5,214 52,143	111,188 8,626 97,369	55,625 6,564 45,091	109,229 7,339 99,517	60,571 8,203 51,221	64,381 1,115 50,932	122,702 7,850 98,576	55,004 6,676 37,934	96,375 6,759 63,750	47
720,535 14,960 22,191 54,692 121,503 31,036	3,004,300 78,782 85,493 223,836 603,908 155,326	2,536,630 16,866 58,610 417,569 136,093 8,346	1,775,839 10,681 17,974 173,243 294,613 56,461	1,441,972 22,955 70,705 294,697 122,514 13,558	2,113,539 11,310 69,490 374,043 268,535 43,684	2,735,337 22,664 90,310 312,970 98,551 2,650	2,832,652 11,619 60,310 612,607 380,724 71,024	3,524,400 56,550 60,161 612,607 339,406 74,195	2,370,427 22,482 139,452 339,406 253,428 304,048	1,935,335 61,381 27,278 373,061 103,632 45,009	3,579,200 47,233 85,250 373,061 213,128 6,402	1,670,632 11,616 85,250 373,061 103,632 278,495	3,441,073 88,980 87,410 641,444 199,548 40,149	52
118,861 79,153 253	549,493 335,943 359	368,870 301,705 317	244,627 137,274 311	326,993 268,134 323	360,005 293,691 278	425,373 285,076 283	325,997 273,999 323	642,376 493,089 310	388,451 349,087 254	317,228 221,942 270	524,047 396,255 345	278,495 231,583 264	552,136 469,513 347	59
105,725 87,927 48,405 11,027 91,654 34,220	648,432 259,032 138,588 43,030 307,777 115,744	335,634 187,313 94,591 11,250 162,266 66,155	232,450 96,190 43,281 9,485 103,545 37,949	277,449 113,173 69,770 10,028 126,822 43,689	279,900 136,067 66,185 29,019 128,406 49,151	802,205 234,971 110,872 6,579 843,447 97,618	238,935 117,217 58,642 24,048 114,621 42,833	499,897 244,648 134,091 3,380 247,738 97,393	232,713 133,917 67,601 7,933 123,371 47,037	343,479 126,780 77,672 10,754 158,340 46,967	553,857 243,335 120,195 6,310 255,891 83,744	219,393 130,006 61,945 6,310 100,843 45,068	428,152 198,546 128,202 16,833 219,629 77,401	62
5,966 49,258 27,886	5,883 42,910 20,994	2,671 20,146 10,319	2,276 17,991 8,586	238 2,180 1,158	6,165 44,747 22,697	3,131 26,132 12,973	2,706 20,385 10,501	7,216 53,279 27,225	2,577 23,607 12,264	792 34,803 3,629	1,760 14,705 6,986	4,590 34,803 17,260	2,475 18,290 9,380	71

NOT ON FARMS OR RANGES: 1920—Continued.

99	321	95	95	95	124	243	116	289	275	57	227	114	236	1
133	550	195	258	142	331	457	138	515	299	119	589	218	308	2
8	8	2	10	10	9	8	2	6	2	6	6	5	4	3
520	569	127	199	201	224	457	180	475	389	203	366	251	337	5
109	416	93	113	106	91	275	155	357	293	39	239	123	250	6
2	507	4	51	68	54	224	125	145	240	63	174	67	240	8
59	138	95	51	68	54	224	125	145	240	63	174	67	240	9

COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

		Mountrail.	Nelson.	Oliver.	Pembina.	Pierce.	Ramsey.	Ransom.	Renville.	Richland.
<b>DOMESTIC ANIMALS: 1920.</b>										
1	Farms reporting domestic animals.....number..	1,970	1,212	756	1,765	1,173	1,378	1,325	1,155	2,259
2	Value of all domestic animals.....dollars..	3,071,234	2,735,342	1,444,268	3,319,073	1,924,876	3,000,181	2,835,107	1,741,075	4,700,209
3	<b>Horses:</b>									
4	Total number.....	17,641	15,226	8,249	16,032	13,232	18,318	13,539	10,319	24,210
5	Colts under 1 year of age.....	1,378	1,046	881	907	908	1,343	953	728	1,384
6	Colts 1 year old and under 2 years.....	1,455	1,216	674	1,131	1,055	1,497	956	832	1,000
7	Mares 2 years old and over.....	7,522	6,792	3,515	7,087	5,632	7,633	6,122	4,500	9,599
8	Geldings 2 years old and over.....	7,201	6,112	3,129	6,847	5,635	7,786	5,420	4,104	11,549
9	Stallions 2 years old and over.....	85	80	50	30	54	69	88	65	72
10	Total value.....dollars..	1,457,399	1,508,550	565,896	1,764,227	1,102,334	1,728,657	1,090,821	1,022,714	2,118,732
11	<b>Mules:</b>									
12	Total number.....	137	127	49	161	39	239	245	109	381
13	Mule colts under 1 year of age.....	8	8	12	14	1	42	53	5	25
14	Mule colts 1 year old and under 2 years.....	3	5	15	12	2	28	16	4	14
15	Mules 2 years old and over.....	126	114	22	135	36	169	176	100	342
16	Total value.....dollars..	14,228	12,960	4,015	19,010	3,765	23,815	19,412	12,370	41,126
17	<b>Asses and burros:</b>									
18	Total number.....		2	1	1		1	2	2	1
19	Total value.....dollars..		75	600	35		175	350	1,600	50
20	<b>Cattle:</b>									
21	Total number.....	29,938	21,454	16,864	21,629	15,898	20,507	23,474	11,191	42,691
22	Total value.....dollars..	1,439,574	993,011	786,178	1,058,444	687,626	1,014,033	1,345,945	614,304	2,019,135
23	<b>Beef cattle—</b>									
24	Total number.....	12,464	11,381	7,761	10,530	4,754	9,367	10,382	2,945	20,108
25	Calves under 1 year of age.....	5,251	3,546	2,485	3,254	2,059	2,805	4,772	1,080	6,047
26	Heifers 1 year old and under 2 years.....	1,525	1,631	1,077	1,571	716	1,262	1,900	293	2,417
27	Cows and heifers 2 years old and over.....	2,319	3,700	2,141	3,097	636	3,254	4,940	788	5,785
28	Steers 1 year old and under 2 years.....	2,069	1,503	1,350	1,624	879	1,371	2,998	525	3,124
29	Steers 2 years old and over.....	943	874	550	741	267	320	1,281	174	2,266
30	Bulls 1 year old and over.....	357	327	143	243	187	265	431	85	559
31	Total value.....dollars..	495,768	494,561	348,737	478,263	158,831	454,103	729,229	135,677	873,687
32	<b>Dairy cattle—</b>									
33	Total number.....	17,474	10,073	9,103	11,099	11,144	11,140	12,092	8,246	22,493
34	Calves under 1 year of age.....	4,432	3,075	2,626	3,324	2,727	3,408	3,358	2,088	5,740
35	Heifers 1 year old and under 2 years.....	2,196	1,356	1,053	1,450	1,402	1,614	1,739	1,019	3,166
36	Cows and heifers 2 years old and over.....	10,543	5,337	5,154	6,099	6,698	5,857	6,675	5,002	12,744
37	Bulls 1 year old and over.....	303	305	265	226	817	261	320	137	843
38	Total value.....dollars..	943,808	498,450	437,441	580,181	528,795	559,870	610,716	478,627	1,145,448
39	<b>Sheep:</b>									
40	Total number.....	4,678	5,171	819	22,445	4,696	5,264	4,417	1,856	5,788
41	Lambs under 1 year of age.....	1,526	1,298	326	4,902	833	1,608	1,123	375	1,633
42	Ewes 1 year old and over.....	3,030	3,573	452	16,839	3,693	3,386	3,172	1,388	3,983
43	Rams 1 year old and over.....	90	109	25	454	105	129	96	51	194
44	Wethers 1 year old and over.....	32	191	10	250	65	141	26	42	98
45	Total value.....dollars..	60,441	63,554	9,361	261,209	51,664	80,511	54,655	23,350	63,670
46	<b>Goats:</b>									
47	Total number.....	2	4		101	54	2	54	27	50
48	Total value.....dollars..	20	25		722	471	23	425	211	346
49	<b>Swine:</b>									
50	Total number.....	5,104	7,836	5,117	9,940	5,480	8,329	15,142	4,137	19,841
51	Pigs under 6 months old.....	1,688	2,137	2,097	2,545	2,554	2,143	2,439	1,448	3,145
52	Sows and gilts for breeding, 6 months old and over.....	1,115	1,727	1,589	2,711	1,365	1,788	4,327	721	6,075
53	Boars for breeding, 6 months old and over.....	88	152	149	270	163	172	360	78	503
54	All other hogs, 6 months old and over.....	2,213	3,820	1,282	4,414	1,398	4,226	7,016	1,890	10,058
55	Total value.....dollars..	99,572	157,167	77,048	215,366	70,116	172,967	323,499	66,526	467,151
<b>POULTRY AND BEES: 1920.</b>										
56	Chickens.....number..	79,768	72,366	38,886	94,432	61,437	91,716	89,788	67,644	202,908
57	Other poultry.....number..	2,780	3,910	3,997	7,037	3,418	4,892	8,006	3,190	10,992
58	Value of all poultry.....dollars..	60,303	60,516	29,960	87,938	45,817	74,915	87,106	55,699	173,660
59	<b>Bees:</b>									
60	Total value.....dollars..		42		1,688			15		765
<b>LIVE-STOCK PRODUCTS: 1919.</b>										
61	<b>Dairy products:</b>									
62	Milk produced (as reported).....gallons..	3,624,826	2,312,701	1,725,477	2,810,424	1,794,298	2,670,282	2,439,732	1,593,365	3,835,445
63	Milk sold.....gallons..	45,185	12,291	35,075	109,453	26,622	116,475	132,984	18,056	77,710
64	Cream sold.....gallons..	33,459	52,159	91,224	42,524	39,658	60,844	49,977	29,517	95,082
65	Butter fat sold.....pounds..	643,696	188,922	170,011	231,074	157,964	182,888	313,211	123,305	338,977
66	Butter made on farms.....pounds..	413,401	344,074	90,816	443,547	242,908	391,502	283,856	195,277	604,067
67	Butter sold.....pounds..	61,128	61,288	7,820	61,084	57,497	87,742	44,638	47,586	69,714
68	Cheese made on farms.....pounds..	120	175	436	375	30	1,245	1,825	150	425
69	Value of dairy products.....dollars..	595,641	334,810	252,632	449,187	200,507	409,442	425,567	188,972	578,857
70	Receipts from sale of dairy products.....dollars..	430,303	196,046	212,515	253,928	175,324	256,939	300,286	124,133	365,994
71	Average production of milk per dairy cow.....gallons..	342	321	338	390	300	337	290	352	267
72	<b>Eggs and chickens:</b>									
73	Eggs produced (as reported).....dozens..	318,847	338,594	186,692	436,185	314,686	490,126	365,322	313,257	850,151
74	Eggs sold.....dozens..	174,631	130,674	78,368	142,840	119,890	208,290	199,016	121,682	413,089
75	Chickens raised (as reported).....number..	63,776	57,048	46,919	87,555	77,282	73,636	96,022	63,965	188,313
76	Chickens sold.....number..	8,124	13,983	5,544	21,636	9,535	15,732	25,169	8,181	54,094
77	Value of chickens and eggs produced.....dollars..	147,312	152,774	87,444	208,700	149,442	220,078	103,158	138,490	420,988
78	Receipts from sale of chickens and eggs.....dollars..	63,169	53,176	27,802	64,036	44,872	82,548	78,145	45,521	177,768
79	<b>Honey and wax:</b>									
80	Honey produced.....pounds..		75		4,114			4		835
81	Wax produced.....pounds..				80					5
82	Value of honey and wax.....dollars..		21		1,180			1		236
83	<b>Wool:</b>									
84	Sheep shorn.....number..	1,285	3,809	497	19,200	2,564	2,924	2,368	409	3,811
85	Wool produced (as reported).....pounds..	10,476	30,813	4,322	158,052	21,905	22,143	21,000	3,979	26,453
86	Value.....dollars..	5,037	15,774	2,186	71,640	10,667	10,316	10,543	1,817	12,231

1 Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	179	150	39	349	132	204	220	52	349
2	<b>Horses, total number.....</b>	508	354	105	564	276	373	421	176	581
3	<b>Mules, total number.....</b>	9	5	1	6		0	4	10	14
4	<b>Asses and burros, total number.....</b>		1							3
5	<b>Cattle, total number.....</b>	482	228	58	603	322	431	444	90	515
6	Dairy cows.....	292	145	58	409	206	264	249	61	391
7	<b>Sheep, total number.....</b>	11	3	4	33	16	2	36		6
8	<b>Goats, total number.....</b>						2	1		
9	<b>Swine, total number.....</b>	75	72	23	125	155	90	302	50	184

1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Rolette.	Sargent.	Sheridan.	Sioux.	Slope.	Stark.	Steele.	Stutsman.	Towner.	Trail.	Walsh.	Ward.	Wells.	Williams.	
1,227 1,845,483	1,306 3,247,783	1,107 1,994,273	459 1,465,207	761 1,616,189	1,275 2,063,636	971 2,263,009	2,460 5,498,077	1,069 2,475,903	1,242 2,781,884	2,239 3,529,442	2,591 4,228,941	1,599 3,213,537	2,365 4,143,536	1
12,026 1,055 1,040 4,955 4,958 907,114	13,856 842 1,132 6,052 5,776 54 1,242,806	12,318 1,142 1,223 5,191 4,686 76 949,386	5,310 740 550 2,105 1,830 55 263,296	8,973 959 978 3,536 3,418 82 612,609	15,407 1,431 1,342 6,101 6,438 85 912,738	11,486 665 804 5,165 4,828 180 1,265,576	29,400 2,180 2,298 11,979 12,763 67 2,499,331	15,529 1,163 1,330 6,778 6,191 42 1,476,601	13,813 692 845 6,024 6,210 62 1,487,641	19,730 979 1,310 8,669 8,710 62 2,073,982	25,439 1,908 1,836 8,669 10,453 61 2,199,170	19,445 1,476 1,600 5,200 10,453 130 1,700,001	24,221 2,222 2,156 10,051 9,599 193 2,148,808	2
136 8 16 112 12,343	238 23 35 180 20,605	238 4 3 41 5,200	238 4 3 42 4,500	238 4 3 42 4,500	238 4 3 42 4,500	238 4 3 42 4,500	238 4 3 42 4,500	238 4 3 42 4,500	238 4 3 42 4,500	238 4 3 42 4,500	238 4 3 42 4,500	238 4 3 42 4,500	238 4 3 42 4,500	3
2 35	3 575	1 25	1 25	1 25	1 25	1 25	1 25	1 25	1 25	1 25	1 25	1 25	1 25	4
15,953 728,491	29,092 1,445,594	20,675 946,981	17,488 1,051,165	17,069 925,528	21,542 1,089,024	15,771 769,299	49,035 2,531,511	14,033 765,293	19,050 1,017,242	22,749 1,127,002	32,964 1,717,126	26,210 1,294,944	32,021 1,795,727	5
6,652 2,284 799 2,192 911 299 167 286,242	15,703 4,801 1,817 3,787 2,978 2,039 331 772,106	5,426 1,737 459 1,248 1,406 419 157 226,823	14,982 4,132 2,118 4,615 2,652 1,275 190 881,067	11,253 2,943 1,337 4,550 1,501 665 227 628,963	12,761 3,753 1,711 4,660 1,466 804 361 601,592	8,443 2,529 1,255 2,662 1,224 519 254 389,697	20,570 6,665 2,388 6,073 3,415 1,572 457 1,008,851	3,754 1,279 405 946 767 260 97 225,116	9,535 2,972 1,280 3,232 1,179 628 244 519,687	7,335 2,304 1,014 3,232 1,055 615 228 354,473	9,121 3,181 1,131 2,436 1,659 468 246 454,025	12,289 4,244 1,537 3,810 1,526 822 350 576,234	15,328 5,001 1,749 5,394 2,081 773 330 818,732	6
9,301 2,769 1,365 4,952 215 442,249	13,389 3,593 2,006 7,373 417 673,488	15,249 4,536 2,300 7,922 491 720,158	2,506 341 188 1,964 70 170,108	5,816 1,853 792 3,085 205 296,565	8,781 2,028 1,047 3,995 274 457,432	7,328 7,931 1,031 5,546 205 379,602	28,465 3,106 4,136 15,606 792 1,522,660	10,279 2,447 1,517 5,415 241 540,177	9,515 4,299 1,446 5,255 366 497,555	5,628 4,299 2,280 5,350 505 772,629	6,318 3,644 3,112 8,350 575 1,263,101	4,936 3,064 1,954 5,350 423 718,710	2,415 807 3,531 1,510 58 976,995	7
2,613 518 1,827 78 190 38,594	3,069 772 2,146 86 65 40,196	2,882 910 1,743 64 165 32,918	1,571 278 1,243 21 29 19,520	1,498 252 1,195 1,22 29 16,573	1,953 2,132 1,177 38 103 21,302	6,339 2,132 4,001 155 51 71,284	14,704 3,482 10,670 290 362 169,106	5,879 1,617 3,756 158 48 71,663	4,643 1,209 3,326 92 16 56,668	5,628 1,353 4,021 177 77 61,142	6,318 1,269 4,859 274 79 75,491	4,936 1,023 3,531 274 103 57,041	2,415 807 1,510 58 45 30,903	8
57 427	5 51	16 76	16 76	16 76	16 76	16 76	16 76	16 76	16 76	16 76	16 76	16 76	16 76	9
3,763 1,411 806 102 1,444 68,479	21,013 4,103 7,012 547 9,351 497,956	4,697 1,771 1,384 327 1,460 59,687	1,370 430 603 66 271 26,726	3,540 1,324 952 86 1,178 54,319	5,766 2,799 1,382 156 1,429 67,638	8,703 4,002 4,129 327 4,945 170,531	14,050 2,102 4,129 151 5,592 266,662	6,391 2,102 1,450 252 2,688 125,497	7,778 3,599 2,716 300 3,307 193,501	12,358 3,599 3,090 229 5,349 253,568	9,668 3,335 2,157 212 3,947 197,757	7,585 2,007 2,212 212 3,154 145,418	6,571 2,184 1,692 136 2,559 134,130	10
48,073 2,717 42,127 4 31	105,815 7,960 97,079 1 10	58,575 5,800 46,922 1 10	12,292 832 12,994 1 10	32,628 1,333 25,726 1 10	52,849 3,540 32,606 6 249	67,228 3,540 57,958 6 249	156,058 10,056 144,044 64 249	65,493 4,793 57,954 3 249	94,283 4,637 77,223 5 249	128,595 8,197 94,177 5 249	142,105 7,817 124,988 3 249	105,364 6,872 85,373 3 249	93,934 2,946 80,569 3 249	11
925,629 28,735 46,608 151,218 233,791 37,062 1,030 257,198 168,370 312	2,298,872 16,076 73,670 320,010 259,037 22,572 70 379,762 269,838 286	2,335,722 1,812 4,852 532,542 122,738 14,755 3,350 321,302 271,247 282	560,855 675 19,900 84,816 38,708 6,538 1,050 90,537 73,632 329	1,044,397 14,884 29,951 84,816 96,892 18,079 114 171,755 133,942 259	1,758,883 81,809 71,387 191,372 121,913 25,095 815 275,421 224,726 298	1,555,331 25,145 20,467 206,616 274,932 58,442 320 282,988 170,116 306	4,910,139 195,014 76,680 604,164 474,392 94,423 4,225 723,993 531,714 290	1,531,269 83,089 42,256 85,710 244,055 61,325 70 243,491 159,273 352	2,464,101 38,740 41,165 159,778 348,486 71,453 165 311,054 186,353 321	3,016,625 120,747 66,003 499,721 459,564 86,564 600 438,074 262,555 336	4,714,318 297,926 82,353 499,721 305,902 183,836 1,285 700,499 516,568 341	2,469,605 35,767 42,900 305,902 345,165 88,055 1,285 383,164 261,551 343	3,302,967 122,099 47,170 366,546 461,059 156,306 804 510,095 366,991 300	12
261,939 82,577 46,818 11,622 137,549 40,759	426,380 244,022 117,254 32,666 218,481 100,228	256,390 113,799 72,502 2,768 122,257 36,440	50,666 16,089 9,925 2,545 26,811 36,440	181,104 71,001 39,081 7,176 77,416 25,835	247,056 110,463 84,796 11,403 117,363 39,273	260,144 297,391 165,450 29,139 378,469 47,801	665,072 297,391 165,450 29,139 378,469 135,084	279,420 106,344 54,973 76,282 127,987 40,706	409,346 184,419 76,282 25,032 187,998 78,635	511,856 151,064 111,323 146,969 27,000 80,795	670,359 327,380 118,030 146,969 338,974 132,337	450,324 200,654 82,095 118,030 217,064 76,084	493,274 218,820 82,095 13,121 227,642 84,323	13
20 6	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	14
1,541 10,704 5,095	2,438 16,480 9,539	1,759 13,747 6,651	472 3,977 2,046	775 6,220 3,179	888 9,218 4,778	4,581 37,275 19,315	7,911 60,558 30,265	2,531 22,006 10,882	3,624 25,822 12,715	1,999 15,352 7,938	2,831 20,243 9,589	3,264 27,975 14,524	2,153 16,968 7,024	15

NOT ON FARMS OR RANGES: 1920—Continued.

145	155	109	65	53	214	55	348	125	225	251	233	181	244	1
449	541	204	234	186	201	124	726	288	326	419	733	401	710	2
11	8	1	2	7	10	13	8	3	8	8	17	6	20	3
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367	380	280	138	127	243	90	699	162	367	396	418	329	497	5
238	173	170	25	71	207	68	414	122	277	294	268	192	207	6
3	7	1	-----	4	494	-----	102	25	4	9	3	36	1	7
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73	154	49	9	16	106	73	227	47	128	152	133	50	94	9

## AGRICULTURE—NORTH DAKOTA.

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		THE STATE.	Adams.	Barnes.	Benson.	Billings.	Bottineau.	Bowman.	Burke.
<b>VALUE OF ALL CROPS.</b>									
1	Total.....dollars..	301,782,985	975,150	12,259,175	9,461,835	343,430	5,444,419	311,478	4,182,579
2	Cereals.....dollars..	215,764,634	577,871	8,802,230	7,636,028	106,532	4,312,204	158,860	3,156,424
3	Other grains and seeds.....dollars..	15,583,209	36,967	671,377	302,077	9,780	62,393	5,062	200,905
4	Hay and forage.....dollars..	56,555,024	306,234	2,341,627	1,235,402	193,684	839,027	129,224	662,220
5	Vegetables.....dollars..	13,725,227	54,015	417,109	229,071	33,331	229,740	18,295	162,864
6	Fruits.....dollars..	94,880	63	5,313	1,267	103	1,055	37	176
7	All other crops.....dollars..	59,901		21,489					
<b>SELECTED CROPS (acres harvested and production).</b>									
8	<b>Cereals:</b>								
9	Total.....acres..	14,923,806	94,180	496,862	423,301	21,211	408,656	38,627	265,770
10	.....bushels..	124,046,484	288,604	5,133,639	4,316,154	50,881	2,392,495	76,468	1,749,999
11	Corn.....acres..	191,428	2,657	5,781	365	62	847	410	287
12	.....bushels..	3,876,883	22,076	99,255	9,532	286	12,780	2,416	2,030
13	Oats.....acres..	2,073,162	8,461	79,403	63,136	1,829	38,827	1,917	42,825
14	.....bushels..	30,294,074	35,641	1,323,911	1,127,845	7,964	244,961	4,756	520,068
15	Wheat.....acres..	9,088,042	71,387	317,552	255,605	18,231	274,857	27,890	185,932
16	.....bushels..	61,540,404	106,690	2,539,016	2,291,852	40,375	1,071,035	54,082	1,030,043
17	Barley.....acres..	1,085,329	3,812	63,342	22,572	639	9,439	650	13,138
18	.....bushels..	12,022,831	11,405	772,337	229,578	1,308	45,806	1,184	90,825
19	Rye.....acres..	2,422,563	7,411	40,038	79,852	450	84,382	7,502	23,255
20	.....bushels..	16,294,377	21,439	342,977	632,135	888	1,013,591	12,756	97,829
21	Buckwheat.....acres..	1,256	44	2	100				
22	.....bushels..	7,368	136	30	560				
23	Kafir, milo, etc.....acres..	434							83
24	.....bushels..	1,152							186
25	Emmer and spelt.....acres..	49,662	303	719	1,269		239	199	172
26	.....bushels..	513,865	1,152	12,088	21,622		1,097	1,224	1,665
27	<b>Other grains and seeds:</b>								
28	Dry edible beans.....acres..	743	12	14					
29	.....bushels..	4,800	12	62					
30	Flaxseed.....acres..	649,949	2,950	23,990	14,972	1,475	4,766	76	11,397
31	.....bushels..	2,972,082	7,709	132,751	76,150	2,181	8,025	167	43,766
32	<b>Hay and forage:</b>								
33	Total.....acres..	4,035,803	44,738	91,550	65,044	38,149	93,406	30,043	45,936
34	.....tons..	3,705,377	20,241	159,130	80,534	12,380	55,851	8,679	43,436
35	All tame or cultivated grasses.....acres..	543,764	4,243	26,199	6,840	2,372	8,960	911	5,687
36	.....tons..	606,491	3,494	36,954	8,080	1,531	5,821	561	4,704
37	Timothy alone.....acres..	189,553	40	9,431	2,513	410	1,284		868
38	.....tons..	172,757	35	10,086	2,481	66	672		425
39	Timothy and clover mixed.....acres..	20,634		569	89	20	60		10
40	.....tons..	20,957		747	102	10	91		8
41	Clover alone.....acres..	10,791	12	686	345	9	153		98
42	.....tons..	12,789	7	918	448	5	91		74
43	Alfalfa.....acres..	53,356	1,122	2,444	356	706	308	375	159
44	.....tons..	75,348	892	3,106	596	637	226	283	132
45	Other tame or cultivated grasses.....acres..	204,430	3,074	13,019	3,537	1,227	7,145	536	4,562
46	.....tons..	324,640	2,500	22,097	4,453	813	4,741	278	4,065
47	Wild, salt, or prairie grasses.....acres..	2,482,461	20,775	42,103	49,203	15,498	33,272	6,452	24,091
48	.....tons..	1,913,303	5,202	56,827	56,374	2,606	27,109	1,053	25,616
49	Small grains cut for hay.....acres..	647,888	15,754	5,485	5,139	14,866	45,016	20,219	14,796
50	.....tons..	387,290	8,304	6,896	7,458	4,675	14,291	5,978	10,835
51	Annual legumes cut for hay.....acres..	28,210	371	112	1,493	5,006	14,822	193	113
52	.....tons..	25,587	371	132	1,863	2,089	392	67	68
53	Silage crops.....acres..	49,843	923	2,684	417		398		102
54	.....tons..	200,624	951	13,689	1,385		766		252
55	Corn cut for forage.....acres..	278,455	2,657	14,660	1,952	900	4,905	2,261	1,067
56	.....tons..	619,370	1,912	43,721	5,374	621	7,398	1,014	1,866
57	Kafir, sorghum, etc., for forage.....acres..	5,893	6	307		7	32	7	80
58	.....tons..	14,041	7	341		8	41	6	195
59	Root crops for forage.....acres..	289					11		
60	.....tons..	1,091					33		
61	<b>Vegetables:</b>								
62	Potatoes (Irish or white).....acres..	82,561	557	2,251	1,624	307	1,064	265	1,028
63	.....bushels..	4,717,556	13,865	142,845	67,361	7,571	69,059	4,743	40,232
64	Other vegetables.....acres..	964	1	8	45	1	7		2
<b>FRUITS.</b>									
65	<b>Small fruits:</b>								
66	Total.....acres..	524	1	22	14		11		4
67	.....quarts..	170,771	235	6,936	4,096	6	3,674	108	638
68	Strawberries.....acres..	93		5	1		1		2
69	.....quarts..	47,157		2,696	667	6	154	46	263
70	Raspberries.....acres..	101		3	3		3		1
71	.....quarts..	38,943		1,551	819		2,319	10	154
72	Currants.....acres..	215	1	10	7		5		1
73	.....quarts..	55,134	105	1,915	2,046		953	52	175
74	<b>Orchard fruits:</b>								
75	Total.....trees not of bearing age..	49,090	145	1,954	226	53	64	300	76
76	.....bushels harvested..	83,812	230	5,920	1,159	161	61	93	83
77	.....trees of bearing age..	21,940	4	1,476	113	41	17	5	5
78	Apples.....trees not of bearing age..	19,694	9	861	60	26	7	85	56
79	.....bushels harvested..	26,157		2,158	302	33	14	5	
80	.....trees of bearing age..	14,353		1,109	36	40	15		
81	Plums and prunes.....trees not of bearing age..	19,552	130	661	152	21	34	109	6
82	.....bushels harvested..	41,254	62	2,739	707	101	20	51	79
83	.....trees of bearing age..	5,660	1	273	63	1	1	4	4
84	Cherries.....trees not of bearing age..	9,864	6	420	14	6	23	106	14
85	.....bushels harvested..	15,877	168	1,003	136	27	27	37	4
86	.....trees of bearing age..	1,836	3	94	14		1	1	

AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Burleigh.	Cass.	Cavalier.	Dickey.	Divide.	Dunn.	Eddy.	Emmons.	Foster.	Golden Valley.	Grand Forks.	Grant.	Griggs.	Hettinger.
4,354,817 2,590,810 216,283 1,370,759 170,503 462	15,729,294 11,020,429 398,380 2,941,201 1,440,360 9,219 19,715	13,873,666 11,589,233 595,312 1,333,943 357,923 255 2,034 3	6,246,346 3,910,870 390,049 1,744,077 199,307 2,034 3	5,148,944 3,803,805 455,637 755,091 133,080 831	2,006,927 1,280,136 127,906 495,671 103,136 73 5	3,390,667 2,181,074 292,582 806,794 108,637 1,280	5,395,610 3,915,739 110,303 1,223,042 145,414 1,112	3,394,604 2,316,988 277,555 638,193 161,580 308	699,124 462,272 14,790 175,168 46,874 20	13,402,478 8,098,207 1,390,767 2,254,394 1,050,955 8,125	2,022,938 1,296,003 80,430 517,863 127,935 687	5,179,540 3,704,326 436,734 878,635 158,070 1,875	1,095,906 748,643 43,954 222,622 80,639 48 7
208,316 1,551,200 10,695 200,270 21,372 201,256 117,411 527,519 7,568 52,012 46,589 535,996	633,897 6,533,660 23,423 622,145 107,613 1,829,600 422,760 3,141,890 58,408 735,272 20,383 183,483	513,089 7,106,642 1,550 7,715 118,639 2,357,313 246,815 3,160,044 49,788 625,666 96,088 951,570	304,711 2,486,289 18,513 412,422 33,060 552,720 164,664 825,984 29,580 337,103 57,631 337,121 30 600	282,672 2,235,873 2,279 2,851 16,394 567,887 196,566 922,132 5,682 39,590 36,025 63,122	145,941 668,011 702 8,285 127,024 106,225 428,538 6,432 36,745 15,416 63,122	170,665 1,358,853 797 3,480 33,670 442,644 90,302 553,565 6,627 92,991 35,789 253,373	296,307 2,193,244 17,878 331,513 12,690 146,363 172,169 991,613 30,036 324,473 61,209 330,466 178 1,744	188,594 1,374,035 1,314 27,563 38,963 448,225 122,288 685,103 12,395 116,744 12,880 86,283	86,911 212,475 225 1,485 5,661 21,411 76,432 177,527 59,322 2,273 3,419 8,025	480,203 5,229,990 676,550 6,094 65,705 13,251 51,853 136,663 2,519,087 18,342 799,219 28,932 268,887	208,892 2,155,816 6,094 65,705 13,251 51,853 136,663 2,519,087 18,342 799,219 28,932 268,887	234,242 2,155,816 6,094 65,705 13,251 51,853 136,663 2,519,087 18,342 799,219 28,932 268,887	159,129 387,279 2,182 20,316 13,040 53,736 115,648 241,838 8,466 22,025 19,137 44,336 150 600
3,857 28,587 4 64 14,558 44,672	1,181 20,184 189 1,093 14,231 66,621	148 2,400 29 88 17,225 123,102	1,135 17,119 29 88 11,816 72,976	151 1,791 24,253 102,290	539 4,716 15 127 11,200 27,735	457 6,500 1 18 10,716 57,594	1,590 14,662 7,221 23,356	794 10,117 10,908 55,545	422 1,610 1,524 2,278	240 2,495 21,605 181,099	1,246 6,816 5,550 9,787	722 15,150 15,302 90,577	617 3,078 4,192 8,776
131,306 89,542 7,374 8,346 1,648 1,236 4 2 68 93 838 1,238 4,816 5,777	120,340 206,349 47,163 42,830 30,802 23,487 7,532 6,557 1,020 1,804 2,634 4,050 5,175 6,932	87,277 86,368 5,781 5,691 3,206 2,495 2,637 330 251 334 271 424 635 1,437 1,583	101,843 117,524 8,044 10,073 2,495 2,637 52 21 63 48 190 169 1,688 5,310	51,006 49,176 2,009 1,969 68 48 21 6 42 36 172 1,752 4,448 1,710	95,651 31,961 7,883 5,161 1,081 333 225 169 201 55 1,728 1,752 4,448 2,842	43,691 52,854 8,760 11,408 3,812 3,240 94 106 47 71 277 428 5,030 7,552	126,580 82,342 4,951 6,310 179 170 106 106 83 118 545 803 4,039 5,113	32,658 41,026 8,670 13,186 1,285 1,383 166 211 208 307 624 940 6,387 10,319	43,427 11,834 1,839 846 457 80 648 672 1,002 955 3,059 578 429 177	107,187 150,789 32,820 45,300 17,205 17,420 74 36 104 101 2,637 2,500 4,564 4,356	87,136 58,812 7,773 15,992 3,290 3,579 159 237 272 394 590 990 6,878 10,792	36,528 58,812 11,189 15,992 3,290 3,579 159 237 272 394 590 990 6,878 10,792	34,876 15,250 4,116 3,048 166 33 159 237 272 394 590 990 6,878 10,792
108,125 64,659 8,053 5,404 309 301 093 1,901 5,930 8,095 162 276 ..... 1,072 51,547 15	20,338 19,339 4,314 3,867 140 87 5,419 30,091 42,828 109,128 133 392 5 15	73,536 71,761 6,468 6,018 295 486 352 789 497 799 198 108 9 121	76,752 72,680 5,662 5,476 295 486 2,194 9,467 8,594 18,995 312 763 2 5	36,726 39,042 9,343 4,790 1,838 997 73 165 1,517 2,204 4 4 1 5	63,667 14,113 20,322 8,748 1,838 365 296 455 2,497 2,798 300 309 48 22	29,398 33,083 3,339 2,366 ..... 342 198 203 739 9,661 3,288 ..... 483 31,860 6	104,652 50,846 82,342 4,407 3,865 100 198 1,608 4,806 9,661 10,077 211 231 2 9	17,343 18,470 4,407 4,943 342 100 84 203 739 1,844 3,482 91 152 7 15	3,805 783 34,863 8,313 120 165 692 1,959 425 2,581 1,285 15 7 6 18	47,350 42,907 11,482 12,284 529 601 545 1,959 425 2,581 1,285 15 7 6 18	61,664 15,628 12,903 5,609 529 601 545 1,959 425 2,581 1,285 15 7 6 18	17,267 21,847 3,117 3,574 168 177 907 4,000 3,994 13,176 13 46 ..... 723 48,869 1	9,239 2,253 18,717 6,732 133 189 907 1,510 1,350 1,305 234 213 ..... 444 22,342 4
5 1,010 ..... 119 1 275 3 433 1,742 3,209 90 136 49 22 1,069 2,407 53 537 753 15	24 6,837 6 1,341 7 3,355 7 1,509 4,837 6,758 3,019 2,351 3,360 2,362 1,506 2,568 513 919 804 141	144 2,511 308 552 544 195 1,147 1,745 85 181 192 26	1,882 2,511 308 552 544 195 1,147 1,745 85 181 192 26	72 33 126 137 62 29 91 362 69 12 20 .....	1 295 63 ..... 12 1 168	12 4,399 232 1 296 6 2,334	6 2,562 491 ..... 100 3 1,444	3 770 39 2 309 1 355	..... 41 2 ..... 22	36 12,039 3 2,862 15 5,384 15 2,806	7 1,902 1 102 15 15 550	17 4,629 3 734 3 1,198 9 2,103	2 219 ..... 3 3 1 102 94 76 1 24 12 41 58 16 80

## AGRICULTURE—NORTH DAKOTA.

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		Kidder.	La Moure.	Logan.	McHenry.	McIntosh.	McKenzie.	McLean.	Mercer.	Morton.
<b>VALUE OF ALL CROPS.</b>										
1	Total.....dollars..	3,012,964	6,351,886	3,297,077	4,510,433	4,361,525	2,222,977	7,561,451	2,061,554	3,852,904
2	Cereals.....dollars..	1,344,140	4,171,514	1,947,683	2,819,453	2,995,577	1,048,008	5,374,140	1,470,279	2,771,743
3	Other grains and seeds.....dollars..	255,698	230,978	194,490	57,376	307,618	116,336	590,908	102,060	85,289
4	Hay and forage.....dollars..	1,340,755	1,713,948	1,080,244	1,452,801	955,712	931,934	1,402,252	334,406	802,163
5	Vegetables.....dollars..	72,193	232,201	74,181	180,062	102,058	126,502	188,006	94,925	193,800
6	Fruits.....dollars..	178	3,245	479	741	560	197	139	884	397
7	All other crops.....dollars..									
<b>SELECTED CROPS (acres harvested and production).</b>										
8	<b>Cereals:</b>									
9	Total.....acres..	170,623	355,056	204,798	406,728	229,004	132,330	495,589	146,592	266,275
10	Corn.....bushels..	821,925	2,545,152	1,111,550	1,571,236	1,746,601	514,729	3,021,093	702,647	1,415,743
11	".....acres..	2,641	5,676	1,329	1,521	3,478	496	2,750	2,276	9,484
12	Oats.....bushels..	43,623	123,415	26,842	18,660	57,727	5,457	46,695	50,122	121,493
13	".....acres..	18,503	39,483	5,874	44,639	5,177	9,124	59,818	11,621	18,898
14	Wheat.....bushels..	173,820	595,453	64,896	272,064	60,971	70,433	647,190	83,010	129,674
15	".....acres..	83,647	192,513	116,574	214,453	138,914	99,841	290,138	96,640	181,250
16	Barley.....bushels..	302,672	1,923,819	485,102	766,444	692,033	368,529	1,525,150	469,408	885,096
17	".....acres..	9,905	27,100	32,241	7,088	44,114	1,607	17,405	16,783	17,274
18	Rye.....bushels..	70,728	329,068	283,606	33,362	529,321	9,410	124,576	65,032	110,179
19	".....acres..	54,312	88,303	46,198	136,211	35,613	24,806	121,145	21,678	38,222
20	Buckwheat.....bushels..	220,444	432,908	226,527	470,338	387,802	57,774	641,701	86,154	169,435
21	".....acres..				107					
22	Kafir, milo, etc.....bushels..				422					
23	".....acres..							228		20
24	Emmer and spelt.....bushels..							187		6
25	".....acres..	1,395	1,665	2,582	711	2,708	416	3,629	2,054	1,051
26	Other grains and seeds:.....bushels..	9,094	21,309	24,537	3,945	27,937	3,016	34,853	23,022	6,562
27	Dry edible beans.....acres..		2		19	2	18	1	75	21
28	Flaxseed.....bushels..	15,445	6,849	11,366	2,965	16,012	6,457	42,055	8,000	11,285
29	".....acres..	36,714	28,618	43,310	4,429	63,742	13,202	121,771	21,475	18,427
30	<b>Hay and forage:</b>									
31	Total.....acres..	106,462	78,836	86,888	137,527	71,061	108,089	114,211	73,606	149,666
32	All tame or cultivated grasses.....acres..	85,999	115,556	69,828	96,207	61,964	54,090	91,432	25,007	51,830
33	".....acres..	4,626	17,546	3,423	11,090	1,433	13,704	10,490	3,127	11,695
34	Timothy alone.....acres..	4,604	25,878	3,887	11,249	2,186	16,481	8,448	2,085	7,938
35	".....acres..	418	6,295	191	532	46	188	641	7	148
36	Timothy and clover mixed.....acres..	358	5,750	168	316	39	126	541	4	82
37	".....acres..		171	80	60	10	14	55	1	4
38	Clover alone.....acres..	27	128	70	60	16	21	35	2	3
39	".....acres..	16	57		91		481	48	43	226
40	Alfalfa.....acres..	805	880	14	550	27	9,905	48	39	132
41	".....acres..	1,063	1,436	24	431	45	1,138	1,389	466	2,413
42	Other tame or cultivated grasses.....acres..	3,376	10,134	3,138	9,800	1,350	13,809	1,521	389	2,405
43	".....acres..	3,167	18,490	3,625	10,351	2,089	3,115	8,608	2,610	8,904
44	Wild, salt, or prairie grasses.....acres..	94,876	40,389	81,909	90,607	67,800	48,105	87,891	59,794	112,060
45	".....acres..	75,058	44,762	63,758	58,395	57,059	13,974	64,653	17,237	27,334
46	Small grains cut for hay.....acres..	3,590	8,179	631	27,933	937	40,017	9,072	8,559	18,914
47	".....acres..	1,955	12,353	544	11,351	609	18,034	8,595	3,974	9,405
48	Annual legumes cut for hay.....acres..	98	361	40	618	242	3,010	466	782	321
49	".....acres..	85	405	20	477	154	2,072	400	218	331
50	Silage crops.....acres..	868	2,206	224	1,033	154	464	823	166	542
51	".....acres..	1,904	8,553	550	3,009	770	539	2,011	328	1,029
52	Corn cut for forage.....acres..	2,326	9,952	647	5,797	351	2,202	5,245	1,119	6,036
53	".....acres..	3,226	23,001	1,053	11,595	933	2,161	7,039	1,099	5,672
54	Kafir, sorghum, etc., for forage.....acres..	78	203	4		15	586	233	69	98
55	".....acres..	157	604	10		45	820	327	66	119
56	Root crops for forage.....acres..			6			1	1		
57	".....acres..				131		18	9		2
58	<b>Vegetables:</b>									
59	Potatoes (Irish or white).....acres..	542	941	498	1,381	1,002	804	1,218	702	1,370
60	Other vegetables.....acres..	19,154	68,776	20,789	55,220	25,648	31,813	47,451	21,335	59,240
	".....acres..	9	6	2	18	50	13	4	31	15
<b>FRUITS.</b>										
61	<b>Small fruits:</b>									
62	Total.....acres..	2	14	8	6	5	1	2	13	2
63	Strawberries.....quarts..	670	5,269	1,800	2,139	1,025	560	558	3,992	540
64	".....acres..	1	4			2			1	
65	Raspberries.....quarts..	210	2,615	508	74	321	91	165	465	99
66	".....acres..	1							3	
67	Currants.....quarts..		545	50	213	109	25	25	347	76
68	".....acres..	1	6	5	3	1			1	
69	<b>Orchard fruits:</b>									
70	Total.....trees not of bearing age..	18	1,948	425	456	488	339	277	262	330
71	".....bushels harvested..	96	4,107	584	1,489	846	543	52	225	822
72	Apples.....trees not of bearing age..	9	872	30	108	149	36	6	27	107
73	".....bushels harvested..	19	706	62	83	128	109	60	69	175
74	Plums and prunes.....trees not of bearing age..	5	409	19	90	174	19	8	66	291
75	".....bushels harvested..	5	409	19	26	26		3	11	59
76	Cherries.....trees not of bearing age..	55	809	201	272	179	121	215	85	63
77	".....bushels harvested..	2,623	395	1,171	579	150	109	44	97	386
78	".....trees not of bearing age..	411	26	71	113	32	3	11	118	92
79	".....bushels harvested..	22	373	162	100	181	109	2	62	145
80	".....bushels harvested..	2	51	3	11	10	4		5	15



AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Moun- trail.	Nelson.	Oliver.	Pembina.	Pierce.	Ramsey.	Ransom.	Renville.	Richland.	Rolette.	Sargent.	Sheridan.	Sioux.	Slope.	
4,910,198 3,277,280 447,098 1,002,391 182,969 470	8,191,651 6,000,788 746,473 1,278,957 104,151 1,262	1,845,581 1,264,432 98,225 395,485 86,591 848	10,762,858 7,865,864 781,650 1,265,928 833,531 2,651 3,234	5,876,047 5,001,692 52,466 688,758 132,995 226	11,323,681 9,921,238 802,062 1,282,169 217,493 809	5,254,615 3,162,285 241,875 1,646,758 197,541 6,156	3,624,300 2,873,544 151,785 444,229 154,284 458	12,568,503 9,334,680 328,946 2,249,305 635,066 12,397 8,109	3,378,008 2,391,965 131,490 687,821 166,758 2,962	6,913,617 4,603,281 229,454 1,871,227 206,683 2,962	3,146,074 2,129,839 62,808 867,982 85,014 431	648,301 216,090 49,845 357,217 25,165 14	420,430 222,528 9,275 163,464 25,110 53 7	
283,209 1,747,465 739 5,724 38,356 283,071 187,168 1,046,599 9,533 53,988 51,940 204,344	341,069 3,085,564 663 10,143 56,915 1,014,398 182,792 1,547,030 35,274 417,341 66,189 602,863	99,784 707,127 2,507 48,182 10,621 128,214 55,682 352,221 6,816 40,327 499,103 22,794 122,138	338,260 4,559,391 421 6,488 71,487 1,431,797 211,125 2,458,175 40,327 99,866 14,332 154,203	329,409 2,635,992 764 15,062 40,574 419,054 176,780 1,560,076 35,730 469,734 98,375 537,530	443,519 5,284,376 159 2,625 62,078 1,261,422 233,655 2,437,121 35,730 469,734 110,851 1,108,012	226,468 1,931,658 3,892 97,229 41,438 664,868 156,456 909,064 19,502 241,987 4,785 23,669	268,022 1,510,181 121 2,184 34,454 226,435 189,340 955,653 6,623 40,216 37,154 183,771	467,139 5,803,321 26,671 682,594 91,414 1,784,911 283,749 2,424,181 36,752 686,644 27,054 249,233	228,352 1,359,859 36 869 38,368 311,411 117,407 678,962 12,658 74,809 59,681 292,951	259,405 2,748,471 12,587 333,449 36,105 707,129 172,705 1,255,738 23,802 331,932 13,352 107,057	242,374 1,218,712 1,263 1,925 22,378 221,029 137,282 574,599 17,787 133,037 60,999 248,947	24,619 120,929 1,879 20,810 1,925 12,287 12,962 53,552 900 4,207 6,654 28,547	50,220 109,285 342 2,022 1,794 7,396 38,306 73,521 573 2,947 9,021 22,693	
308 2,747	631 11,575	1,160 9,507	330 6,490	506 3,852	631 13,074	305 4,411	313 1,808	1,220 20,794	133 104 617	642 10,190	90 2,180 17,252	199 1,271	187 590	
33,742 98,596	19,357 149,508	8,037 20,968	18,478 153,382	4,270 10,291	25,747 169,975	4,252 20,665	14,511 32,883	11,480 68,113	6,776 28,205	5,834 42,482	5,927 11,292	4,459 11,110	608 1,793	
75,592 64,068 7,077 7,554 398 193 129 71 83 101 624 633 5,852 6,556	55,681 84,087 7,495 10,071 3,858 4,302 421 527 124 231 269 437 2,823 4,574	52,038 25,982 3,675 3,341 212 146 4 4 57 56 838 916 2,504 2,219	65,190 84,608 20,988 24,728 10,834 5,574 1,459 1,007 392 533 1,355 1,879 6,948 11,135	55,530 44,969 4,362 4,257 625 716 5 5 43 40 102 92 3,587 3,404	66,100 83,340 7,494 7,923 3,134 2,766 407 418 325 321 170 257 3,274 3,813	87,857 113,991 17,601 18,937 11,188 10,079 439 418 325 321 2,375 3,127 3,274 4,992	40,761 29,624 5,487 3,452 1,211 687 70 31 30 18 151 117 4,025 2,599	119,476 155,611 21,898 25,205 14,333 14,137 2,669 3,147 751 1,135 967 1,970 3,178 4,816	48,736 44,482 2,625 2,262 301 342 70 140 129 82 227 120 1,898 1,578	89,824 130,297 11,094 15,280 6,721 6,984 703 1,026 170 256 1,509 2,148 2,591 4,866	49,491 56,182 3,748 3,943 123 63 703 1,026 63 82 137 3,480 3,696	55,714 23,114 659 657 25 25 148 96 486 536	31,794 10,890 1,743 1,174 4 2 36 11 595 502 1,132 659	
56,392 48,891 9,999 5,189 304 422 157 339 1,242 1,433 381 810	42,385 60,694 2,447 2,702 553 605 744 3,035 2,056 6,977 1 3	39,230 13,761 5,580 4,002 25 11 309 890 3,174 3,915 35 55	17,687 16,073 21,751 27,440 305 807 762 4,300 3,605 11,419 85 304	42,848 34,292 6,685 3,211 273 186 430 910 952 2,113 7 37	53,280 67,208 5,812 3,625 204 463 377 1,280 1,041 2,839 18 79	44,548 39,390 5,812 5,484 204 298 2,299 12,853 7,374 26,040 18 47	16,728 11,692 13,468 7,667 1,502 1,241 69 175 3,470 5,323 37 398	68,309 62,368 3,288 8,509 1,502 1,241 3,208 14,289 22,575 49,842 200 398	38,054 39,044 2,058 2,445 72 52 111 2,017 15,294 16,083 36,661 258 998 60 120	56,154 54,726 6,096 7,218 203 170 103 2,017 389 649 36,661 258 998 60 120	38,691 47,267 6,096 3,840 203 170 103 2,017 389 649 36,661 258 998 60 120	51,187 20,732 2,942 998 80 15 334 416 737 614 159 98 1 4	8,728 1,600 19,884 7,991 348 170 334 416 737 614 159 98 1 4	
1,336 50,025 2	977 49,682	404 22,399 4	3,905 332,943 17	1,108 40,020 1	1,268 62,252 17	1,113 50,090 5	1,130 49,328 2	3,606 229,962 9	1,122 50,281 35	991 55,405 13	522 20,025 6	242 5,394 16	325 7,364 4	
6 2,030 1 728 97 4 929 120	15 4,033 1 513 3 1,058 9 1,781 497 739 121 122 112 39 166 333 60 50 22	7 2,842 2 375 2 1,470 2 681 423 219 40 119 59 24 171 87 11 299 294 22	6 2,493 200 1,522 452 560 761 798 323 364 428 131 251 123 115 140 47	4 954 27 191 403 954 765 106 42 151 41 54 511 60 13 103 15	8 2,514 8 2,514 3 1,891 2 1,825 4,967 6,708 1,509 2,364 2,000 1,065 1,332 2,907 269 1,199 1,765 136	15 10,086 3 5,095 3 1,891 2 1,825 4,967 6,708 1,509 2,364 2,000 1,065 1,332 2,907 269 1,199 1,765 136	2 1,885 1 792 1 35 2 407 162 232 60 27 1 89 115 39 96 115 217	22 6,405 10 4,059 5 1,117 6 786 8,381 15,185 4,870 4,877 7,376 3,448 2,411 5,728 5,505 1,087 1,012 217	6 1,770 21 602 3 837 261 1,240 70 133 25 99 1,116 43 29 105 4	8 3,638 3 1,041 2 1,217 2 1,046 3,249 3,784 850 1,232 1,010 482 1,489 1,513 261 528 606 74	8 1,347 1 247 36 5 641 1,154 512 15 7 114 24 8 71 275 26 87 213 18	198 32 40 77 5 49 7 11 10 74 75 12 77 4 27 2 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80		

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

		Stark.	Steele.	Stutsman.	Towner.	Trall.	Walsh.	Ward.	Wells.	Williams.
<b>VALUE OF ALL CROPS.</b>										
1	Total.....dollars..	1,176,233	6,478,645	9,021,953	8,523,258	9,183,997	14,764,327	9,279,820	6,155,099	6,193,441
2	Cereals.....dollars..	899,833	4,661,007	5,392,527	7,401,207	6,078,372	11,605,321	6,849,030	4,666,923	4,621,785
3	Other grains and seeds.....dollars..	11,695	456,449	402,318	404,430	575,780	543,243	292,075	119,038	390,457
4	Hay and forage.....dollars..	197,549	1,146,218	2,817,910	502,411	1,708,237	1,464,496	1,817,582	1,184,254	987,067
5	Vegetables.....dollars..	67,698	205,543	343,486	154,926	817,746	1,145,136	819,875	182,230	182,691
6	Fruits.....dollars..	58	6,578	5,212	278	3,849	2,038	1,255	2,654	2,441
7	All other crops.....dollars..		2,850	500		13	4,043			
<b>SELECTED CROPS (acres harvested and production).</b>										
8	Cereals:									
9	Total.....acres..	138,078	264,564	495,522	405,887	280,588	473,592	496,966	420,789	317,136
10	Corn.....bushels..	412,910	2,810,154	3,287,933	4,225,815	3,383,501	6,818,798	3,632,518	2,652,315	2,321,387
11	Oats.....acres..	1,402	1,999	4,535	311	1,486	300	1,805	1,256	633
12	Wheat.....bushels..	11,475	43,355	66,810	5,203	39,207	6,652	10,090	20,725	5,133
13	Barley.....acres..	7,281	49,485	73,800	67,516	48,414	80,835	67,285	54,878	30,046
14	Wheat.....bushels..	22,625	785,741	834,747	1,133,819	708,335	2,004,627	700,162	655,259	388,242
15	Barley.....bushels..	115,905	162,468	261,919	221,492	161,719	294,742	289,197	272,539	202,864
16	Rye.....acres..	339,934	1,309,097	1,355,021	2,162,385	1,913,359	3,463,210	2,176,767	1,380,730	1,605,464
17	Barley.....bushels..	7,137	32,649	41,287	16,470	32,791	59,598	17,613	23,922	9,427
18	Rye.....bushels..	21,037	460,132	399,603	152,654	482,763	895,147	107,222	217,576	57,821
19	Buckwheat.....acres..	6,176	17,821	111,000	98,890	15,846	41,055	119,421	60,883	67,373
20	Buckwheat.....bushels..	16,533	199,299	604,113	737,458	174,058	445,575	613,729	366,310	268,480
21	Kafir, milo, etc.....acres..			125	1,010	240	85		800	
22	Emmer and spelt.....bushels..									
23	Emmer and spelt.....bushels..	177	102	2,071	975	260	109	1,833	871	697
24	Other grains and seeds:	506	1,780	25,929	13,286	5,132	1,688	16,058	9,762	5,261
25	Dry edible beans.....acres..			12		59		14		5
26	Flaxseed.....bushels..			67		919		141		31
27	Flaxseed.....acres..	1,183	14,528	26,187	17,909	13,063	12,697	18,005	8,640	24,300
28	Hay and forage:	1,635	99,114	92,715	88,560	93,191	116,660	59,674	24,584	32,051
29	Total.....acres..	47,464	45,271	170,535	27,862	69,317	72,391	106,687	68,612	99,162
30	All tame or cultivated grasses.....acres..	13,081	76,513	185,168	32,426	118,919	98,411	87,253	78,504	63,421
31	Timothy alone.....acres..	6,788	16,778	20,124	3,878	34,741	16,151	10,385	10,491	11,410
32	Timothy and clover mixed.....acres..	2,287	23,533	27,393	4,168	37,690	22,036	9,553	19,922	9,990
33	Clover alone.....acres..	522	7,790	4,385	843	23,900	4,216	1,345	4,092	882
34	Alfalfa.....acres..	109	9,014	4,739	890	21,705	3,811	712	3,569	325
35	Other tame or cultivated grasses.....acres..	50	678	285	244	1,795	208	211	55	188
36	Wild, salt, or prairie grasses.....acres..	8	715	398	248	1,990	235	78	60	106
37	Small grains cut for hay.....acres..	225	124	389	227	631	139	141	88	436
38	Annual legumes cut for hay.....acres..	81	227	492	265	883	169	133	120	434
39	Silage crops.....acres..	716	858	1,877	259	1,517	1,125	502	326	3,880
40	Corn cut for forage.....acres..	472	1,610	3,153	310	2,475	1,951	431	332	4,171
41	Kafir, sorghum, etc., for forage.....acres..	5,275	7,328	13,187	2,305	6,898	10,463	8,186	11,990	6,044
42	Root crops for forage.....acres..	1,617	11,967	18,611	2,455	10,657	15,870	8,199	15,832	4,954
43	Wild, salt, or prairie grasses.....acres..	8,901	17,135	121,246	20,441	10,029	32,847	71,645	36,803	44,416
44	Small grains cut for hay.....acres..	1,989	24,299	114,270	24,068	10,376	33,085	55,959	37,539	28,837
45	Annual legumes cut for hay.....acres..	30,012	4,419	19,295	2,759	7,376	16,217	17,490	11,102	40,009
46	Silage crops.....acres..	7,890	5,010	17,231	2,158	8,226	17,740	9,308	8,491	19,345
47	Corn cut for forage.....acres..	600	362	785	503		829	482	253	174
48	Kafir, sorghum, etc., for forage.....acres..	80	365	1,161	553		903	752	157	109
49	Root crops for forage.....acres..	314	805	2,370	115	1,756	1,307	1,219	1,445	772
50	Kafir, sorghum, etc., for forage.....acres..	342	4,528	8,252	495	10,771	7,134	3,699	5,244	1,774
51	Root crops for forage.....acres..	905	5,715	6,544	180	15,056	5,015	5,483	2,488	2,286
52	Kafir, sorghum, etc., for forage.....acres..	464	13,574	15,998	365	50,032	17,475	7,984	7,196	2,882
53	Root crops for forage.....acres..	44	55	145	3	353	25		30	71
54	Root crops for forage.....acres..	29	174	648	10	1,818	37		45	254
55	Root crops for forage.....acres..		2	26	3	1		3		24
56	Root crops for forage.....acres..		30	215	4	6	1	3		180
57	Vegetables:									
58	Potatoes (Irish or white).....acres..	644	838	2,007	730	4,422	6,072	6,582	808	1,252
59	Other vegetables.....bushels..	21,533	62,316	95,468	40,339	346,559	474,610	314,693	42,700	49,367
60	Other vegetables.....acres..	2	40	72	31	4	10	54	4	18
<b>FRUITS.</b>										
61	Small fruits:									
62	Total.....acres..	1	50	39	5	16	7	15	32	15
63	Strawberries.....quarts..	157	12,683	15,733	699	6,927	2,458	4,740	7,879	3,456
64	Raspberries.....acres..	4	2,016	4,803	75	2,710	36	447	1,098	168
65	Raspberries.....quarts..		12	6		6	2	1	6	1
66	Currents.....acres..	1	4,079	1,130	50	3,152	987	535	1,623	150
67	Currents.....quarts..	134	17	14	4			6	16	9
68	Orchard fruits:									
69	Total.....trees not of bearing age..	134	1,509	2,057		299	412	210	2,749	64
70	Apples.....bushels harvested..	430	4,102	2,184	36	1,751	649	656	2,819	2,238
71	Apples.....trees of bearing age..	9	1,450	715	47	855	577	54	314	491
72	Pears and prunes.....bushels harvested..	63	707	649		213	234	40	425	8
73	Pears and prunes.....trees of bearing age..	46	1,617	311		634	391	138	290	37
74	Cherries.....bushels harvested..	5	875	183		493	510	20	63	34
75	Cherries.....trees of bearing age..	40	394	780		50	105	85	2,066	36
76	Cherries.....bushels harvested..	350	2,006	1,310	6	798	185	406	2,007	54
77	Cherries.....trees of bearing age..	4	467	475	3	298	62	28	193	28
78	Cherries.....bushels harvested..	28	328	643		36	73	79	253	20
79	Cherries.....trees of bearing age..	34	473	555		319	73	112	510	2,147
80	Cherries.....bushels harvested..		87	56		64	5	6	58	429

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COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919.

	THE STATE.	Adams.	Barnes.	Benson.	Billings.	Bottineau.	Bowman.	Burke.	Burlingh.
<b>MORTGAGE DEBT REPORTS: 1920.</b>									
For all farms operated by owners:									
Number free from mortgage debt.....	12,833	133	312	236	108	306	126	226	200
Number with mortgage debt.....	40,462	581	803	741	372	1,037	537	804	790
Number with no mortgage report.....	3,622	34	125	140	56	112	26	81	53
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	22,623	232	569	417	221	660	172	397	297
Value of land and buildings.....dollars..	380,132,941	1,963,671	15,151,721	7,241,865	1,906,410	10,232,949	1,130,500	4,482,630	3,817,485
Amount of mortgage debt.....dollars..	108,284,682	558,448	4,833,669	2,092,249	634,039	3,291,530	417,985	1,439,289	1,013,380
Ratio of debt to value.....per cent..	28.5	28.4	31.9	28.9	33.3	32.2	37.0	33.2	26.5
Average rate of interest paid.....per cent..	6.7	6.7	6.3	6.9	7.3	7.0	6.8	7.3	6.6
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>									
Labor:									
Farms reporting.....number..	51,752	497	1,800	1,380	153	1,375	265	914	830
Total expenditure.....dollars..	37,063,815	141,243	1,792,831	1,340,323	69,270	577,889	117,459	448,143	507,553
Amount in cash.....dollars..	27,678,182	105,295	1,328,298	1,038,801	49,212	400,824	82,416	340,249	363,282
Value of rent and board furnished.....dollars..	9,385,633	35,948	464,533	302,022	20,058	177,065	35,043	101,894	144,291
Fertilizer:									
Farms reporting.....number..	439	3	122	.....	2	8	3	6	9
Amount expended.....dollars..	119,782	133	17,975	.....	1,100	2,126	400	680	3,415
Feed:									
Farms reporting.....number..	42,957	502	1,131	815	311	1,741	549	873	711
Amount expended.....dollars..	12,382,661	110,125	344,620	200,782	118,210	652,364	229,031	248,643	162,725
	Cass.	Cavaller.	Dickey.	Divide.	Dunn.	Eddy.	Emmons.	Foster.	Golden Valley.
<b>MORTGAGE DEBT REPORTS: 1920.</b>									
For all farms operated by owners:									
Number free from mortgage debt.....	473	291	140	188	205	72	287	78	163
Number with mortgage debt.....	798	1,081	610	1,187	971	855	741	324	479
Number with no mortgage report.....	99	97	53	29	94	32	100	89	24
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	566	675	291	661	621	171	297	197	298
Value of land and buildings.....dollars..	17,026,339	15,462,937	7,973,180	7,656,237	6,785,598	4,011,010	5,434,645	5,168,115	2,962,631
Amount of mortgage debt.....dollars..	4,736,297	3,757,151	2,018,067	2,398,509	2,462,378	1,133,010	1,246,407	1,232,038	1,143,769
Ratio of debt to value.....per cent..	28.4	24.3	25.3	31.3	36.3	28.2	24.8	24.2	38.6
Average rate of interest paid.....per cent..	6.1	6.5	6.1	7.5	7.2	6.4	6.5	6.6	7.3
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>									
Labor:									
Farms reporting.....number..	2,208	1,603	826	1,204	516	1,259	739	556	346
Total expenditure.....dollars..	2,976,820	1,365,222	672,103	518,231	222,315	503,766	336,423	587,022	191,183
Amount in cash.....dollars..	2,299,032	1,061,760	492,571	439,519	160,749	402,634	249,067	450,823	131,415
Value of rent and board furnished.....dollars..	677,788	303,462	179,532	78,712	61,566	101,132	87,356	136,199	59,768
Fertilizer:									
Farms reporting.....number..	37	8	8	10	4	1	5	1	3
Amount expended.....dollars..	9,036	3,579	975	1,161	581	280	1,305	100	321
Feed:									
Farms reporting.....number..	1,173	817	660	1,080	757	1,364	483	328	499
Amount expended.....dollars..	406,405	175,437	239,352	290,980	212,713	325,486	114,561	122,661	176,149
	Grand Forks.	Grant.	Griggs.	Hettinger.	Kidder.	La Moure.	Logan.	McHenry.	McIntosh.
<b>MORTGAGE DEBT REPORTS: 1920.</b>									
For all farms operated by owners:									
Number free from mortgage debt.....	343	226	151	124	206	169	156	370	163
Number with mortgage debt.....	721	974	408	714	681	737	553	1,043	497
Number with no mortgage report.....	96	62	32	79	74	40	78	124	129
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	490	501	271	399	210	464	240	549	258
Value of land and buildings.....dollars..	12,536,190	4,655,859	6,637,916	4,848,225	2,672,559	11,592,098	4,446,400	7,110,300	5,519,820
Amount of mortgage debt.....dollars..	3,385,819	1,433,594	2,094,255	1,493,783	797,190	3,460,836	1,069,103	2,104,482	1,040,614
Ratio of debt to value.....per cent..	27.0	30.9	31.3	30.8	29.8	29.9	24.0	29.6	18.9
Average rate of interest paid.....per cent..	6.3	7.2	6.4	7.0	6.8	6.2	6.7	7.4	7.5
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>									
Labor:									
Farms reporting.....number..	1,797	616	875	341	587	1,155	407	1,249	447
Total expenditure.....dollars..	1,986,051	190,528	896,921	112,282	293,735	886,404	147,838	548,785	164,886
Amount in cash.....dollars..	1,406,379	134,794	672,298	82,547	221,740	670,456	107,708	404,573	112,550
Value of rent and board furnished.....dollars..	579,672	55,734	224,623	29,735	71,995	215,948	40,130	142,212	52,336
Fertilizer:									
Farms reporting.....number..	10	7	4	8	5	4	10	5	.....
Amount expended.....dollars..	1,749	548	1,755	3,318	1,035	910	1,073	1,726	.....
Feed:									
Farms reporting.....number..	901	811	539	611	584	946	393	1,553	307
Amount expended.....dollars..	249,995	199,125	195,701	156,013	137,223	339,620	70,884	565,485	33,950

COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919—Contd.

	McKenzie.	McLean.	Mercer.	Morton.	Mountrail.	Nelson.	Oliver.	Pembina.	Pierce.
<b>MORTGAGE DEBT REPORTS: 1920.</b>									
1 For all farms operated by owners:									
2 Number free from mortgage debt.....	353	484	261	491	266	225	138	418	140
3 Number with mortgage debt.....	1,449	1,457	623	1,017	1,447	536	413	773	557
4 Number with no mortgage report.....	62	100	60	68	78	19	48	104	55
5 For farms consisting of owned land only:									
6 Number of farms reporting amount of debt.....	868	614	393	607	685	385	228	534	290
7 Value of land and buildings.....dollars..	5,904,160	7,469,095	5,157,790	7,303,883	4,676,100	8,483,284	2,547,034	11,617,625	4,723,108
8 Amount of mortgage debt.....dollars..	2,080,292	2,300,146	1,460,856	2,064,969	1,588,168	2,119,685	732,254	2,893,144	1,155,985
9 Ratio of debt to value.....per cent..	35.2	30.8	28.3	28.3	34.0	25.0	28.7	24.9	24.5
10 Average rate of interest paid.....per cent..	8.1	7.1	7.1	6.8	7.7	6.5	6.7	6.3	6.9
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>									
11 Labor:									
12 Farms reporting.....number..	810	1,604	590	900	1,259	1,114	312	1,471	797
13 Total expenditure.....dollars..	293,967	800,301	162,187	354,603	503,771	1,266,554	109,067	1,210,328	407,213
14 Amount in cash.....dollars..	216,013	596,996	123,460	254,265	402,639	936,348	77,682	922,463	316,817
15 Value of rent and board furnished.....dollars..	77,954	203,305	38,707	100,338	101,132	330,206	31,375	287,865	90,396
16 Fertilizer:									
17 Farms reporting.....number..	7	4	7	10	1	11	1	6	5
18 Amount expended.....dollars..	2,154	1,168	294	2,201	280	2,875	72	2,410	1,160
19 Feed:									
20 Farms reporting.....number..	1,141	1,337	451	966	1,364	521	246	910	776
21 Amount expended.....dollars..	301,766	339,693	101,440	218,047	325,486	121,483	47,833	236,901	184,018

	Ramsey.	Ransom.	Renville.	Richland.	Rolette.	Sargent.	Sheridan.	Sioux.	Slope.
<b>MORTGAGE DEBT REPORTS: 1920.</b>									
1 For all farms operated by owners:									
2 Number free from mortgage debt.....	219	254	143	438	261	160	110	189	121
3 Number with mortgage debt.....	600	613	692	843	602	627	630	153	529
4 Number with no mortgage report.....	39	53	29	101	79	97	50	43	32
5 For farms consisting of owned land only:									
6 Number of farms reporting amount of debt.....	382	362	366	478	380	382	277	77	260
7 Value of land and buildings.....dollars..	8,815,339	8,956,246	5,752,378	12,507,020	4,978,095	11,084,270	3,342,978	492,300	2,544,525
8 Amount of mortgage debt.....dollars..	2,624,478	2,299,569	1,681,471	3,199,785	1,434,338	2,800,334	969,949	152,300	994,285
9 Ratio of debt to value.....per cent..	29.8	25.7	29.2	25.6	28.8	25.3	28.9	30.9	39.1
10 Average rate of interest paid.....per cent..	6.4	6.1	7.2	6.2	7.0	6.2	7.4	7.8	7.4
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>									
11 Labor:									
12 Farms reporting.....number..	1,255	1,029	686	1,804	833	1,059	508	194	307
13 Total expenditure.....dollars..	1,586,370	839,022	295,150	1,363,607	497,048	870,468	183,740	78,010	157,419
14 Amount in cash.....dollars..	1,199,139	591,930	213,500	868,758	380,631	636,321	139,370	60,148	113,289
15 Value of rent and board furnished.....dollars..	387,231	247,092	81,650	494,849	116,417	231,147	44,370	17,862	44,130
16 Fertilizer:									
17 Farms reporting.....number..	4	9	5	26	22	4	4	2	1
18 Amount expended.....dollars..	1,695	1,651	968	8,578	3,998	450	1,020	110	400
19 Feed:									
20 Farms reporting.....number..	665	697	904	1,003	643	634	646	265	493
21 Amount expended.....dollars..	254,207	189,026	352,675	204,323	177,633	193,896	138,562	57,400	175,117

	Stark.	Steele.	Stutsman.	Towner.	Trail.	Walsh.	Ward.	Wells.	Williams.
<b>MORTGAGE DEBT REPORTS: 1920.</b>									
1 For all farms operated by owners:									
2 Number free from mortgage debt.....	284	144	258	87	344	676	366	230	316
3 Number with mortgage debt.....	792	375	1,295	448	390	1,026	1,557	765	1,764
4 Number with no mortgage report.....	44	41	119	19	50	76	77	82	73
5 For farms consisting of owned land only:									
6 Number of farms reporting amount of debt.....	516	259	643	260	258	773	887	432	955
7 Value of land and buildings.....dollars..	6,148,045	7,839,455	11,474,463	6,580,020	7,044,340	18,311,084	10,144,338	8,531,896	7,725,090
8 Amount of mortgage debt.....dollars..	1,980,607	1,900,968	3,772,424	1,073,904	2,001,820	4,432,557	3,101,835	2,452,307	2,659,461
9 Ratio of debt to value.....per cent..	32.2	24.2	32.9	30.0	26.2	24.2	30.6	28.7	34.4
10 Average rate of interest paid.....per cent..	7.4	6.2	6.4	6.6	6.2	6.3	7.3	6.6	7.8
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>									
11 Labor:									
12 Farms reporting.....number..	424	933	1,811	887	1,168	1,559	1,070	1,224	1,599
13 Total expenditure.....dollars..	185,953	1,206,144	1,202,881	907,054	1,635,943	1,044,916	748,515	911,630	948,158
14 Amount in cash.....dollars..	133,949	942,441	918,674	675,810	1,208,913	767,088	579,009	677,847	506,610
15 Value of rent and board furnished.....dollars..	52,004	263,703	284,207	231,244	427,030	277,828	168,906	233,783	141,548
16 Fertilizer:									
17 Farms reporting.....number..	2	5	12	5	7	11	12	5	18
18 Amount expended.....dollars..	350	9,118	6,211	1,704	770	4,339	3,786	1,395	4,494
19 Feed:									
20 Farms reporting.....number..	920	441	1,378	568	493	663	1,779	990	1,624
21 Amount expended.....dollars..	319,763	123,964	443,260	203,427	155,730	162,141	546,043	335,790	394,837

# SOUTH DAKOTA.

## INTRODUCTION.

In the following pages are presented all the statistics of agriculture for South Dakota collected at the census of 1920, except a few minor items which are given in the state tables of the United States summary, at the beginning of this volume, and certain detailed tabulations which appear in Volume V of the Fourteenth Census Reports. The statistics of farms and farm property, including live stock, relate to January

1, 1920; those of live-stock products, crops, and farm expenditures are for the calendar year 1919. In order to show the present tendency in agriculture, comparative figures for the census of 1910 are given throughout; and to show the general trend of the agricultural industry over a considerable period of time, all general farm information available is presented for the different censuses since 1880.

## FARMS AND FARM PROPERTY.

TABLE 1.—SUMMARY: 1920 AND 1910.

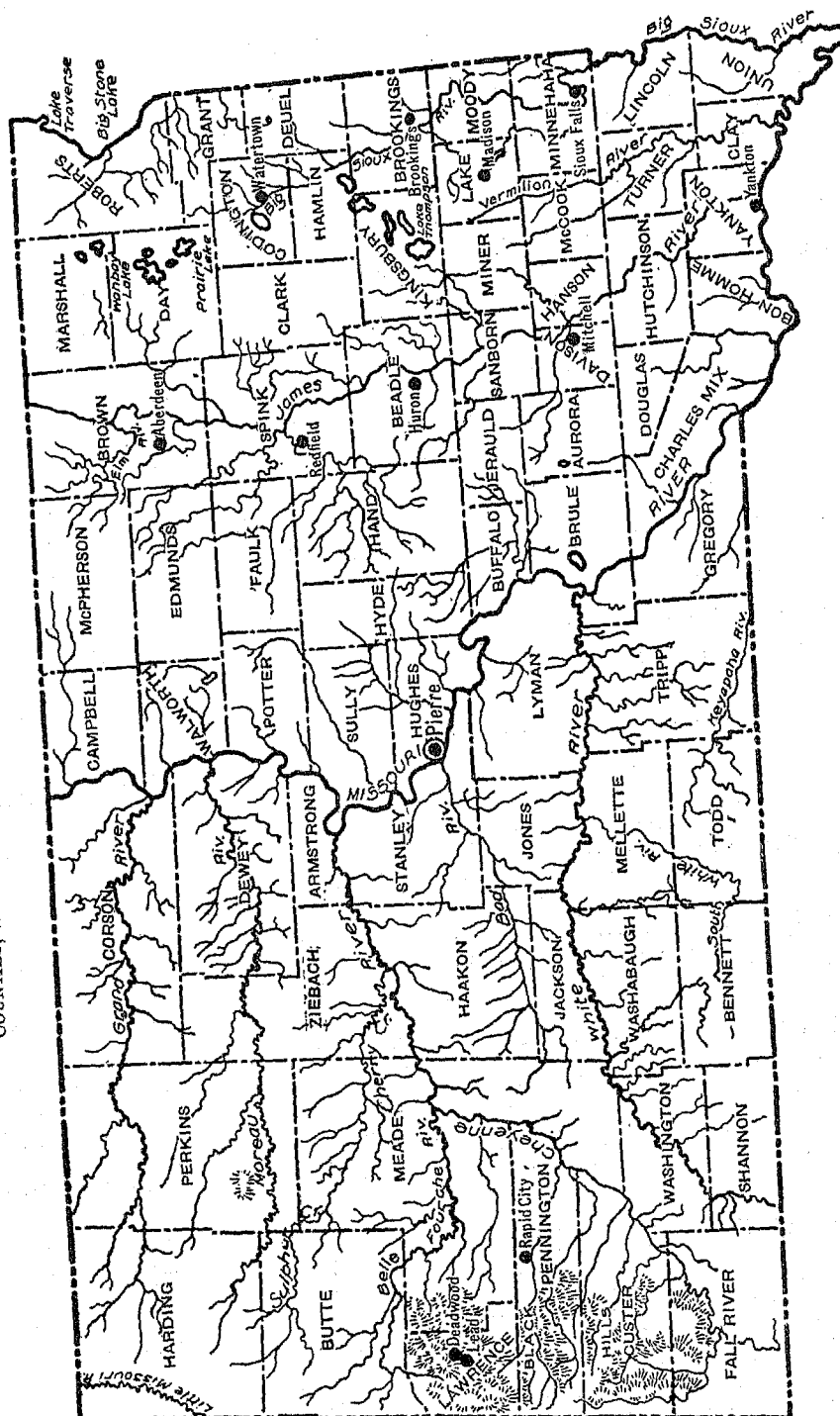
ITEM.	1920 (January 1)	1910 (April 15)	INCREASE. <sup>1</sup>	
			Amount.	Per cent.
Population, total.....	636,547	583,888	52,659	9.0
Rural <sup>2</sup> .....	534,675	507,215	27,460	5.4
Urban.....	101,872	76,673	25,199	32.9
Per cent rural.....	84.0	86.9		
Number of farms.....	74,637	77,644	-3,007	-3.9
Approximate land area of the state.....acres..	49,195,520	49,195,520		
All land in farms.....acres..	34,636,491	26,016,892	8,619,599	33.1
Improved land in farms.....acres..	18,199,250	15,827,208	2,372,042	15.0
Woodland in farms.....acres..	536,183	383,144	153,039	39.9
Other unimproved land in farms.....acres..	15,901,058	9,806,540	6,094,518	62.1
Per cent of land area in farms.....	70.4	52.9		
Per cent of farm land improved.....	52.5	60.8		
Average acreage per farm.....	464.1	335.1	129.0	38.5
Average improved acreage per farm.....	243.8	203.8	40.0	19.6
Value of all farm property.....	\$2,823,870,212	\$1,166,096,980	\$1,657,773,232	142.2
Land and buildings.....	2,472,893,681	1,005,080,807	1,467,812,874	146.0
Land alone.....	2,231,431,723	902,606,751	1,328,824,972	147.2
Buildings.....	241,461,958	102,474,056	138,987,902	135.6
Implements and machinery.....	112,408,268	33,786,973	78,621,295	232.7
Live stock.....	238,568,263	127,229,200	111,339,063	87.5
Average value per farm:				
All farm property.....	37,835	15,018	22,817	151.9
Land and buildings.....	33,132	12,945	20,187	155.9
Land alone.....	29,897	11,625	18,272	157.2
Buildings.....	3,235	1,320	1,915	145.1
Implements and machinery.....	1,506	435	1,071	246.2
Live stock.....	3,196	1,639	1,557	95.0
Average value per acre of land in farms:				
All farm property.....	81.53	44.82	36.71	81.9
Land and buildings.....	71.40	38.63	32.77	84.8
Land alone.....	64.42	34.69	29.73	85.7
Buildings.....	6.97	3.94	3.03	76.9
Implements and machinery.....	3.25	1.30	1.95	150.0
Live stock.....	6.89	4.89	2.00	40.9

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

<sup>2</sup> Population residing outside of incorporated places having 2,500 inhabitants or over. The rate of increase in the rural population between the two censuses is affected somewhat by the fact that certain places classified as rural in 1910 had become urban by 1920. The population in 1910 of the territory classified as rural in 1920 was 507,635. For this territory, the increase in population between 1910 and 1920 was 5.3 per cent, which percentage indicates the rate of growth of the rural population, leaving out of consideration the changes in classification of territory.

**SOUTH DAKOTA**  
COUNTIES, PRINCIPAL CITIES, RIVERS, AND MOUNTAINS.

COUNTIES, PRINCIPAL CITIES, RIVERS, AND LAGOONS.





EXPLANATION OF TERMS.

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

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

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, and also any tract containing less than 3 acres which produced at least \$250 worth of farm products in the year 1919, or required for its agricultural operations the continuous services of at least one person.

**Farmer.**—A "farmer" or "farm operator," according to the census definition, is a person who directs the operation of a farm. Hence owners of farms who do not themselves direct the farm operations are not reported as "farmers." Farmers are divided by the Bureau of the Census into three general classes according to the character of their tenure, namely, owners, managers, and tenants.

**Farm owners** include (1) farmers operating their own land only and (2) those operating both their own land and some land hired from others. The latter are sometimes referred to in the census reports as "part owners," the term "full owners" being then used for those owning all their land.

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

**Farm tenants** are farmers who, as tenants, renters, or croppers, operate hired land only. They were reported in 1920 in five classes: (1) Share tenants—those who pay a certain share of the products, as one-half, one-third, or one-quarter, for the use of the farm but furnish their own farm equipment and animals; (2) croppers—share tenants who do not furnish their work animals; (3) share-cash tenants—those who pay a share of the products for part of the land rented by them and cash for part; (4) cash tenants—those who pay a cash rental, as \$7 per acre of crop land or \$500 for the use of the whole farm; (5) standing renters—those who pay a stated amount of farm products for the use of the farm, as 3 bales of cotton or 500 bushels of corn. In some cases the character of the tenancy was not ascertained by the enumerator; such tenants are designated "unspecified."

**Farm land.**—Farm land is divided into (1) improved land, (2) woodland, and (3) other unimproved land.

**Improved land** includes all land regularly tilled or mowed, land in pasture which has been cleared or tilled, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings.

**Woodland** includes all land covered with natural or planted forest trees which produce, or later may produce, firewood or other forest products.

**All other unimproved land** includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest.

The census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy for the farmers or enumerators to make, and the statistics, therefore, must be considered at best only a close approximation.

NUMBER OF FARMS, ACREAGE, AND VALUE.

TABLE 2.—NUMBER OF FARMS AND FARM ACREAGE: 1880 TO 1920.

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land im- proved.
	Num- ber.	Per cent of in- crease. <sup>1</sup>	All land.		Improved land.			
			Acres.	Per cent of in- crease.	Acres.	Per cent of in- crease.		
1920.....	74,637	-3.9	34,636,401	33.1	18,199,250	15.0	70.4	52.5
1910.....	77,644	47.6	26,016,892	36.4	15,827,208	40.2	52.9	60.8
1900.....	52,622	4.9	19,070,616	67.3	11,285,983	62.2	38.8	59.2
1890.....	50,158	267.6	11,396,460	311.0	6,969,293	681.2	23.2	61.1
1880 <sup>2</sup> ...	13,645		2,772,811		890,870		5.6	32.1

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

<sup>2</sup> No data prior to 1880. South Dakota admitted as a state in 1889. Figures for 1880 obtained by consolidating data for counties which then occupied the area now known as South Dakota.

TABLE 3.—VALUE OF FARM PROPERTY: 1880 TO 1920.

CENSUS YEAR.	ALL FARM PROPERTY.		LAND AND BUILDINGS.		IMPLEMENTS AND MACHINERY.		LIVE STOCK.	
	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase.
1920.....	\$2,823,370,212	142.2	\$2,472,893,681	146.0	\$112,408,268	232.7	\$238,568,263	87.5
1910.....	1,166,096,980	291.9	1,005,080,807	356.6	33,786,973	176.5	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.....	145,627,556	577.3	107,466,335	677.8	8,371,712	438.8	29,689,509	386.1
1880 <sup>1</sup> .....	21,486,921	.....	18,825,970	.....	1,553,730	.....	6,107,221	.....

<sup>1</sup> No data prior to 1880. South Dakota admitted as a state in 1889. Figures for 1880 obtained by consolidating data for counties which then occupied the area now known as South Dakota. The value of all range stock in the Dakota Territory (which was not reported by counties) is included in the value of live stock for South Dakota, since practically all such stock in 1880 was in the southern part of the territory.

TABLE 4.—AVERAGE ACREAGE AND AVERAGE VALUE PER FARM: 1880 TO 1920.

[Averages are based on "all farms" in the state.]

CENSUS YEAR.	AVERAGE ACREAGE PER FARM.		AVERAGE VALUE PER FARM.			
	All land.	Im-proved land.	All farm property.	Land and build-ings.	Imple-ments and machi-nery.	Live stock.
1920.....	464.1	243.8	\$37,835	\$33,132	\$1,506	\$3,196
1910.....	335.1	203.8	15,018	12,945	435	1,639
1900.....	362.4	214.5	5,664	4,183	232	1,238
1890.....	227.2	138.7	2,901	2,143	167	592
1880 <sup>1</sup> .....	203.2	65.3	1,575	1,013	114	448

<sup>1</sup> No data prior to 1880. South Dakota admitted as a state in 1889. Figures for 1880 obtained by consolidating data for counties which then occupied the area now known as South Dakota.

TABLE 5.—AVERAGE VALUE PER ACRE: 1880 TO 1920.

[Averages are based on "all land in farms" in the state.]

CENSUS YEAR.	All farm property.	Land and buildings.	Land alone.	Buildings alone.	Imple-ments and machi-nery.	Live stock.
1920.....	\$81.53	\$71.40	\$64.42	\$6.97	\$3.25	\$6.89
1910.....	44.82	38.63	34.60	3.94	1.30	4.89
1900.....	15.40	11.54	9.92	1.62	0.64	3.42
1890.....	12.77	9.43	.....	.....	0.73	2.61
1880 <sup>1</sup> .....	7.75	4.99	.....	.....	0.56	2.20

<sup>1</sup> No data prior to 1880. South Dakota admitted as a state in 1889. Figures for 1880 obtained by consolidating data for counties which then occupied the area now known as South Dakota.

## FARMS BY SIZE.

TABLE 6.—NUMBER OF FARMS, BY SIZE: 1920 AND 1910.

SIZE GROUP.	NUMBER OF FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	74,637	77,644	-3,007	-3.9	100.0	100.0
Under 20 acres.....	766	808	-42	-5.2	1.0	1.0
Under 3 acres.....	64	99	-35	0.1	0.1	0.1
3 to 9 acres.....	361	341	20	5.9	0.5	0.4
10 to 19 acres.....	341	368	-27	-7.3	0.5	0.5
20 to 49 acres.....	993	1,121	-128	-11.4	1.3	1.4
50 to 99 acres.....	2,381	2,406	-25	-1.0	3.2	3.1
100 to 174 acres.....	16,463	28,396	-11,933	-42.0	22.1	36.6
175 to 499 acres.....	37,343	33,041	4,302	13.0	50.0	42.6
175 to 299 acres.....	9,576	8,230	1,346	16.4	12.8	10.6
260 to 499 acres.....	27,767	24,811	2,956	11.9	37.2	32.0
500 to 999 acres.....	11,641	9,698	1,943	20.0	15.6	12.5
1,000 acres and over.....	5,050	2,174	2,876	132.3	6.8	2.8

<sup>1</sup>A minus sign (-) denotes decrease. Per cent not shown when base is less than 100.

TABLE 7.—NUMBER OF FARMS AND PER CENT DISTRIBUTION, BY SIZE: 1880 TO 1920.

SIZE GROUP.	1920	1910	1900	1890	1880 <sup>1</sup>
Total number of farms.....	74,637	77,644	52,822	50,158	13,645
Under 10 acres.....	425	440	539	39	39
10 to 19 acres.....	341	368	268	62	55
20 to 49 acres.....	993	1,121	967	557	190
50 to 99 acres.....	2,381	2,406	2,214	1,769	437
100 to 499 acres.....	53,806	61,437	38,519	46,043	12,780
500 to 999 acres.....	11,641	9,698	7,074	1,501	144
1,000 acres and over.....	5,050	2,174	2,041	187	20
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	0.6	0.6	1.0	0.1	0.3
10 to 19 acres.....	0.5	0.5	0.5	0.1	0.4
20 to 49 acres.....	1.3	1.4	1.8	1.1	1.4
50 to 99 acres.....	3.2	3.1	4.2	3.5	3.2
100 to 499 acres.....	72.1	79.1	75.1	91.8	93.5
500 to 999 acres.....	15.6	12.5	13.4	3.0	1.1
1,000 acres and over.....	6.8	2.8	3.9	0.4	0.1

<sup>1</sup>No data prior to 1880. South Dakota admitted as a state in 1889. Figures for 1880 obtained by consolidating data for counties which then occupied the area now known as South Dakota.

TABLE 8.—FARM ACREAGE AND VALUE, BY SIZE OF FARM: 1920 AND 1910.

SIZE GROUP (ACRES).	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS (DOLLARS).	
	1920	1910	1920	1910	1920	1910
Total.....	34,636,491	28,016,892	18,139,255	15,827,208	2,472,893,681	1,005,080,807
Under 20.....	6,243	6,012	5,351	5,685	3,412,065	1,868,080
20 to 49.....	34,944	39,476	30,001	6,852,425	3,061,278	
50 to 99.....	183,120	183,202	140,375	134,340	31,933,955	10,407,857
100 to 174.....	2,546,272	4,458,036	2,005,301	2,113,308	354,959,385	149,387,025
175 to 499.....	12,222,971	10,819,704	9,020,473	8,064,822	1,821,616,325	504,518,418
500 to 999.....	8,124,859	6,583,127	4,439,101	3,886,801	480,113,395	239,012,732
1,000 and over.....	11,518,082	3,920,739	2,551,592	1,592,251	274,006,131	96,874,817

TABLE 9.—PER CENT OF FARM LAND IMPROVED, AND AVERAGE VALUES, BY SIZE OF FARM: 1920 AND 1910.

SIZE GROUP.	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
			Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910
Total.....	52.5	60.8	\$33,132	\$12,945	\$71.40	\$38.63
Under 20 acres.....	85.7	86.0	4,454	2,313	646.54	282.02
20 to 49 acres.....	80.3	76.0	6,901	2,731	196.10	77.55
50 to 99 acres.....	81.6	73.3	13,412	4,326	174.39	56.81
100 to 174 acres.....	78.8	47.4	21,561	5,269	139.40	33.50
175 to 499 acres.....	73.8	74.5	35,391	15,209	108.13	46.63
500 to 999 acres.....	54.6	59.0	41,243	24,046	59.09	36.31
1,000 acres and over.....	22.2	40.5	54,250	44,561	23.79	24.67

## FARMS BY TENURE.

TABLE 10.—NUMBER OF FARMS, BY TENURE: 1920 AND 1910.

TENURE.	NUMBER OF FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	74,637	77,644	-3,007	-3.9	100.0	100.0
Owners.....	47,815	57,984	-10,169	-17.5	64.1	74.7
Owning entire farm.....	27,253	40,405	-13,152	-32.6	36.5	52.0
Hiring additional land.....	20,562	17,579	2,983	17.0	27.5	22.6
Managers.....	781	429	352	82.1	1.0	0.6
Tenants.....	26,041	19,231	6,810	35.4	34.9	24.8
Share tenants.....	12,269	11,156	1,113	10.0	16.4	14.4
Share-cash tenants.....	7,891	3,668	4,223	115.1	10.6	4.7
Cash tenants.....	5,328	2,301	3,027	131.6	7.1	3.0
Unspecified.....	553	2,106	-1,553	-73.7	0.7	2.7

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

TABLE 11.—NUMBER OF FARMS AND PER CENT DISTRIBUTION, BY TENURE: 1880 TO 1920.

TENURE.	1920	1910	1900	1890	1880 <sup>1</sup>
Total number of farms.....	74,637	77,644	52,822	50,158	13,645
Farms operated by owners.....	47,815	57,984	40,640	43,555	13,045
Owning entire farm.....	27,253	40,405	25,676	( <sup>2</sup> )	( <sup>2</sup> )
Hiring additional land.....	20,562	17,579	14,964	( <sup>2</sup> )	( <sup>2</sup> )
Farms operated by managers.....	781	429	531	( <sup>4</sup> )	( <sup>4</sup> )
Farms operated by tenants.....	26,041	19,231	11,451	6,603	600
Share tenants.....	12,269	11,156	9,676	5,309	544
Share-cash tenants.....	7,891	3,668			
Cash tenants.....	5,328	2,301	1,775	1,204	56
Unspecified.....	553	2,106			
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Operated by owners.....	64.1	74.7	77.2	86.8	95.6
Owning entire farm.....	36.5	52.0	48.8	( <sup>2</sup> )	( <sup>2</sup> )
Hiring additional land.....	27.5	22.6	28.4	( <sup>2</sup> )	( <sup>2</sup> )
Operated by managers.....	1.0	0.6	1.0	( <sup>4</sup> )	( <sup>4</sup> )
Operated by tenants.....	34.9	24.8	21.8	13.2	4.4
Share and share-cash.....	27.0	19.1	18.4	10.6	4.0
Cash and unspecified.....	7.9	5.7	3.4	2.6	0.4

<sup>1</sup>No data prior to 1880. South Dakota admitted as a state in 1889. Figures for 1880 obtained by consolidating data for counties which then occupied the area now known as South Dakota.<sup>2</sup>Includes farms operated by managers.<sup>3</sup>Not reported separately.<sup>4</sup>Included with farms operated by owners.

TABLE 12.—FARM ACREAGE AND VALUE, BY TENURE: 1920 AND 1910.

TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS (DOLLARS).	
	1920	1910	1920	1910	1920	1910
Total.....	34,636,491	28,016,892	18,139,255	15,827,208	2,472,893,681	1,005,080,807
Owners.....	24,169,377	19,314,938	11,493,287	10,779,500	1,499,919,420	694,509,873
Managers.....	889,717	635,199	278,756	288,166	88,900,410	13,918,757
Tenants.....	9,577,397	6,066,755	6,437,237	4,759,542	934,073,851	296,652,177

TABLE 13.—PER CENT DISTRIBUTION OF FARMS AND OF FARM ACREAGE AND VALUE, BY TENURE: 1920 AND 1910.

TENURE.	NUMBER OF FARMS.		ALL LAND IN FARMS.		IMPROVED LAND IN FARMS.		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	64.1	74.7	69.8	74.2	63.1	68.1	60.7	69.1
Managers.....	1.0	0.6	2.6	2.4	1.5	1.8	1.6	1.4
Tenants.....	34.9	24.8	27.7	23.3	35.4	30.1	37.8	29.5

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TABLE 14.—AVERAGE ACREAGE, PER CENT OF FARM LAND IMPROVED, AND AVERAGE VALUES, BY TENURE: 1920 AND 1910.

TENURE.	AVERAGE ACREAGE PER FARM.				PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.				Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	464.1	335.1	243.8	203.8	52.5	60.8	\$33,132	\$12,945	\$71.40	\$38.63
Owners.....	505.5	333.1	240.2	185.9	47.5	55.8	31,309	11,978	62.06	35.96
Managers.....	1,139.2	480.7	356.9	671.7	31.3	45.4	49,808	32,445	43.72	21.91
Tenants.....	367.8	315.5	247.2	247.5	67.2	78.5	35,809	15,426	67.53	48.90

## FARMS BY SEX, RACE, AND NATIVITY OF FARMER.

TABLE 15.—NUMBER, ACREAGE, AND VALUE OF FARMS, CLASSIFIED BY SEX AND TENURE OF FARMER: 1920.

SEX AND TENURE.	Number of farms.	All land in farms (acres).	Im-proved land in farms (acres).	Value of land and buildings.	AVERAGE PER FARM.		
					All land (acres).	Im-proved land (acres).	Value of land and buildings.
Total.....	74,637	34,636,491	18,199,250	\$2,472,893,681	464.1	243.8	\$33,132
Male.....	73,059	33,996,948	17,870,730	2,429,093,600	465.3	244.6	33,248
Female.....	1,578	639,543	328,511	43,800,081	405.3	208.2	27,757
Owners.....	47,815	24,169,377	11,483,257	1,499,919,420	505.5	240.2	31,369
Male.....	46,403	23,594,543	11,195,167	1,461,845,809	508.5	241.3	31,503
Female.....	1,412	574,834	288,090	38,073,611	407.1	204.0	26,964
Managers.....	781	389,717	278,756	38,900,410	1,139.2	356.9	49,808
Male.....	776	387,357	277,621	38,783,270	1,143.5	357.8	49,978
Female.....	5	2,360	1,135	117,140	472.0	227.0	23,428
Tenants.....	26,041	9,577,897	6,437,237	934,073,851	367.8	247.2	35,869
Male.....	25,880	9,515,048	6,397,951	928,464,521	367.7	247.2	35,876
Female.....	161	62,349	39,286	5,609,330	387.3	244.0	34,841

TABLE 16.—NUMBER, ACREAGE, AND VALUE OF FARMS, CLASSIFIED BY NATIVITY OF WHITE FARMERS AND BY RACE OF COLORED FARMERS: 1920 AND 1910.

COLOR AND NATIVITY OR RACE.	NUMBER OF FARMS.		LAND IN FARMS, 1920 (ACRES).		Value of land and buildings, 1920
	1920	1910	Total.	Improved.	
All farmers.....	74,637	77,644	34,636,491	18,199,250	\$2,472,893,681
White farmers.....	73,025	74,836	33,788,349	18,048,481	2,455,467,682
Native <sup>1</sup> .....	52,700	49,360	25,372,917	13,012,519	1,783,522,558
Foreign-born.....	20,325	25,476	8,415,432	5,035,962	671,945,124
Country of birth:					
Austria.....	587	1,204	256,321	124,715	16,650,360
Canada.....	666	1,152	320,150	158,670	21,928,790
Denmark.....	1,703	1,811	566,790	348,937	58,547,083
England.....	465	676	246,063	101,429	13,638,483
Finland.....	321	(*)	177,201	64,315	7,597,831
Germany.....	4,400	6,523	1,865,158	1,181,636	155,457,007
Holland.....	996	780	319,490	217,942	34,605,353
Hungary.....	167	161	67,698	43,687	4,939,945
Ireland.....	314	619	173,733	74,314	9,584,522
Norway.....	4,025	5,381	1,482,864	929,981	127,881,314
Poland.....	191	121	60,086	41,930	5,049,665
Russia.....	2,977	3,240	1,510,440	939,089	103,640,772
Scotland.....	147	213	79,143	43,127	5,000,152
Sweden.....	2,265	2,708	851,349	518,380	71,426,723
Switzerland.....	192	199	81,970	49,753	7,291,801
Other countries.....	909	688	364,967	198,057	28,405,323
Colored farmers.....	1,612	2,808	850,142	150,769	17,425,899
Negro.....	47	87	19,599	7,308	623,515
Indian.....	1,563	2,740	829,954	143,263	16,758,484
Japanese.....	1	1	436	100	36,000
Chinese.....	1	1	183	100	8,000

<sup>1</sup> Includes farmers with country of birth not reported, as follows: For 1920, 1,250; for 1910, 73.  
<sup>2</sup> Included with "other countries."

TABLE 17.—NUMBER OF FARMERS, CLASSIFIED BY TENURE, COLOR, AND NATIVITY: 1920 AND 1910.

TENURE.	ALL FARMERS.		NATIVE WHITE. <sup>1</sup>		FOREIGN-BORN WHITE.		COLORED.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	74,637	77,644	52,700	49,360	20,325	25,476	1,612	2,808
Owners.....	47,815	57,984	31,450	35,011	14,900	20,237	1,465	2,730
Managers.....	781	429	654	325	117	97	10	7
Tenants.....	26,041	19,231	20,596	14,024	5,308	5,142	137	65

<sup>1</sup> Includes farmers with country of birth not reported.

## FARM MORTGAGES.

TABLE 18.—MORTGAGED FARMS: 1920 AND 1910.  
 [Owned farms only; includes all farms owned in whole or in part by the operator.]

CLASS.	NUMBER OF OWNED FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	47,815	57,984	-10,169	-17.5	100.0	100.0
Free from mortgage.....	16,037	35,101	-19,064	-54.3	33.5	60.5
Mortgaged.....	27,262	21,691	5,571	25.7	57.0	37.4
Unknown.....	4,516	1,192	3,324	278.9	9.4	2.1

<sup>1</sup> A minus sign (-) denotes decrease. The comparative figures shown for farms free from mortgage and mortgaged are affected somewhat by the fact that more farms were tabulated as "unknown" in 1920 than in 1910.

TABLE 19.—MORTGAGED FARMS (OR FARM HOMES): 1890 TO 1920.

CLASS.	OWNED FARMS.		OWNED FARM HOMES.		PER CENT OF TOTAL.			
	1920	1910	1900	1890	1920	1910	1900	1890
Total.....	47,815	57,984	40,115	41,521	100.0	100.0	100.0	100.0
Free from mortgage.....	16,037	35,101	24,358	19,771	33.5	60.5	60.7	47.6
Mortgaged.....	27,262	21,691	14,148	21,750	57.0	37.4	35.3	52.4
Unknown.....	4,516	1,192	1,609	.....	9.4	2.1	4.0	.....

TABLE 20.—MORTGAGE DEBT: 1920 AND 1910.

ITEM.	OWNED FARMS MORTGAGED. <sup>1</sup>		INCREASE.	
	1920	1910	Amount.	Per cent.
Number of farms reporting amount of debt.....	14,039	11,313	2,726	24.1
Value of land and buildings.....	\$411,837,314	\$154,749,490	\$257,087,824	156.1
Amount of mortgage debt.....	\$59,875,046	\$32,771,359	\$27,103,687	174.2
Ratio of debt to value, per cent.....	21.8	21.2	.....	.....
Average rate of interest paid, per cent.....	5.9	.....	.....	.....
Average value per farm.....	\$29,335	\$13,679	\$15,656	114.5
Average debt per farm.....	\$4,402	\$2,897	\$1,505	121.0
Average equity per farm.....	\$22,933	\$10,782	\$12,151	112.7

<sup>1</sup> Includes only farms consisting wholly of owned land and reporting amount of debt. In considering the comparative figures, it should be borne in mind that the mortgage debt may have been more completely reported at one census than at the other.

## FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED.

TABLE 21.—FARMS REPORTING EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919 AND 1909.

ITEM.	NUMBER OF FARMS REPORTING.		INCREASE. <sup>1</sup>		PER CENT OF ALL FARMS.	
	1919	1909	Number.	Per cent.	1919	1909
Labor.....	49,658	41,180	8,478	20.6	66.5	53.0
Fertilizer.....	175	185	-10	-5.4	0.2	0.2
Feed.....	37,966	21,763	16,203	74.5	50.9	28.0

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

TABLE 22.—AMOUNT OF EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919 AND 1909.

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.
Labor, total.....	\$31,751,355	\$12,831,944	\$18,919,411	147.4
Amount in cash.....	24,121,602	9,908,389	14,213,213	143.4
Value of rent and board furnished.....	7,629,753	2,923,555	4,706,198	161.0
Fertilizer.....	34,466	11,294	23,172	205.2
Feed.....	16,689,237	3,040,255	13,648,982	447.8

## LIVE STOCK ON FARMS AND ELSEWHERE.

(DOMESTIC ANIMALS, POULTRY, AND BEES.)

Domestic animals: 1920 and 1910.—The census of 1920 was taken as of January 1 and that of 1910 as of April 15. Since a great many domestic animals are born during the period between January 1 and April 15 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 fully comparable. In addition to the change in the date of enumeration, there have been certain changes in the age and sex classifications. The 1910 figures presented in the following tables are therefore restricted to those classes of domestic animals which are least affected by these changes and for which the figures are fairly comparable with the 1920 returns.

Dairy cows: 1920 and 1910.—In 1910 the census called for "cows and heifers kept for milk" and "cows and heifers not kept for milk." The instructions read: "Report as cows kept for milk those whose milk is used in some form for human food. Cows milked for three months during the year should be reported as *kept for milk*, although a part of the year they run with their calves."

In 1920 the census called for "dairy cattle" and "beef cattle." Dairy cattle were defined as those "kept mainly for milk production," and the following instructions were given the enumerators: "Classify all cattle as beef cattle or as dairy cattle according to the principal purpose for which they are kept." It is believed that under this rule the fully established dairy and beef breeds have been properly reported, with few errors, and that cattle of the dual-purpose breeds or of no definite breeding have been placed in one class or the other, according to the principal purpose for which they are kept.

In states where cattle are raised extensively for beef production the result of this new classification will be to reduce materially the proportion of cows classified as dairy cows, and even in states having few strictly beef cattle the 1920 classification may be expected to give a somewhat smaller proportion of dairy cows than the 1910 classification.

In South Dakota the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 406,075, as compared with 369,764

"cows kept for milk" reported for April 15, 1910. This represents an increase of 36,311, or 9.8 per cent. The number of "beef cows" reported for January 1, 1920, was 796,520, as compared with 341,959 "cows not kept for milk" reported for April 15, 1910, representing an increase of 454,561, or 132.9 per cent. The percentage of increase in the number of beef cows would have been considerably smaller except for the change in classification mentioned above, and the increase in the number of dairy cows somewhat larger.

Farms reporting domestic animals: 1910.—Horses were reported by 70,782 farms in South Dakota in 1910, mules by 5,025 farms, cattle by 65,047, sheep by 5,159, and swine by 48,029. In comparing these figures with the 1920 figures given in the table below, due allowance should be made for the fact that the total number of farms in South Dakota decreased from 77,644 in 1910 to 74,637 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Num-ber.	Per cent of all farms.	Num-ber.	Value.	Average value.
Total.....	73,203	98.1	.....	\$232,364,625	.....
Horses, total.....	72,156	96.7	817,058	57,051,132	\$69.83
Colts under 1 year of age.....	30,994	41.5	73,100	1,572,735	21.61
Colts 1 year old and under 2 years.....	34,184	45.8	32,158	2,840,710	34.58
Mares 2 years old and over.....	69,826	93.6	364,249	28,893,901	79.32
Geldings 2 years old and over.....	68,090	91.2	291,846	22,332,280	76.52
Stallions 2 years old and over.....	4,717	6.3	5,705	1,411,506	247.42
Mules, total.....	5,814	7.8	15,093	1,636,376	108.42
Mule colts under 1 year of age.....	1,125	1.5	1,936	87,567	45.23
Mule colts 1 year old and under 2 years.....	1,044	1.4	2,076	159,128	76.65
Mules 2 years old and over.....	4,292	5.8	11,081	1,389,681	125.41
Asses and burros.....	171	0.2	220	55,528	252.40
Cattle, total.....	67,984	91.1	2,348,157	119,980,693	51.10
Beef cattle, total.....	54,241	72.7	1,801,899	91,288,295	50.66
Calves under 1 year of age.....	44,031	59.0	467,986	11,266,187	24.14
Heifers 1 year old and under 2 years.....	32,001	42.9	222,031	8,783,499	39.40
Cows and heifers 2 years old and over.....	35,954	48.2	573,589	36,476,143	63.59
Steers 1 year old and under 2 years.....	31,804	42.6	246,428	10,960,847	44.48
Steers 2 years old and over.....	15,573	20.9	258,778	19,367,782	74.84
Bulls 1 year old and over.....	25,117	33.7	32,187	4,403,837	135.82
Dairy cattle, total.....	44,203	59.2	546,258	28,692,388	52.53
Calves under 1 year of age.....	22,329	29.9	126,074	2,559,755	20.30
Heifers 1 year old and under 2 years.....	17,718	23.7	69,183	2,670,347	38.60
Cows and heifers 2 years old and over.....	43,406	58.2	336,892	22,136,640	65.71
Bulls 1 year old and over.....	12,954	17.4	14,109	1,325,646	93.96
Sheep, total.....	8,094	10.8	843,696	10,635,258	12.61
Lambs under 1 year of age.....	5,000	6.7	227,289	2,170,482	9.55
Ewes 1 year old and over.....	6,834	9.2	587,597	7,865,799	13.39
Rams 1 year old and over.....	3,835	5.1	15,821	456,613	28.86
Wethers 1 year old and over.....	890	1.2	12,989	142,394	10.96
Goats, total.....	469	0.6	1,286	7,949	6.18
Kids under 1 year of age, raised for fleeces.....	25	( <sup>1</sup> )	93	463	4.98
Goats 1 year old and over, raised for fleeces.....	55	0.1	209	1,860	8.90
All other goats.....	448	0.6	984	5,626	5.72
Swine, total.....	62,174	83.3	1,953,826	42,597,699	22.01
Pigs under 6 months old.....	23,455	31.4	373,270	3,576,541	9.58
Sows and gilts for breeding, 6 months old and over.....	51,617	69.2	545,725	16,523,833	30.28
Boars for breeding, 6 months old and over.....	28,900	38.7	37,154	1,878,772	50.57
All other hogs, 6 months old and over.....	42,452	56.9	997,677	21,018,553	21.07

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

TABLE 24.—POULTRY AND BEES ON FARMS: 1920 AND 1910.

ITEM.	FARMS REPORT- ING, 1920.		NUMBER REPORTED. <sup>1</sup>		Value, 1920	Average value, 1920
	Num- ber.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
<b>Poultry, total</b> .....	67,829	90.9	6,968,088	5,251,348	\$8,126,335	\$0.88
Chickens.....	67,687	90.7	6,641,572	4,924,349	5,559,307	0.84
Turkeys.....	13,071	17.5	83,866	51,992	280,367	3.10
Ducks.....	17,544	23.5	111,687	87,544	122,757	1.10
Geese.....	15,786	21.2	73,093	59,991	165,493	2.26
Guinea fowls.....	3,227	4.3	16,902	12,465	10,544	0.62
Pigeons.....	1,719	2.3	40,968	114,935	7,867	0.19
<b>Hives of bees</b> .....	1,851	2.5	11,114	6,565	77,303	6.96

<sup>1</sup> The numbers of the different classes of poultry are not strictly comparable for the two censuses, since a considerable number of fowls are killed between Jan. 1 and Apr. 15.  
<sup>2</sup> Includes a small number of peafowls.

TABLE 25.—SELECTED CLASSES OF DOMESTIC ANIMALS ON FARMS: 1920 AND 1910.

CLASS.	NUMBER.		INCREASE.	
	1920 (Jan. 1)	1910 (Apr. 15)	Num- ber.	Per cent.
<b>Horses:</b>				
Total, excluding spring colts re- ported for 1910.....	817,058	1,645,639	171,410	26.6
Colts under 1 year old on Jan. 1 of census year.....	73,100	99,966	3,134	4.5
Horses 1 year old and over on Jan. 1 of census year.....	743,958	571,800	172,158	30.1
<b>Mules:</b>				
Total, excluding spring colts re- ported for 1910.....	15,093	12,058	3,035	25.2
Mule colts under 1 year old on Jan. 1 of census year.....	1,936	1,563	373	23.9
Mules 1 year old and over on Jan. 1 of census year.....	13,157	10,495	2,662	25.4
<b>Cattle:</b>				
Total, excluding spring calves re- ported for 1910.....	2,348,157	11,329,769	1,018,388	76.6
Calves under 1 year old on Jan. 1 of census year.....	594,060	371,004	223,056	60.1
Cows and heifers 1 year old and over on Jan. 1 of census year.....	1,202,595	711,723	490,872	69.0
Steers and bulls 1 year old and over on Jan. 1 of census year.....	551,502	233,831	317,671	135.9
<b>Sheep:</b>				
Total, excluding spring lambs re- ported for 1910.....	843,696	501,041	342,655	68.4

<sup>1</sup> Includes animals not classified.

TABLE 26.—DOMESTIC ANIMALS NOT ON FARMS: 1920 AND 1910.

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
	1920 (Jan. 1)	1910 (Apr. 15)	Number.		Num- ber.	Per cent.
			1920 (Jan. 1)	1910 (Apr. 15)		
<b>Total</b> .....	10,202	15,312				
<b>Horses</b> .....	5,803	11,969	19,357	34,622	-15,265	-44.1
Horses 1 year old and over on Jan. 1 of census year.....			18,700	33,463	-14,763	-44.1
<b>Mules</b> .....	228	210	634	794	-160	-20.2
Mules 1 year old and over on Jan. 1 of census year.....			589	762	-173	-22.7
<b>Asses and burros</b> .....	29	50	39	65	-26	.....
<b>Cattle</b> .....	6,806	8,940	20,241	17,033	3,208	18.8
Cattle 1 year old and over on Jan. 1 of census year.....			17,079	13,829	3,250	23.5
<b>Sheep</b> .....	123	40	7,447	884	6,563	742.4
Goats.....	48	60	112	105	7	6.7
<b>Swine</b> .....	3,050	1,218	19,312	7,426	11,886	160.1

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when base is less than 100.

TABLE 27.—TOTAL NUMBER OF DOMESTIC ANIMALS: 1920.

CLASS.	Total.	On farms.	Not on farms.
<b>Horses</b> .....	836,415	817,058	19,357
Horses 2 years old and over.....	679,780	661,800	17,980
<b>Mules</b> .....	15,727	15,093	634
Mules 2 years old and over.....	11,596	11,081	515
<b>Asses and burros</b> .....	259	220	39
<b>Cattle</b> .....	2,368,398	2,348,157	20,241
Beef cattle.....	1,808,843	1,801,899	6,944
Dairy cattle.....	559,555	546,258	13,297
Dairy cows.....	347,591	336,892	10,699
<b>Sheep</b> .....	851,143	843,696	7,447
Goats.....	1,398	1,286	112
<b>Swine</b> .....	1,973,138	1,953,826	19,312

### LIVE-STOCK PRODUCTS.

**Farm value of live-stock products: 1919 and 1909.**—The Thirteenth Census schedule called for the total value as well as the total quantity of all live-stock products, whether sold or consumed on the farm. The 1909 values are therefore based directly on the reported figures. But in the Fourteenth Census schedule the question as to value in the case of dairy products, eggs, and chickens was restricted to the amounts sold. The 1919 value of butter made on farms has been computed on the basis of the average value received per pound for butter sold; the values of eggs produced and chickens raised have been computed in a similar way. The values of cheese made on farms and of honey and wax produced have been computed on the basis of average values per pound secured through the Bureau of Crop Estimates of the Department of Agriculture. The method of obtaining these average values was the same as that used for securing average values for the important crops, which is described in a later paragraph.

**Dairy products.**—It is difficult to secure reports of the total quantity of milk produced during a given year, especially from farmers who keep cows chiefly to supply milk and butter for family use. Since such farmers usually keep no records, they are able to make only rough estimates of the milk production and frequently underestimate the quantity of milk produced for home use. Many farmers, too, either because they are unwilling to make any estimates or for other reasons, fail to report their milk production, even though they report butter or other dairy products as well as dairy cows.

For several decades past the Bureau of the Census has made estimates for such incomplete reports, where the farmer reported "cows kept for milk" but failed to report the amount of milk produced, these estimates being based on the average production per cow as shown by the complete reports. Since farmers with first-class dairy herds and up-to-date methods are more likely to make complete reports than those with cows of a lower grade, the estimates obtained in this way have probably been somewhat above the actual

production. With the new basis of classification for dairy cows in use for 1920, however, as already noted, the estimates should be more satisfactory than heretofore, since milk will be estimated only for cows kept mainly for milk production.

In the table which follows, both the actual reported quantity of milk produced and the estimated total are given. The latter includes, in addition to the milk reported, an estimate of the amount of milk produced on farms which reported dairy cows but failed to report any milk. A certain quantity of milk, on the other hand, was reported from farms which reported no dairy cows. This is included in the total and may represent either milk produced by beef cows milked a part of the year on farms having no dairy cows or milk produced on farms which kept dairy cows some time during the year 1919 but had none on January 1, 1920. It may be safely assumed that the returns for butter and cheese made on farms and for milk, cream, butter fat, and butter sold are much more nearly complete than in the case of milk produced. Hence no estimates have been made for these items.

TABLE 28.—DAIRY COWS ON FARMS, 1920; AND DAIRY PRODUCTS, 1919 AND 1909.

ITEM.	FARMS REPORTING.		Number or quantity.	Unit.	Value.
	Number.	Per cent of all farms.			
Dairy cows on farms Jan. 1, 1920, total.....	43,406	58.2	336,892	Head.	.....
On farms reporting milk produced.....	37,684	50.4	296,678	Head.	.....
On farms not reporting milk produced.....	5,822	7.8	40,214	Head.	.....
Average production of milk per dairy cow, 1919 <sup>1</sup> .....			272	Gals.	.....
Specified dairy products:					
Milk, as reported..... 1919.....			113,486,710	Gals.	.....
..... 1909.....			82,428,514	Gals.	.....
Increase, 1909-1919.....			31,058,196	Gals.	.....
Per cent of increase.....			37.7		.....
Total production of milk, including estimates..... 1919.....			124,424,918	Gals.	.....
Butter made..... 1919.....	251,159	68.5	10,267,171	Lbs.	\$5,356,074
..... 1909.....	39,705	51.1	13,629,647	Lbs.	\$3,024,509
Cheese made..... 1919.....	209	0.3	10,591	Lbs.	\$4,450
..... 1909.....	64	0.1	14,344	Lbs.	\$2,011
Milk sold..... 1919.....	1,602	2.1	2,697,554	Gals.	\$842,421
..... 1909.....	1,129	1.5	2,385,781	Gals.	\$350,303
Cream sold..... 1919.....	16,680	21.0	2,341,406	Gals.	\$3,681,313
..... 1909.....	9,197	11.8	2,232,961	Gals.	\$1,436,084
Butter fat sold..... 1919.....	29,593	39.6	13,615,085	Lbs.	\$6,928,089
..... 1909.....	8,992	11.6	5,776,689	Lbs.	\$1,379,691
Butter sold..... 1919.....	11,020	14.8	1,493,800	Lbs.	\$770,739
..... 1909.....	19,870	25.3	5,941,092	Lbs.	\$1,334,303
Value of milk, cream, and butter fat sold, and of butter and cheese made..... 1919.....					\$16,812,347
..... 1909.....					\$3,192,608
Increase, 1909-1919.....					\$10,619,739
Per cent of increase.....					171.5
Receipts from sale of dairy products..... 1919.....					\$12,222,562
..... 1909.....					\$4,501,430
Increase, 1909-1919.....					\$7,721,132
Per cent of increase.....					171.5

<sup>1</sup> Based on the 1919 milk production as reported for dairy cows, and the number of dairy cows on hand Jan. 1, 1920.

<sup>2</sup> Includes a considerable number of farms reporting small quantities of butter made as an incidental product from cows kept mainly for beef purposes.

<sup>3</sup> This item represents the total farm value of dairy products, excluding milk and cream consumed as such on the farm where produced.

<sup>4</sup> Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was \$1,034.

TABLE 29.—SHEEP ON FARMS, 1920 AND 1910; GOATS ON FARMS, 1920; AND WOOL AND MOHAIR PRODUCED, 1919 AND 1909.

ITEM.	Farms reporting.	Number of sheep (or goats) on hand.	WOOL (OR MOHAIR) PRODUCED.		
			Number of animals shorn.	Weight (pounds).	Value.
Sheep on farms Jan. 1, 1920, total.....	8,094	843,696	.....	.....	.....
On farms reporting wool.....	5,146	627,716	.....	.....	.....
On farms not reporting wool.....	2,948	215,980	.....	.....	.....
Sheep of shearing age <sup>1</sup> on farms Apr. 15, 1910.....	5,033	501,041	.....	.....	.....
Wool produced, as reported, total..... 1919.....	5,361	.....	539,263	3,999,149	\$2,185,251
On farms reporting sheep.....	5,146	.....	513,622	3,803,909	\$2,060,041
On farms not reporting sheep.....	215	.....	25,641	195,240	\$105,210
Total production of wool, including estimates..... 1919.....	.....	.....	.....	5,112,798	\$2,780,911
..... 1909.....	.....	.....	.....	3,598,246	\$847,012
Increase, 1909-1919.....	.....	.....	.....	1,514,552	\$1,933,899
Per cent of increase.....	.....	.....	.....	42.1	226.0
Goats raised for fleeces, on farms Jan. 1, 1920.....	58	302	.....	.....	.....
Mohair produced, as reported, total..... 1919.....	47	.....	224	722	\$354
..... 1909.....	54	.....	.....	1,538	\$390

<sup>1</sup> Sheep born before Jan. 1, 1910.

TABLE 30.—CHICKENS (OR FOWLS) ON FARMS, 1920 AND 1910; AND POULTRY PRODUCTS, 1919 AND 1909.

[The products shown for 1919 include chicken eggs and chickens only, while the 1909 figures include the products of all kinds of poultry.]

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
Chickens on farms Jan. 1, 1920, total.....	67,687	90.7	Number. 6,841,572	.....
On farms reporting eggs produced.....	61,733	82.7	6,258,623	.....
On farms reporting chickens raised.....	54,384	72.9	5,793,922	.....
Fowls on farms Apr. 15, 1910.....	61,561	79.3	5,251,348	.....
Eggs produced, as reported..... 1919.....	62,240	83.4	Dozens. 28,746,160	\$9,603,311
Total production of eggs, including estimates..... 1919.....	.....	.....	30,351,984	10,016,155
..... 1909.....	.....	.....	25,067,480	4,244,291
Eggs sold, as reported..... 1919.....	62,180	69.9	17,427,479	5,809,376
..... 1909.....	41,180	53.0	14,226,323	2,371,656
Chickens raised, as reported..... 1919.....	54,790	73.4	Number. 6,723,818	5,341,818
Total chickens raised, including estimates..... 1919.....	.....	.....	7,637,808	6,033,868
..... 1909.....	.....	.....	6,186,427	2,355,567
Chickens sold, as reported..... 1919.....	29,593	39.7	1,846,268	1,477,500
..... 1909.....	23,458	30.2	1,314,046	570,844

TABLE 31.—BEES ON FARMS, 1920 AND 1910; AND HONEY AND WAX PRODUCED, 1919 AND 1909.

ITEM.	Farms reporting.	Hives of bees.	PRODUCT.	
			Quantity (pounds).	Value.
Bees on farms Jan. 1, 1920, total.....	1,851	11,114	.....	.....
On farms reporting honey.....	1,258	8,615	.....	.....
On farms not reporting honey.....	593	2,499	.....	.....
Bees on farms Apr. 15, 1910.....	1,355	6,565	.....	.....
Honey produced..... 1919.....	1,268	.....	369,356	\$114,504
..... 1909.....	783	.....	139,714	20,165
Wax produced..... 1919.....	.....	.....	2,891	1,070
..... 1909.....	.....	.....	943	278



CROPS.

**Summary: 1919 and 1909.**—This section summarizes the census data relative to all of the farm crops of 1919 and 1909, except that it does not include nursery or greenhouse products or forest products of farms.

In comparing one year with another it should be borne in mind that the acreage of crops (or the number

of fruit trees) and the number of farms reporting are on the whole a better index of the general changes or tendencies in agriculture than either the quantity or the value of the crops, since variations in quantity may be due mainly to favorable or unfavorable seasons, and variations in the value of the crops may result largely from changes in prices between one census year and the next.

TABLE 32.—SUMMARY FOR ALL CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.						
	Number.		Per cent of all farms.		1919	1909	Per cent of increase. <sup>1</sup>	Quantity.			Value.			
	1919	1909	1919	1909				Unit.	1919	1909	Per cent of increase. <sup>1</sup>	1919	1909	Per cent of increase. <sup>1</sup>
All crops					114,654,636	12,226,354	19.9					\$311,008,809	\$125,116,080	148.6
With acreage reports												305,379,973	124,279,954	145.7
With no acreage reports												5,626,836	836,126	673.0
Cereals, total <sup>2</sup>					9,795,892	8,203,519	19.4	Bu.	169,811,754	174,903,749	-2.9	220,890,085	98,953,050	123.2
Corn	54,602	49,277	73.2	63.5	2,766,234	2,037,658	35.3	Bu.	69,060,782	55,558,737	24.3	89,779,016	26,395,985	240.1
Oats	49,921	45,127	66.9	58.1	1,839,089	1,558,043	18.0	Bu.	51,091,904	43,665,676	17.3	38,318,937	16,044,785	138.8
Wheat, total	49,372	39,496	66.1	50.9	3,891,468	3,217,255	21.0	Bu.	31,086,995	47,059,590	-33.9	69,323,990	42,878,223	61.7
Winter	2,617	1,931	3.5	2.5	125,747	65,309	92.5	Bu.	1,168,404	952,111	22.7	2,605,541	908,047	188.5
Spring	46,755	37,565	64.9		3,765,721	3,151,946	19.5	Bu.	29,918,591	46,107,479	-35.1	66,718,455	41,975,176	58.9
Emmer and spelt	4,809	13,624	6.4	17.5	79,688	250,611	-69.3	Bu.	1,451,018	6,095,982	-76.2	1,886,327	2,627,533	-28.2
Barley	25,435	28,704	34.1	37.0	754,929	1,114,531	-32.3	Bu.	12,815,768	22,396,130	-42.8	15,378,922	10,873,522	41.4
Rye	10,677	679	14.3	0.9	463,132	13,778		Bu.	4,111,543	194,672		5,961,741	115,126	
Buckwheat	190	157	0.3	0.2	3,356	1,904	76.3	Bu.	28,825	28,551	1.0	43,241	16,816	157.1
Mixed crops <sup>3</sup>	320		0.4		7,906			Bu.	164,919			197,905		
Other grains and seeds with acreage reports, total <sup>4</sup>					160,383	521,185	-69.2	Bu.	1,117,757	4,775,760	-76.6	4,915,988	7,025,700	-30.0
Dry edible beans	547	659	0.7	0.8	816	800	0.9	Bu.	4,553	5,285	-13.9	23,450	12,575	86.5
Dry peas	24	89	0.1	0.1	135	1,783	-92.4	Bu.	1,280	10,598	-87.9	5,762	11,223	-48.7
Flaxseed	6,274	14,614	8.4	18.8	169,234	518,566	-69.3	Bu.	1,109,303	4,759,794	-76.7	4,880,931	7,001,717	-30.3
Broom-corn seed	2	2	(*)	(*)	15	19		Bu.	175	21		525	95	
Sorghum seed	29	2	(*)	(*)	162	7		Bu.	2,174	42		4,348	60	
Seeds with no acreage reports, total <sup>5</sup>								Bu.	234,042	424,623	-44.9	1,910,954	620,484	208.0
Red clover seed	133		0.2					Bu.	1,980			53,460		
Other clover and alfalfa seed	1,704		2.3					Bu.	54,631	7,467	658.8	1,230,337	61,104	
Timothy seed	1,074	2,591	1.4	3.3				Bu.	65,012	371,950	-82.5	341,319	492,466	-30.7
Other grass seed	20	73	(*)	0.1				Bu.	1,352	12,454	-89.1	5,309	15,285	-45.6
Millet seed	646	289	0.9	0.4				Bu.	111,007	32,752	238.9	277,529	26,715	979.2
Hay and forage, total <sup>6</sup>	66,114	54,927	88.6	70.7	5,071,747	3,435,907	46.3	Tons.	4,996,846	3,651,706	35.3	71,988,845	15,247,570	469.9
All tame or cultivated grasses					753,605	465,121	62.0	Tons.	1,116,496	746,837	49.5	21,855,590	3,903,318	459.9
Timothy alone	6,728	8,975	9.0	11.6	115,531	178,881	-35.4	Tons.	131,094	248,927	-47.3	1,966,410	1,249,390	57.4
Timothy and clover mixed	3,728	5,725	5.0	7.4	66,621	129,995	-48.8	Tons.	87,341	218,371	-60.0	1,484,797	1,186,035	25.2
Clover alone	1,125	242	1.5	0.3	14,465	2,693	437.1	Tons.	19,624	4,194	367.9	323,812	23,971	
Alfalfa	26,320	4,428	35.3	5.7	462,231	66,183	598.4	Tons.	763,316	153,906	396.0	16,411,312	919,946	
Other tame grasses <sup>7</sup>	7,171		9.6		94,757	87,369	8.5	Tons.	115,121	121,439	-5.2	1,069,265	523,976	218.6
Wild, salt, or prairie grasses	49,745	45,620	66.6	58.8	3,689,150	2,913,676	26.6	Tons.	2,720,413	2,798,263	-2.8	35,365,369	10,814,343	227.0
Small grains cut for hay	5,397		7.2		109,107			Tons.	75,422			1,244,481		
Annual legumes cut for hay	289	1,204	0.4	1.6	4,777	21,409	-366.6	Tons.	4,928	28,186	185.1	88,704	153,967	765.9
Silage crops	2,690		3.6		53,502			Tons.	291,699			2,770,204		
Corn cut for forage <sup>8</sup>	23,856		32.0		435,861	32,673		Tons.	734,714	78,325		9,918,655	375,258	
Kafir, sorghum, etc., for forage	2,374		3.2		25,745			Tons.	53,274			745,836		
Root crops for forage						28		Tons.		95			684	
Vegetables, total												10,700,773	3,001,574	256.5
Potatoes (Irish or white)	43,412	44,829	58.2	57.7	58,180	50,052	16.2	Bu.	2,863,186	3,441,692	-16.8	7,157,983	1,067,550	263.8
Sweet potatoes and yams	9	30	(*)	(*)	5	5		Bu.	251	866	-71.0	666	861	-22.6
Other vegetables <sup>9</sup>	2,189	31,616	2.9	40.7	2,397	15,150						218,687	1,033,163	
Farm garden <sup>10</sup>	50,607		67.8									3,323,437		
Miscellaneous crops, total					1,481	115						155,181	4,800	
Sugar beets grown for sugar	51		0.1		1,106			Tons.	11,933			119,530		
Broom corn	15	14	(*)	(*)	89	64		Lbs.	23,590	35,400	-33.5	2,308	3,408	-32.3
Hemp	15		(*)		252			Lbs.	209,543			31,431		
Sundry minor crops <sup>11</sup>					34	51						1,912	1,392	37.4
Fruits, total												444,983	262,902	69.3
Small fruits	4,281		5.7		412	419	-1.7	Qts.	224,398	401,295	-44.1	52,538	47,263	11.2
Other fruits												392,445	215,639	82.0

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.

<sup>2</sup> Excluding 435,861 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.

<sup>3</sup> The 1909 figures include a small quantity of kafir and milo.

<sup>4</sup> Principally oats and spelt and oats and barley grown and harvested together.

<sup>5</sup> Includes small quantities of sunflower seed (1919 and 1909), of hemp seed (1919), and of peanuts (1909).

<sup>6</sup> Less than one-tenth of 1 per cent.

<sup>7</sup> The 1909 value includes the value of a small quantity of flower and vegetable seeds. The entire acreage from which the grass and clover seeds were secured is believed to be included in the acreage given elsewhere for hay and forage.

<sup>8</sup> Corn cut for forage was not reported to any extent in 1909; hence no fair comparison between 1919 and 1909 can be made, either for the hay and forage totals or for the bracketed group in which corn cut for forage appears.

<sup>9</sup> Includes millet and Hungarian grass.

<sup>10</sup> The 1919 figures represent vegetables raised for sale only.

<sup>11</sup> In 1909 the value of the farm garden was largely included in the value of "other vegetables."

<sup>12</sup> These crops comprise sorghum grown for sirup (1919 and 1909) and maple sugar and sirup (value only) and tobacco (1909).

<sup>13</sup> Includes the value of a small quantity of nuts.

The combined acreage of crops harvested in South Dakota in 1919 for which the acreage was reported was 14,654,636, which represents 80.5 per cent of the total improved land in farms (18,199,250 acres). The total crop acreage reported for 1909 was 12,226,354, or 77.2 per cent of the 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 of which was not reported.

In addition to the crops regularly harvested in 1919, as shown in the tables, there were reported 183,730 acres of mature crops grazed or "hogged off."

**Farm value of crops.**—At the census of 1920 the farm schedule called for the value of all farm property, including live stock, and the value of live-stock products sold.

In the case of farm crops, however, wherever a unit value could be used, such as the value per bushel or per ton, the farmer was asked to report the acreage and production of each crop but not the value. To supplement the information obtained from the farmers, the Bureau of Crop Estimates of the United States Department of Agriculture secured by special schedule from its crop reporters average values for such crops. These special schedules were tabulated by the Bureau of the Census, and the resulting averages, approved by the Bureau of Crop Estimates as representing a fair average of the farm value per unit, were used in computing most of the crop values presented in the accompanying tables.

For some products it was not possible to find any satisfactory unit on which to base a computation of the total value. Values were therefore obtained on the 1920 census schedule for vegetables, other than potatoes and sweet potatoes, and for the farm garden.

TABLE 33.—ACREAGE OF IMPORTANT CROPS: 1879 TO 1919.

CROP.	1919	1909	1899	1889	1879
Corn.....	2,756,234	2,037,658	1,196,381	753,309	89,954
Oats.....	1,839,089	1,558,643	691,167	580,289	59,915
Wheat.....	3,891,468	3,217,255	3,984,659	2,259,846	180,444
Barley.....	754,929	1,114,581	299,510	97,370	13,818
Rye.....	463,132	13,778	39,253	9,229	2,385
Flaxseed.....	159,234	518,566	302,010	354,951	.....
Hay and forage.....	5,071,747	3,435,907	2,287,875	1,554,913	165,846
Potatoes.....	83,180	50,052	33,507	35,440	.....

<sup>1</sup> Includes 435,861 acres in corn cut for forage. This crop was not included to any extent in the hay and forage totals prior to 1919.

TABLE 34.—PERCENTAGES AND AVERAGES FOR IMPORTANT CROPS: 1919 AND 1909.

CROP.	PER CENT OF IMPROVED LAND OCCUPIED.		AVERAGE YIELD PER ACRE.			AVERAGE VALUE PER ACRE.	
	1919	1909	Unit.	1919	1909	1919	1909
Corn.....	15.1	12.9	Bu...	25.1	27.3	\$32.57	\$12.95
Oats.....	10.1	9.8	Bu...	27.8	28.0	20.84	10.29
Wheat.....	21.4	20.3	Bu...	8.0	14.6	17.81	13.33
Barley.....	4.1	7.0	Bu...	17.0	20.1	20.37	9.76
Rye.....	2.5	0.1	Bu...	8.9	14.1	12.87	8.36
Flaxseed.....	0.9	3.3	Bu...	7.0	9.2	30.65	13.50
Hay and forage.....	27.9	21.7	Tons.	0.99	1.06	14.19	4.44
Potatoes.....	0.3	0.3	Bu...	49.2	68.8	123.03	39.31

TABLE 35.—VEGETABLES RAISED FOR SALE: 1919.

(Vegetables other than potatoes and sweet potatoes.)

CROP.	FARMS REPORTING.		Acres harvested.	Value of product.
	Number.	Per cent of all farms.		
Total.....	2,189	2.9	2,397	\$218,687
Beans (green).....	120	0.2	42	2,809
Cabbages.....	404	0.5	113	19,954
Cantaloupes and muskmelons.....	105	0.1	25	3,374
Corn (pop).....	102	0.1	1,508	88,006
Corn (sweet).....	206	0.3	208	13,162
Cucumbers.....	233	0.3	39	4,127
Onions.....	252	0.3	77	17,032
Peas (green).....	63	0.1	11	1,766
Squashes.....	30	( <sup>1</sup> )	8	1,090
Tomatoes.....	492	0.7	111	26,767
Watermelons.....	254	0.3	147	21,933
All other vegetables.....	.....	.....	18	3,263
Mixed vegetables.....	151	0.2	90	16,434

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

TABLE 36.—SUGAR CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres harvested.	PRODUCTION.		
	Number.	Per cent of all farms.		Quantity.	Unit.	Value.
Sugar beets grown for sugar.....	51	0.1	1,106	11,953	Tons..	\$119,530
Sorghum grown for sirup.....	24	( <sup>1</sup> )	34	2127	Tons..	.....
Sirup made.....	40	0.1	51	197	Tons..	.....
				1,738	Gals..	1,912
				2,030	Gals..	1,269

<sup>1</sup> Less than one-tenth of 1 per cent.<sup>2</sup> Figures include estimates for incomplete reports.

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TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres harvested.	PRODUCTION.	
	Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total.....	1919.....4,281	5.7	412	224,398	\$52,536
	1909.....		418	401,295	47,283
Strawberries.....	1919.....2,212	3.0	227	141,163	32,467
	1909.....1,536	2.4	226	238,164	28,704
Raspberries.....	1919.....807	1.1	70	30,308	8,810
Raspberries and loganberries.....	1909.....519	0.7	66	60,285	8,703
Blackberries and dewberries.....	1919.....62	0.1	2	1,811	458
	1909.....112	0.1	5	6,058	809
Currants.....	1919.....1,179	1.6	84	32,147	7,337
	1909.....1,448	1.9	67	52,951	6,021
Other berries.....	1919.....699	0.9	29	18,909	3,406
	1909.....		55	43,837	4,966

TABLE 38.—FRUIT TREES AND GRAPEVINES NOT OF BEARING AGE: 1920 AND 1910.

FRUIT.	FARMS REPORTING.				TREES OR VINES NOT OF BEARING AGE.	
	Number.		Per cent of all farms.			
	1920	1910	1920	1910	1920	1910
Orchard fruits, total <sup>1</sup> .....	8,781		11.8		227,659	721,924
Apples.....	6,983	13,510	9.4	17.4	136,082	460,547
Peaches.....	24	325	( <sup>2</sup> )	0.4	177	5,259
Pears.....	68	685	0.1	0.9	2,044	5,087
Plums and prunes.....	4,171	7,960	5.6	10.3	59,793	172,186
Cherries.....	3,301	7,097	4.4	9.1	29,563	76,293
Grapes.....	450	1,532	0.6	2.0	7,332	46,891

<sup>1</sup> The 1910 figures include apricots, quinces, and mulberries. These fruits were not called for by the 1920 schedule.  
<sup>2</sup> Less than one-tenth of 1 per cent.

TABLE 39.—ORCHARD FRUITS AND GRAPES: 1919 AND 1909.

FRUIT.	FARMS REPORTING TREES OR VINES OF BEARING AGE.				NUMBER OF TREES OR VINES OF BEARING AGE.		PRODUCTION.				
	Number.		Per cent of all farms.				Quantity.		Value.		
	1920	1910	1920	1910	1920	1910	Unit.	1919	1909	1919	1909
Orchard fruits, total <sup>1</sup> .....	14,618		19.6		406,500	599,586	Bu....	184,265	229,907	\$390,287	\$209,339
Apples.....	13,114	9,316	17.6	12.0	255,637	274,862	Bu....	168,266	191,784	358,336	158,729
Peaches.....	14	85	( <sup>2</sup> )	0.1	109	1,815	Bu....	21	148	65	167
Pears.....	64	216	0.1	0.3	711	1,844	Bu....	43	162	113	447
Plums and prunes.....	5,989	6,266	8.0	8.1	117,677	268,268	Bu....	11,861	31,745	24,910	36,872
Cherries.....	3,782	4,144	5.1	5.3	32,366	51,613	Bu....	4,084	5,924	11,843	12,081
Grapes.....	416	968	0.6	1.2	9,978	38,647	Lbs....	24,209	144,634	2,178	4,789

<sup>1</sup> The figures for 1910 and 1909 include apricots, guavas, and

<sup>1</sup> The figures for 1910 and 1909 include apricots, quinces, and mulberries. These fruits were not called for by the 1920 schedule.  
<sup>2</sup> Less than one-tenth of 1 per cent.

<sup>2</sup> Bennett County formed in 1909 as unorganized county from parts of Lugenbeel, Shannon, Washabaugh, and Washington Counties; part of Bennett County (comprising part of Rosebud Indian Reservation) annexed to Todd County in 1911; Bennett County organized in 1912.

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COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920.

	THE STATE.	Armstrong <sup>1</sup>	Aurora.	Beadle.	Bennett. <sup>2</sup>	Bon Homme.	Brookings.	Brown.
<b>ALL FARMS.</b>								
1 Number of farms, 1920.....	74,637	11	1,074	1,716	384	1,394	1,891	2,305
2 1910.....	77,644	167	895	1,609	208	1,321	1,738	2,115
3 1900.....	52,622	.....	607	1,094	.....	1,271	1,640	1,921
4 All farmers classified by sex, 1920:								
5 Male.....number.....	73,059	11	1,052	1,690	364	1,370	1,854	2,271
6 Female.....number.....	1,578	.....	22	26	20	24	37	34
7 Color and nativity of all farmers, 1920:								
8 Native white.....number.....	52,700	4	833	1,233	258	947	1,305	1,760
9 Foreign-born white.....number.....	20,325	.....	241	481	14	447	588	545
10 Negro and other nonwhite.....number.....	1,612	7	.....	2	112	.....	.....	.....
11 All farms classified by size, 1920:								
12 Under 3 acres.....number.....	64	.....	.....	1	.....	1	2	1
13 3 to 9 acres.....number.....	361	.....	5	.....	15	10	8	13
14 10 to 19 acres.....number.....	341	.....	3	6	.....	10	10	7
15 20 to 49 acres.....number.....	993	2	10	10	.....	20	45	10
16 50 to 99 acres.....number.....	2,381	2	12	20	2	67	71	22
17 100 to 174 acres.....number.....	16,463	2	140	280	48	438	609	290
18 175 to 250 acres.....number.....	9,576	.....	152	166	10	350	373	172
19 260 to 499 acres.....number.....	27,707	2	514	839	96	429	708	1,162
20 500 to 999 acres.....number.....	11,641	3	212	339	130	58	60	537
21 1,000 acres and over.....number.....	5,050	.....	26	47	83	11	5	82
<b>LAND AND FARM AREA.</b>								
22 Approximate land area, 1920.....acres.....	49,195,520	339,200	460,160	800,000	750,720	366,720	506,240	1,120,000
23 Land in farms, 1920.....acres.....	34,636,491	3,482	425,886	705,066	364,618	363,250	472,237	1,018,007
24 1910.....acres.....	26,016,892	174,657	357,368	677,719	109,850	348,893	473,816	973,595
25 1900.....acres.....	19,070,616	.....	340,032	645,667	.....	356,715	455,145	905,167
26 Improved land in farms, 1920.....acres.....	18,199,250	2,078	314,188	529,398	51,265	271,598	415,125	882,688
27 1910.....acres.....	15,827,208	1,059	209,957	545,361	2,093	265,857	426,605	854,872
28 1900.....acres.....	11,285,983	.....	214,944	305,281	.....	261,444	372,448	642,818
29 Woodland in farms, 1920.....acres.....	536,183	151	9,636	8,331	8,392	7,059	6,041	10,127
30 Other unimproved land in farms, 1920.....acres.....	15,901,058	1,255	102,062	171,837	304,901	74,593	51,071	126,194
31 Per cent of land area in farms, 1920.....	70.4	1.0	92.6	88.1	48.6	96.3	83.3	90.9
32 Per cent of farm land improved, 1920.....	52.5	59.6	73.8	75.1	14.1	78.9	87.9	86.7
33 Average acreage per farm, 1920.....	464.1	316.5	396.5	410.9	949.5	253.4	249.7	441.7
34 Average improved acreage per farm, 1920.....	243.8	188.7	292.5	308.5	133.5	194.8	219.5	382.9
<b>VALUE OF FARM PROPERTY.</b>								
35 All farm property, 1920.....dollars.....	2,823,870,212	129,188	47,621,366	82,277,250	7,557,254	72,647,906	82,517,296	98,253,261
36 1910.....dollars.....	1,160,093,980	2,778,914	18,177,204	35,509,871	1,979,056	24,346,859	27,770,595	57,318,825
37 1900.....dollars.....	297,525,302	.....	3,736,049	5,241,964	.....	8,173,262	10,317,169	9,963,305
38 Land in farms, 1920.....dollars.....	2,231,431,723	42,660	37,909,689	63,109,425	5,698,845	59,608,029	66,737,193	76,025,019
39 1910.....dollars.....	902,605,751	1,961,956	14,226,831	28,731,280	1,424,655	19,102,661	21,687,363	47,210,636
40 1900.....dollars.....	185,200,890	.....	2,206,100	2,963,100	.....	5,789,440	7,765,300	6,323,350
41 Farm buildings, 1920.....dollars.....	241,461,958	8,450	4,102,084	7,031,555	367,677	5,724,367	7,802,739	10,201,663
42 1910.....dollars.....	102,474,056	509,827	1,530,146	2,673,615	87,090	2,184,652	2,778,366	3,988,899
43 1900.....dollars.....	30,926,300	.....	408,060	591,920	.....	760,750	1,004,430	1,160,100
44 Implements and machinery, 1920.....dollars.....	112,408,268	1,950	1,938,135	3,448,341	157,041	2,513,353	3,042,450	4,959,631
45 1910.....dollars.....	93,786,973	36,733	428,105	897,103	23,386	563,731	725,410	1,813,898
46 1900.....dollars.....	12,218,680	.....	136,000	217,470	.....	279,180	405,540	595,460
47 Live stock on farms, 1920.....dollars.....	235,568,263	76,128	3,671,458	5,687,929	1,333,701	4,802,167	4,934,905	7,068,945
48 1910.....dollars.....	127,229,200	270,398	1,972,122	3,262,873	473,925	2,495,815	2,575,522	4,305,092
49 1900.....dollars.....	65,173,432	.....	985,889	1,469,414	.....	1,343,892	1,141,599	1,875,395
50 Average values, 1920:								
51 All property per farm.....dollars.....	37,835	11,744	44,340	47,947	19,680	52,115	43,637	42,626
52 Land and buildings per farm.....dollars.....	33,132	4,646	39,117	42,623	15,798	40,807	39,418	37,409
53 Land alone per acre.....dollars.....	64.42	12.25	88.01	93.76	15.63	168.74	141.32	74.68
<b>FARMS OPERATED BY OWNERS.</b>								
54 Number of farms, 1920.....	47,815	8	570	989	337	804	995	1,272
55 1910.....	57,984	151	537	1,002	203	805	997	1,246
56 1900.....	40,640	.....	485	799	.....	947	1,144	1,359
57 Per cent of all farms, 1920.....	64.1	72.7	53.1	57.6	87.8	87.7	52.6	55.2
58 Land in farms, 1920.....acres.....	24,169,377	2,542	228,539	408,400	296,362	210,858	242,943	580,459
59 Improved land in farms, 1920.....acres.....	11,483,257	1,166	168,821	307,837	40,624	161,828	212,619	506,220
60 Value of land and buildings, 1920.....dollars.....	1,499,919,420	42,710	22,632,648	43,389,715	5,047,677	38,513,066	39,021,873	48,528,156
61 Degree of ownership, 1920:								
62 Farmers owning entire farm.....number.....	27,253	8	256	494	254	492	637	610
63 Farmers hiring additional land.....number.....	20,562	.....	314	495	83	312	358	662
64 Color and nativity of owners, 1920:								
65 Native white owners.....number.....	31,450	1	409	647	216	524	604	928
66 Foreign-born white owners.....number.....	14,900	.....	161	341	13	280	391	946
67 Negro and other nonwhite owners.....number.....	1,465	7	.....	1	108	.....	.....	.....
<b>FARMS OPERATED BY MANAGERS.</b>								
68 Number of farms, 1920.....	781	2	11	18	4	11	26	26
69 1910.....	429	6	6	11	.....	9	8	16
70 1900.....	631	.....	3	3	.....	14	11	26
71 Land in farms, 1920.....acres.....	889,717	860	6,558	14,309	25,423	6,323	6,480	21,611
72 Improved land in farms, 1920.....acres.....	278,756	840	4,433	10,422	2,220	4,750	5,534	10,798
73 Value of land and buildings, 1920.....dollars.....	38,900,410	6,400	652,800	1,285,600	280,700	791,000	1,005,500	1,395,100
<b>FARMS OPERATED BY TENANTS.</b>								
74 Number of farms, 1920.....	26,041	1	493	709	43	579	870	1,007
75 1910.....	19,231	.....	352	596	5	447	733	853
76 1900.....	11,451	.....	179	292	.....	310	485	596
77 Per cent of all farms, 1920.....	34.9	9.1	45.9	41.3	11.2	41.6	46.0	43.7
78 Land in farms, 1920.....acres.....	9,577,397	80	190,789	282,357	42,833	130,069	222,814	415,937
79 Improved land in farms, 1920.....acres.....	6,437,237	80	140,934	211,139	8,421	105,020	196,972	385,668
80 Value of land and buildings, 1920.....dollars.....	934,073,851	2,000	18,726,325	28,465,665	729,045	26,028,340	34,512,659	36,308,423
81 Form of tenancy, 1920:								
82 Share tenants.....number.....	12,269	.....	129	322	11	186	267	789
83 Share-cash tenants.....number.....	7,891	.....	268	320	1	309	380	160
84 Cash tenants.....number.....	5,328	.....	72	67	.....	84	200	58
85 Unspecified.....number.....	553	1	24	.....	.....	.....	23	.....
86 Color and nativity of tenants, 1920:								
87 Native white tenants.....number.....	20,596	1	415	568	38	413	682	814
88 Foreign-born white tenants.....number.....	5,808	.....	78	140	1	166	188	193
89 Negro and other nonwhite tenants.....number.....	137	.....	.....	1	4	.....	.....	.....

<sup>1</sup> Part of Armstrong County taken to form part of Ziebach County in 1911.<sup>2</sup> Bennett County formed in 1909 as unorganized county from parts of Lugenbeel, Shannon, Washabaugh, and Washington Counties; part of Bennett County (comprising part of Rosebud Indian Reservation) annexed to Todd County in 1911; Bennett County organized in 1912.

# AGRICULTURE—SOUTH DAKOTA.

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WITH SELECTED ITEMS FOR 1910 AND 1900.

Brule.	Buffalo.	Butte.*	Campbell.	Charles Mix.	Clark.	Clay.	Codington.	Corson.*	Custer.	Davison.	Day.	Deuel.	
986 923 782	212 193 181	1,005 1,037 536	707 688 778	2,096 1,906 1,700	1,519 1,501 1,191	1,237 1,173 1,279	1,177 1,067 1,008	1,261 374	646 965 402	981 841 628	1,995 1,738 1,610	1,160 1,014 969	1
972 14	207 5	976 29	690 17	2,053 43	1,493 26	1,218 19	1,157 20	1,228 33	601 45	967 14	1,957 38	1,134 26	4
791 194 1	129 28 55	672 332 1	306 401	1,400 579 117	1,149 369 1	913 324	893 283 1	735 283 240	540 105 1	822 159	1,254 723 18	791 368 1	6
7 4 6 11	1 6 14	8 7 123	1 1 1	5 13 10 53 109	3 3 19 25	4 9 55 166	3 6 8 12 17	7 2 2 6	1 2 13 46	4 2 20 37	1 11 25 47	4 11 11 32	9
123 95 439 244 57	20 8 55 61 47	222 79 189 201 153	39 27 283 268 87	500 400 730 234 42	293 200 787 171 18	490 278 208 22 5	178 181 598 162 12	161 28 510 350 195	138 47 187 117 95	285 165 375 57 4	406 299 1,004 189 9	282 216 523 84 6	14
535,680 452,777 407,920 383,304	306,560 154,905 113,349 92,295	1,464,960 722,033 228,527 171,931	495,390 444,844 391,268 325,168	725,760 677,194 548,926 516,964	623,360 521,769 552,475 465,575	257,920 236,428 244,172 280,722	448,640 404,363 409,987 365,615	1,616,640 1,028,697 508,698	1,006,720 407,060 282,345 126,278	276,480 261,137 257,762 239,041	679,040 632,055 628,805 582,665	404,480 343,731 330,819 290,112	19
329,475 216,241 259,978 4,933 118,369	67,369 18,183 86,494 1,406 86,070	88,367 48,775 48,903 32,737 600,929	206,966 301,748 148,079 6,100 171,778	400,421 448,890 258,090 8,659 207,114	453,557 453,737 258,602 3,339 64,873	219,839 219,245 204,225 5,851 10,708	359,875 360,248 285,782 2,693 41,795	817,980 1,028,697 285,782 18,669 692,048	53,416 56,938 25,954 27,761 325,893	212,470 211,587 190,270 3,282 45,385	506,462 510,584 378,582 5,819 115,774	284,402 343,731 201,840 3,245 56,084	23
84.5 72.8 459.2 334.2	50.5 43.5 730.7 317.8	49.3 12.2 718.4 87.9	89.8 60.0 629.2 377.6	93.3 88.0 823.1 219.7	83.7 86.9 343.5 298.6	91.7 93.0 191.1 177.7	90.1 89.0 343.6 305.8	63.6 30.9 815.8 252.2	40.4 13.1 630.1 82.7	94.5 81.4 266.2 216.6	93.1 80.1 316.8 253.9	85.0 82.7 296.3 245.2	28
40,192,875 18,430,377 3,857,121	7,906,632 3,865,541 577,292	20,452,301 6,005,611 4,635,428	19,740,507 12,158,710 2,405,110	87,530,382 33,593,403 7,305,014	60,037,880 28,880,226 5,328,066	64,525,711 21,481,721 10,574,914	45,950,941 21,587,619 6,904,150	20,796,269 5,771,241	9,294,183 5,640,078 1,548,264	43,186,171 17,797,921 3,736,869	59,429,677 28,474,718 7,423,682	42,783,730 16,483,087 6,458,233	32
31,590,722 14,328,410 2,110,280 3,511,553 1,529,745 493,060	5,949,285 2,541,470 250,700 553,080 227,630 57,710	13,023,257 3,679,537 609,990 1,839,923 639,267 214,770	15,134,355 9,468,948 1,405,940 1,847,183 912,920 202,650	70,736,822 26,067,401 5,021,970 6,985,891 2,894,875 574,090	48,248,193 22,009,185 3,349,320 5,352,854 2,541,545 595,230	52,272,388 16,098,234 7,058,500 5,786,528 2,631,880 1,308,150	37,531,017 17,240,499 5,058,780 4,143,895 1,916,470 799,660	13,970,725 4,229,740 1,954,027 799,920 500,691 183,210	6,187,998 3,605,653 485,320 4,311,242 1,558,515 411,230	33,748,046 14,140,115 2,286,040 4,311,242 1,558,515 411,230	45,915,138 21,776,691 4,756,450 6,278,330 2,917,260 893,760	34,953,630 12,664,061 4,635,800 3,335,405 1,771,885 732,880	35
1,504,911 473,335 116,730 3,585,689 2,098,887 1,137,051	299,855 90,175 16,560 1,104,412 500,266 252,292	809,789 237,349 89,120 4,079,332 1,449,368 3,724,648	1,131,015 443,697 164,310 1,627,954 1,333,145 632,210	3,303,073 906,888 241,410 6,504,590 3,794,239 1,467,844	2,555,891 881,864 270,240 3,847,629 2,547,632 1,113,276	2,619,166 608,915 358,420 3,847,629 2,182,712 1,849,844	1,826,251 704,879 314,130 2,449,778 1,725,771 731,580	1,025,188 43,043 3,846,329 1,330,343	374,636 176,958 54,050 1,031,029 1,296,776 825,684	1,438,417 446,085 145,050 3,688,406 1,653,206 895,549	3,255,477 1,107,805 512,220 3,980,732 2,672,962 1,261,262	1,768,872 497,357 309,680 2,725,823 1,549,784 779,873	41
40,764 35,601 69.77	37,295 30,672 88.41	20,351 15,486 18.87	27,922 24,019 34.02	41,761 37,081 104.46	39,525 35,287 92.47	52,163 46,935 221.09	39,041 35,408 92.82	16,492 12,629 13.58	14,387 10,817 129.24	44,023 38,796 72.64	29,789 26,162 101.09	36,883 33,008 101.09	47
685 588 637 64.4 305,870 214,576 23,921,995	160 157 121 75.5 106,958 46,958 4,610,715	869 995 467 86.6 665,183 72,135 12,811,140	500 591 709 70.7 333,378 200,078 12,497,046	1,278 1,228 1,438 61.0 429,039 288,994 50,390,997	819 941 875 53.9 291,426 252,489 30,447,262	649 744 879 52.5 126,367 199,824 31,771,078	665 694 776 66.5 226,372 199,824 22,864,785	1,094 300 439 86.8 867,453 286,533 13,254,785	604 906 862 51.5 383,799 49,857 6,530,128	505 498 439 51.5 133,850 108,984 20,163,778	1,225 1,312 1,493 61.9 399,415 317,602 31,926,778	632 660 806 54.5 192,001 159,491 21,554,155	50
382 253	67 93	607 202	231 269	727 551	474 345	448 201	388 277	589 505	445 159	354 151	778 457	376 256	57
499 135 1	82 26 52	572 296 1	177 323 93	792 393 93	570 248 1	452 197	451 214	627 248 219	504 99 1	409 96 16	665 554 16	387 244 1	59
9 7 31 8,780 8,180 500,200	10 2 2 18,950 8,630 683,800	9 3 31 7,020 1,845 855,200	5 2 7 8,280 4,000 296,400	15 12 9 6,385 3,423 614,400	9 3 7 5,290 4,785 458,800	17 11 13 4,352 4,119 981,900	14 6 3 8,413 7,556 843,000	11 5 13 15,296 1,129 249,100	3 6 13 3,775 302 82,350	4 8 5 1,212 5,741 162,410	23 17 14 7,928 5,741 659,890	12 14 63 5,096 3,855 479,975	62
342 328 137 34.7 138,127 106,719 10,580,080	42 34 8 19.8 28,097 11,781 1,207,850	127 39 38 12.6 49,230 14,387 2,396,840	202 95 62 28.6 103,186 62,888 4,191,092	803 666 253 38.3 241,770 168,004 26,717,316	691 557 309 45.5 225,063 196,283 22,694,985	571 418 387 46.2 105,119 97,820 25,305,540	498 367 229 42.8 169,578 152,495 17,967,285	156 9 22 12.4 145,918 30,318 2,420,867	39 53 27 6.0 19,486 3,257 375,440	472 365 184 48.1 126,075 102,410 17,733,103	737 457 303 86.9 224,812 183,119 19,606,805	516 331 153 44.5 140,832 121,586 16,254,905	68
174 115 53	8 10 20 4	69 5 39 14	131 48 92 8	376 335 92	339 290 59 3	391 24 156	818 138 42	65 1 60 26	18 1 17 3	140 224 92	577 108 51 1	120 298 94 4	75
283 59	38 1 3	91 36	127 75	597 182 24	570 121	446 125	431 66 1	98 38 20	34 5	409 63	574 161 2	394 122	79

\* Parts of Butte County taken to form Harding (new) and Perkins Counties in 1900.  
 \* Corson County organized in 1909 from Boreman and parts of Dewey and Schnassee Counties (constituting that part of Standing Rock Indian Reservation in South Dakota).



COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920.

	Dewey. <sup>1</sup>	Douglas.	Edmunds.	Fall River.	Faulk.	Grant.	Gregory.	Haakon. <sup>2</sup>
<b>ALL FARMS.</b>								
Number of farms, 1920.....	650	912	1,029	813	855	1,347	1,657	819
1910.....	235	837	956	1,524	917	1,253	1,996	.....
1900.....	.....	691	791	304	582	1,319	561	.....
All farmers classified by sex, 1920:								
Male.....	633	890	1,005	776	839	1,321	1,631	794
Female.....	17	22	24	37	16	26	26	25
Color and nativity of all farmers, 1920:								
Native white.....	371	581	576	695	675	904	1,205	648
Foreign-born white.....	146	328	453	117	180	443	412	170
Negro and other nonwhite.....	133	.....	.....	1	.....	.....	40	1
All farms classified by size, 1920:								
Under 3 acres.....	.....	1	.....	.....	.....	2	6	6
3 to 9 acres.....	5	7	2	.....	.....	.....	.....	2
10 to 19 acres.....	5	8	.....	.....	1	5	5	1
20 to 49 acres.....	6	10	8	4	2	8	27	4
50 to 99 acres.....	10	22	8	6	8	29	51	5
100 to 174 acres.....	83	211	71	104	82	369	543	95
175 to 259 acres.....	17	192	40	35	36	266	231	20
260 to 499 acres.....	216	405	428	267	363	675	551	232
500 to 999 acres.....	188	54	371	224	272	88	188	242
1,000 acres and over.....	120	2	99	173	91	5	55	212
<b>LAND AND FARM AREA.</b>								
Approximate land area, 1920.....	1,220,480	278,400	741,120	1,123,840	651,520	442,240	660,480	1,164,160
Land in farms, 1920.....	606,511	254,178	596,439	653,294	500,661	384,687	590,391	698,391
1910.....	130,476	259,777	434,074	397,277	436,042	382,881	471,142	.....
1900.....	.....	247,820	371,070	137,001	384,012	360,049	97,197	.....
Improved land in farms, 1920.....	108,151	182,129	397,904	130,594	384,662	302,064	340,827	173,214
1910.....	11,643	206,888	287,893	58,117	361,137	325,048	325,701	.....
1900.....	.....	150,965	137,355	18,705	143,536	296,553	41,659	.....
Woodland in farms, 1920.....	9,718	4,000	8,210	15,115	4,205	5,303	5,390	17,364
Other unimproved land in farms, 1920.....	488,642	68,049	195,825	507,585	111,793	77,320	298,174	507,813
Per cent of land area in farms, 1920.....	49.7	91.3	80.5	58.1	76.8	87.0	89.4	60.0
Per cent of farm land improved, 1920.....	17.8	71.7	66.7	20.0	76.8	78.5	53.7	24.8
Average acreage per farm, 1920.....	933.1	278.7	579.6	803.6	555.6	285.6	395.3	852.7
Average improved acreage per farm, 1920.....	166.4	199.7	386.7	160.6	449.9	224.2	209.3	211.6
<b>VALUE OF FARM PROPERTY.</b>								
All farm property, 1920.....	11,922,977	34,696,128	32,129,227	13,857,856	35,301,859	49,581,394	52,724,445	18,896,941
1910.....	1,814,955	15,251,088	16,663,864	7,631,109	20,548,853	20,783,818	20,754,535	.....
1900.....	.....	3,540,210	2,626,619	1,458,917	2,966,378	7,489,993	1,382,287	.....
Land in farms, 1920.....	8,383,694	27,717,505	24,746,136	9,883,620	27,392,045	39,847,764	41,874,904	13,476,735
1910.....	1,323,862	11,966,349	13,018,922	5,226,752	16,420,413	15,651,237	16,074,908	.....
1900.....	.....	2,336,750	1,803,650	392,590	1,585,080	5,362,240	815,289	.....
Farm buildings, 1920.....	896,048	2,898,410	2,884,275	1,050,375	3,121,080	4,774,668	4,281,480	1,237,760
1910.....	37,950	1,407,420	1,255,895	641,068	1,552,748	2,401,275	1,529,288	.....
1900.....	.....	340,250	282,160	111,070	302,700	916,420	109,890	.....
Implements and machinery, 1920.....	530,474	1,650,264	1,542,450	578,055	1,583,959	2,048,603	1,884,576	664,708
1910.....	55,230	415,998	554,325	207,478	733,144	679,649	636,102	.....
1900.....	.....	117,670	144,920	29,620	154,170	345,000	74,550	.....
Live stock on farms, 1920.....	2,152,761	2,420,949	2,956,866	2,345,806	3,204,765	2,910,359	4,683,485	3,517,738
1910.....	397,913	1,461,321	1,834,722	1,455,811	1,842,548	1,761,157	2,514,149	.....
1900.....	.....	745,540	835,689	925,737	924,428	866,333	382,567	.....
Average values, 1920:								
All property per farm.....	18,343	38,044	31,224	17,045	41,289	36,809	31,819	23,073
Land and buildings per farm.....	14,215	33,570	26,852	13,449	35,688	33,127	27,855	17,066
Land alone per acre.....	13.82	100.05	41.49	15.13	54.71	103.58	70.93	19.30
<b>FARMS OPERATED BY OWNERS.</b>								
Number of farms, 1920.....	542	564	605	716	516	761	1,090	695
1910.....	234	529	714	1,488	642	814	1,288	.....
1900.....	.....	453	681	252	514	1,041	533	.....
Per cent of all farms, 1920.....	83.4	61.8	58.8	88.1	60.4	56.5	65.8	84.9
Land in farms, 1920.....	408,847	162,542	374,503	583,976	326,743	222,115	385,784	616,177
Improved land in farms, 1920.....	91,694	114,040	239,246	113,520	251,660	169,809	235,098	150,408
Value of land and buildings, 1920.....	7,933,540	19,786,198	16,804,011	9,512,244	20,504,775	24,690,397	31,558,044	12,722,075
Degree of ownership, 1920:								
Farmers owning entire farm.....	350	318	198	412	197	522	656	291
Farmers hiring additional land.....	192	248	407	304	319	230	434	404
Color and nativity of owners, 1920:								
Native white owners.....	294	339	285	606	378	443	743	542
Foreign-born white owners.....	122	225	320	109	138	318	315	153
Negro and other nonwhite owners.....	126	.....	.....	1	.....	.....	32	.....
<b>FARMS OPERATED BY MANAGERS.</b>								
Number of farms, 1920.....	10	8	10	10	9	10	19	11
1910.....	1	2	2	3	6	11	3	.....
1900.....	.....	4	8	11	2	13	.....	.....
Land in farms, 1920.....	15,013	1,772	5,380	13,146	10,940	2,805	11,096	15,594
Improved land in farms, 1920.....	471	1,389	4,115	2,161	3,012	1,890	4,700	2,713
Value of land and buildings, 1920.....	102,685	205,430	320,470	191,900	416,790	266,400	688,000	242,480
<b>FARMS OPERATED BY TENANTS.</b>								
Number of farms, 1920.....	98	340	414	87	330	576	543	113
1910.....	.....	306	240	35	209	428	405	.....
1900.....	.....	284	102	41	66	265	25	.....
Per cent of all farms, 1920.....	15.1	37.3	40.2	10.7	38.6	42.8	33.1	13.8
Land in farms, 1920.....	182,651	89,864	216,556	56,172	162,978	159,767	193,511	66,650
Improved land in farms, 1920.....	16,586	66,700	154,543	14,913	129,990	130,275	107,029	20,093
Value of land and buildings, 1920.....	1,203,517	10,644,287	10,505,930	1,229,851	9,591,670	19,665,635	13,910,340	1,749,940
Form of tenancy, 1920:								
Share tenants.....	33	92	226	57	233	251	242	43
Share-cash tenants.....	8	210	156	5	69	255	174	5
Cash tenants.....	53	36	18	20	18	56	82	61
Unspecified.....	4	2	14	5	10	14	50	14
Color and nativity of tenants, 1920:								
Native white tenants.....	70	240	283	80	289	453	446	97
Foreign-born white tenants.....	22	100	131	7	41	123	94	15
Negro and other nonwhite tenants.....	6	.....	.....	.....	.....	.....	8	1

<sup>1</sup> Part of Dewey County taken to form part of Corson County in 1909; Dewey County organized in 1910.<sup>2</sup> Haakon County organized from part of Stanley County in 1915.<sup>3</sup> Harding County organized from part of Butte (comprising old Harding) County in 1909.

# AGRICULTURE—SOUTH DAKOTA.

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WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Hamlin.	Hand.	Hanson.	Harding. <sup>1</sup>	Hughes.	Hutchinson.	Hyde.	Jackson. <sup>4</sup>	Jerauld.	Jones. <sup>5</sup>	Kingsbury.	Lake.	Lawrence.
1,054 905 870	1,349 1,290 820	879 883 776	907 947 .....	363 375 291	1,533 1,448 1,501	463 481 277	394 ..... .....	745 673 487	484 ..... .....	1,597 1,523 1,338	1,285 1,153 1,086	449 445 471
1,084 20	1,321 28	867 12	877 30	849 14	1,518 35	451 12	386 8	734 11	477 7	1,572 25	1,264 21	430 19
699 355	1,085 263 1	747 132	571 336	287 65 11	1,073 480	354 107 2	303 91	602 143	376 107 1	1,174 423	981 304	274 172 3
1 4 5 17 29	6 ..... 3 10 10	1 ..... 4 15 23	1 ..... 1 ..... 1	6 ..... 8 8 8	3 ..... 2 7 87	..... ..... 2 5	..... ..... 2 4	7 ..... 1 10 4	..... ..... 1 4	..... ..... 25 30	1 19 11 27 41	4 7 12 30 52
259 184 474 79 2	100 65 597 413 145	224 165 384 64 7	45 31 212 298 319	69 14 124 82 52	260 365 700 168 10	68 9 130 133 107	64 20 127 110 67	137 75 357 116 38	32 6 128 156 167	377 243 769 131 10	354 232 544 54 2	119 87 95 65 28
332,800 303,724 294,416 286,216	912,640 779,459 672,898 549,174	276,480 254,745 255,944 249,563	1,716,480 1,227,028 235,183 .....	485,760 284,907 165,069 127,223	522,880 501,336 501,556 * 525,392	554,240 354,735 212,208 94,033	522,240 276,679 ..... .....	339,840 301,467 323,685 311,482	628,480 487,685 489,082 .....	520,990 487,685 489,082 459,381	359,680 332,597 338,606 326,646	510,080 147,644 124,626 120,595
270,836 269,152 237,736 1,927 30,961	473,673 556,337 228,772 3,836 301,950	206,080 213,317 167,722 2,591 46,074	103,467 47,244 ..... 7,316 1,116,245	144,237 62,531 47,006 7,032 138,638	402,399 388,511 435,998 5,486 96,451	183,945 78,535 49,032 477 170,316	68,294 ..... ..... 1,737 206,648	250,771 172,640 155,245 1,419 49,277	177,884 ..... ..... 13,532 307,740	450,258 409,031 303,991 7,089 30,338	291,323 310,392 263,808 8,545 37,729	48,213 41,014 38,502 21,962 77,369
91.3 89.2 288.2 257.0	85.4 60.8 577.8 351.1	92.1 30.9 289.8 284.4	71.5 8.4 1,352.8 114.1	58.7 50.6 784.9 397.3	95.9 80.3 322.8 259.1	64.0 51.9 766.2 397.3	53.0 24.7 702.2 173.3	88.7 83.2 404.7 336.6	79.5 35.6 1,031.9 367.5	93.6 92.3 305.4 281.9	92.5 87.6 258.8 226.7	28.9 32.7 328.6 107.4
41,589,407 16,718,289 6,627,046	61,154,431 29,708,257 3,562,844	45,514,222 18,389,024 4,947,050	15,673,216 4,916,146 .....	12,708,080 5,170,564 1,285,275	83,076,898 30,763,709 11,832,785	18,200,276 8,280,205 1,701,249	8,464,651 ..... .....	35,764,724 13,785,626 1,892,988	17,060,658 ..... .....	75,526,587 30,299,116 7,807,140	63,902,448 24,454,135 7,652,869	7,987,682 4,197,478 2,471,646
33,932,812 13,118,121 4,042,460 3,693,132 1,680,565 585,810	48,387,799 23,644,673 1,044,520 4,932,545 2,115,845 382,980	37,275,785 14,492,385 3,262,170 3,476,330 1,689,325 613,030	10,576,143 2,421,024 ..... 1,044,082 337,786 .....	9,111,518 3,639,106 347,860 901,683 534,400 116,920	70,553,810 24,645,560 8,411,710 5,075,650 2,453,247 1,127,760	13,914,820 6,347,876 8,871,130 1,391,240 609,707 105,940	5,639,482 ..... 632,643 ..... ..... .....	27,558,976 10,731,720 876,800 3,340,585 1,161,535 181,170	13,283,315 ..... ..... 960,570 ..... .....	60,680,008 24,126,979 5,398,110 6,887,849 2,777,063 978,630	52,088,212 19,377,500 5,702,640 5,855,995 2,890,785 760,490	5,192,084 2,746,510 886,120 991,370 618,175 296,990
1,779,210 509,180 276,500 2,184,253 1,410,394 722,276	2,214,448 847,722 161,710 5,619,639 3,100,017 1,373,634	1,750,323 519,365 214,490 3,011,784 1,687,949 857,360	580,203 143,514 ..... 3,472,808 2,013,822 .....	431,011 2,714,687 31,330 2,173,813 851,271 789,165	2,771,608 97,714,687 461,000 4,676,330 2,947,206 1,832,315	548,416 206,075 54,080 2,348,100 1,104,547 654,099	350,079 ..... ..... 1,842,447 ..... .....	1,489,374 375,475 90,800 3,375,789 1,516,896 744,716	459,235 ..... ..... 2,357,538 ..... .....	2,732,971 709,517 334,360 5,225,759 2,565,227 1,096,040	2,258,879 646,752 255,880 3,699,357 2,039,098 873,969	364,065 167,794 92,320 1,446,163 664,999 1,196,216
39,450 35,698 111.72	45,333 39,526 62.08	51,780 46,362 146.33	17,280 12,812 8.62	35,008 27,333 31.98	53,494 48,699 140.73	39,309 33,058 36.22	21,484 15,919 20.38	48,006 41,476 91.42	35,249 29,430 26.60	47,293 42,309 124.42	49,730 45,093 156.61	17,790 13,772 35.19
574 575 693 54.5 166,832 147,107 20,532,295	832 840 670 61.7 499,785 263,229 33,015,523	379 407 513 ..... 109,709 87,565 17,972,625	867 936 ..... 95.6 1,137,540 98,549 10,784,745	245 308 255 67.5 151,684 69,052 6,291,101	1,010 951 1,123 65.0 350,149 279,326 52,675,865	314 389 239 67.8 241,404 127,359 10,378,860	324 ..... ..... 82.2 240,103 58,576 5,418,788	482 441 355 64.7 199,558 163,954 20,574,746	385 ..... ..... 79.5 427,330 147,877 12,078,510	771 887 939 48.3 238,999 218,971 33,433,132	670 715 750 52.1 165,059 148,962 29,628,622	324 371 382 72.2 99,969 32,869 4,096,363
380 194	335 497	233 146	296 571	165 80	528 482	129 185	140 184	270 212	77 308	488 283	422 248	271 53
333 241	639 192 1	298 81	537 330	187 47 11	671 339	225 87 2	247 77	373 109	291 93 1	497 274	469 201	187 135 2
11 3 1 3,903 3,600 477,725	21 10 8 17,467 8,613 1,208,770	13 6 2 6,854 4,758 1,010,100	4 2 ..... 7,460 410 78,600	6 4 4 16,060 9,885 352,500	6 8 3 8,879 5,721 1,102,250	24 3 1 28,508 11,504 1,072,160	5 ..... ..... 2,730 760 77,200	3 3 1 6,456 6,012 397,600	3 ..... ..... 5,113 2,233 238,200	12 7 8 4,007 3,784 670,000	14 7 5 4,446 4,225 680,765	13 6 19 8,981 12,450 402,400
460 327 178 44.5 132,989 120,129 16,615,924	496 440 142 36.8 262,207 171,831 19,101,045	487 420 260 55.4 138,182 113,759 21,769,390	36 9 ..... 4.0 82,028 4,508 761,860	112 63 32 30.9 117,163 65,200 3,469,605	537 489 375 34.6 142,308 117,352 21,850,555	125 89 37 27.0 86,825 45,082 2,857,740	65 ..... ..... 16.5 33,846 8,958 776,187	260 229 131 34.9 95,453 80,805 9,927,215	96 ..... ..... 19.8 67,013 27,774 1,927,175	814 629 391 51.0 246,679 227,503 33,464,725	601 431 331 46.8 163,092 138,136 27,734,820	112 69 70 24.9 38,597 12,450 1,684,891
223 186 58 2	224 209 63 .....	83 341 58 5	9 3 20 4	56 6 50 .....	175 273 66 23	53 17 50 5	22 6 32 5	131 78 86 15	39 8 48 1	291 375 132 16	200 206 171 24	32 2 68 10
356 113	427 69	436 51	31 5	95 17	396 141	107 18	52 13	227 33	82 14	667 147	498 103	75 80 1

<sup>1</sup> Jackson County organized from part of Stanley County in 1915.

<sup>5</sup> Jones County organized from part of Lyman County in 1917.

\* The correction of errors discovered after the 1900 census reports were published would make this acreage for Hutchinson County 513,498.

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920.

	Lincoln.	Lyman. <sup>1</sup>	McCook.	McPherson.	Marshall.	Meade.	Mellette. <sup>2</sup>	Miner.
<b>ALL FARMS.</b>								
Number of farms, 1920.....	1,755	1,000	1,253	992	1,269	1,722	602	1,153
1910.....	1,691	2,334	1,282	885	1,119	3,339	204	1,080
1900.....	1,617	341	1,194	858	1,078	644	.....	924
All farmers classified by sex, 1920:								
Male.....number.....	1,720	986	1,238	968	1,245	1,685	589	1,124
Female.....number.....	35	14	15	24	23	37	13	29
Color and nativity of all farmers, 1920:								
Native white.....number.....	1,180	750	969	513	766	1,362	392	904
Foreign-born white.....number.....	575	200	284	479	450	358	128	240
Negro and other nonwhite.....number.....	.....	50	.....	.....	47	2	82	.....
All farms classified by size, 1920:								
Under 3 acres.....number.....	.....	.....	.....	.....	2	.....	.....	4
3 to 9 acres.....number.....	22	1	4	2	.....	1	.....	.....
10 to 19 acres.....number.....	21	1	6	2	4	5	2	4
20 to 49 acres.....number.....	34	8	5	2	24	1	2	6
50 to 99 acres.....number.....	105	5	35	7	35	13	3	26
100 to 174 acres.....number.....	804	111	402	41	200	270	141	270
175 to 259 acres.....number.....	326	44	248	41	184	86	14	221
260 to 499 acres.....number.....	428	304	509	415	550	575	202	548
500 to 999 acres.....number.....	15	297	43	371	225	426	125	71
1,000 acres and over.....number.....	.....	229	1	111	35	345	112	5
<b>LAND AND FARM AREA.</b>								
Approximate land area, 1920.....acres.....	267,360	1,051,520	366,720	740,480	568,960	2,234,240	833,920	363,520
Land in farms, 1920.....acres.....	355,027	844,287	321,706	602,394	495,059	1,380,497	487,192	337,128
1910.....acres.....	360,199	907,345	341,263	437,513	460,601	913,943	84,289	330,006
1900.....acres.....	359,454	62,153	329,123	419,844	412,704	263,941	.....	330,018
Improved land in farms, 1920.....acres.....	229,760	308,458	277,539	382,386	415,035	202,562	108,462	267,596
1910.....acres.....	326,232	273,280	304,244	250,684	348,272	180,821	2,012	286,440
1900.....acres.....	319,037	21,250	275,807	169,470	218,426	50,534	.....	252,744
Woodland in farms, 1920.....acres.....	5,316	12,012	2,951	332	20,880	20,547	5,858	2,994
Other unimproved land in farms, 1920.....acres.....	19,451	522,917	41,806	219,676	59,144	1,157,388	372,877	66,538
Percent of land area in farms, 1920.....	96.6	80.3	87.7	81.4	87.0	61.8	58.4	92.7
Percent of farm land improved, 1920.....	92.9	36.5	86.2	63.5	83.8	14.7	22.3	70.4
Average acreage per farm, 1920.....	202.3	844.3	256.8	607.3	390.1	801.7	809.3	292.4
Average improved acreage per farm, 1920.....	187.9	308.5	221.5	385.5	327.1	117.6	180.2	232.1
<b>VALUE OF FARM PROPERTY.</b>								
All farm property, 1920.....dollars.....	97,017,198	36,244,506	63,234,430	25,930,237	43,564,573	30,508,346	14,309,933	51,450,018
1910.....dollars.....	29,363,385	21,654,108	24,117,122	13,685,040	19,942,918	17,523,319	2,253,084	21,059,000
1900.....dollars.....	12,800,845	1,581,580	7,368,843	2,617,525	4,518,861	2,972,952	.....	4,700,505
Land in farms, 1920.....dollars.....	79,713,440	28,399,508	51,528,584	19,336,944	34,617,284	22,133,694	10,262,486	41,733,182
1910.....dollars.....	21,897,483	16,299,708	10,077,403	10,448,270	15,285,689	12,668,610	1,620,800	16,630,980
1900.....dollars.....	9,250,700	253,190	5,389,540	1,243,180	2,897,760	915,960	.....	3,180,630
Farm buildings, 1920.....dollars.....	8,254,856	2,168,011	5,510,429	2,422,356	3,859,515	2,184,345	651,246	4,299,350
1910.....dollars.....	3,542,685	1,250,675	2,322,650	1,151,315	1,757,748	1,258,560	97,700	1,943,980
1900.....dollars.....	1,489,770	99,820	732,610	278,060	388,800	249,940	.....	632,060
Implements and machinery, 1920.....dollars.....	3,279,201	1,068,057	2,443,182	1,419,296	2,096,785	1,122,422	376,120	1,987,111
1910.....dollars.....	893,996	551,802	641,871	437,083	811,787	471,814	50,000	575,216
1900.....dollars.....	425,120	44,770	273,800	180,170	230,310	90,720	.....	202,160
Live stock on farms, 1920.....dollars.....	5,769,701	4,608,330	3,752,235	2,751,641	2,990,989	5,087,885	3,020,081	3,439,373
1910.....dollars.....	3,209,221	3,551,925	2,076,198	1,648,992	2,087,694	3,124,335	478,584	1,908,894
1900.....dollars.....	1,635,255	1,183,800	973,493	910,115	1,001,991	1,716,332	.....	845,655
Average values, 1920:								
All property per farm.....dollars.....	55,280	36,245	50,466	26,139	34,330	17,717	23,771	43,631
Land and buildings per farm.....dollars.....	50,124	30,568	45,522	21,935	30,321	14,122	18,129	39,924
Land alone per acre.....dollars.....	224.53	33.64	160.13	32.10	69.93	16.03	21.06	123.79
<b>FARMS OPERATED BY OWNERS.</b>								
Number of farms, 1920.....	859	749	598	777	848	1,530	537	603
1910.....	980	2,103	702	731	835	3,240	203	671
1900.....	1,032	325	785	810	910	674	.....	712
Percent of all farms, 1920.....	48.9	74.9	47.7	78.3	66.8	88.9	89.2	52.3
Land in farms, 1920.....acres.....	175,305	594,722	158,397	484,775	336,556	1,116,644	410,926	170,819
Improved land in farms, 1920.....acres.....	161,943	234,067	136,333	306,409	277,545	178,192	93,589	139,167
Value of land and buildings, 1920.....dollars.....	44,415,663	22,305,044	28,338,700	17,309,705	25,939,464	21,007,739	9,106,332	23,971,287
Degree of ownership, 1920:								
Farmers owning entire farm.....number.....	645	282	353	327	412	1,033	302	349
Farmers hiring additional land.....number.....	214	467	245	450	436	497	235	254
Color and nativity of owners, 1920:								
Native white owners.....number.....	551	532	410	363	459	1,203	341	420
Foreign-born white owners.....number.....	308	171	182	414	351	325	117	183
Negro and other nonwhite owners.....number.....	.....	46	.....	.....	38	2	79	.....
<b>FARMS OPERATED BY MANAGERS.</b>								
Number of farms, 1920.....	14	25	6	6	20	13	7	3
1910.....	9	10	10	4	8	9	1	7
1900.....	7	9	11	5	21	13	.....	8
Land in farms, 1920.....acres.....	2,983	80,419	1,499	3,834	17,531	144,720	22,010	1,440
Improved land in farms, 1920.....acres.....	2,093	10,444	1,276	3,525	12,242	2,665	4,512	1,203
Value of land and buildings, 1920.....dollars.....	675,800	2,215,990	294,325	205,695	1,112,000	528,900	556,400	170,200
<b>FARMS OPERATED BY TENANTS.</b>								
Number of farms, 1920.....	882	226	649	209	401	179	58	547
1910.....	702	221	570	150	276	90	.....	411
1900.....	578	7	398	43	147	57	.....	204
Percent of all farms, 1920.....	50.3	22.6	51.8	21.1	31.6	10.4	9.6	47.4
Land in farms, 1920.....acres.....	176,739	169,146	161,900	113,785	140,972	119,133	54,256	168,869
Improved land in farms, 1920.....acres.....	165,124	63,957	139,930	72,452	125,248	21,705	10,361	127,226
Value of land and buildings, 1920.....dollars.....	42,876,833	6,046,485	28,406,988	4,243,900	11,425,335	2,781,400	1,251,000	21,891,045
Form of tenancy, 1920:								
Share tenants.....number.....	249	136	231	130	281	98	14	401
Share-cash tenants.....number.....	341	32	294	45	63	5	4	.....
Cash tenants.....number.....	292	57	124	20	47	76	32	72
Unspecified.....number.....	.....	1	.....	14	10	.....	8	14
Color and nativity of tenants, 1920:								
Native white tenants.....number.....	615	196	548	147	291	148	44	481
Foreign-born white tenants.....number.....	267	26	101	62	101	31	11	66
Negro and other nonwhite tenants.....number.....	.....	4	.....	.....	9	.....	3	.....

<sup>1</sup> Part of Lyman County taken to form Jones County in 1917.<sup>2</sup> Mellette County formed in 1909 from parts of Meyer, Tripp, and Washabaugh Counties; Mellette County organized in 1911 from unorganized county of Mellette and that part of Rosebud Indian Reservation in the unorganized county of Washabaugh.<sup>3</sup> Perkins County organized from part of Butte County in 1909.<sup>4</sup> Part of Shannon County taken to form part of Bennett County in 1909.

# AGRICULTURE—SOUTH DAKOTA.

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WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Minnehaha.	Moody.	Pennington.	Perkins.*	Potter.	Roberts.	Sanborn.	Shannon.†	Spink.	Stanley.‡	Sully.	Todd.§	Tripp.¶	
2,294 2,077 1,908	1,245 1,170 1,134	1,128 1,877 509	1,560 3,307 -----	564 546 514	2,194 1,955 2,275	1,021 898 712	263 519 -----	1,874 1,754 1,482	490 3,876 227	456 478 375	160 39 -----	1,856 2,444 -----	1 2 3
2,234 60	1,224 21	1,089 39	1,523 37	546 18	2,134 60	1,008 13	247 16	1,854 20	451 9	448 8	160 -----	1,828 28 -----	4 5
1,573 721	895 348 2	893 234 1	1,146 414 -----	442 122 -----	1,215 879 100	816 205 -----	15 248 -----	1,543 330 1	380 94 16	366 78 12	83 28 49	1,387 428 41	6 7 8
5 39 26 57 174	----- ----- 1 16 68	----- ----- 3 10 19 35	----- ----- 1 ----- 6 8	----- ----- ----- 1 44 93	----- ----- ----- ----- 7	----- ----- ----- 2 14 29	----- ----- ----- ----- 2	----- ----- ----- ----- 15	----- ----- ----- ----- 7	----- ----- ----- ----- -----	----- ----- ----- ----- -----	----- ----- ----- ----- -----	9 10 11 12 13
832 502 625 33 1	435 221 472 31 2	196 41 277 294 253	154 85 482 473 -----	36 26 178 189 127	593 435 845 168 12	262 125 458 115 12	138 ----- 67 51 5	148 138 946 546 55	69 12 110 134 151	33 10 58 138 160	36 11 58 25 28	513 181 710 320 99	14 15 16 17 18
521,600 488,764 495,610 491,419	337,280 306,701 308,478 299,637	1,786,880 1,046,452 626,946 217,406	1,864,960 1,265,466 670,798 -----	574,720 438,749 364,011 289,493	711,040 617,408 579,760 526,588	368,640 327,038 325,809 313,448	616,960 112,480 243,921 -----	967,040 804,006 854,409 828,602	973,440 504,100 1,174,435 56,219	677,120 434,082 323,310 366,966	894,080 100,902 11,351 -----	1,042,560 770,607 423,634 -----	19 20 21 22
431,239 454,907 420,470 9,282 48,263	257,003 286,277 271,497 7,727 42,031	167,639 173,501 44,215 32,635 846,178	202,081 108,085 ----- 6,676 1,058,709	226,765 181,694 148,518 1,634 210,350	508,705 473,304 335,051 5,370 103,243	233,905 327,875 198,418 2,282 91,451	8,445 21,509 ----- ----- 103,807	794,095 746,443 546,823 7,211 62,700	127,718 504,100 19,185 6,067 370,315	182,699 100,224 108,863 7,010 294,373	39,259 2,875 ----- 1,639 120,004	388,260 49,263 ----- 6,385 381,962	23 24 25 26 27
93.7 88.2 213.1 188.0	91.0 88.8 246.4 206.4	58.6 16.0 927.7 148.6	67.9 16.0 811.2 129.5	76.3 51.7 777.9 402.1	86.8 82.4 281.4 231.9	88.9 71.4 320.9 229.1	18.2 7.5 427.7 32.1	89.3 91.9 461.0 423.7	51.8 25.3 1,028.8 200.6	71.5 37.7 1,061.6 400.7	18.0 24.4 1,005.6 245.4	74.5 50.0 418.4 209.2	28 29 30 31
114,037,891 40,223,733 15,074,584	65,804,389 20,941,309 8,500,707	26,125,777 14,287,625 2,458,506	21,039,558 12,051,113 -----	21,477,711 13,003,081 2,162,326	62,580,112 25,684,602 7,590,624	41,651,722 17,749,739 3,872,883	1,646,703 2,129,637 -----	101,853,181 53,997,309 8,314,188	11,617,331 22,162,749 3,668,093	21,753,115 10,455,825 2,007,572	4,237,295 485,454 -----	48,523,510 9,677,157 -----	32 33 34
91,086,748 31,291,856 10,928,550 11,006,202 4,349,864 1,784,350	53,877,379 16,094,953 6,480,700 5,558,395 2,236,635 785,580	18,143,677 10,454,901 839,360 2,002,065 1,046,204 241,200	13,762,551 8,302,049 ----- 1,785,917 850,654 -----	16,215,377 10,513,605 1,282,880 1,765,635 775,830 188,440	48,139,515 18,833,953 5,337,400 6,535,930 2,805,021 718,620	32,669,945 13,863,024 2,482,070 3,982,285 1,507,195 365,210	1,097,105 1,306,162 ----- 161,381 84,388 -----	81,598,775 44,079,158 5,333,530 8,951,481 3,866,088 837,400	7,521,418 16,551,942 107,970 647,785 1,312,337 42,690	17,303,450 7,945,555 705,300 1,373,980 715,235 239,390	2,888,568 263,120 ----- 342,942 80,730 -----	38,051,097 7,307,775 ----- 4,053,297 825,240 -----	35 36 37 38 39 40
4,221,946 1,051,385 552,390 7,122,995 3,630,628 1,809,294	2,182,713 628,096 305,340 4,185,902 1,951,625 929,147	937,707 354,394 81,360 5,042,328 2,432,068 1,296,586	979,791 388,358 ----- 4,511,299 2,610,052 -----	1,043,671 387,135 116,320 2,448,028 1,320,511 564,086	3,151,363 1,113,289 415,340 4,753,510 2,827,239 1,119,254	1,674,675 461,348 140,280 3,324,817 1,928,172 885,323	146,940 62,170 ----- 241,277 670,917 -----	4,844,652 1,684,609 455,480 6,458,373 4,367,454 1,687,770	348,417 526,055 42,080 3,039,711 3,772,418 3,475,353	726,479 346,441 80,970 2,349,206 1,445,594 981,912	149,349 13,560 ----- 866,386 127,744 -----	1,876,264 275,657 ----- 4,542,852 1,205,485 -----	41 42 43 44 45 46
49,711 44,766 187.59	52,865 47,740 175.63	23,161 17,890 17.34	13,487 9,967 10.88	38,081 31,881 36.96	28,823 24,920 77.97	40,795 35,868 96.71	6,261 4,755 9.75	54,351 45,319 94.44	23,709 16,672 14.92	47,704 40,969 35.74	26,483 20,197 17.95	26,144 22,686 48.00	47 48 49
1,242 1,232 1,259 54.1 253,848 224,552 54,437,330	558 666 740 44.8 438,155 117,508 27,786,269	948 1,731 430 84.0 925,054 142,843 17,000,287	1,415 3,271 ----- 90.7 1,165,727 182,464 14,180,388	376 424 453 66.7 314,954 161,678 12,584,062	1,429 1,433 2,021 65.1 413,878 334,719 36,448,444	613 534 489 60.0 200,714 144,314 23,591,650	252 499 ----- 95.8 82,880 7,620 950,926	971 986 1,074 51.8 450,918 413,262 46,450,174	421 3,795 193 85.9 430,716 107,448 6,891,433	317 380 313 69.5 302,777 136,127 14,236,553	116 38 ----- 72.5 82,556 28,370 2,290,060	1,390 2,375 ----- 74.9 598,098 296,069 32,117,079	50 51 52 53 54 55 56
854 388 769 473	427 181 345 213	526 422 739 208 1	558 867 1,032 383 -----	98 278 285 91 -----	890 539 680 675 74	389 224 471 142 -----	252 ----- 10 242 -----	508 465 756 215 -----	185 236 319 87 15	122 195 246 62 9	93 23 53 18 45	663 727 1,003 350 37	57 58 59 60 61
12 15 14 3,747 2,983 830,520	13 9 9 4,061 3,489 830,600	23 16 23 39,491 5,892 810,050	11 4 ----- 18,280 1,159 271,160	16 3 2 27,540 5,685 791,200	19 14 9 6,875 4,662 533,260	9 3 5 2,600 1,370 278,500	6 5 ----- 1,920 85 19,460	14 7 11 10,940 9,820 1,106,000	9 7 31 22,220 2,990 334,400	11 4 15 10,624 4,854 393,600	2 ----- ----- 480 360 29,500	14 ----- ----- 16,710 5,498 823,600	62 63 64 65 66 67
1,040 830 635 45.3 231,169 203,704 47,425,100	674 495 385 54.1 164,545 136,006 30,818,905	157 130 56 13.9 81,907 18,904 2,335,405	134 32 ----- 8.6 81,479 15,453 1,096,920	172 119 59 30.5 96,255 59,309 4,605,750	746 508 245 34.0 196,655 169,414 17,693,801	399 361 214 30.1 118,324 88,221 12,782,020	5 15 ----- 1.9 27,050 740 288,100	889 761 397 47.4 402,148 370,913 42,994,082	60 74 3 12.2 51,164 17,280 943,370	128 94 49 28.1 110,681 41,718 4,047,277	42 1 ----- 26.3 77,866 10,529 920,700	452 69 ----- 24.4 161,799 86,093 9,463,815	68 69 70 71 72 73 74
288 262 452 38	157 215 274 28	67 6 69 15	63 6 58 7	125 25 18 4	502 127 90 27	221 108 70 -----	----- ----- 5 -----	721 141 27 -----	10 1 49 -----	78 10 37 3	11 2 29 -----	193 126 133 -----	75 76 77 78
795 245	538 134 2	135 22 -----	103 81 -----	145 27 -----	523 197 26	339 69 -----	5 ----- -----	775 113 1	53 6 1	110 15 3	29 10 3	371 77 4	79 80 81

\* Parts of Stanley County taken to form Haakon and Jackson Counties in 1915.

† Todd County formed in 1909 from parts of Luganbeel, Meyer, Tripp, and Washabaugh Counties; part of Bennett County (comprising part of Rosebud Indian Reservation) annexed to Todd County in 1911.

‡ Tripp County organized from part of Rosebud Indian Reservation, and parts taken to form parts of Mellette and Todd Counties, in 1909.

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920, WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

		Turner.	Union. <sup>1</sup>	Walworth.	Washabaugh. <sup>2</sup>	Washington. <sup>3</sup>	Yankton.	Ziebach. <sup>4</sup>	Indian res- ervations.
<b>ALL FARMS.</b>									
1	Number of farms, 1920.....	1,862	1,421	653	150	118	1,520	701	.....
2	1910.....	1,692	1,488	651	124	381	1,365	98	.....
3	1900.....	1,808	1,646	675	.....	.....	1,364	.....	1,366
4	All farmers classified by sex, 1920:								
5	Male.....	1,831	1,401	644	148	112	1,474	683	.....
6	Female.....	31	20	9	2	6	46	18	.....
7	Color and nativity of all farmers, 1920:								
8	Native white.....	1,240	1,027	312	90	16	1,004	502	.....
9	Foreign-born white.....	622	394	339	1	2	508	157	.....
10	Negro and other nonwhite.....	.....	.....	2	59	100	8	42	.....
11	All farms classified by size, 1920:								
12	Under 3 acres.....	.....	1	.....	1	.....	5	1	.....
13	3 to 9 acres.....	23	10	4	.....	1	23	4	.....
14	10 to 19 acres.....	18	12	2	.....	.....	21	.....	.....
15	20 to 49 acres.....	46	48	3	.....	10	55	3	.....
16	50 to 99 acres.....	141	173	3	.....	3	157	2	.....
17	100 to 174 acres.....	821	648	42	27	38	508	76	.....
18	175 to 259 acres.....	351	338	22	2	3	369	8	.....
19	260 to 499 acres.....	429	183	289	42	23	335	264	.....
20	500 to 999 acres.....	31	8	230	29	12	42	215	.....
21	1,000 acres and over.....	2	.....	58	49	28	5	128	.....
<b>LAND AND FARM AREA.</b>									
22	Approximate land area, 1920.....	394,880	289,280	474,880	685,440	740,480	334,720	1,263,860	.....
23	Land in farms, 1920.....	382,292	249,833	371,791	395,861	150,929	314,306	883,678	.....
24	1910.....	374,235	267,107	331,606	70,160	185,682	307,928	116,440	.....
25	1900.....	391,300	273,100	337,000	.....	.....	320,349	.....	1,006,792
26	Improved land in farms, 1920.....	334,230	229,572	222,118	27,677	13,723	235,707	92,662	.....
27	1910.....	327,650	242,209	193,464	1,123	17,132	237,420	638	.....
28	1900.....	317,610	233,383	183,350	.....	.....	262,660	.....	63,993
29	Woodland in farms, 1920.....	4,748	7,447	6,710	5,095	9,897	5,164	10,345	.....
30	Other unimproved land in farms, 1920.....	43,914	12,864	142,993	362,589	127,309	70,435	789,071	.....
31	Per cent of land area in farms, 1920.....	86.8	86.4	78.3	57.7	20.4	83.9	70.4	.....
32	Per cent of farm land improved, 1920.....	87.4	91.9	59.7	7.0	9.1	75.0	10.4	.....
33	Average acreage per farm, 1920.....	205.3	175.9	569.4	2,685.7	1,279.1	206.8	1,269.2	.....
34	Average improved acreage per farm, 1920.....	178.5	161.6	340.2	184.5	116.3	155.1	132.2	.....
<b>VALUE OF FARM PROPERTY.</b>									
35	All farm property, 1920.....	96,186,072	65,228,099	18,060,753	7,766,810	2,792,175	66,904,089	13,750,842	.....
36	1910.....	29,878,806	25,272,494	12,326,216	986,237	2,746,910	23,370,507	1,540,513	.....
37	1900.....	12,079,648	11,281,456	2,803,538	.....	.....	9,280,981	.....	5,387,971
38	Land in farms, 1920.....	79,305,230	52,558,380	13,419,327	5,514,138	1,766,092	54,705,369	9,973,737	.....
39	1910.....	23,106,099	18,927,184	9,685,420	750,430	1,947,338	17,839,029	1,333,085	.....
40	1900.....	8,619,590	7,900,800	1,811,800	.....	.....	6,577,460	.....	2,217,380
41	Farm buildings, 1920.....	7,444,489	6,001,664	1,610,035	161,595	107,184	5,507,240	696,267	.....
42	1910.....	2,898,085	3,095,550	983,780	12,730	79,842	2,547,860	36,833	.....
43	1900.....	1,328,140	1,477,900	267,790	.....	.....	981,570	.....	288,600
44	Implements and machinery, 1920.....	3,484,221	2,402,291	1,143,186	145,387	96,970	2,450,570	409,640	.....
45	1910.....	776,643	707,644	426,120	9,015	72,533	598,111	18,727	.....
46	1900.....	444,480	371,650	137,560	.....	.....	335,410	.....	228,300
47	Live stock on farms, 1920.....	5,952,132	4,265,764	1,888,195	1,945,690	822,019	4,240,910	2,671,193	.....
48	1910.....	3,097,979	2,542,116	1,230,886	214,062	647,192	2,385,507	151,868	.....
49	1900.....	1,687,438	1,531,108	586,298	.....	.....	1,386,541	.....	2,658,701
50	Average values, 1920:								
51	All property per farm.....	51,657	45,903	27,658	51,779	23,683	44,016	19,616	.....
52	Land and buildings per farm.....	46,590	41,210	23,016	37,838	15,874	39,614	15,221	.....
53	Land alone per acre.....	207.45	210.33	36.09	13.95	11.70	174.05	11.21	.....
<b>FARMS OPERATED BY OWNERS.</b>									
54	Number of farms, 1920.....	1,035	684	417	119	111	966	648	.....
55	1910.....	1,064	869	526	121	343	954	97	.....
56	1900.....	1,225	1,132	626	.....	.....	1,058	.....	1,550
57	Per cent of all farms, 1920.....	55.6	48.1	63.9	79.3	94.1	63.6	62.4	.....
58	Land in farms, 1920.....	219,381	118,851	233,935	234,253	139,275	204,168	599,956	.....
59	Improved land in farms, 1920.....	189,121	108,326	143,925	21,060	12,647	150,290	80,531	.....
60	Value of land and buildings, 1920.....	49,023,415	28,388,723	9,450,667	3,354,413	1,780,526	38,695,429	7,677,294	.....
61	Degrees of ownership, 1920:								
62	Farmers owning entire farm.....	754	516	180	89	87	700	357	.....
63	Farmers hiring additional land.....	281	168	228	30	24	266	291	.....
64	Color and nativity of owners, 1920:								
65	Native white owners.....	608	459	171	62	11	594	454	.....
66	Foreign-born white owners.....	427	225	245	1	2	368	153	.....
67	Negro and other nonwhite owners.....	.....	.....	1	56	98	4	41	.....
<b>FARMS OPERATED BY MANAGERS.</b>									
68	Number of farms, 1920.....	14	12	8	.....	4	25	4	.....
69	1910.....	18	12	1	.....	.....	13	.....	.....
70	1900.....	7	20	6	.....	2	24	.....	12
71	Land in farms, 1920.....	3,844	2,230	14,011	40,930	.....	7,236	4,050	.....
72	Improved land in farms, 1920.....	3,497	2,047	1,375	935	.....	4,922	390	.....
73	Value of land and buildings, 1920.....	984,400	569,080	263,080	1,016,700	.....	1,434,650	47,250	.....
<b>FARMS OPERATED BY TENANTS.</b>									
74	Number of farms, 1920.....	813	725	228	27	7	529	49	.....
75	1910.....	610	607	124	3	6	338	1	.....
76	1900.....	576	494	43	.....	.....	282	.....	4
77	Per cent of all farms, 1920.....	43.7	51.0	34.9	18.0	5.9	34.8	7.0	.....
78	Land in farms, 1920.....	159,067	128,802	123,845	120,178	11,654	102,902	285,672	.....
79	Improved land in farms, 1920.....	141,612	119,199	76,818	5,682	1,076	80,495	11,741	.....
80	Value of land and buildings, 1920.....	36,741,904	29,602,241	5,315,625	1,304,620	92,660	20,082,530	2,945,400	.....
81	Form of tenancy, 1920:								
82	Share tenants.....	297	314	166	6	2	274	23	.....
83	Share-cash tenants.....	229	77	39	.....	.....	92	.....	.....
84	Cash tenants.....	280	312	23	.....	5	163	26	.....
85	Unspecified.....	27	22	.....	.....	.....	.....	.....	.....
86	Color and nativity of tenants, 1920:								
87	Native white tenants.....	620	559	133	24	5	388	46	.....
88	Foreign-born white tenants.....	183	166	94	.....	.....	138	2	.....
89	Negro and other nonwhite tenants.....	.....	.....	1	3	2	3	1	.....

<sup>1</sup> Part of Union County ceded to Dakota County, Nebraska, in 1908.<sup>2</sup> Parts of Washabaugh County taken to form parts of Bennett, Melleite, and Todd Counties in 1909, and part (comprising part of Rosebud Indian Reservation) annexed to Melleite County in 1911.<sup>3</sup> Part of Washington County taken to form part of Bennett County in 1909.<sup>4</sup> Ziebach County organized from Schnasse and Sterling Counties and part of Armstrong County in 1911.

COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES, 1920; AND LIVE-STOCK PRODUCTS, 1919.

	THE STATE.	Armstrong.	Aurora.	Beadle.	Bennett.	Bon Homme.	Brookings.	Brown.
<b>DOMESTIC ANIMALS: 1920.</b>								
Farms reporting domestic animals.....number..	73,203	11	1,059	1,691	367	1,391	1,832	2,269
Value of all domestic animals.....dollars..	232,364,625	78,039	3,550,493	5,476,081	1,325,854	4,611,502	4,765,959	6,857,333
<b>Horses:</b>								
Total number.....	817,058	353	12,136	18,860	7,300	11,067	15,214	27,377
Colts under 1 year of age.....	73,100	55	909	1,454	782	583	786	1,937
Colts 1 year old and under 2 years.....	82,158	65	1,198	1,737	906	751	1,142	2,431
Mares 2 years old and over.....	364,249	121	5,893	9,059	3,206	5,136	7,363	12,040
Geldings 2 years old and over.....	291,846	105	4,056	6,458	2,335	4,581	5,839	10,816
Stallions 2 years old and over.....	5,705	7	80	122	71	36	84	153
Total value.....dollars..	57,051,132	14,835	786,119	1,439,627	279,915	1,043,744	1,270,173	2,242,680
<b>Mules:</b>								
Total number.....	15,093	2	259	530	58	368	300	346
Mule colts under 1 year of age.....	1,936	—	40	71	10	19	32	16
Mule colts 1 year old and under 2 years.....	2,076	—	41	79	12	24	61	40
Mules 2 years old and over.....	11,081	2	178	380	36	325	207	290
Total value.....dollars..	1,636,376	250	25,723	53,330	5,600	51,880	32,345	42,805
<b>Asses and burros:</b>								
Total number.....	220	—	3	2	2	—	3	2
Total value.....dollars..	55,528	—	710	600	350	—	450	1,200
<b>Cattle:</b>								
Total number.....	2,348,157	1,167	39,967	57,384	17,152	35,866	41,779	55,754
Total value.....dollars..	119,980,653	60,671	1,687,952	2,801,710	998,935	2,065,628	1,990,972	3,079,250
<b>Beef cattle—</b>								
Total number.....	1,801,899	1,167	36,340	47,579	16,206	20,307	20,680	39,774
Calves under 1 year of age.....	467,986	169	9,933	13,267	3,200	4,037	6,458	10,932
Heifers 1 year old and under 2 years.....	222,931	174	4,998	6,509	1,774	2,002	2,755	5,579
Cows and heifers 2 years old and over.....	573,589	496	13,062	17,167	5,757	5,008	5,384	11,814
Steers 1 year old and under 2 years.....	246,428	96	4,393	6,099	1,584	2,599	3,855	6,123
Steers 2 years old and over.....	258,778	224	3,223	3,540	3,690	6,343	1,608	4,543
Bulls 1 year old and over.....	32,187	8	701	997	191	313	620	785
Total value.....dollars..	91,288,295	60,671	1,522,072	2,273,289	942,756	1,347,869	869,802	2,090,779
<b>Dairy cattle—</b>								
Total number.....	540,258	—	3,627	9,805	946	15,559	21,099	15,980
Calves under 1 year of age.....	126,074	—	665	2,275	109	4,458	5,501	3,412
Heifers 1 year old and under 2 years.....	69,183	—	428	1,227	95	2,223	3,022	1,879
Cows and heifers 2 years old and over.....	336,892	—	2,446	6,114	674	8,343	11,974	10,325
Bulls 1 year old and over.....	14,109	—	58	180	8	534	602	364
Total value.....dollars..	28,692,388	—	165,880	528,421	56,179	717,759	1,091,170	988,471
<b>Sheep:</b>								
Total number.....	843,696	—	5,871	10,620	265	2,739	16,421	14,192
Lambs under 1 year of age.....	227,289	—	1,749	2,748	82	621	4,859	3,383
Ewes 1 year old and over.....	587,597	—	3,827	6,628	172	2,028	11,187	10,382
Rams 1 year old and over.....	15,821	—	75	190	11	72	331	242
Wethers 1 year old and over.....	12,989	—	220	1,056	—	18	44	185
Total value.....dollars..	10,635,258	—	62,878	111,382	2,955	29,625	199,609	188,854
<b>Goats:</b>								
Total number.....	1,286	—	13	5	—	37	57	59
Total value.....dollars..	7,949	—	60	60	—	154	244	493
<b>Swine:</b>								
Total number.....	1,953,826	15	47,809	55,301	1,931	62,889	49,610	60,005
Pigs under 6 months old.....	373,270	5	8,700	12,357	750	8,748	10,361	10,710
Sows and gilts for breeding, 6 months old and over.....	545,726	1	13,382	14,519	584	17,387	14,455	18,798
Boars for breeding, 6 months old and over.....	37,154	—	734	1,064	44	992	1,097	1,157
All other hogs, 6 months old and over.....	997,677	9	24,993	27,361	553	35,762	23,687	29,340
Total value.....dollars..	42,997,699	283	987,051	1,069,372	38,099	1,420,471	1,272,106	1,302,051
<b>POULTRY AND BEES: 1920.</b>								
Chickens.....number..	6,641,572	99	129,775	195,482	7,509	226,042	186,008	207,330
Other poultry.....number..	326,516	—	5,596	11,731	444	9,476	6,075	18,003
Value of all poultry.....dollars..	6,126,335	89	120,929	211,429	7,937	184,476	167,595	209,055
Bees.....number..	11,114	—	8	60	—	1,190	1,153	69
Total value.....dollars..	77,308	—	36	419	—	6,179	1,351	560
<b>LIVE-STOCK PRODUCTS: 1919.</b>								
<b>Dairy products:</b>								
Milk produced (as reported).....gallons..	113,483,710	—	1,581,243	2,498,519	118,466	1,812,175	4,466,979	3,496,399
Milk sold.....gallons..	2,697,554	—	11,543	80,197	—	14,323	99,286	384,224
Cream sold.....gallons..	2,841,406	—	48,731	74,607	5,986	81,990	68,283	71,940
Butter fat sold.....pounds..	13,015,085	—	183,062	236,242	4,630	133,484	526,009	286,655
Butter made on farms.....pounds..	10,287,171	—	128,688	229,864	10,045	198,092	319,626	456,711
Butter sold.....pounds..	1,493,800	—	10,664	36,462	1,724	39,985	50,187	91,958
Cheese made on farms.....pounds..	1,40,591	—	—	—	—	75	595	130
Value of dairy products.....dollars..	16,812,347	—	228,150	361,500	16,494	267,659	577,962	564,872
Receipts from sale of dairy products.....dollars..	12,222,562	—	158,537	262,739	12,585	183,781	440,451	378,426
Average production of milk per dairy cow.....gallons..	272	—	276	264	230	214	325	297
<b>Eggs and chickens:</b>								
Eggs produced (as reported).....dozens..	28,746,150	—	621,934	953,701	27,999	931,464	807,390	839,135
Eggs sold.....dozens..	17,427,479	—	401,934	537,450	4,329	713,290	541,971	434,559
Chickens raised (as reported).....number..	6,723,818	—	135,022	242,801	8,533	213,955	182,731	196,312
Chickens sold.....number..	1,846,268	—	43,428	56,788	1,459	40,063	73,525	85,473
Value of chickens and eggs produced.....dollars..	14,945,129	—	358,386	521,102	19,768	454,255	421,497	434,508
Receipts from sale of chickens and eggs.....dollars..	7,286,876	—	188,341	227,880	3,171	257,579	246,907	199,148
<b>Honey and wax:</b>								
Honey produced.....pounds..	369,356	—	70	1,117	—	27,476	3,223	1,821
Wax produced.....pounds..	2,891	—	—	—	—	247	22	—
Value of honey and wax.....dollars..	115,574	—	22	346	—	8,609	1,007	565
<b>Wool:</b>								
Sheep shorn.....number..	539,263	—	3,881	5,208	491	2,622	13,410	8,176
Wool produced (as reported).....pounds..	3,999,149	—	29,092	37,887	3,038	15,457	99,996	63,391
Value.....dollars..	2,165,251	—	14,741	19,390	1,489	7,666	51,343	32,423

1 Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS NOT ON FARMS OR RANGES: 1920.

1	Inclousures reporting domestic animals.....	10,202	89	185	9	261	350	363
2	Horses, total number.....	19,357	137	497	20	222	596	806
3	Mules, total number.....	634	3	10	1	14	23	20
4	Asses and burros, total number.....	39	—	2	—	—	—	—
5	Cattle, total number.....	20,241	104	337	21	304	472	1,033
6	Dairy cows.....	10,699	86	198	8	242	300	353
7	Sheep, total number.....	7,447	2	18	—	—	52	9
8	Goats, total number.....	112	—	—	—	9	4	—
9	Swine, total number.....	19,312	480	311	7	1,136	518	461



COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

		Brule.	Buffalo.	Butte.	Campbell.	Charles Mix.	Clark.	Clay.	Codington.
<b>DOMESTIC ANIMALS: 1920.</b>									
1	Farms reporting domestic animals.....	number..	982	208	959	699	2,050	1,489	1,128
2	Value of all domestic animals.....	dollars..	3,480,695	1,088,158	4,041,742	1,586,777	6,286,882	3,745,078	2,358,749
<b>Horses:</b>									
3	Total number.....	11,202	4,318	8,987	9,543	18,499	15,960	8,586	10,871
4	Colts under 1 year of age.....	945	632	1,022	858	1,179	1,249	384	710
5	Colts 1 year old and under 2 years.....	1,251	601	921	1,087	1,542	1,438	471	784
6	Mares 2 years old and over.....	5,136	1,696	3,647	4,125	8,238	7,308	3,863	4,961
7	Geldings 2 years old and over.....	3,783	1,360	3,332	3,428	7,479	5,855	3,843	4,367
8	Stallions 2 years old and over.....	57	29	65	45	66	110	25	79
9	Total value.....	dollars..	714,778	207,218	547,101	585,464	1,411,321	1,168,145	976,586
<b>Mules:</b>									
10	Total number.....	274	104	73	88	976	276	686	153
11	Mule colts under 1 year of age.....	44	20	23	20	117	33	48	1
12	Mule colts 1 year old and under 2 years.....	47	20	24	20	130	23	42	10
13	Mules 2 years old and over.....	183	64	26	48	729	220	596	142
14	Total value.....	dollars..	25,610	8,400	5,637	9,800	110,729	26,182	107,785
<b>Asses and burros:</b>									
15	Total number.....	9	4	12	3	5	5	4	.....
16	Total value.....	dollars..	4,250	950	275	650	2,025	1,600	910
<b>Cattle:</b>									
17	Total number.....	41,861	14,348	25,764	20,414	61,666	32,278	23,454	23,700
18	Total value.....	dollars..	1,880,411	748,377	1,491,328	793,859	1,605,543	1,425,876	1,126,767
<b>Beef cattle—</b>									
19	Total number.....	39,544	13,539	20,383	12,206	50,300	19,042	18,079	7,208
20	Calves under 1 year of age.....	10,001	3,365	5,554	3,970	12,147	5,987	4,115	2,051
21	Heifers 1 year old and under 2 years.....	5,166	1,661	2,277	1,629	6,266	2,456	1,772	741
22	Cows and heifers 2 years old and over.....	13,953	4,128	7,232	3,257	15,049	6,183	3,625	1,520
23	Steers 1 year old and under 2 years.....	5,535	1,697	2,379	2,070	7,015	2,841	2,578	1,820
24	Steers 2 years old and over.....	4,376	2,789	2,613	1,072	8,970	1,181	3,581	904
25	Bulls 1 year old and over.....	513	99	328	208	853	414	408	167
26	Total value.....	dollars..	1,750,215	696,994	1,160,115	432,869	2,420,207	857,215	957,673
<b>Dairy cattle—</b>									
27	Total number.....	2,317	809	5,381	8,208	11,366	13,234	7,375	16,497
28	Calves under 1 year of age.....	343	71	1,263	1,978	2,470	3,792	1,497	4,301
29	Heifers 1 year old and under 2 years.....	238	85	638	1,182	1,213	1,726	766	2,802
30	Cows and heifers 2 years old and over.....	1,715	609	3,244	4,810	7,470	7,270	4,972	8,564
31	Bulls 1 year old and over.....	21	4	130	238	207	446	140	530
32	Total value.....	dollars..	130,196	51,383	331,213	360,990	545,061	648,328	468,203
<b>Sheep:</b>									
33	Total number.....	1,410	906	120,552	4,322	4,035	13,934	3,208	6,038
34	Lambs under 1 year of age.....	212	332	28,993	1,305	1,306	5,199	1,861	1,317
35	Ewes 1 year old and over.....	1,129	545	88,456	2,635	2,647	8,456	1,379	4,521
36	Rams 1 year old and over.....	50	25	2,390	95	36	201	50	118
37	Wethers 1 year old and over.....	19	4	713	287	40	73	8	82
38	Total value.....	dollars..	17,667	8,400	1,826,629	41,460	42,561	182,947	44,057
<b>Goats:</b>									
39	Total number.....	9	1	17	9	80	19	2	16
40	Total value.....	dollars..	63	7	52	63	406	56	165
<b>Swine:</b>									
41	Total number.....	40,189	6,017	10,746	9,424	84,436	40,752	50,102	13,192
42	Pigs under 6 months old.....	8,589	1,424	4,653	2,471	13,965	7,878	8,108	2,571
43	Sows and gilts for breeding, 6 months old and over.....	10,631	1,784	2,954	2,672	21,746	11,833	11,551	5,947
44	Boars for breeding, 6 months old and over.....	857	100	213	292	1,338	929	654	448
45	All other hogs, 6 months old and over.....	20,102	2,709	2,926	3,989	47,387	20,562	29,799	5,126
46	Total value.....	dollars..	838,116	114,804	170,720	155,481	1,754,492	860,703	1,180,640
<b>POULTRY AND BEES: 1920.</b>									
47	Chickens.....	number..	106,537	15,463	32,533	54,654	250,314	130,845	131,889
48	Other poultry.....	number..	4,571	1,234	1,234	4,262	10,061	8,436	2,497
49	Value of all poultry.....	dollars..	104,979	16,226	28,062	41,160	216,616	125,334	100,761
50	Bees.....	number of hives..	5	6	1,323	2	135	61	284
51	Total value.....	dollars..	15	30	8,928	17	1,118	532	2,004
<b>LIVE-STOCK PRODUCTS: 1919.</b>									
<b>Dairy products:</b>									
52	Milk produced (as reported).....	gallons..	857,812	163,400	658,335	1,096,567	2,246,114	2,100,769	1,340,004
53	Milk sold.....	gallons..	10,014	25	49,878	675	21,277	39,940	24,373
54	Cream sold.....	gallons..	24,680	5,517	26,188	112,147	42,743	67,549	12,018
55	Butter fat sold.....	pounds..	81,240	12,550	170,924	103,308	275,842	252,765	122,810
56	Butter made on farms.....	pounds..	80,845	24,258	65,868	62,046	235,976	223,508	275,953
57	Butter sold.....	pounds..	6,998	3,090	3,497	5,170	37,790	28,114	57,285
58	Cheese made on farms.....	pounds..	91	209	20	25	.....	.....	12
59	Value of dairy products.....	dollars..	121,748	26,514	180,176	233,960	318,487	338,961	213,445
60	Receipts from sale of dairy products.....	dollars..	83,288	14,650	143,225	201,684	213,343	229,401	111,583
61	Average production of milk per dairy cow.....	gallons..	222	228	356	265	227	255	293
<b>Eggs and chickens:</b>									
62	Eggs produced (as reported).....	dozens..	484,724	58,672	152,285	247,140	1,196,319	527,213	578,646
63	Eggs sold.....	dozens..	335,950	27,577	52,464	138,842	729,158	319,817	344,340
64	Chickens raised (as reported).....	number..	99,239	19,144	30,733	56,972	229,770	111,968	121,093
65	Chickens sold.....	number..	26,663	4,062	5,602	3,385	49,502	46,911	25,268
66	Value of chickens and eggs produced.....	dollars..	227,785	36,067	76,383	122,576	506,983	260,195	282,309
67	Receipts from sale of chickens and eggs.....	dollars..	124,092	13,236	22,133	48,852	282,883	142,361	129,769
<b>Honey and wax:</b>									
68	Honey produced.....	pounds..	150	15	110,581	.....	2,336	1,576	6,951
69	Wax produced.....	pounds..	.....	.....	1,076	.....	.....	10	25
70	Value of honey and wax.....	dollars..	47	5	34,678	.....	724	493	2,164
<b>Wool:</b>									
71	Sheep shorn.....	number..	902	236	70,171	2,815	928	7,816	575
72	Wool produced (as reported).....	pounds..	5,198	1,694	624,461	18,631	8,815	59,270	4,770
73	Value.....	dollars..	2,638	817	314,808	10,059	4,298	30,134	2,423

<sup>1</sup> Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	66	11	109	68	234	202	184	283
2	Horses, total number.....	159	56	260	93	428	544	324	464
3	Mules, total number.....	.....	2	4	.....	29	5	36	29
4	Asses and burros, total number.....	.....	.....	.....	.....	.....	3	.....	.....
5	Cattle, total number.....	246	17	218	118	559	407	268	522
6	Dairy cows.....	56	15	78	88	177	229	161	382
7	Sheep, total number.....	.....	.....	3,340	.....	.....	16	6	.....
8	Goats, total number.....	.....	.....	.....	.....	.....	.....	1	.....
9	Swine, total number.....	203	15	156	68	799	412	446	343

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1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Corson.	Custer.	Davison.	Day.	Deuel.	Dewey.	Douglas.	Edmunds.	Fall River.	Faulk.	Grant.	Gregory.
1,231	621	970	1,939	1,147	637	905	1,005	762	837	1,322	1,630
3,812,301	1,906,529	3,555,444	3,852,301	2,620,897	2,130,535	2,330,667	2,380,460	2,308,866	3,122,656	2,809,837	4,554,352
14,801	6,789	8,845	18,150	9,877	10,191	8,134	14,471	8,884	13,016	11,465	14,414
1,874	770	541	1,983	501	1,456	508	1,544	1,095	1,136	558	1,091
1,611	803	906	1,843	770	1,305	675	1,589	1,149	1,422	828	1,367
6,059	2,739	4,453	8,499	4,703	3,884	3,766	6,351	3,574	6,106	5,394	6,531
5,212	2,291	3,225	7,217	3,865	3,411	3,163	4,883	2,970	4,241	4,628	5,363
145	76	20	1,108	83	135	22	104	96	111	57	62
879,789	297,410	691,325	1,381,853	750,400	568,185	574,311	954,399	435,877	947,481	845,319	930,077
151	153	160	263	208	85	104	124	161	92	133	727
35	25	16	23	27	7	1	20	52	19	22	116
41	30	18	35	22	15	15	12	51	8	17	103
75	98	128	205	149	93	89	92	58	65	94	508
13,565	13,752	22,710	26,945	20,900	8,534	10,795	11,397	13,372	9,400	11,157	82,046
4	3	4	3	2	-----	1	-----	18	1	2	9
1,700	530	1,825	610	450	-----	25	-----	8,100	500	310	2,305
43,361	30,229	28,521	40,319	30,369	23,026	22,027	33,038	32,398	29,404	29,292	46,715
2,570,568	1,496,564	1,602,345	1,812,547	1,338,426	1,289,584	939,874	1,496,476	1,667,099	1,572,028	1,363,906	2,281,336
32,676	27,725	22,282	18,387	19,111	19,040	13,833	22,101	27,090	23,302	13,297	36,998
5,779	6,730	5,606	5,990	6,189	3,918	4,316	6,675	5,725	6,748	5,639	9,639
2,707	3,305	2,664	2,417	3,661	1,785	1,846	2,814	2,614	3,442	1,668	4,916
11,793	10,383	6,903	4,240	4,676	6,372	3,355	6,693	3,177	6,921	3,161	11,906
5,573	3,316	3,159	3,524	3,174	2,305	2,455	3,150	3,522	3,435	2,689	5,208
6,240	3,567	3,414	1,705	1,103	4,415	1,534	2,322	6,534	2,432	1,782	3,554
584	424	446	511	308	251	327	447	318	324	251	775
1,993,641	1,354,022	1,227,444	799,384	741,461	1,068,980	553,115	967,632	1,384,380	1,195,977	590,098	1,723,699
10,685	2,504	6,239	21,932	11,758	3,980	8,194	10,937	5,308	6,103	15,965	10,617
3,301	601	1,362	5,375	2,461	1,020	1,973	2,607	1,103	1,180	3,900	2,486
1,249	1,283	547	3,295	900	453	969	1,845	643	700	2,147	1,389
5,815	1,506	4,176	12,615	7,846	2,424	5,019	6,258	3,448	4,090	9,408	6,478
220	44	154	647	551	74	233	227	114	132	610	264
576,927	142,542	374,901	1,018,463	596,965	220,604	386,759	525,844	282,209	376,051	773,807	557,637
19,432	5,212	7,097	7,378	8,333	19,485	1,034	4,726	7,730	7,590	4,767	947
5,415	691	7,715	2,654	1,689	5,186	226	1,562	2,191	1,715	1,242	526
13,645	4,241	2,278	5,093	6,394	14,061	725	2,342	4,865	5,661	3,301	345
347	120	52	170	210	71	130	105	130	110	86	36
25	160	52	47	80	28	12	717	544	104	138	44
264,057	53,139	77,061	84,212	92,627	214,917	11,361	50,727	102,185	88,186	51,666	19,995
10	10	3	133	27	6	10	15	4	3	35	7
40	89	20	661	179	18	59	67	35	15	233	59
4,509	2,473	45,180	24,217	19,306	3,055	37,739	19,221	4,659	22,763	23,751	56,325
1,664	1,086	8,897	5,026	3,766	1,017	4,398	4,743	2,137	4,779	5,326	12,150
1,555	498	11,116	8,127	5,122	928	11,632	5,191	1,263	6,578	5,684	14,423
146	56	831	725	429	95	832	392	105	647	610	1,041
1,144	833	24,336	10,339	9,989	1,015	20,827	8,895	1,124	10,759	12,231	28,711
82,582	45,045	1,160,158	546,173	417,915	49,297	794,242	370,394	80,198	505,246	537,247	1,182,534
36,414	24,858	124,636	144,423	112,206	21,552	130,949	73,963	36,778	70,864	117,493	147,173
1,431	859	3,846	9,724	5,151	1,210	7,118	6,628	1,568	7,702	6,041	5,932
84,028	22,916	4130,036	127,925	103,928	22,226	99,150	75,906	37,271	81,909	99,170	127,899
-----	255	859	40	143	-----	25	-----	175	-----	206	178
-----	2,184	2,936	508	998	-----	132	-----	1,669	-----	1,352	1,234
1,497,852	647,536	1,215,545	3,496,416	2,762,890	802,191	1,059,805	2,153,303	1,095,484	1,585,556	2,704,304	2,262,575
13,672	24,670	208,005	37,713	13,845	4,905	5,232	8,273	40,035	15,671	79,666	24,438
68,311	17,817	59,790	101,008	43,893	21,354	21,688	31,478	39,535	34,734	98,768	50,017
216,697	84,422	101,248	350,785	404,263	116,518	249,298	263,025	164,815	134,582	235,685	238,109
92,986	59,562	110,186	346,423	220,104	41,733	137,775	44,589	68,745	114,622	240,394	171,679
16,702	10,758	39,528	48,653	14,508	4,126	14,517	10,557	13,727	14,917	37,572	17,383
420	120	100	-----	85	85	185	120	299	5	-----	17
262,992	105,178	253,066	483,381	397,994	111,051	213,103	256,965	196,978	178,083	414,463	324,478
218,600	77,816	216,457	349,374	275,694	92,590	150,118	239,209	164,401	128,197	301,037	244,136
283	273	277	262	294	261	251	296	284	321	290	260
159,833	120,799	547,089	705,117	526,500	94,266	650,793	270,278	189,906	305,327	567,635	600,266
68,011	59,731	369,792	405,775	323,357	42,586	493,312	146,932	120,747	169,058	341,623	311,797
39,900	32,765	102,011	150,083	102,684	28,423	113,238	64,397	43,501	59,617	103,371	163,909
7,353	6,585	37,448	49,912	39,436	5,780	35,682	12,173	10,039	19,198	34,022	36,544
97,855	69,147	274,743	349,301	252,945	54,400	273,086	132,982	86,265	158,135	273,625	340,134
34,639	26,045	157,935	173,295	135,626	19,718	173,271	57,078	41,877	76,349	141,472	136,134
-----	10,889	9,745	764	2,080	-----	870	-----	2,025	-----	3,250	593
-----	30	28	-----	645	-----	270	-----	27	-----	7	-----
-----	3,387	3,031	237	-----	-----	-----	-----	638	-----	1,042	184
12,468	2,552	1,371	3,805	8,151	9,390	767	2,705	5,363	4,438	2,450	625
90,922	18,937	9,567	28,121	58,564	62,919	6,342	22,120	30,712	32,024	17,471	4,690
48,197	9,461	4,785	13,203	30,399	35,174	3,317	11,837	18,685	16,523	8,532	2,421

NOT ON FARMS OR RANGES: 1920—Continued.

75	45	209	311	255	58	97	119	98	106	217	211
285	217	286	626	368	111	102	249	150	355	427	433
7	3	16	4	13	4	3	10	4	3	17	2
1	-----	-----	3	-----	-----	-----	-----	2	2	-----	4
187	254	208	503	419	121	113	173	775	361	362	528
95	46	146	367	316	41	87	120	126	157	261	237
12	1	241	12	1	-----	17	7	3	-----	10	-----
-----	-----	-----	19	-----	-----	2	-----	5	-----	-----	3
43	42	400	259	143	55	265	52	104	128	207	800

## AGRICULTURE—SOUTH DAKOTA.

COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES.

	Heakon.	Hamlin.	Hand.	Hanson.	Harding.	Hughes.	Hutchinson.	Hyde.
<b>DOMESTIC ANIMALS: 1920.</b>								
1 Farms reporting domestic animals.....number..	808	1,032	1,323	831	900	357	1,545	455
2 Value of all domestic animals.....dollars..	3,488,468	2,103,065	5,489,457	2,012,181	3,458,125	2,147,997	4,504,261	2,818,308
<b>Horses:</b>								
3 Total number.....	14,603	9,163	22,069	8,050	10,781	7,543	15,763	11,094
4 Colts under 1 year of age.....	2,186	445	2,385	456	1,378	839	1,093	1,462
5 Colts 1 year old and under 2 years.....	2,117	646	2,395	585	1,406	1,127	1,575	1,540
6 Mares 2 years old and over.....	5,799	4,273	10,609	3,902	4,122	3,181	7,137	4,865
7 Geldings 2 years old and over.....	4,377	3,766	6,498	3,083	3,723	2,818	5,881	3,008
8 Stallions 2 years old and over.....	4,144	33	232	24	97	78	77	159
9 Total value.....dollars..	675,964	740,656	1,293,434	701,333	596,816	411,970	1,365,645	491,900
<b>Mules:</b>								
10 Total number.....	126	87	240	204	52	92	250	48
11 Mule colts under 1 year of age.....	18	11	46	30	19	25	40	17
12 Mule colts 1 year old and under 2 years.....	22	13	26	30	18	13	51	19
13 Mules 2 years old and over.....	86	63	168	144	15	54	159	12
14 Total value.....dollars..	12,400	8,270	19,685	24,945	3,749	10,195	27,015	3,830
<b>Asses and burros:</b>								
15 Total number.....	4	1	9	3	2	-----	6	1
16 Total value.....dollars..	1,802	15	2,170	210	1,100	-----	535	100
<b>Cattle:</b>								
17 Total number.....	50,200	20,532	63,669	24,331	30,320	26,937	42,191	30,708
18 Total value.....dollars..	2,536,335	896,039	3,063,097	1,297,822	1,760,413	1,577,305	1,885,930	1,571,671
<b>Beef cattle—</b>								
19 Total number.....	45,308	12,103	57,289	21,467	27,089	25,480	33,091	28,957
20 Calves under 1 year of age.....	12,247	4,062	16,465	5,961	7,701	4,961	10,881	6,567
21 Heifers 1 year old and under 2 years.....	5,633	1,615	7,158	3,000	3,738	2,436	4,961	3,889
22 Cows and heifers 2 years old and over.....	15,078	3,200	20,521	7,774	9,343	7,002	10,109	8,780
23 Steers 1 year old and under 2 years.....	6,092	1,918	6,765	2,309	3,665	3,714	3,606	3,880
24 Steers 2 years old and over.....	5,633	876	5,523	1,804	2,762	6,134	2,662	6,027
25 Bulls 1 year old and over.....	625	432	857	619	420	283	872	304
26 Total value.....dollars..	2,260,570	476,682	2,693,399	1,136,094	1,572,962	1,483,910	1,413,914	1,470,093
<b>Dairy cattle—</b>								
27 Total number.....	4,892	8,429	6,380	2,864	2,640	1,507	9,100	1,751
28 Calves under 1 year of age.....	882	1,769	1,028	646	630	395	1,125	166
29 Heifers 1 year old and under 2 years.....	482	1,239	387	387	291	95	932	126
30 Cows and heifers 2 years old and over.....	3,474	5,203	4,903	1,729	1,715	998	6,791	1,449
31 Bulls 1 year old and over.....	54	218	62	102	84	19	252	11
32 Total value.....dollars..	275,765	419,357	369,698	161,728	187,451	93,389	455,016	101,573
<b>Sheep:</b>								
33 Total number.....	11,821	3,305	8,383	5,528	73,149	1,021	9,125	2,052
34 Lambs under 1 year of age.....	5,079	1,030	1,636	2,411	22,286	291	3,436	380
35 Ewes 1 year old and over.....	6,134	2,159	6,208	2,963	49,142	640	5,191	1,530
36 Rams 1 year old and over.....	255	64	141	91	1,349	22	352	39
37 Wethers 1 year old and over.....	553	52	345	83	372	68	146	103
38 Total value.....dollars..	125,744	35,562	96,194	63,301	1,066,191	12,579	105,189	22,139
<b>Goats:</b>								
39 Total number.....	15	9	20	10	12	1	14	5
40 Total value.....dollars..	111	63	107	35	55	10	124	35
<b>Swine:</b>								
41 Total number.....	6,907	19,198	51,138	39,215	1,612	5,329	57,003	12,690
42 Pigs under 6 months old.....	2,605	4,176	11,469	4,412	565	1,355	7,835	2,755
43 Sows and gilts for breeding, 6 months old and over.....	2,050	5,596	14,452	10,366	587	1,057	17,243	3,155
44 Boars for breeding, 6 months old and over.....	187	831	621	621	50	129	1,345	213
45 All other hogs, 6 months old and over.....	2,065	8,936	24,558	17,519	410	2,188	30,496	6,507
46 Total value.....dollars..	136,112	422,460	1,098,770	824,535	29,801	135,938	1,130,922	228,633
<b>POULTRY AND BEES: 1920.</b>								
47 Chickens.....number..	31,392	103,610	121,375	111,533	18,610	21,654	211,058	31,289
48 Other poultry.....number..	1,456	3,995	9,497	4,050	853	1,584	18,009	2,583
49 Value of all poultry.....dollars..	28,645	80,797	130,022	98,258	14,683	26,720	170,459	29,772
50 Bees.....number of hives.....	60	52	25	217	-----	14	292	4
51 Total value.....dollars..	625	391	100	1,845	-----	87	1,610	20
<b>LIVE-STOCK PRODUCTS: 1919.</b>								
<b>Dairy products:</b>								
52 Milk produced (as reported).....gallons..	1,052,836	1,537,978	2,074,561	1,387,080	941,010	344,240	2,239,112	752,433
53 Milk sold.....gallons..	5,220	19,794	13,364	6,518	1,802	4,205	28,408	11,138
54 Cream sold.....gallons..	32,395	27,928	46,105	9,940	14,189	9,551	74,230	9,003
55 Butter fat sold.....pounds..	192,388	238,762	191,316	195,098	150,035	85,304	241,864	100,324
56 Butter made on farms.....pounds..	70,629	185,926	192,905	160,287	90,907	21,588	177,673	56,183
57 Butter sold.....pounds..	4,207	23,942	14,175	29,067	7,697	10,431	7,735	2,995
58 Cheese made on farms.....pounds..	210	-----	-----	174	279	-----	515	-----
59 Value of dairy products.....dollars..	183,772	271,145	269,930	193,972	155,542	71,379	305,660	94,821
60 Receipts from sale of dairy products.....dollars..	149,822	177,270	164,429	128,397	107,963	65,680	218,329	70,884
61 Average production of milk per dairy cow.....gallons..	264	244	287	261	820	301	234	294
<b>Eggs and chickens:</b>								
62 Eggs produced (as reported).....dozens..	174,046	435,746	498,496	475,880	122,304	124,148	799,503	132,826
63 Eggs sold.....dozens..	72,713	290,019	270,309	314,497	30,705	56,923	582,098	74,500
64 Chickens raised (as reported).....number..	33,245	80,370	123,827	123,557	23,523	24,212	244,112	85,653
65 Chickens sold.....number..	4,565	29,096	32,544	37,303	2,416	7,927	28,799	8,206
66 Value of chickens and eggs produced.....dollars..	96,703	207,288	263,534	247,421	57,297	61,580	444,479	70,929
67 Receipts from sale of chickens and eggs.....dollars..	33,905	120,531	114,984	130,733	11,858	25,752	211,398	31,015
<b>Honey and wax:</b>								
68 Honey produced.....pounds..	5,896	665	72	5,344	-----	385	8,804	-----
69 Wax produced.....pounds..	50	-----	-----	26	-----	5	13	-----
70 Value of honey and wax.....dollars..	1,847	206	22	1,667	-----	121	2,734	-----
<b>Wool:</b>								
71 Sheep shorn.....number..	11,239	2,503	4,828	3,189	58,869	702	5,650	3,385
72 Wool produced (as reported).....pounds..	66,906	18,949	32,890	25,879	437,728	4,380	47,920	21,338
73 Value.....dollars..	37,472	9,372	17,365	13,931	253,861	2,186	23,137	11,406

<sup>1</sup> Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1 Inclosures reporting domestic animals.....	18	150	188	107	22	130	319	67
2 Horses, total number.....	38	221	420	187	35	240	277	222
3 Mules, total number.....	1	8	7	6	-----	6	5	-----
4 Asses and burros, total number.....	1	-----	-----	-----	-----	-----	4	-----
5 Cattle, total number.....	31	298	885	77	27	349	479	131
6 Dairy cows.....	22	179	189	72	20	204	317	83
7 Sheep, total number.....	1	4	48	6	-----	4	44	400
8 Goats, total number.....	-----	4	8	1	18	-----	2	-----
9 Swine, total number.....	18	179	989	194	22	148	648	83

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1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Jackson.	Jerauld.	Jones.	Kingsbury.	Lake.	Lawrence.	Lincoln.	Lyman.	McCook.	McPherson.	Marshall.	Meade.	Mallette.	
390	738	475	1,562	1,268	436	1,735	983	1,232	989	1,241	1,690	592	1
1,827,036	3,292,383	2,332,952	5,069,005	3,564,652	1,420,506	5,572,581	4,553,237	3,580,124	2,094,454	2,913,381	5,011,038	2,996,710	2
5,907	8,023	8,122	15,363	11,541	3,576	13,898	17,240	10,813	13,295	13,450	21,848	9,816	3
772	555	1,093	871	763	279	666	2,095	649	1,626	1,019	2,809	1,415	4
757	714	1,116	1,271	1,014	284	927	2,227	833	1,588	1,108	2,929	1,102	5
2,429	3,880	3,407	7,304	5,592	1,544	6,505	7,535	5,114	5,637	6,035	8,810	4,135	6
1,898	2,811	2,413	5,833	4,123	1,433	5,764	5,236	4,191	4,359	5,215	7,099	3,046	7
51	63	93	84	40	36	36	147	26	87	73	201	118	8
306,996	618,918	429,331	1,285,521	882,825	182,707	1,301,260	933,177	1,010,193	970,949	991,927	1,015,960	561,116	9
41	284	83	184	189	13	376	236	221	61	146	198	112	10
52	14	15	18	18	3	30	40	17	10	10	37	21	11
29	19	14	22	27	18	27	18	24	7	17	34	16	12
41	203	50	155	149	10	319	178	180	44	119	127	75	13
3,690	29,419	6,775	20,765	19,265	920	48,530	21,281	24,372	6,055	14,740	17,074	10,538	14
5	1	2	3	3	3	1	8	1	-----	-----	2	3	15
25	5	400	1,275	625	1,335	50	2,100	500	-----	-----	600	350	16
23,818	32,509	32,686	38,785	31,421	15,876	41,492	58,143	30,129	31,161	32,547	64,527	38,024	17
1,392,428	1,883,213	1,728,223	2,316,227	1,472,534	960,537	2,334,452	2,992,599	1,371,873	1,403,516	1,432,533	3,300,343	2,072,284	18
21,379	29,481	30,413	26,230	18,496	12,151	25,807	53,611	20,634	21,218	24,308	56,487	36,623	19
5,190	7,624	8,552	7,595	5,212	3,781	5,639	13,308	5,814	7,160	7,038	15,152	7,969	20
2,294	3,669	3,343	3,540	2,471	1,467	2,543	6,588	2,773	2,956	3,089	6,631	3,943	21
7,822	10,208	12,747	8,206	5,407	3,862	6,542	18,477	7,267	6,196	7,216	22,078	12,738	22
2,387	3,219	3,080	3,097	3,008	1,550	4,325	7,455	2,762	2,632	3,437	6,745	4,481	23
5,431	4,182	6,273	2,151	1,483	1,283	6,181	7,001	1,790	1,752	3,088	5,023	7,107	24
325	540	308	732	415	238	577	754	528	522	485	858	395	25
1,279,117	1,731,682	1,604,011	1,603,742	798,513	737,853	1,570,754	2,742,882	910,699	927,258	1,011,101	2,630,570	1,992,790	26
1,939	3,028	2,273	12,555	12,925	3,695	15,685	4,532	9,195	9,943	8,244	8,040	1,401	27
282	884	612	2,931	3,498	809	4,400	312	2,373	1,686	1,577	2,322	366	28
206	469	293	1,785	1,928	405	2,090	234	1,153	985	1,071	844	160	29
1,435	1,607	1,327	7,506	7,097	2,439	8,699	3,927	5,842	7,076	5,424	4,739	851	30
16	68	41	333	402	42	496	59	327	196	172	135	24	31
113,311	151,531	124,212	712,485	674,321	222,984	763,098	240,717	461,174	478,258	421,432	435,773	79,494	32
3,855	4,310	662	14,083	9,146	16,499	4,822	10,433	9,856	7,556	6,513	34,078	17,542	33
1,111	593	181	3,422	2,360	4,738	2,356	2,551	4,543	1,478	909	8,855	1,269	34
2,479	3,513	458	10,062	6,438	11,095	2,344	7,146	5,114	6,085	5,453	24,458	15,667	35
65	64	14	231	153	273	68	151	158	148	112	480	394	36
200	140	9	368	195	393	54	585	41	145	39	285	212	37
55,320	44,964	7,072	161,094	103,041	222,379	53,478	115,843	107,349	79,888	70,274	419,152	238,441	38
25	6	1	15	28	-----	14	6	12	58	4	1	2	39
219	29	10	42	148	-----	74	45	84	526	25	4	10	40
3,630	30,468	8,281	52,445	49,057	2,911	78,509	22,813	44,651	12,868	21,790	13,021	5,360	41
1,374	6,328	3,065	9,576	8,413	1,236	9,356	7,347	6,444	3,341	3,904	5,839	2,051	42
1,079	8,274	2,273	14,329	12,983	628	21,351	6,645	13,884	4,431	7,351	3,431	1,393	43
92	549	205	1,190	794	78	1,072	413	856	251	505	324	128	44
1,085	15,317	2,738	27,850	26,807	969	46,690	8,408	23,497	4,845	10,030	3,427	1,785	45
68,358	715,835	161,141	1,284,081	1,085,916	52,328	1,834,737	488,192	1,065,753	231,520	403,882	191,905	113,971	46
16,346	79,344	22,154	167,384	146,285	17,704	207,993	61,551	176,047	69,589	89,432	64,694	21,995	47
632	3,932	1,353	7,545	6,103	429	3,392	2,876	6,663	7,164	6,421	2,885	852	48
15,399	82,340	24,581	154,631	132,306	17,783	193,438	54,912	171,728	57,187	77,436	53,496	23,371	49
4	132	2	214	368	183	603	25	62	-----	15	430	-----	50
22	1,066	5	1,823	2,399	1,874	3,682	181	383	-----	172	3,261	-----	51
734,769	958,146	988,885	2,980,717	2,086,055	871,623	2,629,031	1,498,730	1,601,942	2,558,799	1,848,817	1,829,256	524,420	52
182	18,160	1,352	25,567	65,684	16,119	72,161	4,776	18,269	38,077	20,480	8,561	-----	53
5,900	5,892	3,794	57,337	97,122	15,769	50,856	5,225	37,940	180,047	74,163	67,509	1,520	54
139,078	157,920	214,012	317,571	183,482	147,576	220,981	214,963	234,531	170,927	208,087	307,848	131,829	55
43,313	103,559	49,795	282,866	249,687	46,814	301,401	91,114	171,263	94,769	217,246	140,283	32,096	56
2,614	5,987	3,655	40,602	50,187	8,130	57,290	5,381	29,459	4,449	30,221	5,888	4,685	57
95	320	60	100	50	90	71	192	201	-----	558	35	-----	58
97,153	159,635	129,668	388,350	351,919	119,514	350,449	180,016	248,955	375,646	340,464	318,160	82,479	59
75,955	100,971	104,272	260,252	252,372	101,693	228,345	132,790	176,501	321,463	235,486	254,985	67,939	60
274	257	220	289	225	356	242	247	274	279	261	237	237	61
87,433	380,068	140,294	763,110	616,968	100,620	844,981	215,908	653,942	330,340	354,387	293,731	62,725	62
44,473	250,157	55,745	470,445	389,825	35,367	535,623	129,509	460,034	183,852	197,371	118,983	24,945	63
17,540	85,063	26,531	172,262	134,328	26,137	191,719	58,644	161,795	71,692	78,396	74,969	21,788	64
2,385	31,652	5,306	62,776	46,153	4,720	58,876	11,043	53,938	9,207	29,903	10,970	4,274	65
37,803	201,586	69,114	391,358	318,575	54,595	497,971	120,111	355,080	149,005	165,145	151,927	40,910	66
15,293	110,649	22,794	207,856	169,054	16,901	227,644	50,536	203,983	63,607	82,858	48,058	12,454	67
35	4,945	-----	5,505	5,763	8,159	18,929	864	1,526	-----	435	16,620	-----	68
11	130	-----	5	283	100	268	-----	473	-----	136	5,162	-----	69
-----	1,581	-----	1,709	1,788	2,566	5,976	-----	-----	-----	-----	-----	-----	70
2,260	3,189	78	7,145	5,877	8,436	1,324	7,892	6,590	5,975	4,980	23,332	9,060	71
15,696	21,556	784	51,014	46,517	66,825	10,661	51,688	52,088	42,830	32,247	170,201	60,411	72
8,437	11,362	380	26,145	23,779	38,552	5,212	26,682	27,608	22,062	16,095	98,988	34,010	73

NOT ON FARMS OR RANGES: 1920—Continued.

69	116	50	282	223	218	212	90	166	212	165	56	18	1
194	197	103	571	393	394	229	463	290	294	331	68	70	2
1	11	3	6	10	4	8	2	8	5	4	-----	4	3
-----	1	-----	3	2	-----	-----	1	-----	1	2	-----	-----	4
264	366	147	404	270	784	277	368	339	387	257	76	15	5
108	96	60	287	206	419	217	58	163	249	165	61	12	6
45	-----	9	99	16	8	139	158	-----	-----	-----	-----	5	7
-----	9	-----	4	-----	1	-----	-----	-----	-----	-----	-----	-----	8
165	347	131	406	337	221	370	196	507	213	177	13	1	9

COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

	Miner.	Minnehaha.	Moody.	Pennington.	Perkins.	Potter.	Roberts.	Sanborn.
<b>DOMESTIC ANIMALS: 1920.</b>								
1 Farms reporting domestic animals..... number.....	1,143	2,270	1,222	1,113	1,530	555	2,147	1,013
2 Value of all domestic animals..... dollars.....	3,310,770	6,865,452	4,059,478	4,993,292	4,469,916	2,409,984	4,614,045	3,184,588
<b>Horses:</b>								
3 Total number.....	11,105	17,523	10,634	15,897	20,136	10,418	17,937	9,891
4 Colts under 1 year of age.....	742	817	555	2,089	2,828	1,253	997	700
5 Colts 1 year old and under 2 years.....	951	1,185	829	2,090	2,841	1,340	1,198	766
6 Mares 2 years old and over.....	5,410	8,227	5,081	6,455	8,004	4,729	8,146	4,855
7 Geldings 2 years old and over.....	3,955	7,233	4,136	5,132	6,269	2,981	7,513	3,520
8 Stallions 2 years old and over.....	47	56	83	151	194	115	83	50
9 Total value..... dollars.....	872,392	1,660,671	939,420	720,897	944,225	634,931	1,495,072	734,386
<b>Mules:</b>								
10 Total number.....	200	416	175	139	130	99	220	336
11 Mule colts under 1 year of age.....	81	11	32	16	15	4	16	45
12 Mule colts 1 year old and under 2 years.....	37	45	35	13	21	27	19	57
13 Mules 2 years old and over.....	132	360	107	110	94	68	185	294
14 Total value..... dollars.....	17,777	51,883	18,980	16,831	8,955	9,742	22,920	30,528
<b>Asses and burros:</b>								
15 Total number.....	2	3	1	5	3	1	1	2
16 Total value..... dollars.....	200	535	300	1,255	311	500	200	280
<b>Cattle:</b>								
17 Total number.....	30,956	56,024	34,917	72,716	43,914	23,947	49,025	33,573
18 Total value..... dollars.....	1,498,868	2,759,527	1,764,505	3,791,768	2,260,417	1,200,071	2,260,652	1,590,837
<b>Beef cattle—</b>								
19 Total number.....	20,199	35,572	20,285	64,858	32,363	21,243	27,767	24,958
20 Calves under 1 year of age.....	5,978	10,959	6,112	13,963	9,708	5,741	7,476	7,071
21 Heifers 1 year old and under 2 years.....	2,718	5,694	2,583	6,641	4,080	2,654	3,854	3,393
22 Cows and heifers 2 years old and over.....	6,336	10,266	4,930	21,181	11,426	7,084	5,961	8,749
23 Steers 1 year old and under 2 years.....	3,215	5,019	4,141	7,188	4,780	2,775	5,470	3,223
24 Steers 2 years old and over.....	1,376	2,881	2,163	15,066	1,792	1,055	4,377	2,048
25 Bulls 1 year old and over.....	576	873	356	819	577	284	619	474
26 Total value..... dollars.....	937,157	1,566,291	1,000,872	3,348,328	1,660,014	1,040,312	1,171,457	1,158,991
<b>Dairy cattle—</b>								
27 Total number.....	10,757	20,452	14,632	7,858	11,551	2,704	21,868	8,615
28 Calves under 1 year of age.....	2,261	3,901	3,034	1,874	3,311	489	4,898	2,214
29 Heifers 1 year old and under 2 years.....	1,271	2,642	2,320	914	1,457	426	2,842	1,100
30 Cows and heifers 2 years old and over.....	7,015	13,269	8,777	4,919	6,573	1,751	13,490	5,172
31 Bulls 1 year old and over.....	210	640	501	151	210	38	693	129
32 Total value..... dollars.....	561,711	1,193,236	763,633	443,440	600,403	159,759	1,089,195	431,846
<b>Sheep:</b>								
33 Total number.....	6,141	10,819	9,531	24,389	89,361	8,305	8,979	3,670
34 Lambs under 1 year of age.....	2,260	3,704	4,465	4,858	19,198	1,870	1,980	1,304
35 Ewes 1 year old and over.....	3,585	6,857	4,894	13,767	67,533	6,241	6,246	2,185
36 Rams 1 year old and over.....	199	189	150	523	1,658	175	236	102
37 Wethers 1 year old and over.....	97	69	22	241	972	19	517	69
38 Total value..... dollars.....	68,717	140,700	118,894	277,584	1,175,098	86,820	115,209	40,712
<b>Goats:</b>								
39 Total number.....	12	12	5	15	19	30	33	11
40 Total value..... dollars.....	85	85	23	102	185	183	338	70
<b>Swine:</b>								
41 Total number.....	37,327	92,705	48,185	9,419	5,011	25,121	31,828	26,473
42 Pigs under 6 months old.....	7,609	14,617	6,517	3,995	1,641	5,621	7,344	6,438
43 Sows and gilts for breeding, 6 months old and over.....	11,438	25,486	14,884	3,092	1,759	7,633	8,266	10,475
44 Boars for breeding, 6 months old and over.....	764	1,672	880	215	144	384	694	598
45 All other hogs, 6 months old and over.....	17,516	50,930	25,904	2,117	1,467	11,483	15,524	18,962
46 Total value..... dollars.....	852,816	2,252,051	1,214,351	184,855	80,725	477,737	710,654	781,775
<b>POULTRY AND BEES: 1920.</b>								
47 Chickens..... number.....	132,780	262,313	143,528	47,546	49,157	36,704	164,447	130,542
48 Other poultry..... number.....	6,187	5,100	3,733	2,698	2,725	2,738	10,577	6,462
49 Value of all poultry..... dollars.....	127,921	254,755	128,206	44,593	41,383	38,044	138,374	140,154
50 Bees..... number of hives.....	78	362	239	631	.....	.....	119	9
51 Total value..... dollars.....	682	2,788	1,158	4,443	.....	.....	891	75
<b>LIVE-STOCK PRODUCTS: 1919.</b>								
<b>Dairy products:</b>								
52 Milk produced (as reported)..... gallons.....	1,948,902	4,916,941	2,494,176	1,735,224	2,747,528	797,224	4,476,558	1,429,009
53 Milk sold..... gallons.....	22,824	491,913	34,674	69,029	8,856	5,825	26,031	9,030
54 Cream sold..... gallons.....	42,020	63,288	39,544	97,943	33,448	19,539	74,799	14,744
55 Butter fat sold..... pounds.....	245,016	559,441	328,933	149,603	433,375	99,691	524,919	181,293
56 Butter made on farms..... pounds.....	165,194	406,470	223,174	128,515	185,272	67,382	433,645	169,064
57 Butter sold..... pounds.....	12,272	76,386	26,688	13,272	20,784	10,452	60,412	18,827
58 Cheese made on farms..... pounds.....	145	.....	.....	282	492	25	276	3
59 Value of dairy products..... dollars.....	267,235	728,085	340,568	307,324	370,658	115,808	591,255	201,745
60 Receipts from sale of dairy products..... dollars.....	187,887	580,012	240,433	247,670	289,773	85,917	397,144	126,709
61 Average production of milk per dairy cow..... gallons.....	225	279	262	281	282	273	310	238
<b>Eggs and chickens:</b>								
62 Eggs produced (as reported)..... dozens.....	535,355	1,002,888	541,354	261,486	267,329	165,792	712,642	562,577
63 Eggs sold..... dozens.....	388,226	613,820	357,292	129,782	110,694	72,236	385,173	368,012
64 Chickens raised (as reported)..... number.....	131,288	396,430	144,384	57,991	66,296	36,096	166,028	147,275
65 Chickens sold..... number.....	47,807	102,183	60,650	10,300	9,202	9,029	58,816	62,780
66 Value of chickens and eggs produced..... dollars.....	296,242	687,977	315,088	129,499	121,965	79,190	358,518	331,187
67 Receipts from sale of chickens and eggs..... dollars.....	172,168	304,744	176,112	51,213	39,214	29,256	172,630	184,141
<b>Honey and wax:</b>								
68 Honey produced..... pounds.....	2,250	9,130	4,982	18,803	.....	.....	911	20
69 Wax produced..... pounds.....	10	8	6	73	.....	.....	.....	.....
70 Value of honey and wax..... dollars.....	702	2,833	1,546	5,857	.....	.....	282	6
<b>Wool:</b>								
71 Sheep shorn..... number.....	3,681	6,778	5,115	10,362	61,640	6,503	5,043	1,498
72 Wool produced (as reported)..... pounds.....	29,696	57,410	40,055	65,496	398,720	46,047	36,440	11,860
73 Value..... dollars.....	15,246	31,073	21,048	36,060	229,969	24,752	18,552	6,084

<sup>1</sup> Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

	Miner.	Minnehaha.	Moody.	Pennington.	Perkins.	Potter.	Roberts.	Sanborn.
1 Inclosures reporting domestic animals.....	131	497	169	236	105	97	421	188
2 Horses, total number.....	247	897	305	488	345	231	819	301
3 Mules, total number.....	5	120	1	6	2	2	6	11
4 Asses and burros, total number.....	.....	2	.....	.....	.....	.....	.....	.....
5 Cattle, total number.....	383	580	259	476	339	223	657	385
6 Dairy cows.....	157	411	160	245	111	144	481	172
7 Sheep, total number.....	24	37	1	2,372	.....	4	66	36
8 Goats, total number.....	1	4	.....	.....	.....	.....	9	4
9 Swine, total number.....	688	1,010	335	315	224	289	355	372

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1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Shannon.	Spink.	Stanley.	Sully.	Todd.	Tripp.	Turner.	Union.	Walworth.	Washa- haugh.	Washing- ton.	Yankton.	Ziebach.	
261	1,829	457	453	160	1,807	1,841	1,871	645	148	118	1,496	684	1
241,059	6,257,109	3,084,911	2,314,074	848,873	4,431,985	5,703,270	4,128,498	1,845,701	1,942,804	820,131	4,068,254	2,633,373	2
2,453	25,200	13,796	10,232	3,323	16,820	14,362	9,728	8,828	4,456	4,307	10,818	8,036	3
244	1,735	2,238	1,389	378	1,510	632	541	879	707	821	550	1,212	4
337	2,234	2,109	1,493	476	1,772	843	524	1,037	654	665	726	981	5
1,036	11,863	5,500	4,306	1,322	7,290	6,891	4,405	3,837	1,718	1,537	4,788	3,190	6
809	9,211	3,774	2,888	1,110	6,096	5,948	4,226	3,014	1,815	1,206	4,726	2,578	7
27	157	175	151	37	152	48	32	61	62	78	30	75	8
120,717	2,071,782	537,248	490,857	195,679	1,012,636	1,543,057	1,032,111	523,799	198,840	189,841	1,017,829	433,825	9
757	60	33	31	695	450	561	56	15	2	561	60	10	10
161	3	9	2	104	51	39	10	1	2	52	7	11	11
112	1	4	6	130	92	36	8	14	2	56	6	12	12
484	56	20	23	461	307	486	38	14	2	453	47	13	13
71,800	5,396	2,920	3,370	62,359	57,215	79,609	5,200	1,565	175	62,653	5,360	14	14
4	12	1	9	6	2	6	2	6	2	2	1	15	15
675	550	400	1,900	530	900	2,300	2,300	2,300	2,300	1,250	20	16	16
2,008	42,737	38,926	28,554	11,011	52,392	42,689	30,398	21,594	22,118	9,690	30,658	28,474	17
119,352	2,371,893	2,376,949	1,434,196	611,766	2,356,040	2,280,398	1,666,217	1,020,690	1,530,656	608,148	1,589,741	1,538,359	18
2,008	32,864	36,917	26,606	10,243	42,086	28,344	19,630	17,709	21,917	9,514	18,718	24,314	19
308	9,269	6,864	6,904	2,683	11,182	8,072	4,912	4,990	2,021	1,178	4,048	4,361	20
214	4,593	3,712	3,189	1,457	5,865	3,731	2,208	2,891	1,358	596	2,355	2,873	21
502	11,240	10,717	9,421	3,485	14,714	7,460	6,009	6,736	4,703	2,564	5,308	5,719	22
394	4,586	3,854	2,763	1,266	5,166	4,159	2,705	2,088	2,055	734	2,647	5,259	23
576	2,036	11,319	3,957	1,225	4,414	4,227	3,431	1,146	11,658	4,357	2,869	5,866	24
15	740	451	372	127	745	675	365	358	122	85	591	236	25
119,352	1,721,098	2,265,753	1,318,373	561,408	1,852,257	1,529,288	1,083,741	843,964	1,516,728	597,923	992,395	1,311,553	26
9,873	2,009	1,948	768	10,306	14,345	10,788	3,885	201	176	11,940	4,160	27	27
2,270	352	341	88	2,330	2,802	2,878	968	41	39	2,797	884	28	28
1,092	810	161	18	1,116	1,715	1,899	435	28	19	1,420	460	29	29
6,290	1,321	1,434	658	6,613	9,296	5,679	2,398	128	116	7,373	2,726	30	30
221	26	12	4	245	55	111	312	84	2	350	90	31	31
650,795	111,196	115,823	50,298	503,783	751,110	582,476	176,726	13,923	11,225	594,346	226,806	32	32
16,686	2,604	10,525	4	6,984	7,847	1,485	2,300	14,345	1,024	4,803	61,571	33	33
5,502	777	2,709	4	1,817	4,694	463	910	2,337	85	14,371	14,371	34	34
9,081	1,698	7,419	4	4,727	2,760	486	1,636	11,698	845	2,814	45,093	35	35
227	51	152	35	245	282	106	36	310	24	162	1,188	36	36
976	78	155	35	245	282	106	36	310	24	162	1,188	36	36
194,379	30,864	111,267	35	81,986	89,921	18,120	24,870	199,263	13,095	50,533	643,497	37	37
17	1	22	10	20	32	31	25	1	127	799	39	39	39
141	10	288	102	154	118	95	177	10	799	799	40	40	40
62	68,049	3,223	14,762	1,984	46,526	74,402	54,565	14,340	375	58,530	1,819	41	41
30	10,238	1,025	3,801	757	10,215	11,078	7,996	3,144	204	10,269	630	42	42
26	20,793	1,083	4,381	671	11,266	19,025	12,196	5,039	154	15,158	665	43	43
2	1,344	91	224	35	823	1,162	651	318	14	937	62	44	44
4	35,674	1,024	6,356	521	24,222	43,137	33,722	5,839	269	104	22,166	462	45
990	1,546,439	84,444	273,996	37,521	916,910	1,732,001	1,331,356	268,674	12,970	7,872	1,348,449	32,312	46
224	188,543	13,382	29,826	7,351	132,996	263,792	152,789	48,042	2,743	1,804	197,505	19,069	47
218	14,337	894	3,252	460	6,812	6,394	1,990	3,528	112	119	7,503	647	48
3	201,234	14,780	35,123	7,513	110,847	243,869	134,982	42,489	2,886	1,888	164,927	17,825	49
30	3	3	3	3	3	709	425	1	1	1,057	50	50	50
30	20	9	9	20	20	4,993	2,374	5	5	7,729	51	51	51
2,379,546	480,451	664,960	53,186	2,267,781	2,494,506	1,820,588	1,138,433	19,610	12,260	2,160,297	965,931	52	52
40,858	12,974	538	645	4,296	47,095	39,644	10,550	30	25	78,430	2,825	53	53
54,683	6,485	30,608	6,624	47,990	32,920	46,669	19,478	455	25	22,183	39,487	54	54
208,203	74,782	27,043	3,624	361,787	407,175	126,504	228,042	931	235,067	132,176	55	55	55
326,610	27,949	59,162	6,928	197,463	293,131	237,979	68,593	2,666	2,075	247,109	61,429	56	56
66,717	2,285	6,433	1,580	16,045	21,044	62,893	9,454	530	175	50,821	5,096	57	57
380,097	70,550	96,680	18,165	339,498	420,667	275,835	180,342	2,959	875	287,432	156,625	58	58
239,549	56,426	65,549	16,274	245,036	270,153	185,034	148,355	1,699	115	192,578	123,947	59	59
268	238	262	213	271	271	260	272	263	231	268	274	61	61
806,665	71,346	135,436	9,642	529,279	1,178,791	605,854	177,615	5,219	3,279	863,276	92,391	62	62
422,242	19,711	61,377	1,584	283,389	320,337	385,777	88,178	1,336	340	588,540	28,850	63	63
190,832	21,568	33,339	2,927	153,703	260,899	103,375	36,453	1,809	1,644	193,262	25,314	64	64
57,753	2,049	8,549	567	32,749	65,832	21,188	5,368	242	96	40,782	2,664	65	65
442,212	46,506	72,365	5,867	281,572	582,000	284,843	88,836	3,419	2,644	428,925	55,449	66	66
194,909	9,704	27,454	1,028	113,554	319,545	143,154	33,463	680	214	221,846	11,837	67	67
30	50	.....	.....	7	17,081	9,946	20	.....	.....	34,192	.....	68	68
9	16	.....	.....	2	90	30	6	.....	.....	516	.....	69	69
8,728	2,001	9,345	.....	5,326	2,973	318	1,243	9,770	255	1,600	45,628	71	71
67,780	13,027	80,329	.....	36,661	24,300	2,630	13,655	74,382	1,428	11,141	320,558	72	72
35,294	6,301	43,860	.....	18,378	12,204	1,372	6,922	40,062	862	5,076	194,899	73	73

NOT ON FARMS OR RANGES: 1920—Continued.

223	56	47	8	133	295	131	117	1	222	26	1
422	66	148	20	506	420	176	177	4	347	36	2
9	1	6	.....	18	26	13	2	.....	44	.....	3
1	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	4
338	73	83	38	281	477	196	199	.....	357	26	5
248	45	59	16	172	291	93	162	.....	161	22	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	.....	4	.....	1	146	3	.....	.....	2	.....	7
487	37	88	4	206	663	252	111	.....	578	40	9



## AGRICULTURE—SOUTH DAKOTA.

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		THE STATE.	Armstrong.	Aurora.	Beadle.	Bennett.	Bon Homme.	Brookings.	Brown.
<b>VALUE OF ALL CROPS.</b>									
1	Total.....	dollars.	311,006,809	13,024	4,628,734	9,557,502	523,378	7,090,276	8,979,415
2	Cereals.....	dollars.	220,890,085	111	3,183,257	7,067,723	98,667	5,631,876	5,933,592
3	Other grains and seeds.....	dollars.	6,826,942		85,727	289,096	3,520	19,047	260,356
4	Hay and forage.....	dollars.	71,988,845	11,027	1,252,491	1,992,569	400,578	1,291,395	1,771,495
5	Vegetables.....	dollars.	10,700,773	986	99,607	204,765	20,586	136,738	1,001,276
6	Fruits.....	dollars.	444,983		2,652	3,349	29	11,977	12,666
7	All other crops.....	dollars.	155,181				243		1,850
<b>SELECTED CROPS (acres harvested and production).</b>									
8	Cereals:								
9	Total.....	acres.	9,795,892	30	165,412	319,539	7,286	191,029	236,798
10	.....	bushels.	109,811,754	85	2,357,672	5,126,378	77,475	4,637,710	5,452,058
11	Corn.....	acres.	2,756,234	30	70,669	105,242	5,533	89,193	62,438
12	.....	bushels.	69,000,782	85	1,241,772	2,423,548	57,660	2,881,704	1,876,732
13	Oats.....	acres.	1,839,089		19,768	40,950	826	44,387	87,397
14	.....	bushels.	51,091,904		551,072	1,114,293	11,394	1,334,530	2,385,473
15	Wheat.....	acres.	3,891,468		68,894	143,286	482	55,295	34,787
16	.....	bushels.	31,086,995		465,185	1,116,774	4,053	366,854	249,265
17	Barley.....	acres.	754,929		3,831	18,057		2,599	44,356
18	.....	bushels.	12,815,768		59,165	288,129		44,894	833,127
19	Rye.....	acres.	463,132		383	4,184	312	152	5,692
20	.....	bushels.	4,111,543		3,459	46,723	2,973	1,730	59,450
21	Buckwheat.....	acres.	3,355		21	28			245
22	.....	bushels.	28,825		338	212			2,870
23	Emmer and spelt.....	acres.	79,688		1,444	7,538	132	263	1,820
24	.....	bushels.	1,451,018		27,473	131,249	1,395	6,998	44,148
25	Other grains and seeds:								
26	Dry edible beans.....	acres.	816		25	1	2	2	11
27	.....	bushels.	4,553		212	5	15	21	67
28	Dry peas.....	acres.	185						2
29	.....	bushels.	1,280						15
30	Flaxseed.....	acres.	159,234		1,820	6,822		122	4,040
31	.....	bushels.	1,109,303		13,970	63,088		674	38,534
32	Hay and forage:								
33	Total.....	acres.	5,071,747	1,535	87,464	120,871	39,483	55,539	76,283
34	.....	tons.	4,996,846	880	86,542	140,348	29,082	80,067	128,408
35	All tame or cultivated grasses.....	acres.	753,605	165	10,503	11,300	2,163	17,292	29,033
36	.....	tons.	1,116,490	222	16,530	22,613	3,774	33,902	38,520
37	Timothy alone.....	acres.	115,531		601	753	725	243	12,336
38	.....	tons.	131,094		718	743	870	384	13,122
39	Timothy and clover mixed.....	acres.	66,621		76	59	440	708	6,625
40	.....	tons.	87,341		102	60	602	801	8,055
41	Clover alone.....	acres.	14,465		60	283		257	611
42	.....	tons.	19,624		60	360		326	1,094
43	Alfalfa.....	acres.	482,231	15	9,478	9,138	694	15,798	3,300
44	.....	tons.	763,316	22	15,428	19,441	1,976	32,018	7,033
45	Other tame or cultivated grasses.....	acres.	94,757	150	288	1,087	304	286	6,152
46	.....	tons.	115,121	200	222	2,009	326	373	9,216
47	Wild, salt, or prairie grasses.....	acres.	3,689,150	1,370	71,356	101,754	36,839	33,929	26,400
48	.....	tons.	2,720,413	658	58,065	99,622	24,675	31,407	32,872
49	Small grains cut for hay.....	acres.	109,107		93	46	158	60	1,160
50	.....	tons.	75,422		99	70	121	59	1,319
51	Annual legumes cut for hay.....	acres.	4,777		46	41	30		26
52	.....	tons.	4,928		69	35	75		37
53	Silage crops.....	acres.	53,502		626	724		1,784	2,610
54	.....	tons.	291,599		3,299	3,239		8,737	16,788
55	Corn cut for forage.....	acres.	435,861		4,446	6,745	202	2,417	16,476
56	.....	tons.	734,714		7,726	14,114	319	5,785	37,247
57	Kafir, sorghum, etc., for forage.....	acres.	25,745		394	261	91	57	569
58	.....	tons.	53,274		789	655	118	177	1,625
59	Vegetables:								
60	Potatoes (Irish or white).....	acres.	58,180	5	503	988	77	532	6,444
61	.....	bushels.	2,868,180	200	17,785	50,679	4,921	20,614	360,482
62	Other vegetables.....	acres.	2,397		4	11		16	76
63	Miscellaneous crops:								
64	Sugar beets grown for sugar.....	acres.	1,106						
65	.....	tons.	11,953						
66	<b>FRUITS.</b>								
67	Small fruits:								
68	Total.....	acres.	412		4	11		6	17
69	.....	quarts.	224,398		2,902	6,388	100	7,880	9,411
70	Strawberries.....	acres.	227		4	6		5	4
71	.....	quarts.	141,163		2,573	4,658	100	7,258	3,582
72	Orchard fruits:								
73	Total.....	trees not of bearing age..	227,659		3,499	3,729	89	4,803	30,968
74	.....	trees of bearing age..	406,500		2,612	5,802	72	12,882	19,207
75	.....	bushels harvested..	184,265		927	890		3	5,951
76	Apples.....	trees not of bearing age..	136,082		1,663	1,822	19	3,559	24,133
77	.....	trees of bearing age..	255,637		1,527	1,632	2	10,174	8,067
78	.....	bushels harvested..	183,256		1,812	633		3	5,046
79	Plums and prunes.....	trees not of bearing age..	59,793		1,116	1,741	30	636	4,089
80	.....	trees of bearing age..	117,677		893	2,525	30	1,670	8,465
81	.....	bushels harvested..	11,881		78	149		132	898
82	Cherries.....	trees not of bearing age..	29,563		715	608	40	688	1,240
83	.....	trees of bearing age..	32,366		402	946	40	1,028	2,552
84	.....	bushels harvested..	4,084		37	78		81	207
85	Grapes.....	vines not of bearing age..	7,332		345	12		309	404
86	.....	vines of bearing age..	9,978		188	8		590	401
87	.....	pounds harvested..	24,209		80	10		3,770	30

# AGRICULTURE—SOUTH DAKOTA.

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## AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Brule.	Buffalo.	Butte.	Campbell.	Charles Mix.	Clark.	Clay.	Codington.	Corson.	Custer.	Davison.	Day.	Deuel.	
4,221,387	855,840	2,030,807	3,126,481	8,982,773	8,381,759	6,630,506	5,619,417	1,210,214	820,798	4,394,580	5,892,904	4,829,199	1
2,979,605	375,814	292,988	2,323,363	6,685,656	6,144,728	5,764,836	3,576,023	458,810	132,151	3,350,980	6,246,692	2,600,098	2
56,496	16,430	48,139	55,769	38,240	170,455	7,650	314,887	75,887	62,855	28,772	406,070	400,378	3
1,121,548	446,212	1,862,140	668,284	2,096,833	1,680,270	759,450	1,152,062	642,492	529,782	911,263	1,892,157	1,219,867	4
61,436	16,537	108,351	77,941	152,441	372,757	78,125	571,939	32,965	93,289	100,380	282,744	598,568	5
2,212	847	7,369	1,134	8,626	3,549	19,332	2,758	60	2,721	5,205	6,160	10,188	6
		117,820		77		1,063	1,710				29,081	100	7
143,217	17,774	17,723	149,471	319,280	275,371	147,942	218,518	62,445	9,171	139,282	333,055	138,301	8
2,227,210	292,380	248,988	1,361,597	4,563,877	4,438,882	4,866,733	2,534,603	280,393	93,451	2,774,570	4,078,730	2,507,601	9
71,886	7,946	2,516	14,023	152,529	41,550	82,625	9,244	5,832	1,763	61,698	18,829	18,471	10
1,167,091	118,404	39,948	198,653	2,658,582	1,030,154	3,309,568	216,820	58,664	15,968	1,579,727	460,963	440,251	11
17,790	2,095	2,967	6,889	21,261	44,551	41,167	41,689	6,925	1,948	29,600	42,432	57,677	12
519,900	61,577	70,177	104,125	604,462	1,088,065	1,347,588	851,844	38,912	33,043	875,116	1,004,437	1,430,368	13
46,015	3,778	10,887	88,825	138,683	126,985	29,418	127,402	32,369	4,373	48,149	200,551	29,284	14
409,838	38,110	117,472	650,108	1,177,028	1,147,870	193,378	892,156	118,447	32,105	245,776	1,636,246	178,356	15
6,449	3,206	962	15,783	6,577	63,073	496	35,761	3,279	768	3,056	39,867	29,261	16
111,933	58,201	16,939	210,781	101,100	1,048,219	11,706	559,182	17,689	9,603	54,316	667,580	415,779	17
226	5	265	21,753	526	6,665	223	3,272	13,508	293	1,267	30,095	2,378	18
2,081	35	2,329	177,420	6,211	68,097	4,243	25,533	48,881	1,805	14,556	279,596	20,337	19
			512	54	39		111	25		15	226	97	20
			2,444	289	149		702	80		145	1,323	860	21
851	729	111	1,634	457	2,292	8	982	401	26	297	1,202	917	22
16,367	15,653	2,084	17,384	11,741	63,078	250	16,528	2,376	309	4,934	23,840	16,797	23
2	3	9		2	44	3	16	31	10		19	26	24
22	15	95		10	169	19	129	95	82		86	212	25
											10		26
											100		27
1,639	672	28	3,333	758	3,376	43	8,075	7,291		183	11,214	9,632	28
10,416	3,287	280	12,131	3,787	30,067	304	54,586	17,025		2,401	94,894	67,814	29
93,802	46,426	45,167	71,559	104,473	81,608	25,120	65,249	141,909	31,188	32,991	93,805	72,376	30
76,557	33,116	66,228	47,967	134,300	119,382	46,489	85,574	48,151	29,114	58,182	137,029	90,574	31
8,102	1,265	28,978	3,228	28,027	16,912	10,714	15,421	2,315	14,105	10,940	16,198	15,286	32
14,829	1,843	58,259	5,630	46,808	24,511	22,774	18,791	1,369	18,028	22,982	21,784	18,220	33
115	1	207	75	321	5,414	497	7,816	8	1,134	477	6,523	8,575	34
240	2	237	92	431	6,133	632	8,459	3	1,053	639	7,204	9,347	35
27		68		432	1,870	2,459	1,434	18	554	379	456	3,123	36
35		90		620	2,343	3,525	2,170	15	666	529	608	3,490	37
65	45	99	104	450	353	349	321		72	129	361	489	38
105	47	105	157	484	536	524	457		42	190	630	604	39
7,706	1,139	28,315	1,449	26,199	6,538	7,073	1,441	1,007	11,904	9,439	3,194	1,384	40
14,325	1,724	57,711	4,111	44,537	11,788	17,604	2,237	679	15,793	21,014	5,258	2,587	41
129	80	289	1,600	625	2,737	336	4,409	1,282	441	516	5,664	1,735	42
124	70	116	1,270	736	3,711	489	5,468	672	474	610	8,184	2,162	43
81,534	44,100	10,274	59,777	60,252	43,541	12,829	36,233	131,758	10,167	17,812	57,647	41,941	44
55,580	29,871	2,356	32,840	54,413	45,887	17,462	36,017	43,988	6,488	20,002	70,695	41,528	45
230	39	3,965	851	576	1,969	111	574	7,517	4,982	202	1,114	40	46
304	20	3,113	1,012	717	2,955	189	591	2,581	5,042	188	4,018	1,069	47
85		27	171	60	45	25	25	241		23	358	23	48
80		88	49	58	58	25	25	109		39	574	35	49
85		109	82	3,731	1,511	537	1,751			1,415	1,787	1,896	50
328		755	290	13,935	6,174	4,073	8,043			9,201	9,185	9,185	51
3,451	1,007	1,777	7,259	11,198	17,539	899	11,157		1,924	2,475	18,066	11,908	52
4,830	1,352	1,703	7,888	17,585	39,592	1,943	21,597		1,545	5,423	14,453	20,407	53
315	15	19	181	639	103	8	85		10	127	30,957	273	54
636	30	15	219	1,122	205	23	207		11	257	935	460	55
368	103	362	371	864	2,023	361	3,534	163	432	503	1,371	4,000	56
12,708	3,066	27,963	16,601	26,276	117,334	13,451	194,865	3,382	22,378	20,520	63,340	211,588	57
1		36	10	9	75	35		17	28	22	11	4	58
		1,052					51						59
		11,782					171						60
2	5	4	2	12	5	12	4		1	9	36	13	61
1,228	2,903	2,079	835	5,525	2,849	10,692	2,423	37	692	4,559	10,122	7,263	62
2	2	4	1	7	3	7				8	15	5	63
947	1,095	1,802	318	3,252	2,213	8,403	1,298	5	292	4,069	5,618	4,236	64
1,954	68	1,354	1,280	4,947	2,786	2,287	1,785	633	340	2,132	9,581	6,527	65
4,371	143	3,427	2,271	12,706	7,939	17,738	6,118	363	2,231	4,290	10,499	6,665	66
895	34	3,229	423	3,409	1,285	7,887	1,006	21	1,220	1,967	1,707	3,982	67
966	54	949	525	2,133	1,162	1,543	782	183	1,417	3,574	3,894	3,894	68
2,330	61	1,953	453	8,560	2,855	12,767	1,977	6	2,093	3,215	3,083	4,225	69
647	33	3,044	275	2,953	800	7,443	681		1,202	1,782	961	3,771	70
588	12	331	463	1,734	1,165	458	725	217	65	506	4,350	1,591	71
1,645	37	1,884	1,288	2,904	3,676	3,741	3,589	247	83	908	5,851	1,969	72
190		45	108	347	271	313	281	12	12	168	543	184	73
883	2	72	272	1,062	469	276	298	233	13	201	1,649	1,025	74
367	45	108	530	1,168	1,392	1,173	552	110	55	167	1,459	469	75
57	1	138	45	98	213	128	44	9	6	17	203	27	76
82			3	186		73	35		12	6	908	49	77
70			19	373		1,087	14			89	32		78
54			90	703		2,954	45			15			79

## AGRICULTURE—SOUTH DAKOTA.

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		Dewey.	Douglas.	Edmunds.	Fall River.	Faulk.	Grant.	Gregory.	Haakon.
<b>VALUE OF ALL CROPS.</b>									
1	Total.....dollars..	760,055	3,625,864	5,395,067	936,115	5,411,830	4,961,119	5,490,375	1,449,594
2	Cereals.....dollars..	263,850	2,784,861	3,640,685	316,194	3,781,761	3,478,667	3,894,817	480,222
3	Other grains and seeds.....dollars..	53,123	16,491	223,993	83,861	156,399	119,143	16,315	79,723
4	Hay and forage.....dollars..	411,456	746,595	1,395,937	470,664	1,352,764	1,224,020	1,443,688	834,448
5	Vegetables.....dollars..	31,402	77,376	134,140	52,775	120,277	117,832	131,939	54,460
6	Fruits.....dollars..	224	1,541	312	12,621	629	21,457	3,616	653
7	All other crops.....dollars..								88
<b>SELECTED CROPS (acres harvested and production).</b>									
8	<b>Cereals:</b>								
9	Total.....acres..	25,297	134,656	225,700	25,968	198,894	196,770	192,166	24,684
10	.....bushels..	177,572	1,999,406	2,430,032	178,039	2,507,100	2,581,888	3,094,634	314,795
11	Corn.....acres..	4,654	58,761	17,228	5,540	26,673	29,592	101,118	8,318
12	.....bushels..	50,350	1,097,785	283,053	42,356	449,495	665,529	1,437,970	127,557
13	Oats.....acres..	3,428	14,725	20,330	1,383	21,308	40,938	33,252	2,606
14	.....bushels..	30,972	410,892	524,160	10,856	598,959	942,573	995,454	45,281
15	Wheat.....acres..	8,537	58,823	117,476	15,088	95,326	105,228	46,703	10,345
16	.....bushels..	49,304	446,072	834,353	95,068	885,162	702,851	456,632	101,504
17	Barley.....acres..	1,447	1,827	34,569	655	14,882	14,525	5,590	605
18	.....bushels..	8,162	32,993	473,774	4,528	223,129	200,191	118,462	9,251
19	Rye.....acres..	6,174	18	33,785	2,547	40,226	4,899	3,589	1,864
20	.....bushels..	33,728	244	275,591	18,418	342,809	45,119	43,657	16,597
21	Buckwheat.....acres..			140		58	216		
22	.....bushels..			1,129		326	1,162	310	
23	Emmer and spelt.....acres..	675	443	2,052	712	216	1,357	1,818	851
24	.....bushels..	4,506	10,720	35,922	6,715	3,663	24,413	40,749	13,895
25	<b>Other grains and seeds:</b>								
26	Dry edible beans.....acres..	24		2	3	6	10	18	9
27	.....bushels..	88		8	10	20	48	165	32
28	Dry peas.....acres..						2		1
29	.....bushels..								
30	Flaxseed.....acres..	2,685	389	5,876	77	4,344	3,780	87	143
31	.....bushels..	11,646	1,818	44,770	177	39,968	23,468	217	600
32	<b>Hay and forage:</b>								
33	Total.....acres..	78,865	40,177	119,311	39,831	107,678	70,260	90,023	99,432
34	.....tons..	30,328	47,082	106,405	26,872	101,128	91,451	92,010	65,933
35	All tame or cultivated grasses.....acres..	2,971	9,789	3,238	16,129	3,757	9,251	22,676	12,924
36	.....tons..	2,417	17,050	3,834	13,595	5,944	13,036	32,416	12,095
37	Timothy alone.....acres..	5	225	15	75	125	4,422	344	70
38	.....tons..	5	276	20	44	162	5,322	319	70
39	Timothy and clover mixed.....acres..		196	15	10	28	1,450	220	
40	.....tons..		276	25	4	30	1,745	295	
41	Clover alone.....acres..	23	22	15	308	13	320	170	47
42	.....tons..	26	21	45	198	18	400	173	57
43	Alfalfa.....acres..	1,432	9,198	331	15,112	1,423	1,833	18,851	12,061
44	.....tons..	1,389	16,336	502	12,923	3,218	4,169	28,043	11,254
45	Other tame or cultivated grasses.....acres..	1,511	148	2,860	624	2,168	1,176	3,091	746
46	.....tons..	997	141	3,242	426	2,516	1,400	3,586	714
47	Wild, salt, or prairie grasses.....acres..	71,660	28,074	108,705	11,546	92,979	43,466	59,536	77,544
48	.....tons..	25,080	22,202	90,718	4,587	78,543	47,243	45,749	31,744
49	Small grains cut for hay.....acres..	1,669	31	781	3,811	432	1,551	314	1,469
50	.....tons..	748	32	757	2,010	456	1,400	368	1,359
51	Annual legumes cut for hay.....acres..	13	20			30	41	74	2
52	.....tons..	13	14			30	46	79	3
53	Silage crops.....acres..		764	501	90	294	2,025	634	51
54	.....tons..		2,851	1,304	181	888	10,413	2,181	160
55	Corn cut for forage.....acres..	1,932	3,461	5,927	7,499	9,813	13,719	5,149	6,721
56	.....tons..	1,931	4,812	9,268	5,756	14,739	18,805	7,766	9,070
57	Kafir, sorghum, etc., for forage.....acres..	120	38	161	756	373	207	1,640	731
58	.....tons..	139	121	524	734	523	508	3,461	1,502
59	<b>Vegetables:</b>								
60	Potatoes (Irish or white).....acres..	122	433	602	338	473	868	893	286
61	.....bushels..	6,187	14,182	30,945	12,729	25,275	29,205	24,324	9,118
62	Other vegetables.....acres..	4	29		21		10	17	6
63	<b>Miscellaneous crops:</b>								
64	Sugar beets grown for sugar.....acres..								
65	.....tons..								
66	<b>FRUITS.</b>								
67	<b>Small fruits:</b>								
68	Total.....acres..	2	3	2	5	4	13	8	2
69	.....quarts..	825	1,392	871	5,810	1,554	4,918	3,207	2,194
70	Strawberries.....acres..	1	2		1	1	7	3	2
71	.....quarts..	295	861	44	433	592	2,541	1,291	1,965
72	<b>Orchard fruits:</b>								
73	Total.....trees not of bearing age..	1,592	795	541	1,349	898	7,864	16,413	2,248
74	.....trees of bearing age..	315	2,810	542	9,651	592	14,137	8,371	529
75	.....bushels harvested..	18	598	46	5,379	121	9,584	1,310	68
76	Apples.....trees not of bearing age..	551	437	14	905	214	5,964	7,917	1,918
77	.....trees of bearing age..	6	1,740	33	7,981	131	10,506	5,119	137
78	.....bushels harvested..		501	8	5,068	131	9,131	1,048	33
79	Plums and prunes.....trees not of bearing age..	655	206	507	311	427	1,141	5,044	202
80	.....trees of bearing age..	186	908	472	1,214	503	2,403	1,430	183
81	.....bushels harvested..	11	55	32	228	32	209	1,129	19
82	Cherries.....trees not of bearing age..	386	152	20	115	257	739	3,446	128
83	.....trees of bearing age..	123	162	37	404	208	1,213	1,787	209
84	.....bushels harvested..	7	12	6	72	35	192	138	16
85	Grapes.....vines not of bearing age..	89	6		10	12	56	918	33
86	.....vines of bearing age..		20		60		23	1,353	1
87	.....pounds harvested..		120		100		24	590	10

# AGRICULTURE—SOUTH DAKOTA.

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AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Hamlin.	Hand.	Hanson.	Harding.	Hughes.	Hutchinson.	Hyde.	Jackson.	Jerauld.	Jones.	Kingsbury.	Lake.	Lawrence.
5,089,502 3,606,120 136,570 903,198 447,771 5,843	7,198,991 4,758,748 218,456 2,087,504 130,040 1,243	3,873,981 3,050,227 18,154 712,537 85,245 7,738 80	305,019 70,098 8,917 200,577 24,580 247	1,141,939 539,471 46,750 505,323 49,673 713	7,576,535 6,090,764 22,085 1,338,499 112,719 12,308 160	1,745,872 838,990 58,279 796,681 61,890 82	736,038 256,299 64,359 392,961 22,218 121 80	3,622,842 2,414,461 150,365 999,844 85,093 3,079	1,413,721 547,738 14,681 815,159 35,908 285	8,984,353 6,635,192 147,950 1,637,822 554,590 8,721 108	6,876,215 5,355,561 87,242 1,062,943 357,317 13,152	844,071 144,006 8,666 451,897 187,165 73,737
176,401 2,782,624 20,449 551,446 39,048 947,060 76,949 606,766 34,740 616,470 4,546 50,709 137 1,396 532 9,787	234,473 3,387,880 64,247 1,182,061 31,609 875,061 110,123 927,900 19,935 281,433 1,028 9,178 145 972 7,009 125,404	137,803 2,428,684 47,426 1,135,519 25,292 849,680 62,061 389,761 1,681 29,694 7,914 15 40 549 11,661	13,754 44,421 10,740 6,580 1,978 11,062 7,575 20,140 621 2,178 1,565 3,580	21,722 410,696 97,792 189,732 2,891 91,066 4,499 61,937 1,500 35,448 962 11,090	276,747 4,758,507 97,792 2,608,468 50,691 1,367,969 123,912 710,536 2,816 47,096 684 6,949	41,300 648,626 9,371 148,198 8,899 239,786 14,338 137,474 2,858 45,952 3,172 31,562	13,139 164,479 4,356 55,887 1,462 28,125 5,953 62,022 534 4,195 556 5,465	108,039 1,777,976 45,189 998,434 14,136 369,224 44,033 333,824 3,082 50,993 533 5,831 15 180 993 7,422	22,163 414,691 10,829 108,367 2,931 99,792 95,157 71,679 1,271 31,028 41 487	284,220 5,298,429 67,047 1,689,354 60,323 1,671,751 95,157 818,015 54,318 1,008,279 4,516 49,466 332 2,278 1,035 2,249	197,951 4,846,046 66,904 2,042,718 72,682 1,945,672 25,818 197,827 29,335 614,638 1,785 20,466 332 2,278 1,035 2,249	9,097 95,803 1,314 21,078 1,518 29,887 5,896 39,566 190 3,924 100 704 322 2,278 1,035 404
16 81	8 27	2 11	1 14	9 34	2 10	2 11	2 6	8 58	1 6	10 104	4 87	14 106 1 10
3,028 24,820	6,253 47,635	246 2,579	143 196	924 5,571	388 3,414	2,309 12,163	40 60	3,470 29,088	141 748	2,477 21,733	1,160 10,117	106 1 10
42,446 65,423 12,758 17,023 5,284 5,895 1,632 2,019 294 415 2,140 3,917 3,428 4,777	179,704 152,380 7,684 12,406 815 296 14 36 100 147 6,715 11,265 540 662	28,584 47,351 7,836 16,287 1,030 1,649 1,089 1,577 118 138 5,458 12,723 141 200	55,519 13,582 2,976 1,675 1,030 1,649 1,089 1,577 64 72 3,360 810 2,080 793	51,682 34,580 4,667 6,686 10 12 635 610 1,017 112 168 10,181 22,833 361 628	69,011 88,754 11,737 25,281 473 635 610 1,017 112 168 10,181 22,833 361 628	89,480 58,063 7,120 4,896 35 10 10 15 50 59 6,028 6,851 142 152	47,465 25,301 7,120 7,062 205 263 136 194 315 393 6,066 5,814 574 590	110,462 58,368 7,296 14,068 205 263 136 194 315 393 6,066 5,814 574 590	67,526 115,259 17,085 31,016 5,690 7,451 2,422 3,948 442 617 5,631 14,610 2,900 4,390	42,070 78,482 17,187 25,005 9,700 11,495 2,759 3,562 244 331 2,243 5,689 2,241 3,928	27,307 24,017 18,066 18,000 1,593 2,614 2,614 2,614 24 24 14,182 13,967 707 376	
15,457 18,177 911 1,027 20 13 1,472 6,895 11,604 21,794 224 494	156,108 113,807 469 509 80 60 493 1,020 14,719 23,646 161 332	17,334 20,822 55 45 36 1,088 6,736 2,238 3,297 15 28	37,782 5,966 10,882 4,101 335 138 10 55 3,491 1,630 48 17	44,614 23,550 513 736 17 25 903 5,004 1,074 1,588 746 1,607	55,174 56,708 64 78 17 25 903 5,004 1,074 1,588 746 1,607	82,357 46,715 142 157 8 15 50 200 4,013 4,365 205 441	34,714 11,956 544 487 8 15 50 200 4,013 4,365 205 441	49,498 44,605 301 398 63 50 247 1,020 2,686 5,699 85 150	101,461 45,334 241 322 35 50 10 2,486 13,997 14,039 28,372 629 2,797	31,138 38,058 1,837 2,191 314 335 2,486 13,997 14,039 28,372 629 2,797	15,610 19,836 223 286 2,341 16,982 6,526 15,812 183 561	1,918 979 4,281 3,033 25 20 131 689 1,264 1,278 18 763 51,887 31
2 2,160 1 1,507	5 2,357 3 1,259	19 8,321 11 5,214	106 29	374 29	9 3,746 5 2,350	152 102	418 1 237	6 6,704 4 4,785	1 577 114	17 8,165 10 4,962	9 6,543 6 4,596	12 6,344 3 1,535
2,118 4,724 2,491 1,065 2,639 2,204 692 1,497 183 351 578 99	1,315 1,318 322 440 726 277 687 467 31 188 125 14	1,647 5,722 2,630 1,155 3,692 2,533 334 1,195 57 158 822 36	62 88 29 72 40 83 18 48 16 17 30 11	192 263 291 72 166 266 96 67 14 24 30 11	5,767 11,619 5,390 3,746 9,591 5,188 1,279 1,280 143 721 728 68	216 298 28 51 57 17 121 231 5 44 10 1	1,068 461 10 312 250 1 330 103 5 372 128 4	2,217 2,433 696 879 1,577 648 922 661 42 410 195 8	401 574 72 165 26 14 151 497 311 67 51 7	6,367 9,962 3,168 3,872 5,398 2,741 1,738 3,088 323 757 866 104	4,703 11,448 5,453 3,188 7,764 5,043 1,124 2,983 311 367 699 99	1,158 25,078 84,301 1,041 23,631 33,310 104 1,345 969 13 100 20
5 30	48 35 4	50 174 2,691	50 174 2,691	50 174 2,691	279 661 1,002	48 12 60	103 119 190	13 173 121	13 173 121	40 24 50	40 110 585	77 78 79

## AGRICULTURE—SOUTH DAKOTA.

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		Lincoln.	Lyman.	McCook.	McPherson.	Marshall.	Meade.	Mellette.	Miner.
<b>VALUE OF ALL CROPS.</b>									
1	Total.....dollars	9,842,818	3,694,100	6,479,625	6,199,718	5,992,831	2,654,462	1,223,981	5,134,000
2	Cereals.....dollars	8,465,250	1,481,027	5,615,108	4,216,080	3,899,350	843,423	331,384	3,980,880
3	Other grains and seeds.....dollars	13,385	50,990	17,920	293,657	324,134	237,878	10,578	81,089
4	Hay and forage.....dollars	1,220,392	2,105,601	710,236	1,515,716	1,580,658	1,455,391	840,037	924,244
5	Vegetables.....dollars	129,419	54,483	129,368	172,667	185,895	111,902	41,748	144,734
6	Fruits.....dollars	14,366	1,173	6,993	698	1,894	5,810	214	2,973
7	All other crops.....dollars		1,426			900	58		
<b>SELECTED CROPS (acres harvested and production).</b>									
8	<b>Cereals:</b>								
9	Total.....acres	227,342	69,005	202,746	202,661	222,277	58,069	17,517	177,765
10	Corn.....bushels	7,637,672	1,087,874	5,158,362	2,545,343	2,423,187	521,759	246,244	3,195,487
11	Oats.....acres	119,851	34,134	83,339	12,416	13,344	19,144	12,700	59,045
12	Wheat.....bushels	4,628,249	493,137	2,294,388	257,258	287,736	228,356	181,297	1,321,145
13	Barley.....acres	92,200	6,319	70,329	14,078	30,261	5,487	938	36,435
14	Rye.....bushels	2,823,474	178,032	2,444,142	327,119	542,151	55,512	20,454	1,072,330
15	Buckwheat.....acres	11,525	17,549	42,521	114,390	134,270	29,952	2,478	93,937
16	Emmer and spelt.....bushels	104,109	191,570	234,275	1,182,363	1,128,374	210,502	23,870	475,135
17	Barley.....acres	3,493	7,661	5,172	30,325	19,746	1,824	424	14,478
18	Rye.....bushels	74,194	154,406	110,007	494,921	286,326	14,839	7,250	260,422
19	Buckwheat.....acres	73	1,188	506	29,321	24,499	1,586	505	880
20	Emmer and spelt.....bushels	1,800	17,745	5,358	251,902	177,093	9,362	7,038	11,019
21	Other grains and seeds.....acres	28		1	106	125			22
22	Dry edible beans.....bushels	320		4	882	740			156
23	Dry peas.....acres	5	1,906	708	1,934		613	444	2,014
24	Flaxseed.....bushels	76	46,262	13,607	29,728		4,989	6,195	45,175
25	<b>Hay and forage:</b>								
26	Total.....acres	42,092	207,077	33,945	116,482	91,809	121,247	78,729	45,090
27	All tame or cultivated grasses.....acres	81,630	152,519	60,381	115,595	117,770	78,697	62,308	65,882
28	Timothy alone.....acres	19,203	9,079	8,307	2,767	8,783	54,792	2,848	6,881
29	Timothy and clover mixed.....acres	34,921	15,220	13,768	3,878	10,629	49,684	4,102	12,876
30	Clover alone.....acres	2,701		2,111	120	3,001	114	12	1,643
31	Alfalfa.....acres	3,282		2,552	150	3,548	104	35	2,079
32	Other tame or cultivated grasses.....acres	6,902	1	2,043	8	158	206	4	757
33	Wild, salt, or prairie grasses.....acres	10,058	1	3,043	10	191	187	6	1,021
34	Small grains cut for hay.....acres	831	378	292		104	385	25	314
35	Annual legumes cut for hay.....acres	1,412	556	473		189	271	33	423
36	Silage crops.....acres	7,767	7,278	3,068	423	2,286	52,769	1,642	3,639
37	Corn cut for forage.....acres	18,646	13,183	6,609	1,149	2,779	48,206	2,695	8,397
38	Kafir, sorghum, etc., for forage.....acres	942	1,422	793	2,216	3,224	1,318	1,265	528
39	Other forage.....acres	1,543	1,480	1,091	2,569	3,922	846	1,333	955
40	<b>Vegetables:</b>								
41	Potatoes (Irish or white).....acres	15,926	192,707	22,260	109,301	66,732	48,453	73,017	33,355
42	Other vegetables.....acres	13,079	128,422	24,498	102,332	70,742	18,703	53,258	40,235
43	Small grains cut for hay.....acres	114	436	187	630	1,583	8,523	363	435
44	Annual legumes cut for hay.....acres	172	514	360	676	1,409	4,127	379	605
45	Silage crops.....acres	184	2	30	24	125	82	41	
46	Corn cut for forage.....acres	290	3	36	51	159	21	35	
47	Kafir, sorghum, etc., for forage.....acres	2,113	74	1,126	497	784			1,172
48	Other forage.....acres	17,443	310	7,220	1,995	3,342			5,735
49	Small grains cut for hay.....acres	4,328	3,182	1,914	3,216	12,642	9,239	1,412	3,187
50	Kafir, sorghum, etc., for forage.....acres	10,058	4,808	4,264	6,684	27,797	7,985	2,202	6,262
51	Other forage.....acres	224	1,597	112	47	1,160	158	1,048	60
52	Vegetables.....acres	667	3,747	235	99	3,692	177	2,332	170
53	Potatoes (Irish or white).....acres	867	304	707	603	1,131	517	207	670
54	Other vegetables.....bushels	26,089	9,519	24,399	45,304	51,191	22,858	6,902	34,873
55	Other vegetables.....acres	53	9	8	4	7	7	3	7
56	<b>Miscellaneous crops:</b>								
57	Sugar beets grown for sugar.....acres								
58	<b>FRUITS.</b>								
59	<b>Small fruits:</b>								
60	Total.....acres	12	5	4	1	10			7
61	Strawberries.....quarts	6,800	2,237	1,933	727	3,250	254	10	3,201
62	Orchard fruits:								
63	Total.....trees not of bearing age	5,472	1,167	1,592	156	507	148	10	1,918
64	Apples.....bushels harvested	5,627	1,976	2,576	833	3,667	578	989	1,373
65	Plums and prunes.....bushels harvested	16,659	1,275	5,982	1,226	4,662	4,389	118	4,720
66	Cherries.....trees not of bearing age	6,053	308	3,102	257	512	2,737	101	1,046
67	Other fruits.....bushels harvested	3,879	935	1,956	112	1,417	381	575	695
68	Apples.....trees of bearing age	14,033	306	4,076	186	1,089	4,085	115	1,911
69	Plums and prunes.....trees of bearing age	5,923	115	2,985	175	2,742	2,722	101	933
70	Cherries.....bushels harvested	1,102	521	473	644	1,649	159	184	419
71	Other fruits.....bushels harvested	2,105	734	1,588	1,035	2,679	159		2,395
72	Apples.....trees not of bearing age	104	166	99	79	108	7		85
73	Plums and prunes.....trees of bearing age	634	515	147	77	574	47	230	259
74	Cherries.....bushels harvested	500	235	318	25	873	145	3	414
75	Other fruits.....bushels harvested	25	27	18	3	70	8		28
76	<b>Grapes:</b>								
77	Total.....vines not of bearing age	33	200	23	19	36	12		20
78	Other grapes.....vines of bearing age	174	52	65	11		7		13
79	Other grapes.....pounds harvested	505	182	142	40		15		28

# AGRICULTURE—SOUTH DAKOTA.

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ND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

finnehaha.	Moody.	Pennington.	Perkins.	Potter.	Roberts.	Sanborn.	Shannon.	Spink.	Stanley.	Sully.	Todd.	Tripp.	
12, 227, 300	6, 719, 617	2, 186, 914	858, 858	2, 874, 921	8, 803, 702	4, 187, 076	63, 468	13, 264, 081	860, 938	1, 876, 278	308, 561	5, 079, 478	1
9, 974, 549	5, 418, 555	678, 560	223, 735	1, 711, 434	6, 346, 532	3, 083, 031	.....	10, 820, 462	165, 278	922, 620	120, 467	3, 290, 046	2
112, 171	95, 586	176, 603	35, 799	123, 548	307, 806	45, 300	.....	123, 248	5, 684	126, 451	987	23, 290	3
1, 592, 984	940, 318	1, 212, 634	545, 589	971, 246	1, 996, 948	925, 354	63, 432	1, 981, 319	644, 906	787, 780	180, 611	1, 614, 747	4
516, 138	249, 626	110, 045	55, 595	68, 120	189, 966	127, 988	.....	337, 387	43, 910	38, 971	6, 492	150, 855	5
31, 458	16, 551	9, 006	137	573	22, 450	6, 003	30	1, 665	1, 160	556	4	538	6
.....	.....	66	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
285, 974	171, 099	35, 352	35, 133	101, 079	324, 711	137, 466	.....	532, 602	8, 356	54, 244	10, 287	179, 326	8
9, 539, 823	5, 174, 529	453, 655	128, 234	1, 260, 762	4, 400, 409	2, 407, 367	.....	6, 600, 784	138, 595	678, 237	87, 746	2, 254, 372	9
127, 588	67, 668	10, 198	8, 714	23, 457	87, 409	60, 939	.....	72, 342	5, 463	17, 493	4, 884	89, 124	10
4, 554, 595	2, 311, 557	121, 611	30, 584	378, 287	925, 041	1, 437, 954	.....	1, 389, 605	76, 938	216, 670	37, 134	1, 023, 416	11
126, 821	77, 460	5, 629	2, 082	12, 466	60, 322	23, 869	.....	41, 803	1, 311	7, 230	1, 062	12, 890	12
4, 574, 348	2, 422, 027	115, 785	8, 279	322, 706	1, 350, 475	603, 400	.....	1, 123, 141	39, 938	161, 175	17, 785	287, 939	13
16, 169	0, 999	15, 070	22, 499	40, 016	182, 523	49, 356	.....	350, 037	865	16, 798	2, 230	41, 833	14
117, 540	54, 431	162, 358	66, 915	274, 552	1, 504, 878	310, 517	.....	3, 090, 103	7, 878	143, 450	15, 531	497, 181	15
12, 453	16, 232	920	1, 081	11, 297	28, 283	2, 127	.....	32, 641	175	5, 530	300	28	16
255, 251	342, 969	13, 702	3, 016	164, 677	585, 138	33, 535	.....	563, 832	4, 290	89, 798	3, 025	476	17
2, 761	2, 095	2, 127	5, 246	10, 187	15, 087	265	.....	29, 391	130	4, 862	1, 130	31, 379	18
33, 018	28, 756	19, 843	15, 191	75, 579	117, 983	2, 589	.....	302, 187	1, 628	37, 879	13, 659	369, 522	19
7	287	.....	.....	12	133	17	.....	.....	10	.....	.....	.....	20
163	0, 082	1, 347	415	150	954	160	.....	5, 741	125	1, 736	81	4, 102	21
4, 153	8, 007	19, 272	1, 735	3, 258	832	705	.....	117, 412	374	22, 731	500	69, 543	22
14	19	13	28	41, 797	14, 497	14, 257	.....	.....	6, 828	.....	.....	.....	23
106	813	62	72	7	26	1	.....	3	7	6	32	15	24
.....	.....	.....	.....	20	65	7	.....	20	63	55	127	70	25
2, 219	1, 621	382	523	1	15	.....	.....	88	.....	.....	.....	19	26
20, 294	15, 116	900	775	4, 937	10, 030	935	.....	904	1	.....	.....	100	27
58, 902	39, 397	98, 980	113, 577	27, 043	63, 456	7, 591	.....	3, 065	.....	4, 822	.....	1, 236	28
111, 519	68, 068	70, 437	36, 568	104, 384	116, 439	47, 109	7, 443	21, 734	.....	28, 603	.....	2, 452	29
22, 040	16, 773	35, 715	0, 554	72, 870	148, 776	62, 188	4, 752	124, 904	88, 945	103, 943	22, 547	171, 083	30
89, 222	22, 725	38, 345	5, 413	2, 129	15, 865	7, 488	261	143, 686	46, 799	58, 006	13, 393	113, 595	31
5, 500	7, 706	2, 452	6	2, 844	20, 098	15, 362	289	9, 391	2, 542	4, 240	935	15, 261	32
6, 477	8, 572	2, 407	2	190	8, 136	668	130	14, 831	3, 876	4, 475	1, 078	18, 071	33
7, 620	5, 955	2, 115	.....	207	9, 005	902	180	861	.....	.....	10	149	34
10, 370	7, 483	2, 530	.....	.....	1, 739	450	.....	946	.....	.....	26	147	35
1, 099	88	698	101	102	2, 481	679	.....	82	.....	.....	40	64	36
1, 464	102	773	81	102	241	249	.....	113	53	100	60	319	37
6, 882	1, 388	28, 536	5, 230	188	248	5, 687	131	149	85	129	51	262	38
17, 008	4, 526	31, 517	3, 850	1, 055	1, 809	12, 942	159	6, 374	2, 151	2, 371	422	11, 414	40
1, 539	1, 126	1, 722	1, 217	1, 479	3, 452	1, 961	.....	11, 519	3, 522	3, 261	497	14, 730	41
2, 903	1, 742	1, 410	1, 480	782	3, 904	490	.....	1, 961	3, 338	1, 769	403	3, 315	42
27, 017	13, 967	52, 018	77, 930	970	4, 912	.....	.....	2, 117	269	1, 085	450	2, 877	43
36, 630	16, 495	19, 836	17, 602	92, 130	77, 861	36, 350	7, 166	72, 238	83, 049	95, 806	20, 875	148, 209	44
1, 008	323	3, 139	21, 067	58, 653	82, 580	40, 063	4, 454	60, 524	35, 929	48, 608	11, 584	83, 784	45
1, 348	384	2, 578	8, 617	2, 232	2, 703	156	6	172	963	439	344	654	46
30	10	31	257	1, 757	2, 937	227	1	273	478	288	214	597	47
57	20	32	142	115	151	99	10	385	.....	45	.....	225	48
2, 862	1, 453	271	21	216	116	136	8	508	.....	45	.....	162	49
22, 082	12, 391	1, 101	55	698	1, 734	242	.....	2, 082	25	15	.....	285	50
5, 052	0, 723	7, 401	7, 624	8, 787	8, 787	1, 064	.....	7, 174	140	60	.....	1, 026	51
12, 280	15, 625	7, 978	4, 610	7, 283	18, 043	2, 781	.....	39, 578	2, 095	2, 822	199	3, 804	52
293	148	411	124	8, 496	34, 033	5, 323	.....	58, 349	3, 359	3, 301	247	4, 409	53
900	428	569	119	217	82	7	.....	1, 058	1, 271	573	194	3, 245	54
2, 447	1, 325	492	348	307	225	13	.....	2, 063	3, 017	1, 229	270	5, 546	55
144, 971	68, 892	22, 939	9, 719	391	1, 191	619	.....	1, 443	195	216	36	747	56
701	484	42	3	17, 559	42, 144	26, 392	.....	86, 454	7, 671	8, 329	1, 596	33, 987	57
.....	.....	.....	.....	3	9	33	.....	21	8	3	.....	12	58
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60
12	8	5	.....	2	17	10	.....	8	.....	1	.....	2	61
6, 166	6, 455	2, 231	320	947	5, 983	4, 510	.....	3, 002	236	917	.....	1, 345	62
9	6	1	.....	.....	9	8	.....	3	.....	.....	.....	2	63
4, 372	5, 660	553	3	141	3, 285	3, 546	.....	1, 132	10	96	.....	787	64
6, 824	3, 414	1, 919	2, 304	212	15, 594	2, 243	.....	1, 440	200	382	.....	10, 437	65
22, 728	9, 971	5, 961	631	1, 544	23, 620	8, 362	.....	2, 048	655	789	10	2, 252	66
14, 276	7, 126	4, 042	80	173	9, 741	2, 330	.....	414	522	155	2	89	67
4, 974	2, 729	1, 137	55	58	9, 445	1, 013	.....	442	89	140	.....	5, 710	68
18, 158	6, 351	4, 583	.....	135	10, 239	3, 598	.....	500	314	202	10	792	69
13, 927	6, 612	3, 895	144	144	7, 365	1, 492	.....	176	451	87	2	11	70
1, 440	563	554	1, 298	128	4, 391	1, 786	.....	840	63	116	.....	1, 892	71
4, 318	3, 171	1, 173	355	1, 245	11, 614	4, 211	.....	1, 175	265	553	.....	630	72
387	422	139	23	24	1, 670	789	.....	181	57	68	.....	48	73
363	117	173	568	28	1, 751	416	.....	186	48	126	.....	2, 652	74
28	415	145	121	164	1, 749	552	.....	371	76	34	.....	812	75
.....	82	8	7	5	704	49	.....	57	14	.....	.....	27	76
6	.....	147	217	.....	318	193	.....	17	85	12	.....	454	77
53	24	94	30	2	362	74	.....	27	.....	.....	.....	61	78
100	.....	202	15	5	105	185	.....	650	.....	.....	.....	220	79



COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

		Turner.	Union.	Walworth.	Washa- baugh.	Washing- ton.	Yankton.	Ziebach.
<b>VALUE OF ALL CROPS.</b>								
1	Total.....dollars..	9,052,702	7,521,993	2,039,069	169,354	112,474	6,630,090	593,555
2	Cereals.....dollars..	7,655,892	6,405,985	2,106,626	21,949	16,414	5,844,395	191,107
3	Other grains and seeds.....dollars..	14,756	5,358	63,172	46	765	6,910	10,216
4	Hay and forage.....dollars..	1,206,267	954,669	694,356	139,514	87,486	1,156,153	369,013
5	Vegetables.....dollars..	161,564	137,196	75,457	7,845	7,665	108,084	22,949
6	Fruits.....dollars..	14,283	18,604	358		144	14,132	36
7	All other crops.....dollars..		181				410	144
<b>SELECTED CROPS (acres harvested and production).</b>								
8	Cereals:							
9	Total.....acres..	225,751	162,057	127,092	1,280	1,004	165,772	22,556
10	Corn.....bushels..	6,942,711	5,110,428	1,813,951	17,545	12,668	4,530,722	120,560
11	Oats.....acres..	115,439	90,585	12,438	921	655	83,925	2,091
12	Wheat.....bushels..	4,099,901	3,794,645	198,249	12,005	9,020	2,892,019	17,081
13	Barley.....acres..	88,178	32,208	9,143	127	144	45,813	1,950
14	Rye.....bushels..	2,712,984	978,085	195,891	2,590	1,286	1,580,070	16,241
15	Buckwheat.....acres..	17,586	38,564	72,308	45	77	34,662	9,653
16	Emmer and spelt.....bushels..	136,458	324,108	543,064	450	682	230,891	40,129
17	Dry edible beans.....acres..	3,342	594	13,651	25		861	881
18	Dry peas.....bushels..	86,788	11,865	203,535	350		17,997	3,355
19	Flaxseed.....acres..	1,142	80	17,349	90	20	328	7,871
20	Buckwheat.....bushels..	15,212	950	142,811	1,200	120	4,701	42,949
21	Emmer and spelt.....acres..		15				30	100
22	Emmer and spelt.....bushels..	64	24	2,211	72	108	165	32
23	Other grains and seeds:							
24	Dry edible beans.....acres..		6		1	19	18	2
25	Dry peas.....bushels..		52		9	145	65	14
26	Flaxseed.....acres..		78	3,013			68	1,176
27	Flaxseed.....bushels..	1,459	696	12,424			707	2,201
28	Hay and forage:							
29	Total.....acres..	46,448	29,786	70,485	19,815	9,624	41,514	65,144
30	All tame or cultivated grasses.....tons..	80,923	56,388	52,251	10,414	5,906	73,077	27,553
31	Timothy alone.....acres..	13,453	13,780	1,821	306	809	12,069	1,472
32	Timothy and clover mixed.....tons..	27,045	31,001	2,645	377	1,103	28,455	1,030
33	Clover alone.....acres..	1,407	595	94		2	258	
34	Alfalfa.....tons..	1,771	851	88		4	347	
35	Other tame or cultivated grasses.....acres..	3,189	2,421				394	12
36	Wild, salt, or prairie grasses.....acres..	4,199	3,609				627	2
37	Small grains cut for hay.....acres..	385	696	57	3		146	12
38	Annual legumes cut for hay.....acres..	671	1,110	89	3		283	2
39	Silage crops.....acres..	7,496	9,063	549	287	679	11,065	877
40	Corn cut for forage.....acres..	18,614	24,630	812	358	1,007	26,868	780
41	Kafir, sorghum, etc., for forage.....acres..	976	405	1,121	16		206	571
42	Other tame or cultivated grasses.....tons..	1,790	795	1,706	16	92	330	266
43	Wild, salt, or prairie grasses.....acres..	26,752	14,736	61,536	18,412	8,336	26,033	53,027
44	Small grains cut for hay.....acres..	31,853	20,318	40,583	8,658	4,279	30,813	23,753
45	Annual legumes cut for hay.....acres..	175	143	643	59	185	74	2,507
46	Silage crops.....acres..	226	193	562	62	190	97	830
47	Corn cut for forage.....acres..	92				231	20	30
48	Kafir, sorghum, etc., for forage.....acres..	143				260	38	5
49	Other tame or cultivated grasses.....acres..	1,356	369	110			1,133	
50	Potatoes (Irish or white).....acres..	10,439	3,068	275			8,596	
51	Other vegetables.....acres..	4,529	664	6,117		63	2,111	2,952
52	Miscellaneous crops:	11,030	1,487	7,744		74	4,873	1,831
53	Sugar beets grown for sugar.....acres..	61	97	258	212		74	155
54	Other vegetables.....bushels..	197	321	442	357		205	104
55	Potatoes (Irish or white).....acres..	885	658	282	38	38	712	135
56	Other vegetables.....bushels..	27,215	26,325	14,482	1,182	890	21,353	3,757
57	Other vegetables.....acres..	3	87	12		10	62	
58	Miscellaneous crops:							
59	Sugar beets grown for sugar.....acres..							
60	Sugar beets grown for sugar.....tons..							
<b>FRUITS.</b>								
61	Small fruits:							
62	Total.....acres..	16	15				14	
63	Strawberries.....quarts..	6,607	15,661			2	6,943	20
64	Orchard fruits:							
65	Total.....acres..	12	10				10	
66	Apples.....quarts..	4,063	13,449				5,681	10
67	Plums and prunes.....trees not of bearing age..	10,346	5,978	702	16	35	5,313	1,046
68	Cherries.....trees of bearing age..	20,114	10,715	868	50	104	17,310	148
69	Grapes.....bushels harvested..	5,948	6,975	161		68	5,731	11
70	Apples.....trees not of bearing age..	7,539	4,538	202	16	30	3,901	265
71	Plums and prunes.....trees of bearing age..	10,672	8,286	113		96	12,776	1
72	Cherries.....bushels harvested..	5,815	6,533	44		67	5,281	
73	Grapes.....trees not of bearing age..	1,742	563	383		3	839	537
74	Apples.....trees of bearing age..	2,638	1,956	665		2	2,988	66
75	Plums and prunes.....bushels harvested..	111	353	106			101	1
76	Cherries.....trees not of bearing age..	1,051	553	117		2	558	232
77	Grapes.....trees of bearing age..	804	471	90	50	6	1,529	73
78	Apples.....bushels harvested..	22	89	11		1	349	10
79	Plums and prunes.....vines not of bearing age..	702	220	10		100	221	83
	Cherries.....vines of bearing age..	592	1,413	21			543	6
	Grapes.....pounds harvested..	2,515	3,083	125			2,614	

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COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919.

	The State.	Arm- strong.	Aurora.	Beadle.	Bennett.	Bon Homme.	Brookings.	Brown.	
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	16,037	5	191	231	214	346	492	360	
Number with mortgage debt.....	27,262	2	329	634	89	296	434	808	
Number with no mortgage report.....	4,516	1	50	104	34	162	69	104	
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	14,039	2	120	282	49	152	418	338	
Value of land and buildings.....dollars..	411,837,314	9,300	3,931,010	10,918,580	628,373	6,892,210	14,874,930	10,348,084	
Amount of mortgage debt.....dollars..	89,875,046	1,350	907,214	2,356,521	111,184	1,336,500	3,853,728	2,745,604	
Ratio of debt to value.....per cent..	21.8	14.5	23.1	21.6	17.7	19.4	25.9	26.5	
Average rate of interest paid.....per cent..	5.9	(1)	5.9	5.8	7.2	5.6	5.8	5.9	
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	49,658	4	783	1,326	89	1,030	1,540	1,976	
Total expenditure.....dollars..	31,751,355	2,063	456,635	926,853	46,006	534,329	771,668	2,004,100	
Amount in cash.....dollars..	24,121,602	2,050	339,900	702,149	40,379	410,007	571,545	1,513,377	
Value of rent and board furnished.....dollars..	7,629,753	13	116,735	224,704	5,627	124,322	200,121	490,723	
Fertilizer:									
Farms reporting.....number..	175	.....	1	6	.....	5	12	4	
Amount expended.....dollars..	34,466	.....	105	2,385	.....	2,978	1,791	640	
Feed:									
Farms reporting.....number..	37,966	5	555	881	108	714	1,119	1,298	
Amount expended.....dollars..	16,689,237	1,460	317,229	350,223	50,494	704,081	389,493	445,284	
	Brule.	Buffalo.	Butte.	Campbell.	Charles Mix.	Clark.	Clay.	Codington.	
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	273	79	258	224	465	192	255	209	
Number with mortgage debt.....	355	76	529	239	681	573	297	397	
Number with no mortgage report.....	7	5	82	37	132	54	97	59	
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	190	10	344	88	346	311	195	217	
Value of land and buildings.....dollars..	6,976,015	206,920	4,628,424	1,662,405	12,766,054	11,513,708	9,167,268	7,122,018	
Amount of mortgage debt.....dollars..	1,554,746	81,100	1,334,651	308,647	2,525,431	2,242,485	1,756,288	1,994,429	
Ratio of debt to value.....per cent..	22.3	39.2	28.8	18.6	19.8	19.5	19.2	28.0	
Average rate of interest paid.....per cent..	6.0	6.4	7.1	6.3	5.9	5.9	5.5	6.0	
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	646	123	473	418	1,541	1,232	919	925	
Total expenditure.....dollars..	380,664	105,511	417,438	190,376	1,031,052	833,994	825,831	562,202	
Amount in cash.....dollars..	302,125	80,673	329,954	144,406	782,855	622,854	649,002	413,479	
Value of rent and board furnished.....dollars..	78,539	24,838	87,484	45,970	248,197	211,140	175,729	148,723	
Fertilizer:									
Farms reporting.....number..	.....	.....	5	2	5	2	1	3	
Amount expended.....dollars..	.....	.....	922	425	1,425	768	130	4,618	
Feed:									
Farms reporting.....number..	402	70	614	189	1,327	725	683	512	
Amount expended.....dollars..	365,891	42,467	500,688	30,014	1,255,397	237,076	381,015	111,809	
	Corson.	Custer.	Davison.	Day.	Deuel.	Dewey.	Douglas.	Edmunds.	Fall River.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	413	341	120	438	158	212	207	180	277
Number with mortgage debt.....	571	222	298	743	430	264	290	352	335
Number with no mortgage report.....	110	41	87	54	44	66	67	78	104
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	219	158	196	421	235	132	137	102	152
Value of land and buildings.....dollars..	1,943,582	1,300,620	8,534,180	10,948,100	6,792,975	1,785,405	4,383,106	2,243,416	1,635,080
Amount of mortgage debt.....dollars..	447,551	306,277	1,599,346	2,742,262	1,707,596	310,017	777,509	548,246	380,296
Ratio of debt to value.....per cent..	23.0	23.5	18.7	25.0	25.1	17.4	17.7	24.4	23.3
Average rate of interest paid.....per cent..	7.4	7.3	5.8	6.0	5.9	6.9	5.8	6.2	6.8
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	255	246	717	1,649	908	213	673	625	819
Total expenditure.....dollars..	96,920	116,488	503,305	1,016,819	376,742	100,477	277,181	377,097	150,374
Amount in cash.....dollars..	73,699	88,173	376,472	761,562	291,669	74,347	211,456	294,164	113,835
Value of rent and board furnished.....dollars..	23,221	28,315	126,833	255,257	85,073	26,130	65,725	82,933	36,539
Fertilizer:									
Farms reporting.....number..	4	1	4	5	3	2	3	1	.....
Amount expended.....dollars..	165	28	307	794	420	220	470	637	.....
Feed:									
Farms reporting.....number..	645	311	599	946	548	316	567	314	373
Amount expended.....dollars..	119,715	101,151	435,846	178,396	144,384	86,372	324,135	87,414	122,811

<sup>1</sup> Rate not reported.

## AGRICULTURE—SOUTH DAKOTA.

COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919—Contd.

		Faulk.	Grant.	Gregory.	Haakon.	Hamlin.	Hand.	Hanson.	Harding.	Hughes.
<b>MORTGAGE DEBT REPORTS: 1920.</b>										
1	For all farms operated by owners:									
2	Number free from mortgage debt.....	128	199	292	126	220	209	136	207	113
3	Number with mortgage debt.....	360	502	732	517	297	532	209	541	100
4	Number with no mortgage report.....	28	60	66	52	57	91	34	29	32
5	For farms consisting of owned land only:									
6	Number of farms reporting amount of debt.....	124	315	397	207	170	199	121	153	98
7	Value of land and buildings.....dollars..	4,219,090	9,288,677	9,167,015	2,788,160	5,968,430	6,102,846	5,793,395	746,893	1,945,820
8	Amount of mortgage debt.....dollars..	906,540	2,534,107	2,120,675	507,179	1,208,000	1,277,861	1,048,270	171,998	542,816
9	Ratio of debt to value.....per cent..	21.5	27.3	23.2	18.2	20.2	20.9	18.1	23.0	27.9
10	Average rate of interest paid.....per cent..	5.9	5.9	5.8	6.4	5.9	5.8	5.7	6.7	5.9
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>										
11	Labor:									
12	Farms reporting.....number..	641	953	930	354	837	1,028	710	323	174
13	Total expenditure.....dollars..	539,079	457,920	409,474	172,378	450,091	701,945	445,738	202,235	158,933
14	Amount in cash.....dollars..	435,736	343,201	309,084	129,368	336,018	522,969	330,685	154,085	122,369
15	Value of rent and board furnished.....dollars..	103,343	114,719	100,390	43,010	114,073	178,946	115,053	48,150	34,574
16	Fertilizer:									
17	Farms reporting.....number..	1	1	.....	.....	6	1	.....	.....	.....
18	Amount expended.....dollars..	100	100	.....	.....	1,190	200	.....	.....	.....
19	Feed:									
20	Farms reporting.....number..	397	699	995	375	475	742	534	615	196
21	Amount expended.....dollars..	134,952	198,026	759,265	193,310	112,028	310,739	255,354	236,795	168,077
		Hutchinson.	Hyde.	Jackson.	Jerauld.	Jones.	Kingsbury.	Lake.	Lawrence.	Lincoln.
<b>MORTGAGE DEBT REPORTS: 1920.</b>										
22	For all farms operated by owners:									
23	Number free from mortgage debt.....	488	78	67	114	38	157	138	116	302
24	Number with mortgage debt.....	389	220	223	316	314	524	383	121	492
25	Number with no mortgage report.....	133	16	34	52	33	90	90	87	65
26	For farms consisting of owned land only:									
27	Number of farms reporting amount of debt.....	192	92	89	161	62	206	235	90	355
28	Value of land and buildings.....dollars..	11,528,630	1,984,095	1,152,920	5,979,856	1,109,370	11,830,190	9,424,080	1,307,457	18,641,740
29	Amount of mortgage debt.....dollars..	1,522,358	562,725	230,405	1,307,068	261,577	2,909,233	1,863,401	388,309	3,863,079
30	Ratio of debt to value.....per cent..	13.2	28.4	20.0	21.9	23.6	24.6	19.8	29.7	20.7
31	Average rate of interest paid.....per cent..	5.8	5.9	6.6	5.7	6.2	5.7	5.7	6.2	5.4
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>										
32	Labor:									
33	Farms reporting.....number..	1,180	243	159	560	218	1,331	1,058	222	1,244
34	Total expenditure.....dollars..	790,182	192,118	76,382	374,648	145,604	935,249	636,403	109,066	563,821
35	Amount in cash.....dollars..	598,822	149,538	58,254	300,736	109,626	667,859	486,758	84,493	451,139
36	Value of rent and board furnished.....dollars..	191,360	42,580	18,128	73,912	35,978	267,390	149,645	24,573	112,682
37	Fertilizer:									
38	Farms reporting.....number..	.....	3	.....	1	1	.....	4	3	.....
39	Amount expended.....dollars..	.....	500	.....	200	90	.....	180	18	.....
40	Feed:									
41	Farms reporting.....number..	619	253	194	441	271	985	789	232	1,150
42	Amount expended.....dollars..	224,451	128,940	87,764	355,752	141,753	391,053	201,010	89,241	221,704
		Lyman.	McCook.	McPherson.	Marshall.	Meade.	Mellette.	Miner.	Minnehaha.	Moody.
<b>MORTGAGE DEBT REPORTS: 1920.</b>										
43	For all farms operated by owners:									
44	Number free from mortgage debt.....	148	246	302	542	438	196	172	401	159
45	Number with mortgage debt.....	531	315	343	252	875	317	377	736	362
46	Number with no mortgage report.....	70	37	132	54	217	24	54	105	37
47	For farms consisting of owned land only:									
48	Number of farms reporting amount of debt.....	155	169	125	250	552	150	198	497	268
49	Value of land and buildings.....dollars..	4,205,475	7,592,785	2,733,045	5,940,995	6,361,058	1,502,632	7,434,720	21,806,805	12,137,660
50	Amount of mortgage debt.....dollars..	695,367	1,542,834	511,470	1,406,314	1,176,890	319,434	1,637,500	4,984,337	2,846,849
51	Ratio of debt to value.....per cent..	16.5	20.3	18.7	23.2	18.5	21.3	22.0	22.9	23.5
52	Average rate of interest paid.....per cent..	6.3	5.7	6.5	6.1	6.9	6.4	5.7	5.5	5.5
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>										
53	Labor:									
54	Farms reporting.....number..	574	1,049	689	559	130	176	911	1,863	1,047
55	Total expenditure.....dollars..	430,377	540,924	383,494	394,868	66,173	95,283	421,360	1,153,014	695,761
56	Amount in cash.....dollars..	324,648	409,135	307,415	298,019	49,731	74,171	310,218	881,691	514,181
57	Value of rent and board furnished.....dollars..	105,729	131,789	76,079	96,849	16,392	21,112	102,151	271,323	181,580
58	Fertilizer:									
59	Farms reporting.....number..	.....	.....	4	.....	1	1	.....	4	4
60	Amount expended.....dollars..	.....	.....	888	.....	250	180	.....	247	1,650
61	Feed:									
62	Farms reporting.....number..	481	599	278	363	79	210	616	1,160	674
63	Amount expended.....dollars..	194,970	194,977	62,302	104,688	62,427	81,273	331,261	430,486	255,545

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COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919—Contd.

	Pennington.	Perkins.	Potter.	Roberts.	Sanborn.	Shannon.	Spink.	Stanley.	Sully.
<b>MORTGAGE DEBT REPORTS: 1920.</b>									
For all farms operated by owners:									
Number free from mortgage debt.....	287	355	116	490	152	246	310	98	70
Number with mortgage debt.....	560	973	226	868	415	2	551	301	223
Number with no mortgage report.....	101	87	34	71	46	4	110	32	24
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	265	343	49	452	248	2	262	119	76
Value of land and buildings.....dollars..	3,416,380	2,112,877	1,299,902	12,481,817	8,958,990	11,600	10,356,310	951,203	2,652,676
Amount of mortgage debt.....dollars..	882,312	513,682	250,117	2,974,165	2,121,790	3,500	2,461,002	187,936	442,673
Ratio of debt to value.....per cent..	25.8	24.3	19.7	23.8	23.7	30.2	23.8	19.8	16.5
Average rate of interest paid.....per cent..	7.0	6.6	6.0	6.2	5.8	4.9	5.8	6.4	6.2
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>									
Labor:									
Farms reporting.....number..	522	545	449	1,721	735	1	1,661	195	324
Total expenditure.....dollars..	310,458	220,311	318,354	978,816	365,725	1,700	1,783,894	143,893	239,981
Amount in cash.....dollars..	230,981	164,735	248,411	732,579	275,018	1,700	1,356,628	106,886	191,383
Value of rent and board furnished.....dollars..	79,477	55,576	69,943	246,239	90,707		427,266	37,007	68,598
Fertilizer:									
Farms reporting.....number..	2	5		33	1				3
Amount expended.....dollars..	1,110	510		1,780	200				1,242
Feed:									
Farms reporting.....number..	493	904	220	1,174	571	2	1,041	258	244
Amount expended.....dollars..	200,419	259,382	97,413	356,803	252,226	350	464,072	110,472	110,168
	Todd.	Tripp.	Turner.	Union.	Walworth.	Washabaugh.	Washington.	Yankton.	Ziebach.
<b>MORTGAGE DEBT REPORTS: 1920.</b>									
For all farms operated by owners:									
Number free from mortgage debt.....	60	184	367	306	112	74	70	433	269
Number with mortgage debt.....	47	1,089	566	314	216	37	10	431	319
Number with no mortgage report.....	9	117	102	64	89	8	31	95	60
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	33	479	400	217	86	21	6	271	148
Value of land and buildings.....dollars..	471,010	7,545,787	18,365,705	9,755,536	1,643,980	416,400	113,800	10,426,629	624,320
Amount of mortgage debt.....dollars..	105,360	1,797,535	3,183,595	1,784,924	467,800	51,640	11,600	2,054,432	135,469
Ratio of debt to value.....per cent..	22.4	23.8	17.3	18.3	28.5	12.4	10.2	19.7	21.1
Average rate of interest paid.....per cent..	6.3	6.1	5.7	5.5	6.1	6.6	8.0	5.6	6.7
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>									
Labor:									
Farms reporting.....number..	64	985	1,535	1,213	460	69	23	1,168	172
Total expenditure.....dollars..	49,731	462,485	1,139,020	810,477	284,559	80,288	10,259	775,894	135,321
Amount in cash.....dollars..	39,518	351,463	881,324	635,939	212,028	62,079	12,267	584,957	102,925
Value of rent and board furnished.....dollars..	10,213	111,022	257,696	174,538	72,531	18,209	3,992	190,912	32,396
Fertilizer:									
Farms reporting.....number..	3		16	1				5	2
Amount expended.....dollars..	725		1,365	49				1,905	508
Feed:									
Farms reporting.....number..	87	1,186	984	894	257	76	33	993	372
Amount expended.....dollars..	40,218	518,809	547,371	305,729	65,413	122,325	18,024	356,686	135,860